

Appendix A

1998 High School Transcript Study Data Tables

Table 1.—Distribution of 1998 high school graduates by student program, school type (public/nonpublic), and demographic categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	11,406	47.10	1,347,879	47.09
Female	12,689	52.39	1,476,232	51.58
Not Reported	123	0.51	38,038	1.33
<b>RACE/ETHNICITY</b>				
White	14,362	59.30	1,977,314	69.08
Black	4,291	17.72	358,111	12.51
Hispanic	3,364	13.89	302,205	10.56
Asian/Pacific Islander	1,521	6.28	86,317	3.02
Native American	206	0.85	12,790	0.45
Other	34	0.14	2,954	0.10
Not Reported	440	1.82	122,457	4.28
<b>STUDENT PROGRAM</b>				
Academic	16,948	69.98	2,031,663	70.98
Vocational	959	3.96	124,607	4.35
Both	4,880	20.15	552,614	19.31
Neither	1,431	5.91	153,265	5.35
<b>COMMUNITY TYPE</b>				
Urban	8,733	36.06	886,233	30.96
Suburban	9,655	39.87	1,091,852	38.15
Rural	5,830	24.07	884,064	30.89
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	23,133	95.52	2,611,148	91.23
Nonpublic	1,085	4.48	251,001	8.77
<b>CENSUS REGION</b>				
Northeast	3,143	12.98	528,207	18.45
South	9,145	37.76	955,960	33.40
Midwest	5,058	20.89	741,057	25.89
West	6,872	28.38	636,925	22.25

Table 2.—Distribution of 1994 high school graduates by student program, school type (public/nonpublic), and demographic categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	12,172	48.46	1,173,833	48.83
Female	12,907	51.38	1,226,143	51.01
Not Reported	41	0.16	3,988	0.17
<b>RACE/ETHNICITY</b>				
White	15,621	62.19	1,715,583	71.36
Black	4,000	15.92	269,543	11.21
Hispanic	2,836	11.29	178,202	7.41
Asian/Pacific Islander	1,333	5.31	85,485	3.56
Native American	192	0.76	17,646	0.73
Other	77	0.31	6,791	0.28
Not Reported	1,061	4.22	130,714	5.44
<b>STUDENT PROGRAM</b>				
Academic	17,341	69.03	1,656,509	68.91
Vocational	1,484	5.91	153,710	6.39
Both	4,901	19.51	459,134	19.10
Neither	1,394	5.55	134,612	5.60
<b>COMMUNITY TYPE</b>				
Big City	5,628	22.40	420,396	17.49
Urban Fringe	6,198	24.67	620,674	25.82
Medium City	3,993	15.90	351,691	14.63
Small Place	9,301	37.03	1,011,204	42.06
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	23,708	94.38	2,212,567	92.04
Nonpublic	1,412	5.62	191,397	7.96
<b>CENSUS REGION</b>				
Northeast	3,745	14.91	375,002	15.60
South	11,441	45.55	941,268	39.15
Midwest	5,093	20.27	669,238	27.84
West	4,841	19.27	418,456	17.41

Table 3.—Distribution of 1990 high school graduates by student program, school type (public/nonpublic), and demographic categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	10,128	47.87	1,323,639	47.96
Female	11,021	52.09	1,433,594	51.95
Not Reported	9	0.04	2,488	0.09
<b>RACE/ETHNICITY</b>				
White	15,013	70.96	1,975,491	71.58
Black	2,685	12.69	368,366	13.35
Hispanic	1,758	8.31	209,006	7.57
Asian/Pacific Islander	837	3.96	93,505	3.39
Native American	130	0.61	13,891	0.50
Other	49	0.23	5,559	0.20
Not Reported	686	3.24	93,903	3.40
<b>STUDENT PROGRAM</b>				
Academic	14,725	69.60	1,766,554	64.01
Vocational	1,688	7.98	287,581	10.42
Both	3,187	15.06	446,050	16.16
Neither	1,558	7.36	259,536	9.40
<b>COMMUNITY TYPE</b>				
Big City	4,194	19.82	386,944	14.02
Urban Fringe	5,595	26.44	724,963	26.27
Medium City	2,724	12.87	325,848	11.81
Small Place	8,645	40.86	1,321,966	47.90
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	16,497	77.97	2,507,362	90.86
Nonpublic	4,661	22.03	252,359	9.14
<b>CENSUS REGION</b>				
Northeast	4,623	21.85	581,616	21.08
South	8,266	39.07	908,207	32.91
Midwest	4,356	20.59	732,530	26.54
West	3,913	18.49	537,368	19.47

Table 4.—Distribution of 1987 high school graduates by student program, school type (public/nonpublic), and demographic categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	12,518	49.96	1,354,363	49.00
Female	12,472	49.78	1,403,196	50.77
Not Reported	64	0.26	6,493	0.23
<b>RACE/ETHNICITY</b>				
White	16,458	65.69	1,943,748	70.32
Black	3,435	13.71	333,018	12.05
Hispanic	2,628	10.49	169,235	6.12
Asian/Pacific Islander	827	3.30	70,391	2.55
Native American	296	1.18	23,128	0.84
Other	46	0.18	3,878	0.14
Not Reported	1,364	5.44	220,654	7.98
<b>STUDENT PROGRAM</b>				
Academic	13,712	54.73	1,554,121	56.23
Vocational	4,408	17.59	475,398	17.20
Both	3,550	14.17	389,512	14.09
Neither	3,384	13.51	345,020	12.48
<b>COMMUNITY TYPE</b>				
Big City	4,924	19.65	400,422	14.49
Urban Fringe	6,604	26.36	780,475	28.24
Medium City	4,514	18.02	420,846	15.23
Small Place	9,012	35.97	1,162,308	42.05
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	22,763	90.86	2,497,402	90.35
Nonpublic	2,291	9.14	266,650	9.65
<b>CENSUS REGION</b>				
Northeast	4,626	18.46	622,782	22.53
South	8,641	34.49	852,619	30.85
Midwest	6,513	26.00	792,899	28.69
West	5,274	21.05	495,751	17.94

Table 5.—Distribution of 1982 high school graduates by student program, school type (public/nonpublic), and demographic categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
GENDER				
Male	5,919	48.22	1,354,943	47.84
Female	6,356	51.78	1,477,483	52.16
RACE/ETHNICITY				
White	7,551	61.52	2,115,960	74.70
Black	1,648	13.43	297,503	10.50
Hispanic	2,468	20.11	320,099	11.30
Asian/Pacific Islander	338	2.75	40,564	1.43
Native American	168	1.37	30,118	1.06
Other	102	0.83	28,182	0.99
STUDENT PROGRAM				
Academic	5,845	47.62	1,203,523	42.49
Vocational	2,448	19.94	658,231	23.24
Both	1,004	8.18	255,872	9.03
Neither	2,978	24.26	714,800	25.24
COMMUNITY TYPE				
Urban	2,776	22.62	540,885	19.10
Suburban	6,361	51.82	1,409,724	49.77
Rural	3,138	25.56	881,817	31.13
PUBLIC/NONPUBLIC SCHOOL				
Public	9,299	75.76	2,526,691	89.21
Nonpublic	2,976	24.24	305,735	10.79
CENSUS REGION				
Northeast	2,821	22.98	649,628	22.94
South	3,658	29.80	877,716	30.99
Midwest	3,479	28.34	827,423	29.21
West	2,317	18.88	477,659	16.86

Table 6.—Distribution of 1998, 1994, 1990, 1987, and 1982 graduates by student program, school type, (public/nonpublic), and demographic categories - weighted frequencies

Variable	1998 Graduates		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>										
Male	1,347,879	47.09	1,173,833	48.83	1,323,639	47.96	1,354,363	49.00	1,354,943	47.84
Female	1,476,232	51.58	1,226,143	51.01	1,433,594	51.95	1,403,196	50.77	1,477,483	52.16
Not Reported	38,038	1.33	3,988	0.17	2,488	0.09	6,493	0.23	.	.
<b>RACE/ETHNICITY</b>										
White	1,977,314	69.08	1,715,583	71.36	1,975,491	71.58	1,943,748	70.32	2,115,960	74.70
Black	358,111	12.51	269,543	11.21	368,366	13.35	333,018	12.05	297,503	10.50
Hispanic	302,205	10.56	178,202	7.41	209,006	7.57	169,235	6.12	320,099	11.30
Asian/Pacific Islander	86,317	3.02	85,485	3.56	93,505	3.39	70,391	2.55	40,564	1.43
Native American	12,790	0.45	17,646	0.73	13,891	0.50	23,128	0.84	30,118	1.06
Other	2,954	0.10	6,791	0.28	5,559	0.20	3,878	0.14	28,182	0.99
Not Reported	122,457	4.28	130,714	5.44	93,903	3.40	220,654	7.98	.	.
<b>STUDENT PROGRAM</b>										
Academic	2,031,663	70.98	1,656,509	68.91	1,766,554	64.01	1,554,121	56.23	1,203,523	42.49
Vocational	124,607	4.35	153,710	6.39	287,581	10.42	475,398	17.20	658,231	23.24
Both	552,614	19.31	459,134	19.10	446,050	16.16	389,512	14.09	255,872	9.03
Neither	153,265	5.35	134,612	5.60	259,536	9.40	345,020	12.48	714,800	25.24
<b>COMMUNITY TYPE</b>										
Urban	886,233	30.96	.	.	.	.	.	.	540,885	19.10
Suburban	1,091,852	38.15	.	.	.	.	.	.	1,409,724	49.77
Rural	884,064	30.89	.	.	.	.	.	.	881,817	31.13
Big City	.	.	420,396	17.49	386,944	14.02	400,422	14.49	.	.
Urban Fringe	.	.	620,674	25.82	724,963	26.27	780,475	28.24	.	.
Medium City	.	.	351,691	14.63	325,848	11.81	420,846	15.23	.	.
Small Place	.	.	1,011,204	42.06	1,321,966	47.90	1,162,308	42.05	.	.
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	2,611,148	91.23	2,212,567	92.04	2,507,362	90.86	2,497,402	90.35	2,526,691	89.21
Nonpublic	251,001	8.77	191,397	7.96	252,359	9.14	266,650	9.65	305,735	10.79
<b>CENSUS REGION</b>										
Northeast	528,207	18.45	375,002	15.60	581,616	21.08	622,782	22.53	649,628	22.94
South	955,960	33.40	941,268	39.15	908,207	32.91	852,619	30.85	877,716	30.99
Midwest	741,057	25.89	669,238	27.84	732,530	26.54	792,899	28.69	827,423	29.21
West	636,925	22.25	418,456	17.41	537,368	19.47	495,751	17.94	477,659	16.86

Table 7.—Distribution of 1998 graduates by student program for school type (public/nonpublic) and each demographic category - unweighted frequencies

	Student Program			
	Academic	Vocational	Both	Neither
GENDER				
Male	7,494	633	2,615	664
Female	9,391	316	2,229	753
Not Reported	63	10	36	14
RACE/ETHNICITY				
White	10,179	644	2,851	688
Black	2,842	117	1,084	248
Hispanic	2,232	122	619	391
Asian/Pacific	1,218	31	209	63
Native American	135	11	46	14
Other	26	2	4	2
Not Reported	316	32	67	25
COMMUNITY TYPE				
Urban	6,258	279	1,693	503
Suburban	6,942	373	1,671	669
Rural	3,748	307	1,516	259
PUBLIC/NONPUBLIC SCHOOL				
Public	15,920	951	4,866	1,396
Nonpublic	1,028	8	14	35



Table 7.—Distribution of 1998 graduates by student program for school type (public/nonpublic) and each demographic category -  
unweighted frequencies  
(Continued)

	Student Program			
	Academic	Vocational	Both	Neither
CENSUS REGION				
Northeast	2,345	70	630	98
South	6,027	182	2,742	194
Midwest	3,530	385	752	391
West	5,046	322	756	748

Table 8.-Distribution of 1998 graduates by student program for school type (public/nonpublic) and each demographic category - weighted frequencies

	Student Program			
	Academic	Vocational	Both	Neither
GENDER				
Male	888,801	82,606	309,426	67,045
Female	1,118,909	38,969	237,644	80,710
Not Reported	23,952	3,031	5,543	5,511
RACE/ETHNICITY				
White	1,414,259	94,421	380,305	88,329
Black	238,988	9,441	88,974	20,708
Hispanic	200,094	11,926	55,457	34,729
Asian/Pacific	69,417	1,807	11,784	3,309
Native American	8,481	718	2,801	790
Other	2,203	203	343	206
Not Reported	98,222	6,091	12,949	5,195
COMMUNITY TYPE				
Urban	662,985	26,857	156,632	39,760
Suburban	787,874	44,565	188,310	71,103
Rural	580,805	53,185	207,672	42,403
PUBLIC/NONPUBLIC SCHOOL				
Public	1,793,703	123,099	548,989	145,356
Nonpublic	237,960	1,508	3,624	7,909

Table 8.—Distribution of 1998 graduates by student program for school type (public/nonpublic) and each demographic category -  
 weighted frequencies  
 (Continued)

	Student Program			
	Academic	Vocational	Both	Neither
CENSUS REGION				
Northeast	400,539	11,234	102,197	14,237
South	655,608	19,036	262,522	18,794
Midwest	504,547	62,432	119,935	54,143
West	470,969	31,905	67,959	66,092

Table 9.—Mean number of credits (Carnegie Units) earned in academic courses in 1998, 1994, 1990, 1987, and 1982

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Mathematics	Mean	3.50	3.41	3.24	3.10	2.64
	S.E.	0.03	0.02	0.03	0.03	0.02
Science	Mean	3.15	3.06	2.78	2.56	2.22
	S.E.	0.03	0.03	0.03	0.04	0.02
English	Mean	4.15	4.23	4.12	4.08	3.93
	S.E.	0.04	0.03	0.03	0.02	0.02
Social Studies	Mean	3.78	3.59	3.52	3.39	3.24
	S.E.	0.04	0.04	0.04	0.04	0.04
Fine Arts	Mean	1.89	1.64	1.52	1.42	1.44
	S.E.	0.08	0.04	0.04	0.04	0.03
Foreign Languages	Mean	2.00	1.83	1.66	1.49	1.08
	S.E.	0.04	0.03	0.04	0.05	0.03
<hr/>						
All Academic Courses	Mean	18.47	17.76	16.84	16.04	14.54
	S.E.	0.14	0.09	0.11	0.14	0.09
<hr/>						
Computer-related Studies	Mean	0.75	0.65	0.54	0.49	
	S.E.	0.03	0.02	0.02	0.02	

NOTE: Computer-Related Studies have not been included in the totals for Academic Courses because each of the computer-related courses is also included in another category.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 10.—Mean number of credits (Carnegie Units) earned in vocational courses in 1998, 1994, 1990, 1987, and 1982

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Consumer & Homemaking Education	Mean	0.47	0.50	0.54	0.56	0.65
	S.E.	0.03	0.03	0.02	0.03	0.01
General Labor Market Preparation	Mean	0.60	0.67	0.81	0.89	1.04
	S.E.	0.03	0.02	0.02	0.03	0.02
Specific Labor Market Preparation	Mean	2.57	2.55	2.56	2.79	2.73
	S.E.	0.07	0.06	0.06	0.07	0.04
All Vocational Courses						
	Mean	3.65	3.72	3.90	4.24	4.41
	S.E.	0.09	0.08	0.07	0.10	0.04

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 11.—Mean number of credits (Carnegie Units) earned in personal/other courses in 1998, 1994, 1990, 1987, and 1982

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
General Skills	Mean	0.48	0.33	0.33	0.33	0.24
	S.E.	0.03	0.02	0.03	0.02	0.01
Personal Health & Physical Education	Mean	2.33	2.21	2.25	2.20	2.29
	S.E.	0.07	0.06	0.06	0.07	0.05
Religion	Mean	0.24	0.23	0.24	0.24	0.22
	S.E.	0.03	0.05	0.03	0.04	0.02
Military Science	Mean	0.07	0.05	0.04	0.05	0.03
	S.E.	0.01	0.01	0.01	0.01	0.00
Special Education	Mean	0.25	0.22	0.19	0.18	0.02
	S.E.	0.02	0.02	0.02	0.01	0.00
All Courses Other Than Above	Mean	0.02	0.01	0.02	0.01	0.00
	S.E.	0.00	0.00	0.00	0.00	0.00
All Personal/Other Courses	Mean	3.41	2.84	2.88	2.84	2.79
	S.E.	0.08	0.09	0.07	0.09	0.05

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 12.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent	15.10	25.37	18.25	2.02
	S.E.	1.56	1.07	1.07	0.24
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent	18.70	32.10	23.31	2.91
	S.E.	1.65	1.39	1.22	0.27
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent	44.65	39.26	30.26	9.17
	S.E.	1.91	1.13	1.27	0.44
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent	55.91	49.94	38.82	13.99
	S.E.	2.44	1.49	1.53	0.53
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent	75.59	74.87	66.54	31.51
	S.E.	2.18	1.52	2.06	1.05

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 13.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent	15.19	15.39	27.07	23.59	18.40	18.09	1.84	2.22
	S.E.	1.56	2.20	1.35	0.95	1.10	1.16	0.26	0.34
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent	18.29	19.58	32.95	31.19	22.76	23.87	2.30	3.56
	S.E.	1.64	2.23	1.64	1.29	1.26	1.32	0.29	0.47
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent	48.76	40.92	43.08	35.28	31.26	29.18	9.56	8.75
	S.E.	2.05	2.18	1.35	1.12	1.37	1.38	0.52	0.64
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent	58.57	53.93	52.08	47.68	38.41	39.20	13.25	14.79
	S.E.	2.49	2.63	1.62	1.50	1.57	1.71	0.77	0.81
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent	77.81	74.14	77.15	72.49	67.12	65.86	31.45	31.57
	S.E.	2.15	2.32	1.47	1.66	2.06	2.21	1.34	1.32

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.



Table 14.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates					
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent	16.16	13.78	12.55	14.72	11.35	26.60	19.47	27.72	36.33	12.91	18.86	15.45	18.20	23.92	7.77	2.39	0.85	0.55	5.58	0.07
	S.E.	2.04	1.33	1.95	2.93	4.04	1.20	1.50	3.96	2.82	3.09	1.21	1.68	2.47	2.28	3.33	0.32	0.28	0.22	1.58	0.07
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent	19.94	18.24	15.57	16.32	16.00	33.62	28.13	31.15	40.19	25.54	23.53	25.27	20.46	27.20	14.60	3.43	1.29	0.90	6.63	0.07
	S.E.	2.14	1.64	2.23	3.18	4.07	1.56	2.55	4.07	2.87	4.58	1.37	2.36	2.60	2.36	4.21	0.36	0.36	0.34	1.51	0.07
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent	46.23	39.89	32.53	54.80	29.92	41.80	30.14	36.32	51.20	22.46	32.03	23.32	25.76	43.67	9.92	10.52	5.34	3.73	17.11	5.66
	S.E.	2.17	3.53	2.87	2.43	4.56	1.33	1.56	3.14	2.34	4.31	1.47	2.28	2.46	3.03	3.70	0.47	1.19	0.54	2.62	2.80
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent	57.32	57.16	41.39	64.80	42.93	52.88	44.92	41.21	56.07	46.01	39.82	39.54	30.29	48.84	20.85	15.50	11.55	6.52	21.34	6.54
	S.E.	2.70	4.62	3.39	3.79	4.19	1.71	2.54	3.44	2.41	3.30	1.66	3.61	2.60	3.07	4.84	0.66	1.29	0.59	2.81	2.74
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent	75.36	78.42	73.10	79.53	79.18	75.74	76.64	77.53	73.12	77.02	65.75	73.34	64.60	70.61	47.93	32.46	31.65	25.17	34.34	35.66
	S.E.	2.67	3.20	2.57	3.61	4.31	1.70	2.35	3.08	3.45	3.75	2.38	3.14	3.11	4.03	6.56	1.29	2.46	1.53	2.96	8.40

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 15.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language																
Percent	18.34	0.00	10.76	0.00	31.99	0.00	17.39	0.00	25.85	0.00	10.53	0.00	4.57	0.00	0.92	0.00
S.E.	1.94	0.00	1.39	0.00	1.31	0.00	1.07	0.00	1.39	0.00	1.01	0.00	0.55	0.00	0.34	0.00
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer																
Percent	21.97	0.00	16.07	0.00	38.85	0.00	27.83	0.00	31.77	0.00	18.40	0.00	6.06	0.00	3.67	0.00
S.E.	1.96	0.00	1.74	0.00	1.58	0.00	1.50	0.00	1.52	0.00	1.57	0.00	0.63	0.00	0.98	0.00
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language																
Percent	53.78	0.00	33.51	0.00	50.54	0.00	23.12	0.00	43.35	0.00	15.52	0.00	20.66	0.00	4.35	0.00
S.E.	1.98	0.00	2.66	0.00	1.37	0.00	1.22	0.00	1.52	0.00	1.42	0.00	0.83	0.00	0.82	0.00
4 English + 3 Social Studies + 3 Science + 3 Mathematics																
Percent	64.26	0.00	53.32	0.00	61.04	0.00	41.11	0.00	53.35	0.00	28.90	0.00	29.48	0.00	16.20	0.00
S.E.	2.38	0.00	3.52	0.00	1.57	0.00	1.90	0.00	1.69	0.00	2.43	0.00	0.90	0.00	1.60	0.00
4 English + 3 Social Studies + 2 Science + 2 Mathematics																
Percent	82.53	15.39	80.37	15.30	82.56	21.76	82.14	15.55	80.07	14.51	76.84	14.44	55.71	5.54	58.06	5.17
S.E.	1.92	3.21	2.74	1.63	1.53	3.48	1.49	2.31	1.78	2.49	2.26	1.81	1.30	0.55	1.91	0.78

NOTE: Because of the definitions of the Student Program types, it is not possible for Vocational or Neither students to take the course combinations shown in the first four rows of this table. Students who took 4 years of English, 3 years of Social Studies or History, 3 years of Science, and 3 years of Mathematics are, by definition, classified as Academic or Both.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 16.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	17.34 3.32	11.82 1.29	16.90 3.74	26.76 2.23	28.74 2.32	25.19 2.90	22.80 1.22	20.66 3.14	20.41 1.99	20.33 3.19	15.85 1.46
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	20.89 3.36	13.89 1.47	22.44 4.03	31.93 2.71	32.80 2.52	30.63 3.52	32.26 1.87	24.59 3.62	23.58 2.23	23.98 3.52	22.63 1.66
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	50.16 3.57	44.15 1.89	39.74 4.30	43.54 2.90	43.32 2.53	38.67 2.99	35.20 1.54	32.54 3.96	35.44 2.09	35.64 2.65	25.42 2.09
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	61.04 4.04	54.51 2.46	52.50 5.08	52.69 3.81	48.99 2.79	47.84 3.79	50.10 2.21	39.32 4.86	41.49 2.36	42.53 3.84	36.30 2.35
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	81.43 2.78	73.07 2.60	72.87 4.99	76.56 3.11	73.66 2.99	70.64 4.21	76.37 2.37	70.15 5.75	67.57 3.31	70.92 3.22	63.85 3.35

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 17.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	13.75 1.41	29.16 10.11	24.35 1.00	37.25 3.80	17.35 1.18	27.20 2.65	1.93 0.24	2.82 0.70
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	17.41 1.61	32.12 9.79	31.17 1.34	42.90 3.69	22.55 1.34	30.82 2.81	2.87 0.26	3.23 0.81
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	42.37 1.80	68.34 8.50	37.90 1.08	55.05 4.48	28.31 1.37	49.63 3.53	7.90 0.49	19.65 1.76
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	54.27 2.36	73.01 8.05	48.89 1.45	62.04 4.39	37.06 1.67	56.35 3.39	12.74 0.60	24.28 2.09
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	74.46 2.22	87.40 5.09	74.45 1.51	79.73 4.78	65.25 2.24	79.37 2.95	29.52 1.12	47.95 3.29

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 18.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates				
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent	15.49	22.12	12.92	6.76	30.57	29.69	19.80	19.92	23.50	24.90	10.61	11.74	5.45	0.90	1.06	1.11
	S.E.	4.43	3.64	2.04	0.63	2.67	1.56	2.18	2.42	1.98	1.97	1.72	1.18	0.76	0.31	0.23	0.31
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent	17.71	26.82	17.72	8.46	33.36	39.51	26.00	24.06	26.64	33.31	15.14	13.94	6.11	1.45	2.92	1.21
	S.E.	5.15	3.80	1.80	0.69	2.83	2.09	2.95	2.68	2.31	2.10	1.94	1.44	0.77	0.36	0.49	0.31
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent	46.95	57.38	35.62	34.14	49.51	42.01	32.78	34.27	38.66	37.07	20.30	23.22	20.68	7.47	4.53	4.67
	S.E.	5.87	3.29	3.79	3.02	3.00	1.71	2.08	2.56	2.75	2.28	2.59	1.86	1.47	0.89	0.65	0.77
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent	54.96	72.88	45.53	43.30	56.42	57.20	41.78	40.81	45.12	50.99	27.08	27.45	24.82	14.16	9.37	6.93
	S.E.	7.24	4.21	3.92	4.14	3.19	2.43	2.80	2.72	3.04	3.03	2.70	2.17	1.87	0.88	1.07	0.76
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent	74.10	86.42	63.98	74.09	77.20	84.99	59.55	74.46	65.44	83.25	46.63	66.65	46.48	36.69	20.44	20.80
	S.E.	6.81	2.77	4.63	3.43	3.55	2.15	3.02	3.57	4.46	2.63	4.16	4.57	2.61	1.29	1.63	1.87

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 19.—Percentage of graduates completing minimum number of credits (Carnegie Units) in core curriculum courses by state law concerning graduation requirements (1998)

New Basics	The Law State Categories				
		Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	18.10 3.80	13.76 1.63	15.50 2.26	14.60 2.26
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	23.05 4.30	16.76 1.57	19.76 2.53	17.40 2.30
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	55.03 4.57	40.03 2.07	50.95 2.98	36.93 2.29
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent S.E.	72.77 5.80	48.41 2.30	64.78 3.70	45.04 2.39
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	84.09 4.81	71.81 2.33	81.47 3.01	68.40 2.59

NOTE: The 1998 Law 1 states are: Alabama, Arkansas, District of Columbia, Florida, Georgia, Hawaii, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, and Wyoming. The Law 2 states are: Alabama, Alaska, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Kansas, Kentucky, Louisiana, Maryland, Mississippi, New Jersey, New Mexico, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and Wyoming.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 20.—Percentage of graduates completing minimum number of credits (Carnegie Units) in core curriculum courses by state law concerning graduation requirements (1994)

New Basics	The Law State Categories				
		Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	35.40 2.75	24.33 1.13	31.93 1.66	18.56 1.46
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	48.34 3.39	30.42 1.39	39.66 2.09	24.24 1.76
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	55.24 3.09	37.60 1.18	45.81 1.68	32.43 1.64
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent S.E.	78.32 2.73	46.99 1.43	57.84 2.27	41.69 1.94
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	89.34 2.31	73.34 1.58	84.44 1.99	64.87 2.33

NOTE: The 1994 Law 1 states are: Florida, Louisiana, and Pennsylvania. The Law 2 states are Alabama, Alaska, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. In Colorado, school districts, not the state, set graduation requirements. For this reason, if a student is in a Colorado district with Law 2 requirements, he or she is treated as if in a Law 2 state. If a student is in a Colorado district with weaker requirements, he or she is treated as if in a non-Law 2 state.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 21.—Percentage of graduates completing minimum number of credits (Carnegie Units) in core curriculum courses by state law concerning graduation requirements (1990)

New Basics	The Law State Categories				
		Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	33.45 2.68	16.44 1.08	26.50 1.69	10.85 0.89
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	47.46 2.49	20.44 1.19	32.75 2.01	14.84 0.99
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	50.46 2.25	27.86 1.35	40.78 1.74	20.81 1.51
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent S.E.	72.73 2.50	34.79 1.48	51.07 2.39	27.83 1.69
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	91.91 1.40	63.53 2.36	82.37 2.11	52.34 2.88

NOTE: The 1990 Law 1 states are: Florida, Louisiana, and Pennsylvania. The Law 2 states are Alabama, Alaska, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Jersey, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, Vermont, Virginia, West Virginia, and Wisconsin. Although Colorado does not have state-mandated graduation requirements, all students from Colorado in the 1990 sample were from schools requiring at least the equivalent of Law 2 for graduation.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.



Table 22.—Percentage of graduates completing minimum number of credits (Carnegie Units) in core curriculum courses by state law concerning graduation requirements (1987)

New Basics	The Law State Categories				
		Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	23.30 5.88	11.32 0.65	15.74 1.56	9.96 0.91
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	28.83 5.47	15.65 0.78	21.73 1.66	13.42 1.10
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	35.02 5.29	19.48 0.93	25.42 2.13	17.59 1.24
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent S.E.	43.88 4.71	26.72 1.05	35.26 1.92	23.43 1.43
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	70.94 4.95	52.80 1.57	65.69 2.73	46.96 2.15

NOTE: The 1987 Law 1 states are: Louisiana and Pennsylvania. The Law 2 states are Alabama, Alaska, Arkansas, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. Although Colorado does not have state-mandated graduation

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 23.—Change in percentage of graduates earning indicated minimum credits (Carnegie Units) in core curriculum courses between 1994 and 1998; 1990 and 1998; 1987 and 1998; and 1982 and 1998

Courses Taken	Change From 1994-1998	Change From 1990-1998	Change From 1987-1998	Change From 1982-1998
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	-10.28 *	-3.15	2.96	13.07 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	-13.41 *	-4.61 *	2.14	15.79 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	5.39 *	14.39 *	24.10 *	35.48 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics	5.97 *	17.09 *	28.02 *	41.92 *
4 English + 3 Social Studies + 2 Science + 2 Mathematics	0.73	9.05 *	21.58 *	44.08 *

\*Differences that are significant at the  $p < 0.05$  level (for  $t$  with 25 degrees of freedom) are indicated by an asterisk.

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories

Subject Field				NAEP Assessment			
				Reading	Writing	Civics	
Mathematics	ALL GRADUATES	Pearson Rho		0.26009	0.29805	0.28805	
		S.E.		0.01993	0.02194	0.03011	
		N		4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho		0.29800	0.35328	0.32393
			S.E.		0.02777	0.02651	0.03882
			N		2235	3497	1377
	Female	Pearson Rho		0.23617	0.25324	0.24698	
		S.E.		0.02572	0.02678	0.03706	
		N		2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho		0.28659	0.33469	0.32681
			S.E.		0.02104	0.02579	0.03795
			N		2906	4490	1752
		Black	Pearson Rho		0.23841	0.19927	0.28121
			S.E.		0.03840	0.04847	0.05791
			N		819	1327	520
		Hispanic	Pearson Rho		0.12419	0.17351	0.13765
			S.E.		0.06840	0.04330	0.07077
			N		673	1039	455
		Asian/Pacific Islander	Pearson Rho		0.32077	0.30422	0.25071
			S.E.		0.06225	0.05370	0.07566
			N		306	464	201
		Native American	Pearson Rho		-0.02766	0.41980	0.08245
			S.E.		0.20519	0.12960	0.25992
			N		39	80	25
Other		Pearson Rho		.	0.64947	-0.42332	
		S.E.		.	0.24211	0.93616	
		N		1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Mathematics	STUDENT PROGRAM					
	Academic	Pearson Rho		0.20826	0.23051	0.21368
		S.E.		0.02516	0.02213	0.02886
		N		3409	5284	2081
	Vocational	Pearson Rho		-0.00454	0.06096	0.18748
		S.E.		0.12897	0.07574	0.15299
		N		133	246	88
	Both	Pearson Rho		0.16094	0.22270	0.24547
		S.E.		0.04708	0.04767	0.08083
		N		955	1529	661
	Neither	Pearson Rho		-0.05076	-0.07786	0.02945
		S.E.		0.09597	0.07493	0.10591
		N		247	347	126
	COMMUNITY TYPE					
	Urban	Pearson Rho		0.23431	0.29716	0.30151
S.E.			0.02835	0.03380	0.04936	
N			1525	2448	993	
Suburban	Pearson Rho		0.24807	0.23951	0.23006	
	S.E.		0.03419	0.03260	0.04002	
	N		1905	2902	1174	
Rural	Pearson Rho		0.28142	0.34663	0.34165	
	S.E.		0.03193	0.03620	0.06514	
	N		1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Mathematics	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.25914	0.29413	0.28856
		S.E.	0.02060	0.02128	0.03004
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.15952	0.16690	0.10588
		S.E.	0.05875	0.10500	0.11877
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.19634	0.20694	0.21264
		S.E.	0.05333	0.06083	0.08463
		N	496	872	342
	South	Pearson Rho	0.25447	0.30241	0.29450
		S.E.	0.02221	0.03237	0.04240
		N	1995	2921	1192
	Midwest	Pearson Rho	0.30699	0.38621	0.34266
		S.E.	0.03656	0.04114	0.05548
		N	868	1644	622
	West	Pearson Rho	0.29074	0.29995	0.29281
		S.E.	0.03902	0.03187	0.05175
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment					
		Reading	Writing	Civics		
Science	ALL GRADUATES	Pearson Rho	0.35252	0.34146	0.38565	
		S.E.	0.02092	0.01617	0.02078	
		N	4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho	0.37148	0.36301	0.38515
			S.E.	0.02984	0.01833	0.04007
			N	2235	3497	1377
	Female	Pearson Rho	0.34289	0.34063	0.38952	
		S.E.	0.02798	0.02177	0.02534	
		N	2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho	0.35595	0.31734	0.39065
			S.E.	0.02416	0.01875	0.02424
			N	2906	4490	1752
	Black	Pearson Rho	0.27142	0.34147	0.32761	
		S.E.	0.05442	0.04889	0.07014	
		N	819	1327	520	
	Hispanic	Pearson Rho	0.28869	0.35661	0.30503	
		S.E.	0.08774	0.05051	0.07068	
		N	673	1039	455	
	Asian/Pacific Islander	Pearson Rho	0.30248	0.41392	0.42900	
		S.E.	0.05993	0.05315	0.05904	
		N	306	464	201	
	Native American	Pearson Rho	0.39056	0.29487	0.20062	
		S.E.	0.13051	0.12018	0.21036	
		N	39	80	25	
	Other	Pearson Rho	.	0.29070	0.46413	
		S.E.	.	0.31835	0.79733	
		N	1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Science	STUDENT PROGRAM				
	Academic	Pearson Rho	0.32097	0.27782	0.34283
		S.E.	0.01991	0.01683	0.02696
		N	3409	5284	2081
	Vocational	Pearson Rho	0.06326	-0.02426	0.21462
		S.E.	0.11155	0.06764	0.14534
		N	133	246	88
	Both	Pearson Rho	0.23155	0.31186	0.34374
		S.E.	0.06656	0.05248	0.04912
		N	955	1529	661
	Neither	Pearson Rho	-0.00069	-0.05732	-0.18006
		S.E.	0.08107	0.10064	0.08671
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	0.34527	0.38346	0.41065
		S.E.	0.02503	0.03247	0.03049
		N	1525	2448	993
	Suburban	Pearson Rho	0.33033	0.28388	0.31793
		S.E.	0.03243	0.02629	0.03662
		N	1905	2902	1174
	Rural	Pearson Rho	0.37996	0.37267	0.45781
		S.E.	0.04584	0.03047	0.04109
		N	1314	2056	789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Science	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.35476	0.34022	0.38692
		S.E.	0.02219	0.01691	0.02068
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.28877	0.40079	0.38470
		S.E.	0.05697	0.08351	0.16367
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.34261	0.27025	0.31660
		S.E.	0.05757	0.03654	0.05698
		N	496	872	342
	South	Pearson Rho	0.38704	0.35982	0.38436
		S.E.	0.03258	0.02769	0.03165
		N	1995	2921	1192
	Midwest	Pearson Rho	0.37035	0.42845	0.49025
		S.E.	0.04266	0.03558	0.02838
		N	868	1644	622
	West	Pearson Rho	0.37113	0.35903	0.36178
		S.E.	0.03569	0.02786	0.03849
		N	1385	1969	800



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment					
		Reading	Writing	Civics		
English	ALL GRADUATES	Pearson Rho	0.13461	0.17176	0.09547	
		S.E.	0.02616	0.02908	0.02975	
		N	4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho	0.12352	0.16690	0.08044
			S.E.	0.02972	0.03571	0.03950
			N	2235	3497	1377
	Female	Pearson Rho	0.12322	0.15136	0.11209	
		S.E.	0.03363	0.03346	0.03733	
		N	2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho	0.12582	0.18441	0.10204
			S.E.	0.03466	0.03243	0.04234
			N	2906	4490	1752
		Black	Pearson Rho	0.11388	0.09986	0.09309
			S.E.	0.04697	0.05586	0.06641
			N	819	1327	520
		Hispanic	Pearson Rho	0.22851	0.21389	0.13416
			S.E.	0.06075	0.05810	0.06770
			N	673	1039	455
		Asian/Pacific Islander	Pearson Rho	0.12119	0.17931	0.17516
			S.E.	0.07212	0.08333	0.08794
			N	306	464	201
		Native American	Pearson Rho	0.22664	0.02108	0.03254
			S.E.	0.16433	0.20106	0.25570
			N	39	80	25
Other		Pearson Rho	.	0.21184	0.27610	
		S.E.	.	0.38574	0.83531	
		N	1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
English	STUDENT PROGRAM				
	Academic	Pearson Rho	0.08213	0.09812	0.02145
		S.E.	0.02763	0.03317	0.02774
		N	3409	5284	2081
	Vocational	Pearson Rho	-0.01521	0.08379	-0.12917
		S.E.	0.11313	0.08781	0.11359
		N	133	246	88
	Both	Pearson Rho	0.03947	0.16279	0.10244
		S.E.	0.05680	0.05741	0.08580
		N	955	1529	661
	Neither	Pearson Rho	0.13284	0.19047	0.10875
		S.E.	0.09494	0.06951	0.08148
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	0.11569	0.21187	0.11360
S.E.		0.03784	0.04152	0.06255	
N		1525	2448	993	
Suburban	Pearson Rho	0.13360	0.14504	0.09528	
	S.E.	0.03962	0.04573	0.04555	
	N	1905	2902	1174	
Rural	Pearson Rho	0.13967	0.15551	0.07788	
	S.E.	0.04397	0.03569	0.05826	
	N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
English	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.13524	0.15863	0.09105
		S.E.	0.02643	0.02700	0.02836
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.02504	0.17240	0.05282
		S.E.	0.10774	0.09376	0.12072
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	-0.05746	0.06929	-0.03322
		S.E.	0.08970	0.08011	0.07385
		N	496	872	342
	South	Pearson Rho	0.15725	0.21649	0.14918
		S.E.	0.03262	0.03883	0.05977
		N	1995	2921	1192
	Midwest	Pearson Rho	0.19413	0.21508	0.18178
		S.E.	0.03605	0.05800	0.04412
		N	868	1644	622
	West	Pearson Rho	0.18981	0.14672	0.05695
		S.E.	0.03972	0.04555	0.05755
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment					
		Reading	Writing	Civics		
Social Studies	ALL GRADUATES	Pearson Rho	0.13113	0.10406	0.10030	
		S.E.	0.02857	0.02448	0.03678	
		N	4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho	0.12365	0.07225	0.09827
			S.E.	0.04069	0.04190	0.04783
			N	2235	3497	1377
	Female	Pearson Rho	0.12117	0.11595	0.10265	
		S.E.	0.02745	0.02400	0.03469	
		N	2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho	0.11383	0.09793	0.07911
			S.E.	0.03404	0.03250	0.04087
			N	2906	4490	1752
		Black	Pearson Rho	0.13424	0.04861	0.08391
			S.E.	0.05068	0.03623	0.07054
			N	819	1327	520
		Hispanic	Pearson Rho	0.11610	0.09601	0.12873
			S.E.	0.06625	0.04303	0.08054
			N	673	1039	455
		Asian/Pacific Islander	Pearson Rho	0.14285	0.04810	0.14326
			S.E.	0.06255	0.06240	0.07364
			N	306	464	201
Native American		Pearson Rho	-0.03579	0.20176	0.21757	
		S.E.	0.25061	0.14953	0.19536	
		N	39	80	25	
Other		Pearson Rho	.	0.77583	0.46413	
		S.E.	.	0.17510	0.79733	
		N	1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
		Reading	Writing	Civics
Social Studies	STUDENT PROGRAM			
	Academic	Pearson Rho S.E. N	0.07123 0.03081 3409	0.04183 0.02734 5284
				0.04917 0.04143 2081
	Vocational	Pearson Rho S.E. N	0.27067 0.10170 133	0.06906 0.07399 246
				0.08765 0.10443 88
	Both	Pearson Rho S.E. N	0.04783 0.04665 955	0.03939 0.03642 1529
				-0.02084 0.04945 661
	Neither	Pearson Rho S.E. N	0.14948 0.08192 247	-0.07565 0.15983 347
				0.16105 0.09245 126
	COMMUNITY TYPE			
	Urban	Pearson Rho S.E. N	0.11885 0.04529 1525	0.11073 0.05192 2448
				0.07696 0.05905 993
	Suburban	Pearson Rho S.E. N	0.11914 0.04988 1905	0.08575 0.03384 2902
				0.11463 0.04888 1174
	Rural	Pearson Rho S.E. N	0.16954 0.04832 1314	0.12810 0.03470 2056
				0.10958 0.07089 789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Social Studies	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.14122	0.12964	0.11881
		S.E.	0.03165	0.02293	0.03715
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.13681	0.02857	-0.02172
		S.E.	0.10484	0.09929	0.16243
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.17398	0.05705	0.12153
		S.E.	0.09550	0.07741	0.09343
		N	496	872	342
	South	Pearson Rho	0.18359	0.13165	0.13984
		S.E.	0.04549	0.05510	0.07385
		N	1995	2921	1192
	Midwest	Pearson Rho	0.09991	0.13426	0.07557
		S.E.	0.06048	0.04477	0.05845
		N	868	1644	622
	West	Pearson Rho	0.15690	0.12382	0.18132
		S.E.	0.04913	0.03881	0.05746
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Fine Arts	ALL GRADUATES	Pearson Rho		0.15966	0.17373	0.11444
		S.E.		0.02212	0.01778	0.02309
		N		4744	7406	2956
		STUDENT GENDER				
	Male	Pearson Rho		0.12753	0.15538	0.10733
		S.E.		0.02563	0.01946	0.02709
		N		2235	3497	1377
	Female	Pearson Rho		0.14443	0.14066	0.12313
		S.E.		0.02843	0.02499	0.03124
		N		2509	3908	1579
		RACE/ETHNICITY				
	White	Pearson Rho		0.15819	0.18102	0.11292
		S.E.		0.02496	0.01937	0.03055
		N		2906	4490	1752
	Black	Pearson Rho		0.09937	0.12288	0.01181
		S.E.		0.04512	0.04490	0.04812
		N		819	1327	520
	Hispanic	Pearson Rho		0.11764	0.12802	0.16418
		S.E.		0.06340	0.06098	0.07730
		N		673	1039	455
	Asian/Pacific Islander	Pearson Rho		0.15827	0.19015	0.11710
		S.E.		0.06189	0.06621	0.08498
		N		306	464	201
	Native American	Pearson Rho		0.00954	0.28828	0.45141
		S.E.		0.20221	0.10312	0.15838
		N		39	80	25
	Other	Pearson Rho		.	-0.16782	0.46413
S.E.			.	0.73846	0.79733	
N			1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Fine Arts	STUDENT PROGRAM					
	Academic	Pearson Rho		0.14067	0.13116	0.08805
		S.E.		0.02620	0.02319	0.02444
		N		3409	5284	2081
	Vocational	Pearson Rho		0.21100	0.09370	0.01723
		S.E.		0.10220	0.08475	0.12141
		N		133	246	88
	Both	Pearson Rho		0.06163	0.13105	0.06229
		S.E.		0.04724	0.04022	0.04369
		N		955	1529	661
	Neither	Pearson Rho		0.24463	0.25529	0.04947
		S.E.		0.08035	0.05903	0.10509
		N		247	347	126
	COMMUNITY TYPE					
	Urban	Pearson Rho		0.12593	0.11556	0.08924
S.E.			0.04101	0.04062	0.04735	
N			1525	2448	993	
Suburban	Pearson Rho		0.17868	0.16919	0.09358	
	S.E.		0.03247	0.02438	0.02843	
	N		1905	2902	1174	
Rural	Pearson Rho		0.17082	0.24762	0.16973	
	S.E.		0.04237	0.03858	0.04352	
	N		1314	2056	789	



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Fine Arts	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.17226	0.18562	0.12437
		S.E.	0.02283	0.01821	0.02159
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.04781	0.13621	-0.00267
		S.E.	0.10219	0.10643	0.11525
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.21521	0.18684	0.22267
		S.E.	0.05270	0.04246	0.03811
		N	496	872	342
	South	Pearson Rho	0.18526	0.18159	0.10828
		S.E.	0.03536	0.02595	0.03036
		N	1995	2921	1192
	Midwest	Pearson Rho	0.09390	0.17845	0.05716
		S.E.	0.06255	0.04428	0.06058
		N	868	1644	622
	West	Pearson Rho	0.15850	0.14855	0.11501
		S.E.	0.03631	0.03416	0.04493
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment					
		Reading	Writing	Civics		
Foreign Languages	ALL GRADUATES	Pearson Rho	0.33609	0.35979	0.33056	
		S.E.	0.02173	0.02286	0.02359	
		N	4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho	0.32407	0.37205	0.37215
			S.E.	0.02899	0.03660	0.03637
			N	2235	3497	1377
	Female	Pearson Rho	0.31518	0.30298	0.28588	
		S.E.	0.02958	0.02872	0.03944	
		N	2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho	0.39270	0.43365	0.39595
			S.E.	0.02710	0.02099	0.02806
			N	2906	4490	1752
		Black	Pearson Rho	0.39199	0.38054	0.41979
			S.E.	0.05225	0.05337	0.04243
			N	819	1327	520
		Hispanic	Pearson Rho	0.09909	0.05706	0.08076
			S.E.	0.06958	0.05994	0.06284
			N	673	1039	455
		Asian/Pacific Islander	Pearson Rho	0.30022	0.20844	0.17629
			S.E.	0.08112	0.07489	0.09100
			N	306	464	201
		Native American	Pearson Rho	0.22225	0.47064	0.25331
			S.E.	0.17870	0.13047	0.24573
			N	39	80	25
		Other	Pearson Rho	.	0.55676	0.04754
			S.E.	.	0.25742	0.62431
			N	1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Foreign Languages	STUDENT PROGRAM				
	Academic	Pearson Rho	0.31513	0.31735	0.31257
		S.E.	0.02184	0.02555	0.03165
		N	3409	5284	2081
	Vocational	Pearson Rho	0.12617	0.16900	0.18889
		S.E.	0.11826	0.08358	0.14385
		N	133	246	88
	Both	Pearson Rho	0.34220	0.35465	0.30414
		S.E.	0.04489	0.04089	0.05438
		N	955	1529	661
	Neither	Pearson Rho	-0.09483	-0.11981	-0.10647
		S.E.	0.08256	0.06441	0.10428
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	0.28165	0.30273	0.28848
		S.E.	0.04595	0.04984	0.05166
		N	1525	2448	993
	Suburban	Pearson Rho	0.32534	0.33035	0.28117
		S.E.	0.03449	0.03398	0.04632
		N	1905	2902	1174
	Rural	Pearson Rho	0.38981	0.42825	0.43140
		S.E.	0.04771	0.03390	0.04905
		N	1314	2056	789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Foreign Languages	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.33776	0.34827	0.32410
		S.E.	0.02314	0.02385	0.02298
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.22687	0.28546	0.20798
		S.E.	0.07129	0.06730	0.11112
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.46683	0.34528	0.35374
		S.E.	0.05589	0.06657	0.07373
		N	496	872	342
	South	Pearson Rho	0.39494	0.40644	0.41158
		S.E.	0.02901	0.03905	0.03218
		N	1995	2921	1192
	Midwest	Pearson Rho	0.37211	0.49567	0.41867
		S.E.	0.03673	0.02574	0.04522
		N	868	1644	622
	West	Pearson Rho	0.17527	0.17949	0.14710
		S.E.	0.04370	0.04385	0.05272
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Computer-Related Studies	ALL GRADUATES	Pearson Rho		-0.05917	-0.03755	0.01706
		S.E.		0.02404	0.01810	0.02334
		N		4744	7406	2956
	STUDENT GENDER					
Male	Male	Pearson Rho		0.00515	0.01228	0.06574
		S.E.		0.03408	0.02408	0.03042
		N		2235	3497	1377
Female	Female	Pearson Rho		-0.10316	-0.06879	-0.04174
		S.E.		0.02569	0.02230	0.03210
		N		2509	3908	1579
	RACE/ETHNICITY					
White	White	Pearson Rho		-0.07917	-0.05260	0.01353
		S.E.		0.02895	0.02016	0.02585
		N		2906	4490	1752
Black	Black	Pearson Rho		0.03785	0.03352	0.10431
		S.E.		0.04378	0.03466	0.05301
		N		819	1327	520
Hispanic	Hispanic	Pearson Rho		-0.01657	0.02873	0.02458
		S.E.		0.05776	0.04593	0.06828
		N		673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho		0.03567	-0.03079	0.06088
		S.E.		0.09680	0.08095	0.08523
		N		306	464	201
Native American	Native American	Pearson Rho		-0.10829	0.20655	-0.03838
		S.E.		0.13442	0.11792	0.15643
		N		39	80	25
Other	Other	Pearson Rho		.	-0.38491	-0.27610
		S.E.		.	0.47511	0.83531
		N		1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Computer-Related Studies	STUDENT PROGRAM				
	Academic	Pearson Rho	-0.07532	-0.05689	-0.00769
		S.E.	0.02646	0.02417	0.02772
		N	3409	5284	2081
	Vocational	Pearson Rho	-0.14062	0.19390	-0.05934
		S.E.	0.14178	0.07995	0.08675
		N	133	246	88
	Both	Pearson Rho	0.07336	0.09999	0.11916
		S.E.	0.04426	0.03707	0.03792
		N	955	1529	661
	Neither	Pearson Rho	-0.05385	-0.10010	0.07597
		S.E.	0.07810	0.07078	0.10468
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	-0.04422	-0.04260	0.04439
		S.E.	0.03062	0.03574	0.03510
		N	1525	2448	993
	Suburban	Pearson Rho	-0.08350	-0.04200	-0.01359
		S.E.	0.04521	0.03354	0.04224
		N	1905	2902	1174
	Rural	Pearson Rho	-0.03631	-0.00265	0.03481
		S.E.	0.03946	0.03370	0.03766
		N	1314	2056	789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
Computer-Related Studies	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.06523	-0.03650	0.01003
	S.E.	0.02702	0.01676	0.02325
	N	4531	7090	2832
Nonpublic	Pearson Rho	-0.00992	0.02665	0.24919
	S.E.	0.06532	0.11441	0.12050
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.15720	-0.07526	0.03793
	S.E.	0.04532	0.03979	0.06030
	N	496	872	342
South	Pearson Rho	0.01042	0.02746	0.08044
	S.E.	0.03218	0.02790	0.04502
	N	1995	2921	1192
Midwest	Pearson Rho	-0.12183	-0.08129	-0.05420
	S.E.	0.05920	0.02970	0.04388
	N	868	1644	622
West	Pearson Rho	-0.00760	-0.04649	-0.02935
	S.E.	0.04279	0.04238	0.06183
	N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Consumer & Homemaking Education	ALL GRADUATES	Pearson Rho		-0.14981	-0.15870	-0.18865
		S.E.		0.02041	0.01730	0.02471
		N		4744	7406	2956
		STUDENT GENDER				
	Male	Pearson Rho		-0.18008	-0.18052	-0.18843
		S.E.		0.04001	0.02838	0.03761
		N		2235	3497	1377
	Female	Pearson Rho		-0.20644	-0.25405	-0.21341
		S.E.		0.02831	0.02086	0.03094
		N		2509	3908	1579
		RACE/ETHNICITY				
	White	Pearson Rho		-0.13970	-0.14239	-0.20088
		S.E.		0.02542	0.01979	0.02999
		N		2906	4490	1752
	Black	Pearson Rho		-0.13034	-0.19351	-0.18112
		S.E.		0.04868	0.04042	0.06756
		N		819	1327	520
	Hispanic	Pearson Rho		-0.12054	-0.08605	-0.09955
		S.E.		0.05776	0.03707	0.04822
		N		673	1039	455
	Asian/Pacific Islander	Pearson Rho		-0.15484	-0.28096	-0.13305
S.E.			0.07394	0.05152	0.05622	
N			306	464	201	
Native American	Pearson Rho		-0.28939	0.14762	-0.51825	
	S.E.		0.14118	0.08911	0.15299	
	N		39	80	25	
Other	Pearson Rho		.	-0.20750	-0.20438	
	S.E.		.	0.38813	0.59686	
	N		1	6	3	



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Consumer & Homemaking Education	STUDENT PROGRAM					
	Academic	Pearson Rho	-0.17750	-0.18769	-0.22173	
		S.E.	0.02522	0.01948	0.02438	
		N	3409	5284	2081	
	Vocational	Pearson Rho	-0.18353	0.04766	0.02610	
		S.E.	0.20144	0.09925	0.22420	
		N	133	246	88	
	Both	Pearson Rho	-0.01679	-0.04156	-0.08257	
		S.E.	0.03989	0.03635	0.04736	
		N	955	1529	661	
	Neither	Pearson Rho	0.06736	-0.13131	-0.23474	
		S.E.	0.08375	0.08303	0.09905	
		N	247	347	126	
	COMMUNITY TYPE					
	Urban	Pearson Rho	-0.15800	-0.18752	-0.18186	
		S.E.	0.03904	0.04146	0.04414	
		N	1525	2448	993	
	Suburban	Pearson Rho	-0.09893	-0.15267	-0.18438	
		S.E.	0.02167	0.02278	0.03162	
		N	1905	2902	1174	
	Rural	Pearson Rho	-0.17810	-0.11630	-0.19148	
		S.E.	0.04193	0.02709	0.04702	
		N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
Consumer & Homemaking Education	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.13850	-0.13817	-0.17496
	S.E.	0.01993	0.01595	0.02427
	N	4531	7090	2832
Nonpublic	Pearson Rho	-0.00618	-0.13646	-0.22288
	S.E.	0.05122	0.09180	0.19564
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.08331	-0.07654	-0.25390
	S.E.	0.04407	0.04291	0.04574
	N	496	872	342
South	Pearson Rho	-0.16935	-0.19043	-0.21344
	S.E.	0.03354	0.03418	0.04569
	N	1995	2921	1192
Midwest	Pearson Rho	-0.22511	-0.18503	-0.19833
	S.E.	0.05595	0.03758	0.05602
	N	868	1644	622
West	Pearson Rho	-0.10455	-0.13485	-0.12490
	S.E.	0.01949	0.02453	0.02929
	N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
General Labor Market Preparation	ALL GRADUATES	Pearson Rho	-0.20803	-0.22356	-0.22037
		S.E.	0.02188	0.02394	0.02622
		N	4744	7406	2956
	STUDENT GENDER				
Male	Male	Pearson Rho	-0.20110	-0.23215	-0.20572
		S.E.	0.03233	0.03388	0.03342
		N	2235	3497	1377
Female	Female	Pearson Rho	-0.22076	-0.22193	-0.24023
		S.E.	0.02969	0.02891	0.03317
		N	2509	3908	1579
	RACE/ETHNICITY				
White	White	Pearson Rho	-0.20735	-0.22589	-0.21199
		S.E.	0.02848	0.02624	0.03486
		N	2906	4490	1752
Black	Black	Pearson Rho	-0.12224	-0.17501	-0.22188
		S.E.	0.05324	0.04260	0.05867
		N	819	1327	520
Hispanic	Hispanic	Pearson Rho	-0.23444	-0.19815	-0.21312
		S.E.	0.05310	0.05093	0.05346
		N	673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho	-0.30642	-0.29497	-0.31324
		S.E.	0.04126	0.05020	0.07341
		N	306	464	201
Native American	Native American	Pearson Rho	-0.15197	-0.21904	-0.18001
		S.E.	0.19485	0.13092	0.11479
		N	39	80	25
Other	Other	Pearson Rho	.	-0.16555	0.47047
		S.E.	.	0.37405	0.93875
		N	1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
General Labor Market Preparation	STUDENT PROGRAM				
	Academic	Pearson Rho	-0.18401	-0.19464	-0.21409
		S.E.	0.01967	0.02896	0.03632
		N	3409	5284	2081
	Vocational	Pearson Rho	-0.22422	-0.12615	-0.12007
		S.E.	0.17697	0.08385	0.11317
		N	133	246	88
	Both	Pearson Rho	-0.12994	-0.13013	-0.08120
		S.E.	0.06312	0.05247	0.04408
		N	955	1529	661
	Neither	Pearson Rho	-0.12727	-0.20178	-0.24112
		S.E.	0.07311	0.08982	0.08015
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	-0.18294	-0.26126	-0.32412
		S.E.	0.03932	0.03541	0.03996
		N	1525	2448	993
	Suburban	Pearson Rho	-0.17129	-0.19354	-0.18327
		S.E.	0.03347	0.03723	0.03905
		N	1905	2902	1174
	Rural	Pearson Rho	-0.25259	-0.20263	-0.17575
		S.E.	0.04005	0.03459	0.05275
		N	1314	2056	789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
General Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.19959	-0.20733	-0.20327
	S.E.	0.02207	0.02222	0.02653
	N	4531	7090	2832
Nonpublic	Pearson Rho	-0.09279	-0.23934	-0.28567
	S.E.	0.05398	0.07835	0.10256
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.25171	-0.21460	-0.28571
	S.E.	0.05390	0.04917	0.07649
	N	496	872	342
South	Pearson Rho	-0.17787	-0.22000	-0.23650
	S.E.	0.04155	0.03999	0.04653
	N	1995	2921	1192
Midwest	Pearson Rho	-0.24479	-0.23393	-0.16070
	S.E.	0.05574	0.04625	0.03682
	N	868	1644	622
West	Pearson Rho	-0.18406	-0.24409	-0.24617
	S.E.	0.02996	0.04632	0.04429
	N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Specific Labor Market Preparation	ALL GRADUATES	Pearson Rho		-0.27304	-0.30933	-0.23866
		S.E.		0.01987	0.02418	0.02533
		N		4744	7406	2956
		STUDENT GENDER				
	Male	Pearson Rho		-0.23733	-0.31829	-0.28457
		S.E.		0.02972	0.03275	0.03219
		N		2235	3497	1377
	Female	Pearson Rho		-0.26923	-0.24626	-0.18141
		S.E.		0.02744	0.02491	0.03730
		N		2509	3908	1579
		RACE/ETHNICITY				
	White	Pearson Rho		-0.32380	-0.35952	-0.28617
		S.E.		0.02006	0.02212	0.03184
		N		2906	4490	1752
	Black	Pearson Rho		-0.13494	-0.12290	-0.02661
		S.E.		0.07273	0.07610	0.08998
		N		819	1327	520
	Hispanic	Pearson Rho		-0.13536	-0.20008	-0.20212
		S.E.		0.06395	0.05204	0.06441
		N		673	1039	455
	Asian/Pacific Islander	Pearson Rho		-0.22985	-0.23876	-0.26695
S.E.			0.05384	0.07562	0.08690	
N			306	464	201	
Native American	Pearson Rho		-0.31455	-0.48447	-0.27707	
	S.E.		0.17856	0.11906	0.21496	
	N		39	80	25	
Other	Pearson Rho		.	-0.51514	-0.46413	
	S.E.		.	0.31358	0.79733	
	N		1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Specific Labor Market Preparation	STUDENT PROGRAM					
	Academic	Pearson Rho	-0.23924	-0.24200	-0.17800	
		S.E.	0.02669	0.01858	0.02074	
		N	3409	5284	2081	
	Vocational	Pearson Rho	-0.04131	-0.11750	-0.12863	
		S.E.	0.09031	0.07797	0.12899	
		N	133	246	88	
	Both	Pearson Rho	-0.14640	-0.06673	-0.07445	
		S.E.	0.03900	0.04695	0.06559	
		N	955	1529	661	
	Neither	Pearson Rho	-0.19083	-0.23651	0.03694	
		S.E.	0.08893	0.09443	0.09171	
		N	247	347	126	
	COMMUNITY TYPE					
	Urban	Pearson Rho	-0.23722	-0.23825	-0.17029	
		S.E.	0.04633	0.05495	0.05276	
		N	1525	2448	993	
	Suburban	Pearson Rho	-0.24884	-0.30179	-0.25962	
		S.E.	0.03443	0.02538	0.03620	
		N	1905	2902	1174	
	Rural	Pearson Rho	-0.32208	-0.35246	-0.26692	
		S.E.	0.03722	0.03659	0.03463	
		N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
Specific Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.26467	-0.29268	-0.23121
	S.E.	0.02095	0.02498	0.02456
	N	4531	7090	2832
Nonpublic	Pearson Rho	-0.18030	-0.12077	0.10066
	S.E.	0.04716	0.12244	0.12301
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.34518	-0.29741	-0.25465
	S.E.	0.04378	0.06011	0.05966
	N	496	872	342
South	Pearson Rho	-0.27409	-0.26982	-0.23163
	S.E.	0.03464	0.04694	0.05210
	N	1995	2921	1192
Midwest	Pearson Rho	-0.24430	-0.39840	-0.28532
	S.E.	0.05163	0.05011	0.04336
	N	868	1644	622
West	Pearson Rho	-0.25208	-0.27769	-0.21071
	S.E.	0.03280	0.02318	0.03695
	N	1385	1969	800



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
General Skills	ALL GRADUATES	Pearson Rho	-0.00377	-0.01057	-0.05188
		S.E.	0.02176	0.02646	0.02838
		N	4744	7406	2956
STUDENT GENDER					
Male	Male	Pearson Rho	-0.05190	-0.07270	-0.05150
		S.E.	0.02859	0.03253	0.04233
		N	2235	3497	1377
Female	Female	Pearson Rho	0.01282	0.00545	-0.05698
		S.E.	0.02861	0.02655	0.03677
		N	2509	3908	1579
RACE/ETHNICITY					
White	White	Pearson Rho	-0.01864	-0.02909	-0.06876
		S.E.	0.02877	0.03055	0.03269
		N	2906	4490	1752
Black	Black	Pearson Rho	0.07881	-0.04105	-0.09620
		S.E.	0.05265	0.04656	0.05214
		N	819	1327	520
Hispanic	Hispanic	Pearson Rho	0.02024	0.07680	-0.01228
		S.E.	0.03402	0.04113	0.04858
		N	673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho	0.07602	0.11721	0.04918
		S.E.	0.04954	0.06558	0.12640
		N	306	464	201
Native American	Native American	Pearson Rho	0.35743	-0.00030	0.05288
		S.E.	0.17600	0.11729	0.21080
		N	39	80	25
Other	Other	Pearson Rho	.	0.39736	-0.20438
		S.E.	.	0.42565	0.59686
		N	1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
General Skills	STUDENT PROGRAM				
	Academic	Pearson Rho	-0.01433	-0.00026	-0.03628
		S.E.	0.02435	0.02555	0.03027
		N	3409	5284	2081
	Vocational	Pearson Rho	-0.09451	-0.10230	-0.31582
		S.E.	0.07089	0.08058	0.09676
		N	133	246	88
	Both	Pearson Rho	0.09399	-0.01673	-0.04135
		S.E.	0.04029	0.04099	0.07251
		N	955	1529	661
	Neither	Pearson Rho	-0.04425	-0.05616	-0.03054
		S.E.	0.05728	0.06731	0.12730
N		247	347	126	
COMMUNITY TYPE					
Urban	Pearson Rho	0.03552	0.03677	0.00694	
	S.E.	0.04468	0.05522	0.05872	
	N	1525	2448	993	
Suburban	Pearson Rho	-0.00414	-0.05216	-0.08176	
	S.E.	0.02990	0.02434	0.04032	
	N	1905	2902	1174	
Rural	Pearson Rho	-0.03348	-0.00777	-0.06597	
	S.E.	0.03994	0.04251	0.05755	
	N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
General Skills	PUBLIC/NONPUBLIC SCHOOL					
	Public	Pearson Rho	-0.01268	-0.00687	-0.06186	
		S.E.	0.02175	0.02687	0.03028	
		N	4531	7090	2832	
	Nonpublic	Pearson Rho	0.14522	0.04785	0.29089	
		S.E.	0.07538	0.06868	0.12450	
		N	213	316	124	
	CENSUS REGION					
	Northeast	Pearson Rho	0.07300	-0.03018	-0.09269	
		S.E.	0.05509	0.04714	0.05895	
		N	496	872	342	
	South	Pearson Rho	0.06274	0.01576	0.03122	
		S.E.	0.03409	0.03664	0.03969	
		N	1995	2921	1192	
	Midwest	Pearson Rho	-0.06766	-0.05751	-0.09348	
		S.E.	0.05451	0.05657	0.07308	
		N	868	1644	622	
	West	Pearson Rho	-0.05530	-0.01186	-0.09029	
		S.E.	0.02342	0.05675	0.05568	
		N	1385	1969	800	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Personal Health & Physical Education	ALL GRADUATES	Pearson Rho	-0.12614	-0.10063	-0.05059
		S.E.	0.02554	0.02438	0.03654
		N	4744	7406	2956
	STUDENT GENDER				
Male	Male	Pearson Rho	-0.10811	-0.02209	-0.08387
		S.E.	0.03240	0.03394	0.04567
		N	2235	3497	1377
Female	Female	Pearson Rho	-0.07485	-0.07564	-0.00871
		S.E.	0.03218	0.02825	0.04112
		N	2509	3908	1579
	RACE/ETHNICITY				
White	White	Pearson Rho	-0.11281	-0.09879	-0.03018
		S.E.	0.03226	0.02908	0.04270
		N	2906	4490	1752
Black	Black	Pearson Rho	-0.11513	-0.14366	-0.03133
		S.E.	0.04619	0.03828	0.05735
		N	819	1327	520
Hispanic	Hispanic	Pearson Rho	-0.10078	-0.05294	-0.04322
		S.E.	0.05384	0.03988	0.08820
		N	673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho	-0.00734	0.00065	-0.10806
		S.E.	0.05930	0.06713	0.10490
		N	306	464	201
Native American	Native American	Pearson Rho	-0.02485	0.06696	-0.02411
		S.E.	0.20557	0.11710	0.28155
		N	39	80	25
Other	Other	Pearson Rho	.	-0.54049	-0.46413
		S.E.	.	0.46539	0.79733
		N	1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Personal Health & Physical Education	STUDENT PROGRAM				
	Academic	Pearson Rho	-0.14872	-0.11465	-0.05419
		S.E.	0.02659	0.02835	0.04132
		N	3409	5284	2081
	Vocational	Pearson Rho	-0.22665	-0.03625	-0.05260
		S.E.	0.09270	0.09956	0.14334
		N	133	246	88
	Both	Pearson Rho	-0.07270	-0.11218	-0.07902
		S.E.	0.04626	0.04032	0.05526
		N	955	1529	661
	Neither	Pearson Rho	-0.09359	-0.13620	-0.08157
		S.E.	0.06460	0.13884	0.12281
		N	247	347	126
	COMMUNITY TYPE				
	Urban	Pearson Rho	-0.11068	-0.05948	-0.02290
		S.E.	0.05673	0.06399	0.07608
		N	1525	2448	993
	Suburban	Pearson Rho	-0.17424	-0.12036	-0.06799
		S.E.	0.03942	0.03511	0.05154
		N	1905	2902	1174
	Rural	Pearson Rho	-0.07626	-0.10963	-0.05280
		S.E.	0.04270	0.02501	0.05057
		N	1314	2056	789

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
Personal Health & Physical Education	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.12657	-0.11038	-0.06709
	S.E.	0.02315	0.02038	0.03271
	N	4531	7090	2832
Nonpublic	Pearson Rho	-0.12185	0.01790	0.23362
	S.E.	0.09351	0.16305	0.22185
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.04781	-0.04574	-0.03858
	S.E.	0.07557	0.04554	0.07303
	N	496	872	342
South	Pearson Rho	-0.12558	-0.13366	-0.03623
	S.E.	0.04544	0.05031	0.05818
	N	1995	2921	1192
Midwest	Pearson Rho	-0.12821	-0.09842	-0.04480
	S.E.	0.04917	0.04796	0.07502
	N	868	1644	622
West	Pearson Rho	-0.12821	-0.09877	-0.01803
	S.E.	0.03559	0.03688	0.05854
	N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment					
		Reading	Writing	Civics		
Religion	ALL GRADUATES	Pearson Rho	0.10998	0.17132	0.12980	
		S.E.	0.03462	0.04501	0.04052	
		N	4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho	0.15622	0.22542	0.16583
			S.E.	0.06692	0.08143	0.06683
			N	2235	3497	1377
	Female	Pearson Rho	0.07980	0.13811	0.09389	
		S.E.	0.02841	0.04784	0.04386	
		N	2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho	0.09209	0.14883	0.11179
			S.E.	0.03771	0.04699	0.05790
			N	2906	4490	1752
		Black	Pearson Rho	0.16211	0.23746	0.14601
			S.E.	0.04691	0.04898	0.06864
			N	819	1327	520
		Hispanic	Pearson Rho	0.23239	0.21805	0.22442
			S.E.	0.08680	0.09819	0.05370
			N	673	1039	455
		Asian/Pacific Islander	Pearson Rho	-0.00330	0.16837	0.10810
			S.E.	0.07732	0.07180	0.04805
			N	306	464	201
		Native American	Pearson Rho	.	0.18292	0.01299
			S.E.	.	0.16250	0.33613
			N	39	80	25
Other		Pearson Rho	.	0.39736	-0.27610	
		S.E.	.	0.42565	0.83531	
		N	1	6	3	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Religion	STUDENT PROGRAM					
	Academic	Pearson Rho		0.09676	0.14861	0.08975
		S.E.		0.03426	0.05361	0.04851
		N		3409	5284	2081
	Vocational	Pearson Rho		0.17991	0.17653	.
		S.E.		0.10632	0.08114	.
		N		133	246	88
	Both	Pearson Rho		0.10403	0.04563	0.22142
		S.E.		0.04348	0.05475	0.07782
		N		955	1529	661
	Neither	Pearson Rho		-0.04419	0.26612	0.18724
		S.E.		0.06245	0.18507	0.10709
		N		247	347	126
	COMMUNITY TYPE					
	Urban	Pearson Rho		0.16092	0.22602	0.18869
S.E.			0.05548	0.08875	0.08266	
N			1525	2448	993	
Suburban	Pearson Rho		0.05381	0.12456	0.07848	
	S.E.		0.03559	0.06775	0.06732	
	N		1905	2902	1174	
Rural	Pearson Rho		0.04823	0.12503	0.09775	
	S.E.		0.01846	0.03822	0.03014	
	N		1314	2056	789	



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment				
		Reading	Writing	Civics	
Religion	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.00486	0.00618	0.02857
		S.E.	0.01366	0.01126	0.02344
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.05142	0.06006	0.12987
		S.E.	0.11340	0.17028	0.25797
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	-0.00695	0.04679	0.01415
		S.E.	0.04314	0.07637	0.03745
		N	496	872	342
	South	Pearson Rho	0.13354	0.26564	0.27874
		S.E.	0.10562	0.08443	0.09657
		N	1995	2921	1192
	Midwest	Pearson Rho	0.07908	0.11466	0.03016
		S.E.	0.06675	0.03658	0.05361
		N	868	1644	622
	West	Pearson Rho	0.14345	0.19435	0.15281
		S.E.	0.04113	0.05724	0.03577
		N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment			
				Reading	Writing	Civics	
Military Science	ALL GRADUATES	Pearson Rho		-0.02942	-0.06031	-0.02296	
		S.E.		0.01473	0.01178	0.01528	
		N		4744	7406	2956	
	STUDENT GENDER	Male	Pearson Rho		-0.01280	-0.04182	0.00842
			S.E.		0.01901	0.01488	0.01925
			N		2235	3497	1377
	Female	Pearson Rho		-0.04330	-0.07226	-0.07429	
		S.E.		0.02841	0.01640	0.02634	
		N		2509	3908	1579	
	RACE/ETHNICITY	White	Pearson Rho		-0.02192	-0.04178	0.00522
			S.E.		0.02108	0.01351	0.01756
			N		2906	4490	1752
	Black	Pearson Rho		0.00365	-0.02208	-0.05679	
		S.E.		0.03514	0.02587	0.04115	
		N		819	1327	520	
	Hispanic	Pearson Rho		0.01751	-0.04058	0.04986	
		S.E.		0.02905	0.04979	0.05010	
		N		673	1039	455	
	Asian/Pacific Islander	Pearson Rho		0.05629	-0.04078	0.02266	
		S.E.		0.03672	0.03190	0.06817	
		N		306	464	201	
	Native American	Pearson Rho		0.00803	-0.11957	-0.01066	
		S.E.		0.06789	0.10689	0.15767	
		N		39	80	25	
Other	Pearson Rho		.	.	-0.20438		
	S.E.		.	.	0.59686		
	N		1	6	3		

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Military Science	STUDENT PROGRAM					
	Academic	Pearson Rho	-0.03564	-0.07977	-0.03237	
		S.E.	0.01841	0.01424	0.01887	
		N	3409	5284	2081	
	Vocational	Pearson Rho	0.00366	0.00906	0.03775	
		S.E.	0.06752	0.05081	0.06051	
		N	133	246	88	
	Both	Pearson Rho	-0.02463	-0.02352	-0.01187	
		S.E.	0.03302	0.02316	0.02348	
		N	955	1529	661	
	Neither	Pearson Rho	0.06786	0.00432	-0.06872	
		S.E.	0.06184	0.03710	0.07366	
		N	247	347	126	
	COMMUNITY TYPE					
	Urban	Pearson Rho	-0.04733	-0.08016	-0.05427	
		S.E.	0.02547	0.02544	0.03022	
		N	1525	2448	993	
	Suburban	Pearson Rho	-0.00534	-0.05162	-0.00597	
		S.E.	0.02942	0.01624	0.02180	
		N	1905	2902	1174	
	Rural	Pearson Rho	-0.07438	-0.06309	-0.02765	
		S.E.	0.02461	0.01419	0.02262	
		N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Military Science	PUBLIC/NONPUBLIC SCHOOL					
	Public	Pearson Rho		-0.02506	-0.05504	-0.01732
		S.E.		0.01535	0.01187	0.01527
		N		4531	7090	2832
	Nonpublic	Pearson Rho		.	-0.02439	.
		S.E.		.	0.02438	.
		N		213	316	124
	CENSUS REGION					
	Northeast	Pearson Rho		-0.05196	.	.
		S.E.		0.01164	.	.
		N		496	872	342
	South	Pearson Rho		-0.04317	-0.08747	-0.03419
		S.E.		0.02209	0.01935	0.02803
		N		1995	2921	1192
	Midwest	Pearson Rho		-0.05232	-0.04722	-0.05310
		S.E.		0.02962	0.02598	0.04634
		N		868	1644	622
	West	Pearson Rho		0.01251	-0.02651	0.02364
		S.E.		0.02641	0.02747	0.02439
		N		1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Special Education	ALL GRADUATES	Pearson Rho		-0.21067	-0.20383	-0.17471
		S.E.		0.04443	0.01705	0.02822
		N		4744	7406	2956
	STUDENT GENDER					
Male	Male	Pearson Rho		-0.18082	-0.22048	-0.18807
		S.E.		0.01793	0.02217	0.03974
		N		2235	3497	1377
Female	Female	Pearson Rho		-0.24707	-0.16579	-0.15832
		S.E.		0.08019	0.01921	0.02836
		N		2509	3908	1579
	RACE/ETHNICITY					
White	White	Pearson Rho		-0.24025	-0.21440	-0.17107
		S.E.		0.06278	0.02247	0.03152
		N		2906	4490	1752
Black	Black	Pearson Rho		-0.12549	-0.20561	-0.20109
		S.E.		0.03141	0.03588	0.07021
		N		819	1327	520
Hispanic	Hispanic	Pearson Rho		-0.15461	-0.19579	-0.19061
		S.E.		0.06261	0.03344	0.04979
		N		673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho		-0.30880	-0.10454	-0.17695
		S.E.		0.06974	0.01845	0.06980
		N		306	464	201
Native American	Native American	Pearson Rho		-0.16143	-0.18233	-0.21209
		S.E.		0.04866	0.11384	0.16173
		N		39	80	25
Other	Other	Pearson Rho		.	.	.
		S.E.		.	.	.
		N		1	6	3

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
Special Education	STUDENT PROGRAM					
	Academic	Pearson Rho	-0.16779	-0.17330	-0.16002	
		S.E.	0.02768	0.01798	0.03261	
		N	3409	5284	2081	
	Vocational	Pearson Rho	-0.28675	-0.32767	-0.29764	
		S.E.	0.05952	0.05458	0.10532	
		N	133	246	88	
	Both	Pearson Rho	-0.32020	-0.20568	-0.17169	
		S.E.	0.10799	0.03791	0.04526	
		N	955	1529	661	
	Neither	Pearson Rho	-0.09032	-0.19757	-0.10937	
		S.E.	0.10630	0.05599	0.14614	
		N	247	347	126	
	COMMUNITY TYPE					
	Urban	Pearson Rho	-0.10331	-0.17731	-0.21033	
		S.E.	0.03545	0.02365	0.05348	
		N	1525	2448	993	
	Suburban	Pearson Rho	-0.20775	-0.21573	-0.16365	
		S.E.	0.02363	0.01893	0.03380	
		N	1905	2902	1174	
	Rural	Pearson Rho	-0.27124	-0.21183	-0.16296	
		S.E.	0.08984	0.03833	0.04693	
		N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
Special Education	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.21410	-0.20761	-0.17718
	S.E.	0.04570	0.01783	0.02953
	N	4531	7090	2832
Nonpublic	Pearson Rho	.	.	.
	S.E.	.	.	.
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.31083	-0.15563	-0.15460
	S.E.	0.12184	0.06459	0.06680
	N	496	872	342
South	Pearson Rho	-0.13041	-0.18963	-0.16344
	S.E.	0.02536	0.02293	0.03088
	N	1995	2921	1192
Midwest	Pearson Rho	-0.18255	-0.24672	-0.20772
	S.E.	0.05244	0.03532	0.03388
	N	868	1644	622
West	Pearson Rho	-0.24082	-0.20628	-0.22013
	S.E.	0.03384	0.02268	0.04994
	N	1385	1969	800

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
All Courses Other Than Above	ALL GRADUATES	Pearson Rho		-0.05643	-0.00785	0.00340
		S.E.		0.01656	0.01224	0.01596
		N		4744	7406	2956
	STUDENT GENDER					
Male	Male	Pearson Rho		-0.08006	-0.01732	-0.05078
		S.E.		0.02694	0.01362	0.03350
		N		2235	3497	1377
Female	Female	Pearson Rho		-0.04868	0.00689	0.03901
		S.E.		0.02108	0.01555	0.01570
		N		2509	3908	1579
	RACE/ETHNICITY					
White	White	Pearson Rho		-0.04846	-0.01620	0.02032
		S.E.		0.01825	0.01619	0.01614
		N		2906	4490	1752
Black	Black	Pearson Rho		-0.03500	0.04771	0.02912
		S.E.		0.03372	0.03082	0.03053
		N		819	1327	520
Hispanic	Hispanic	Pearson Rho		-0.12262	-0.01564	-0.04779
		S.E.		0.05047	0.02716	0.06756
		N		673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho		-0.05249	0.01365	0.01788
		S.E.		0.03140	0.03193	0.06195
		N		306	464	201
Native American	Native American	Pearson Rho		.	-0.07075	.
		S.E.		.	0.16524	.
		N		39	80	25
Other	Other	Pearson Rho		.	.	.
		S.E.		.	.	.
		N		1	6	3



Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				NAEP Assessment		
				Reading	Writing	Civics
All Courses Other Than Above	STUDENT PROGRAM					
	Academic	Pearson Rho	-0.04496	-0.01121	0.01248	
		S.E.	0.02361	0.01531	0.02766	
		N	3409	5284	2081	
	Vocational	Pearson Rho	0.10925	0.11627	0.02878	
		S.E.	0.03383	0.06528	0.04738	
		N	133	246	88	
	Both	Pearson Rho	-0.01851	-0.01836	-0.00537	
		S.E.	0.03346	0.02076	0.07118	
		N	955	1529	661	
	Neither	Pearson Rho	-0.15983	0.03991	0.10022	
		S.E.	0.06715	0.04880	0.06321	
		N	247	347	126	
	COMMUNITY TYPE					
	Urban	Pearson Rho	-0.04866	-0.01056	0.01220	
		S.E.	0.06921	0.02337	0.02282	
		N	1525	2448	993	
	Suburban	Pearson Rho	-0.07544	-0.00402	0.00621	
		S.E.	0.02559	0.02060	0.02398	
		N	1905	2902	1174	
	Rural	Pearson Rho	-0.04110	-0.01485	-0.02698	
		S.E.	0.01729	0.01913	0.03356	
		N	1314	2056	789	

Table 24.—Correlation of NAEP proficiency estimates of 1998 graduates with number of credits (Carnegie Units) earned in each subject field by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Writing	Civics	
All Courses Other Than Above	PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho	-0.05659	-0.00383	0.00710
	S.E.	0.01712	0.01396	0.01662
	N	4531	7090	2832
Nonpublic	Pearson Rho	.	-0.01764	.
	S.E.	.	0.02228	.
	N	213	316	124
	CENSUS REGION			
Northeast	Pearson Rho	-0.01691	0.04132	0.14210
	S.E.	0.02582	0.05031	0.04371
	N	496	872	342
South	Pearson Rho	-0.05766	-0.01914	-0.02650
	S.E.	0.02414	0.01992	0.03945
	N	1995	2921	1192
Midwest	Pearson Rho	0.05307	-0.01175	-0.00395
	S.E.	0.02668	0.02516	0.04747
	N	868	1644	622
West	Pearson Rho	-0.09942	-0.03709	-0.00130
	S.E.	0.03466	0.02616	0.02794
	N	1385	1969	800

Table 25.—Correlation of NAEP proficiency estimates of 1998 graduates with grade point average by student program, school type (public/nonpublic), and demographic categories

		NAEP Assessment			
		Reading	Writing	Civics	
Overall GPA	ALL GRADUATES	Pearson Rho	0.55226	0.55910	0.54043
		S.E.	0.01792	0.01056	0.01970
		N	4744	7406	2956
STUDENT GENDER					
Male	Male	Pearson Rho	0.51352	0.53432	0.55324
		S.E.	0.02272	0.01591	0.02672
		N	2235	3497	1377
Female	Female	Pearson Rho	0.56661	0.54354	0.54169
		S.E.	0.01896	0.01625	0.02835
		N	2509	3908	1579
RACE/ETHNICITY					
White	White	Pearson Rho	0.54563	0.55632	0.54917
		S.E.	0.01881	0.01066	0.02241
		N	2906	4490	1752
Black	Black	Pearson Rho	0.49795	0.47032	0.39408
		S.E.	0.04212	0.03638	0.04940
		N	819	1327	520
Hispanic	Hispanic	Pearson Rho	0.42288	0.48039	0.42629
		S.E.	0.05310	0.02990	0.04808
		N	673	1039	455
Asian/Pacific Islander	Asian/Pacific Islander	Pearson Rho	0.62996	0.54933	0.47268
		S.E.	0.03767	0.03980	0.09173
		N	306	464	201
Native American	Native American	Pearson Rho	0.46330	0.36748	0.54837
		S.E.	0.14984	0.14312	0.16201
		N	39	80	25
Other	Other	Pearson Rho	.	0.75367	0.48801
		S.E.	.	0.16178	0.89802
		N	1	6	3

Table 25.—Correlation of NAEP proficiency estimates of 1998 graduates with grade point average by student program, school type  
(public/nonpublic), and demographic categories  
(Continued)

Overall GPA	STUDENT PROGRAM		NAEP Assessment		
			Reading	Writing	Civics
	Academic	Pearson Rho	0.56044	0.54826	0.51448
		S.E.	0.01771	0.01266	0.02136
		N	3409	5284	2081
	Vocational	Pearson Rho	0.11054	0.21606	0.27071
		S.E.	0.14843	0.08891	0.10274
		N	133	246	88
	Both	Pearson Rho	0.45504	0.50035	0.55210
		S.E.	0.03700	0.02879	0.04263
		N	955	1529	661
	Neither	Pearson Rho	0.30425	0.34720	0.24964
		S.E.	0.07360	0.08968	0.13445
		N	247	347	126
COMMUNITY TYPE	Urban	Pearson Rho	0.56556	0.56709	0.53347
		S.E.	0.02613	0.02298	0.03699
		N	1525	2448	993
	Suburban	Pearson Rho	0.56893	0.56580	0.53245
		S.E.	0.02307	0.01648	0.03056
		N	1905	2902	1174
	Rural	Pearson Rho	0.53508	0.57175	0.56633
		S.E.	0.04273	0.02081	0.03331
		N	1314	2056	789

Table 25.—Correlation of NAEP proficiency estimates of 1998 graduates with grade point average by student program, school type  
(public/nonpublic), and demographic categories  
(Continued)

		NAEP Assessment			
		Reading	Writing	Civics	
Overall GPA	PUBLIC/NONPUBLIC SCHOOL				
	Public	Pearson Rho	0.55806	0.55838	0.54424
		S.E.	0.01820	0.01109	0.02081
		N	4531	7090	2832
	Nonpublic	Pearson Rho	0.45872	0.56226	0.47908
		S.E.	0.07390	0.06057	0.10321
		N	213	316	124
	CENSUS REGION				
	Northeast	Pearson Rho	0.58645	0.55675	0.47273
		S.E.	0.02857	0.02938	0.06195
		N	496	872	342
	South	Pearson Rho	0.53506	0.55140	0.51878
		S.E.	0.03170	0.01859	0.02499
		N	1995	2921	1192
	Midwest	Pearson Rho	0.56826	0.59704	0.63944
		S.E.	0.03970	0.02131	0.02889
		N	868	1644	622
	West	Pearson Rho	0.53569	0.54689	0.50770
		S.E.	0.02670	0.01810	0.03672
		N	1385	1969	800

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories

Days Absent by Year		NAEP Assessment			
		Reading	Writing	Civics	
Number of Days Absent in Grade 9	ALL GRADUATES	Pearson Rho	-0.07800	-0.07107	-0.04928
		S.E.	0.02906	0.01698	0.02551
		N	2312	3555	1415
STUDENT GENDER					
Male		Pearson Rho	-0.05524	-0.07262	-0.02074
		S.E.	0.04079	0.02235	0.04242
		N	1098	1679	653
Female		Pearson Rho	-0.11201	-0.08830	-0.08017
		S.E.	0.04010	0.02134	0.03376
		N	1214	1876	762
RACE/ETHNICITY					
White		Pearson Rho	-0.08944	-0.07981	-0.05486
		S.E.	0.03820	0.01679	0.02752
		N	1435	2203	860
Black		Pearson Rho	-0.15134	-0.09486	-0.11005
		S.E.	0.05526	0.03568	0.07105
		N	500	791	317
Hispanic		Pearson Rho	-0.00241	-0.04437	-0.00921
		S.E.	0.04391	0.03796	0.04498
		N	249	416	171
Asian/Pacific Islander		Pearson Rho	-0.06185	-0.03396	0.00671
		S.E.	0.05827	0.05006	0.04836
		N	108	114	57
Native American		Pearson Rho	-0.13701	0.16832	0.02206
		S.E.	0.15810	0.09887	0.21707
		N	20	28	10
Other		Pearson Rho	.	0.42548	.
		S.E.	.	0.52243	.
		N	0	3	0

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall  
by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 9		STUDENT PROGRAM		
Academic	Pearson Rho	-0.06548	-0.07269	-0.02859
	S.E.	0.03193	0.02017	0.03513
	N	1632	2477	963
Vocational	Pearson Rho	-0.13952	-0.02143	0.03275
	S.E.	0.11773	0.08249	0.13561
	N	41	79	32
Both	Pearson Rho	-0.13873	-0.07291	-0.07360
	S.E.	0.05561	0.03196	0.03757
	N	579	898	380
Neither	Pearson Rho	-0.03900	0.02528	-0.02607
	S.E.	0.08079	0.06689	0.06912
	N	60	101	40
		COMMUNITY TYPE		
Urban	Pearson Rho	-0.07067	-0.09290	-0.08342
	S.E.	0.05249	0.04551	0.05730
	N	811	1266	519
Suburban	Pearson Rho	-0.06793	-0.07292	0.00220
	S.E.	0.04037	0.02573	0.04211
	N	824	1276	510
Rural	Pearson Rho	-0.10461	-0.05233	-0.09172
	S.E.	0.05190	0.02517	0.02859
	N	677	1013	386

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall  
by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 9		PUBLIC/NONPUBLIC SCHOOL		
Public	Pearson Rho	-0.08870	-0.08398	-0.06389
	S.E.	0.02933	0.01686	0.02248
	N	2186	3362	1336
Nonpublic	Pearson Rho	0.09923	0.01360	0.06375
	S.E.	0.08517	0.11674	0.15532
	N	126	193	79
CENSUS REGION				
Northeast	Pearson Rho	-0.22246	-0.10865	-0.10514
	S.E.	0.05597	0.04091	0.06805
	N	250	466	193
South	Pearson Rho	-0.09439	-0.09285	-0.00784
	S.E.	0.04257	0.02689	0.04443
	N	1350	1987	783
Midwest	Pearson Rho	-0.02747	-0.05784	-0.07434
	S.E.	0.06193	0.03190	0.04311
	N	441	783	306
West	Pearson Rho	0.00219	-0.00081	-0.04283
	S.E.	0.03644	0.05222	0.04410
	N	271	319	133



Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment			
		Reading	Writing	Civics	
Number of Days Absent in Grade 10	ALL GRADUATES	Pearson Rho	-0.08949	-0.09783	-0.10488
		S.E.	0.02269	0.01725	0.02719
		N	2278	3567	1420
STUDENT GENDER					
Male		Pearson Rho	-0.08543	-0.10356	-0.07247
		S.E.	0.03670	0.02502	0.03837
		N	1081	1695	663
Female		Pearson Rho	-0.10966	-0.11778	-0.13944
		S.E.	0.02845	0.02184	0.03871
		N	1197	1872	757
RACE/ETHNICITY					
White		Pearson Rho	-0.09993	-0.09765	-0.11637
		S.E.	0.02663	0.01847	0.03025
		N	1441	2213	866
Black		Pearson Rho	-0.12731	-0.13051	-0.15436
		S.E.	0.05252	0.04197	0.07808
		N	486	807	318
Hispanic		Pearson Rho	-0.02504	-0.06598	-0.03163
		S.E.	0.05781	0.03147	0.04492
		N	229	411	174
Asian/Pacific Islander		Pearson Rho	-0.10752	-0.05065	-0.01675
		S.E.	0.05395	0.06786	0.04771
		N	103	104	52
Native American		Pearson Rho	-0.16113	0.04262	0.28981
		S.E.	0.16857	0.12186	0.15674
		N	19	29	10
Other		Pearson Rho	.	0.41742	.
		S.E.	.	0.50379	.
		N	0	3	0

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 10		STUDENT PROGRAM		
Academic	Pearson Rho	-0.09714	-0.10187	-0.09018
	S.E.	0.02688	0.01787	0.03292
	N	1652	2523	987
Vocational	Pearson Rho	-0.22935	0.01124	-0.11505
	S.E.	0.09672	0.08678	0.12592
	N	40	79	31
Both	Pearson Rho	-0.07765	-0.09226	-0.10736
	S.E.	0.04543	0.05428	0.04795
	N	527	858	362
Neither	Pearson Rho	-0.03932	0.01936	-0.06359
	S.E.	0.07454	0.07249	0.07264
	N	59	107	40
		COMMUNITY TYPE		
Urban	Pearson Rho	-0.10842	-0.11982	-0.13951
	S.E.	0.04400	0.04286	0.05929
	N	775	1237	508
Suburban	Pearson Rho	-0.11029	-0.11014	-0.04880
	S.E.	0.03089	0.02141	0.04310
	N	784	1262	503
Rural	Pearson Rho	-0.04945	-0.06654	-0.14073
	S.E.	0.04180	0.03412	0.05091
	N	719	1068	409

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 10		PUBLIC/NONPUBLIC SCHOOL		
Public	Pearson Rho	-0.10053	-0.11360	-0.11641
	S.E.	0.02175	0.01657	0.02636
	N	2134	3369	1340
Nonpublic	Pearson Rho	0.08657	0.03008	-0.01291
	S.E.	0.11025	0.09668	0.16001
	N	144	198	80
CENSUS REGION				
Northeast	Pearson Rho	-0.20426	-0.12469	-0.14083
	S.E.	0.05495	0.04562	0.08819
	N	251	479	195
South	Pearson Rho	-0.08438	-0.12320	-0.10350
	S.E.	0.03865	0.03010	0.03989
	N	1358	1999	793
Midwest	Pearson Rho	-0.09565	-0.06819	-0.13006
	S.E.	0.04080	0.03106	0.04620
	N	439	811	318
West	Pearson Rho	-0.00102	-0.05737	-0.04654
	S.E.	0.04504	0.05888	0.03737
	N	230	278	114

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment			
		Reading	Writing	Civics	
Number of Days Absent in Grade 11	ALL GRADUATES	Pearson Rho	-0.09257	-0.10567	-0.09792
		S.E.	0.02910	0.02262	0.02929
		N	2373	3678	1476
STUDENT GENDER					
Male		Pearson Rho	-0.08800	-0.12261	-0.06239
		S.E.	0.04481	0.04508	0.05403
		N	1129	1754	686
Female		Pearson Rho	-0.11523	-0.12449	-0.13599
		S.E.	0.03438	0.02545	0.03038
		N	1244	1924	790
RACE/ETHNICITY					
White		Pearson Rho	-0.10152	-0.11615	-0.10604
		S.E.	0.03376	0.02542	0.03688
		N	1469	2279	892
Black		Pearson Rho	-0.16467	-0.13004	-0.13831
		S.E.	0.05056	0.04004	0.06061
		N	518	825	334
Hispanic		Pearson Rho	-0.03497	-0.06247	-0.05033
		S.E.	0.05776	0.04013	0.04721
		N	248	411	180
Asian/Pacific Islander		Pearson Rho	-0.00448	-0.06802	-0.00537
		S.E.	0.06698	0.07542	0.06083
		N	120	130	61
Native American		Pearson Rho	-0.33512	0.02821	0.14800
		S.E.	0.23214	0.14268	0.20999
		N	18	30	9
Other		Pearson Rho	.	0.27211	.
		S.E.	.	0.63609	.
		N	0	3	0

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 11				
STUDENT PROGRAM				
Academic	Pearson Rho	-0.09496	-0.11130	-0.07543
	S.E.	0.03403	0.02281	0.03838
	N	1681	2544	997
Vocational	Pearson Rho	-0.11371	-0.00761	-0.09805
	S.E.	0.09844	0.10024	0.12760
	N	39	88	33
Both	Pearson Rho	-0.12755	-0.10133	-0.12236
	S.E.	0.04572	0.04210	0.04434
	N	591	943	405
Neither	Pearson Rho	-0.02448	0.02777	-0.06647
	S.E.	0.07987	0.07109	0.10942
	N	62	103	41
COMMUNITY TYPE				
Urban	Pearson Rho	-0.12818	-0.11731	-0.10452
	S.E.	0.05335	0.05681	0.06357
	N	843	1296	537
Suburban	Pearson Rho	-0.08867	-0.12182	-0.07501
	S.E.	0.03960	0.02846	0.06220
	N	782	1257	510
Rural	Pearson Rho	-0.08144	-0.08177	-0.12996
	S.E.	0.05184	0.03208	0.04663
	N	748	1125	429

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 11		PUBLIC/NONPUBLIC SCHOOL		
Public	Pearson Rho	-0.10543	-0.12822	-0.12090
	S.E.	0.02832	0.01937	0.02647
	N	2227	3479	1393
Nonpublic	Pearson Rho	0.08468	0.04203	0.09718
	S.E.	0.10789	0.11807	0.16264
	N	146	199	83
CENSUS REGION				
Northeast	Pearson Rho	-0.20543	-0.13293	-0.11430
	S.E.	0.08733	0.05280	0.07173
	N	261	489	201
South	Pearson Rho	-0.07659	-0.10696	-0.09781
	S.E.	0.05099	0.04538	0.06327
	N	1433	2055	827
Midwest	Pearson Rho	-0.09099	-0.10540	-0.14002
	S.E.	0.03481	0.03921	0.04953
	N	436	847	329
West	Pearson Rho	-0.00443	-0.05216	-0.02856
	S.E.	0.05046	0.05936	0.03626
	N	243	287	119

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment			
		Reading	Writing	Civics	
Number of Days Absent in Grade 12	ALL GRADUATES	Pearson Rho	-0.10242	-0.10692	-0.09138
		S.E.	0.02759	0.02159	0.02234
		N	2295	3632	1450
STUDENT GENDER					
Male		Pearson Rho	-0.09672	-0.14342	-0.09352
		S.E.	0.03652	0.02977	0.03535
		N	1088	1737	679
Female		Pearson Rho	-0.12858	-0.10278	-0.09216
		S.E.	0.03227	0.02552	0.02742
		N	1207	1895	771
RACE/ETHNICITY					
White		Pearson Rho	-0.11457	-0.11545	-0.11996
		S.E.	0.03158	0.02408	0.02727
		N	1460	2302	910
Black		Pearson Rho	-0.16755	-0.14695	-0.12248
		S.E.	0.05396	0.03668	0.07205
		N	510	819	326
Hispanic		Pearson Rho	-0.04153	-0.04568	-0.01876
		S.E.	0.06567	0.05280	0.04012
		N	237	395	169
Asian/Pacific Islander		Pearson Rho	0.03967	-0.00447	-0.06770
		S.E.	0.07374	0.08073	0.07063
		N	68	83	36
Native American		Pearson Rho	-0.21678	-0.01083	0.26469
		S.E.	0.14170	0.12235	0.15597
		N	20	30	9
Other		Pearson Rho	.	0.22969	.
		S.E.	.	0.80897	.
		N	0	3	0

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 12		STUDENT PROGRAM		
Academic	Pearson Rho	-0.10108	-0.10983	-0.07008
	S.E.	0.03041	0.02367	0.02762
	N	1663	2539	989
Vocational	Pearson Rho	-0.12871	-0.00005	-0.12736
	S.E.	0.10941	0.08855	0.13464
	N	40	86	36
Both	Pearson Rho	-0.13428	-0.11170	-0.10052
	S.E.	0.05049	0.04723	0.04145
	N	530	906	384
Neither	Pearson Rho	-0.02641	0.03413	0.00293
	S.E.	0.08045	0.05530	0.08308
	N	62	101	41
		COMMUNITY TYPE		
Urban	Pearson Rho	-0.11777	-0.13295	-0.10165
	S.E.	0.04894	0.04893	0.04770
	N	786	1261	512
Suburban	Pearson Rho	-0.11336	-0.10124	-0.03648
	S.E.	0.03866	0.03803	0.04683
	N	754	1212	488
Rural	Pearson Rho	-0.09403	-0.09061	-0.14689
	S.E.	0.04153	0.03093	0.04380
	N	755	1159	450



Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year		NAEP Assessment		
		Reading	Writing	Civics
Number of Days Absent in Grade 12		PUBLIC/NONPUBLIC SCHOOL		
Public	Pearson Rho	-0.11648	-0.12495	-0.10366
	S.E.	0.02686	0.01927	0.02184
	N	2147	3429	1368
Nonpublic	Pearson Rho	0.10362	0.06851	0.04114
	S.E.	0.11523	0.11696	0.13993
	N	148	203	82
CENSUS REGION				
Northeast	Pearson Rho	-0.21599	-0.13930	-0.10358
	S.E.	0.07974	0.04193	0.06078
	N	266	505	210
South	Pearson Rho	-0.11694	-0.12301	-0.10333
	S.E.	0.04743	0.03929	0.03964
	N	1390	2037	816
Midwest	Pearson Rho	-0.08939	-0.11775	-0.13424
	S.E.	0.04013	0.04537	0.04408
	N	453	891	346
West	Pearson Rho	0.00366	0.03540	-0.02014
	S.E.	0.05939	0.08229	0.05944
	N	186	199	78

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year			NAEP Assessment		
			Reading	Writing	Civics
Total Number of Days Absent in Grade 9 - 12	ALL GRADUATES	Pearson Rho	-0.09623	-0.09680	-0.09872
		S.E.	0.02844	0.02126	0.02767
		N	1988	3069	1214
	STUDENT GENDER				
Male		Pearson Rho	-0.07913	-0.10484	-0.07119
		S.E.	0.04395	0.03623	0.04888
		N	947	1459	557
Female		Pearson Rho	-0.12963	-0.11567	-0.12893
		S.E.	0.03484	0.02295	0.03239
		N	1041	1610	657
	RACE/ETHNICITY				
White		Pearson Rho	-0.11364	-0.10856	-0.12273
		S.E.	0.03464	0.02324	0.03392
		N	1281	1959	760
Black		Pearson Rho	-0.15804	-0.14182	-0.14814
		S.E.	0.05569	0.04389	0.08004
		N	435	688	273
Hispanic		Pearson Rho	-0.03964	-0.02820	0.00165
		S.E.	0.06558	0.04621	0.04368
		N	194	329	140
Asian/Pacific Islander		Pearson Rho	0.04664	0.00687	0.00455
		S.E.	0.04726	0.08964	0.05594
		N	60	66	32
Native American		Pearson Rho	-0.26824	0.17851	0.21748
		S.E.	0.17201	0.08594	0.18649
		N	18	24	9
Other		Pearson Rho	.	0.32536	.
		S.E.	.	0.61980	.
		N	0	3	0

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year	NAEP Assessment			
		Reading	Writing	Civics
Total Number of Days Absent in Grade 9 - 12 STUDENT PROGRAM				
Academic	Pearson Rho	-0.09367	-0.09944	-0.07169
	S.E.	0.03122	0.02234	0.03530
	N	1435	2152	832
Vocational	Pearson Rho	-0.15427	0.00898	-0.06072
	S.E.	0.10438	0.08946	0.12624
	N	37	73	29
Both	Pearson Rho	-0.13655	-0.10991	-0.12738
	S.E.	0.04708	0.04438	0.04225
	N	465	770	320
Neither	Pearson Rho	-0.01783	0.02169	-0.07453
	S.E.	0.07277	0.07843	0.07903
	N	51	74	33
COMMUNITY TYPE				
Urban	Pearson Rho	-0.09803	-0.11003	-0.11798
	S.E.	0.05222	0.05007	0.06106
	N	670	1060	440
Suburban	Pearson Rho	-0.11636	-0.11352	-0.07161
	S.E.	0.03785	0.03184	0.05310
	N	679	1070	416
Rural	Pearson Rho	-0.08377	-0.07273	-0.11999
	S.E.	0.04996	0.02992	0.04161
	N	639	939	358

Table 26.—Correlation of NAEP proficiency estimates of 1998 graduates with number of days absent each year and overall by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Days Absent by Year	NAEP Assessment			
		Reading	Writing	Civics
Total Number of Days Absent in Grade 9 - 12 PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho	-0.10936	-0.12064	-0.12099
	S.E.	0.02783	0.01868	0.02419
	N	1863	2878	1136
Nonpublic	Pearson Rho	0.08210	0.03819	0.08048
	S.E.	0.10800	0.12400	0.15491
	N	125	191	78
CENSUS REGION				
Northeast	Pearson Rho	-0.21185	-0.11699	-0.11475
	S.E.	0.07712	0.05003	0.06436
	N	236	449	183
South	Pearson Rho	-0.11592	-0.11701	-0.08058
	S.E.	0.04670	0.03792	0.05216
	N	1193	1755	691
Midwest	Pearson Rho	-0.07829	-0.10074	-0.16419
	S.E.	0.04349	0.03843	0.05076
	N	399	685	269
West	Pearson Rho	0.02634	0.02216	-0.01856
	S.E.	0.04969	0.08487	0.05694
	N	160	180	71

Table 27.—Correlation of NAEP proficiency estimates of 1998 graduates with graduation class size by student program, school type (public/nonpublic), and demographic categories

		NAEP Assessment			
			Reading	Writing	Civics
Class Size as Reported on Transcript	ALL GRADUATES	Pearson Rho	-0.03782	-0.02483	-0.04234
		S.E.	0.03132	0.03014	0.03527
		N	3969	6423	2562
STUDENT GENDER					
Male	Pearson Rho	Pearson Rho	-0.04773	0.01724	-0.03804
		S.E.	0.04383	0.03570	0.04487
		N	1861	3018	1200
Female	Pearson Rho	Pearson Rho	-0.03058	-0.06706	-0.04719
		S.E.	0.02749	0.03336	0.03945
		N	2108	3404	1362
RACE/ETHNICITY					
White	Pearson Rho	Pearson Rho	-0.01462	0.02736	0.00363
		S.E.	0.03999	0.03435	0.04168
		N	2374	3835	1491
Black	Pearson Rho	Pearson Rho	0.05096	-0.03878	0.00166
		S.E.	0.07618	0.04231	0.07322
		N	712	1154	447
Hispanic	Pearson Rho	Pearson Rho	-0.08416	-0.08864	-0.05532
		S.E.	0.06668	0.06443	0.07192
		N	589	950	418
Asian/Pacific Islander	Pearson Rho	Pearson Rho	0.06148	0.00942	-0.06281
		S.E.	0.06281	0.06764	0.07456
		N	261	410	180
Native American	Pearson Rho	Pearson Rho	-0.30579	0.02200	0.20930
		S.E.	0.22749	0.13453	0.21474
		N	33	68	23
Other	Pearson Rho	Pearson Rho	.	-0.28367	-0.05727
		S.E.	.	0.77857	0.62100
		N	0	6	3

Table 27.—Correlation of NAEP proficiency estimates of 1998 graduates with graduation class size by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Class Size as Reported on Transcript		STUDENT PROGRAM	NAEP Assessment		
			Reading	Writing	Civics
Academic	Pearson Rho	-0.03897	-0.04384	-0.03353	
	S.E.	0.03419	0.03533	0.03740	
	N	2807	4538	1796	
Vocational	Pearson Rho	-0.06292	0.02482	0.02960	
	S.E.	0.11399	0.08574	0.12710	
	N	114	224	80	
Both	Pearson Rho	-0.04362	0.00857	-0.09028	
	S.E.	0.03067	0.04574	0.05053	
	N	841	1358	577	
Neither	Pearson Rho	0.00232	-0.06418	-0.18668	
	S.E.	0.09889	0.12794	0.10101	
	N	207	303	109	
COMMUNITY TYPE					
Urban	Pearson Rho	-0.05794	-0.09246	-0.11692	
	S.E.	0.05460	0.06346	0.05914	
	N	1242	2009	823	
Suburban	Pearson Rho	-0.04592	-0.02135	-0.01649	
	S.E.	0.05540	0.05107	0.06066	
	N	1522	2464	988	
Rural	Pearson Rho	-0.03179	-0.06322	-0.04980	
	S.E.	0.04107	0.04118	0.06060	
	N	1205	1950	751	

Table 27.—Correlation of NAEP proficiency estimates of 1998 graduates with graduation class size by student program, school type (public/nonpublic), and demographic categories  
(Continued)

		NAEP Assessment		
		Reading	Writing	Civics
Class Size as Reported on Transcript		PUBLIC/NONPUBLIC SCHOOL		
Public	Pearson Rho	-0.01186	0.01738	-0.02005
	S.E.	0.03514	0.02926	0.03819
	N	3863	6176	2466
Nonpublic	Pearson Rho	-0.03724	-0.01700	0.13545
	S.E.	0.22275	0.28441	0.39586
	N	106	247	96
CENSUS REGION				
Northeast	Pearson Rho	-0.12169	-0.07450	-0.08696
	S.E.	0.10945	0.06498	0.09536
	N	476	826	322
South	Pearson Rho	-0.02722	-0.03050	-0.05440
	S.E.	0.04698	0.05355	0.04533
	N	1650	2471	1003
Midwest	Pearson Rho	0.02746	0.02422	0.04243
	S.E.	0.08656	0.08381	0.10198
	N	759	1484	570
West	Pearson Rho	-0.02558	-0.05339	-0.03100
	S.E.	0.05180	0.05400	0.05226
	N	1084	1642	667

Table 28.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, 1987, and 1982

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Mathematics	Mean	3.50	3.41	3.24	3.10	2.64
	S.E.	0.03	0.02	0.03	0.03	0.02
Science	Mean	3.15	3.06	2.78	2.56	2.22
	S.E.	0.03	0.03	0.03	0.04	0.02
English	Mean	4.15	4.23	4.12	4.08	3.93
	S.E.	0.04	0.03	0.03	0.02	0.02
Social Studies	Mean	3.78	3.59	3.52	3.39	3.24
	S.E.	0.04	0.04	0.04	0.04	0.04
Fine Arts	Mean	1.89	1.64	1.52	1.42	1.44
	S.E.	0.08	0.04	0.04	0.04	0.03
Foreign Languages	Mean	2.00	1.83	1.66	1.49	1.08
	S.E.	0.04	0.03	0.04	0.05	0.03
Computer-related Studies	Mean	0.75	0.65	0.54	0.49	0.14
	S.E.	0.03	0.02	0.02	0.02	0.01
Consumer & Homemaking Education	Mean	0.47	0.50	0.54	0.56	0.65
	S.E.	0.03	0.03	0.02	0.03	0.01
General Labor Market Preparation	Mean	0.60	0.67	0.81	0.89	1.04
	S.E.	0.03	0.02	0.02	0.03	0.02
Specific Labor Market Preparation	Mean	2.57	2.55	2.56	2.79	2.73
	S.E.	0.07	0.06	0.06	0.07	0.04
General Skills	Mean	0.48	0.33	0.33	0.33	0.24
	S.E.	0.03	0.02	0.03	0.02	0.01
Personal Health & Physical Education	Mean	2.33	2.21	2.25	2.20	2.29
	S.E.	0.07	0.06	0.06	0.07	0.05



Table 28.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, 1987, and 1982  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Religion	Mean	0.24	0.23	0.24	0.24	0.22
	S.E.	0.03	0.05	0.03	0.04	0.02
Military Science	Mean	0.07	0.05	0.04	0.05	0.03
	S.E.	0.01	0.01	0.01	0.01	0.00
Special Education	Mean	0.25	0.22	0.19	0.18	0.02
	S.E.	0.02	0.02	0.02	0.01	0.00
All Courses Other Than Above	Mean	0.02	0.01	0.02	0.01	0.00
	S.E.	0.00	0.00	0.00	0.00	0.00
Mean Total of Credits Earned	Mean	25.52	24.54	23.83	23.30	21.78
	S.E.	0.17	0.14	0.12	0.17	0.11

Table 29.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Mathematics	0.1	0.0	0.7	9.0	33.9	40.8	12.8	2.4	0.3	3.50
Science	0.3	0.1	2.0	21.6	38.9	27.2	7.5	1.7	0.6	3.15
English	.	0.1	0.5	1.6	8.0	57.5	24.8	5.4	2.0	4.15
Social Studies	0.1	0.0	0.1	2.6	31.9	41.4	17.7	4.7	1.5	3.78
Fine Arts	21.2	8.2	21.5	19.4	10.3	8.2	4.9	2.4	3.9	1.89
Foreign Languages	17.9	2.4	12.0	33.1	20.2	11.2	1.9	0.6	0.7	2.00
Computer-related Studies	34.3	23.8	22.7	14.2	3.5	1.0	0.3	0.1	0.1	0.75
Consumer & Homemaking Education	58.2	15.7	13.5	9.0	2.7	0.7	0.2	0.0	0.0	0.47
General Labor Market Preparation	42.8	24.8	19.8	8.9	2.2	0.8	0.3	0.2	0.2	0.60
Specific Labor Market Preparation	14.2	9.1	14.3	18.1	13.4	10.3	7.3	5.0	8.4	2.57
General Skills	61.3	14.2	11.3	8.5	2.8	1.1	0.5	0.2	0.1	0.48
Personal Health & Physical Education	1.0	3.3	14.7	33.2	26.9	14.2	4.6	1.3	0.8	2.33
Religion	90.8	0.7	1.2	1.9	1.9	3.4	0.2	0.0	.	0.24
Military Science	96.5	0.3	1.2	0.7	0.6	0.5	0.1	0.1	0.1	0.07
Special Education	94.2	0.9	1.0	0.7	0.6	0.5	0.4	0.2	1.5	0.25
All Courses Other Than Above	98.1	1.0	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.02

Table 30.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1994

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Mathematics	0.0	0.1	0.9	11.5	34.3	39.9	11.6	1.5	0.2	3.41
Science	0.2	0.1	2.3	26.2	36.8	25.1	7.0	1.6	0.7	3.06
English	.	0.1	0.2	0.9	6.3	60.8	23.9	5.5	2.4	4.23
Social Studies	0.1	0.0	0.2	4.9	37.2	40.4	13.6	2.8	0.8	3.59
Fine Arts	22.7	9.4	23.2	18.5	9.9	8.7	3.9	1.8	1.8	1.64
Foreign Languages	21.3	2.5	12.8	33.9	17.5	9.7	1.2	0.5	0.5	1.83
Computer-related Studies	38.5	23.6	23.4	11.2	2.4	0.6	0.2	0.1	0.0	0.65
Consumer & Homemaking Education	56.6	16.5	13.4	9.3	3.1	0.8	0.1	0.1	0.0	0.50
General Labor Market Preparation	38.9	22.5	24.6	10.4	2.1	0.6	0.3	0.2	0.4	0.67
Specific Labor Market Preparation	13.7	10.4	14.3	18.1	13.7	9.7	6.6	4.9	8.5	2.55
General Skills	70.1	12.3	9.4	5.4	1.7	0.7	0.3	0.1	0.1	0.33
Personal Health & Physical Education	1.5	4.3	13.9	34.7	28.7	11.4	4.3	0.9	0.2	2.21
Religion	92.0	0.7	0.6	1.7	1.3	3.6	0.1	0.0	0.0	0.23
Military Science	97.3	0.4	0.9	0.6	0.4	0.4	0.1	0.0	0.0	0.05
Special Education	94.0	1.4	1.2	0.7	0.6	0.4	0.3	0.3	1.1	0.22
All Courses Other Than Above	99.0	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.01

Table 31.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1990

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Mathematics	0.1	0.0	1.6	17.6	34.4	34.8	10.0	1.2	0.1	3.24
Science	0.4	0.1	5.4	35.0	33.5	19.4	4.7	1.1	0.3	2.78
English	.	0.0	0.3	1.3	9.3	60.1	22.7	4.6	1.7	4.12
Social Studies	0.1	0.1	0.3	6.1	39.4	37.6	12.8	2.7	0.9	3.52
Fine Arts	25.9	10.7	21.1	18.2	9.5	7.7	3.7	1.7	1.5	1.52
Foreign Languages	27.1	2.6	13.8	30.5	15.3	8.4	1.2	0.5	0.5	1.66
Computer-related Studies	44.1	24.4	20.4	8.7	1.7	0.4	0.1	0.1	0.1	0.54
Consumer & Homemaking Education	54.4	17.0	13.9	9.9	3.2	1.2	0.2	0.1	0.1	0.54
General Labor Market Preparation	29.0	23.1	28.9	13.5	3.5	1.1	0.5	0.1	0.3	0.81
Specific Labor Market Preparation	14.7	8.9	15.2	17.8	12.9	9.8	6.6	5.4	8.7	2.56
General Skills	69.7	12.3	9.7	5.9	1.6	0.5	0.2	0.1	0.1	0.33
Personal Health & Physical Education	2.2	2.9	13.5	34.4	27.2	14.8	4.3	0.6	0.2	2.25
Religion	91.4	0.9	1.2	0.9	1.7	3.8	0.1	0.0	0.1	0.24
Military Science	97.7	0.2	0.7	0.7	0.4	0.3	0.0	0.0	0.0	0.04
Special Education	94.5	0.9	1.5	0.7	0.5	0.5	0.4	0.2	0.8	0.19
All Courses Other Than Above	98.3	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.02

Table 32.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1987

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Mathematics	0.2	0.1	3.9	22.3	31.7	30.5	9.7	1.5	0.2	3.10
Science	0.4	0.4	11.4	38.7	27.4	16.3	4.1	1.0	0.3	2.56
English	.	0.0	0.2	1.1	10.0	62.3	20.5	3.9	1.9	4.08
Social Studies	0.1	0.1	0.4	10.5	39.2	34.7	11.7	2.7	0.7	3.39
Fine Arts	32.2	10.2	18.7	16.4	8.5	7.2	3.6	1.6	1.7	1.42
Foreign Languages	33.4	2.4	15.8	25.5	13.2	7.2	1.4	0.5	0.6	1.49
Computer-related Studies	49.5	23.8	17.2	7.5	1.3	0.5	0.1	0.1	0.1	0.49
Consumer & Homemaking Education	56.0	13.5	14.7	10.5	3.6	1.2	0.4	0.1	0.0	0.56
General Labor Market Preparation	23.4	21.7	34.3	15.4	3.4	1.1	0.5	0.2	0.2	0.89
Specific Labor Market Preparation	12.7	8.1	13.1	17.6	13.5	10.7	7.8	6.5	10.0	2.79
General Skills	69.9	11.3	10.5	5.9	1.7	0.5	0.1	0.1	0.1	0.33
Personal Health & Physical Education	3.2	5.3	15.4	32.8	22.2	12.9	6.6	1.2	0.3	2.20
Religion	91.3	0.7	1.1	1.0	1.7	4.2	0.1	0.0	.	0.24
Military Science	97.5	0.3	0.8	0.5	0.4	0.4	0.0	0.0	0.0	0.05
Special Education	95.7	0.7	0.7	0.5	0.5	0.4	0.3	0.2	1.1	0.18
All Courses Other Than Above	99.2	0.4	0.3	0.1	0.0	0.0	0.0	.	0.0	0.01

Table 33.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1982

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Mathematics	0.8	0.4	12.5	31.5	27.8	21.0	5.2	0.7	0.2	2.64
Science	2.2	1.1	22.5	37.7	20.2	11.8	3.5	0.9	0.2	2.22
English	.	0.0	0.3	2.0	19.7	53.5	17.5	5.0	2.0	3.93
Social Studies	0.0	0.1	1.0	15.3	39.6	30.9	10.0	2.2	1.0	3.24
Fine Arts	32.1	10.9	17.2	15.4	9.5	7.9	3.5	1.6	1.8	1.44
Foreign Languages	47.2	2.8	14.5	19.8	9.4	5.2	0.7	0.2	0.2	1.08
Computer-related Studies	84.9	8.4	4.8	1.2	0.3	0.2	0.1	0.0	0.1	0.14
Consumer & Homemaking Education	51.7	14.6	14.9	11.3	4.6	2.1	0.5	0.1	0.1	0.65
General Labor Market Preparation	21.6	19.3	32.3	18.1	5.2	1.8	0.7	0.4	0.6	1.04
Specific Labor Market Preparation	15.6	6.6	13.2	16.7	13.7	10.7	7.7	6.0	9.9	2.73
General Skills	76.1	9.5	8.4	4.6	0.9	0.2	0.1	0.0	0.0	0.24
Personal Health & Physical Education	2.9	3.7	13.5	32.7	25.2	13.9	5.7	1.5	0.8	2.29
Religion	90.0	1.3	1.5	2.9	1.7	2.4	0.2	0.0	0.0	0.22
Military Science	97.8	0.6	0.7	0.4	0.2	0.2	0.1	.	.	0.03
Special Education	99.0	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.1	0.02
All Courses Other Than Above	100	.	.	.	.	.	.	.	.	0.00

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories

Subject Field		Credits Earned Categories								Mean	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00		>6.00
Mathematics	ALL GRADUATES	0.1	0.0	0.7	9.0	33.9	40.8	12.8	2.4	0.3	3.50
	GENDER										
	Male	0.1	0.0	0.6	9.6	34.0	40.6	12.6	2.1	0.3	3.49
	Female	0.1	0.0	0.7	8.4	34.0	41.2	13.0	2.3	0.3	3.53
	RACE/ETHNICITY										
	White	0.1	0.1	0.8	9.2	33.6	41.6	12.7	1.7	0.2	3.50
	Black	0.0	0.0	0.4	7.6	37.4	40.0	12.4	1.8	0.2	3.49
	Hispanic	0.0	0.0	0.6	10.5	37.8	36.8	11.9	1.8	0.5	3.40
	Asian/Pacific Islander	0.1	0.0	0.5	6.4	27.7	45.5	15.6	3.6	0.7	3.68
	Native American	0.0	0.0	0.6	17.8	38.1	33.2	8.6	1.7	0.0	3.19
	STUDENT PROGRAM										
	Academic	0.0	0.0	0.1	4.4	30.4	46.1	15.6	3.0	0.3	3.69
	Vocational	0.8	0.3	6.3	46.8	38.4	7.2	0.2	0.0	0.0	2.31
	Both	0.0	0.0	0.1	7.8	44.1	37.8	8.7	1.1	0.3	3.42
	Neither	0.8	0.5	5.0	43.9	41.1	8.1	0.5	0.0	0.0	2.33

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Mathematics	COMMUNITY TYPE										
	Urban	0.0	0.0	0.3	6.9	30.6	42.5	17.4	2.1	0.2	3.60
	Suburban	0.0	0.0	0.9	8.9	32.1	43.4	11.4	3.0	0.4	3.52
	Rural	0.2	0.1	0.8	11.5	39.5	35.9	9.9	1.8	0.2	3.39
	PUBLIC/NONPUBLIC SCHOOL										
	Public	0.1	0.0	0.7	9.5	35.9	40.1	11.3	2.0	0.3	3.46
	Nonpublic	0.0	0.1	0.2	3.9	13.2	47.7	28.2	6.6	0.1	3.99
	CENSUS REGION										
	Northeast	0.0	0.0	1.3	10.3	27.6	40.8	15.3	4.6	0.2	3.62
	South	0.1	0.0	0.3	4.4	35.1	44.3	13.2	2.3	0.4	3.64
	Midwest	0.2	0.1	0.8	11.3	34.7	39.6	11.8	1.2	0.3	3.39
	West	0.0	0.0	0.6	12.3	36.5	37.0	11.3	1.9	0.3	3.33



Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Science	0.3	0.1	2.0	21.6	38.9	27.2	7.5	1.7	0.6	3.15
	GENDER									
Male	0.3	0.2	2.1	23.3	37.6	27.0	7.0	1.8	0.6	3.13
Female	0.2	0.1	1.8	20.2	40.3	27.3	7.9	1.7	0.6	3.18
	RACE/ETHNICITY									
White	0.3	0.1	1.9	20.0	38.4	29.0	7.8	1.8	0.6	3.20
Black	0.3	0.4	2.3	21.0	47.8	22.2	4.8	0.8	0.3	3.01
Hispanic	0.2	0.2	2.8	37.4	35.1	17.2	5.3	1.3	0.4	2.81
Asian/Pacific Islander	0.1	0.2	0.9	12.8	37.9	28.6	13.3	4.7	1.5	3.52
Native American	0.0	0.6	2.0	33.9	42.2	19.9	0.8	0.7	0.0	2.77
	STUDENT PROGRAM									
Academic	0.1	0.0	0.7	14.5	40.2	32.6	9.0	2.2	0.8	3.35
Vocational	3.6	1.1	13.2	70.1	11.1	0.9	0.0	0.0	0.0	1.85
Both	0.1	0.1	1.7	24.8	46.3	20.6	5.6	0.7	0.2	3.01
Neither	1.9	1.4	12.1	64.8	18.5	1.3	0.0	0.0	0.0	1.93

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Science	COMMUNITY TYPE										
	Urban	0.3	0.1	2.0	18.4	39.5	30.2	7.3	1.6	0.6	3.20
	Suburban	0.3	0.3	2.5	21.6	37.6	27.1	7.7	2.2	0.8	3.14
	Rural	0.3	0.0	1.6	24.7	40.0	24.2	7.4	1.3	0.4	3.10
	PUBLIC/NONPUBLIC SCHOOL										
	Public	0.3	0.1	2.1	22.3	39.5	25.9	7.3	1.8	0.6	3.13
	Nonpublic	0.1	0.3	1.3	14.2	32.7	41.0	9.6	0.5	0.3	3.35
	CENSUS REGION										
	Northeast	0.1	0.2	1.6	20.9	31.0	28.5	12.0	3.9	1.9	3.37
	South	0.1	0.0	0.7	12.7	47.3	30.4	7.0	1.3	0.3	3.30
	Midwest	0.4	0.2	3.4	24.6	36.1	26.6	7.2	1.3	0.3	3.05
	West	0.6	0.3	2.8	32.1	36.1	22.0	4.8	1.1	0.3	2.84

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
English											
	ALL GRADUATES	0.0	0.1	0.5	1.6	8.0	57.5	24.8	5.4	2.0	4.15
	GENDER										
	Male	0.0	0.1	0.5	1.9	8.6	59.8	22.5	4.8	1.7	4.09
	Female	0.0	0.1	0.4	1.4	7.5	55.6	26.8	5.7	2.4	4.20
	RACE/ETHNICITY										
	White	0.0	0.1	0.3	1.2	8.4	57.5	25.1	5.2	2.2	4.16
	Black	0.0	0.1	0.3	2.4	6.4	59.7	23.5	5.7	1.9	4.18
	Hispanic	0.0	0.5	1.5	3.5	8.1	55.1	23.3	6.4	1.7	4.08
	Asian/Pacific Islander	0.0	0.5	1.5	2.6	7.3	59.7	22.0	4.9	1.6	4.05
	Native American	0.0	0.0	0.8	1.8	6.5	54.8	27.7	5.7	2.7	4.18
	STUDENT PROGRAM										
	Academic	0.0	0.0	0.2	0.8	5.7	57.0	27.8	6.0	2.5	4.25
	Vocational	0.0	0.4	1.2	7.6	30.2	53.6	6.2	0.7	0.0	3.41
	Both	0.0	0.0	0.3	1.4	6.1	63.0	22.5	5.5	1.2	4.17
	Neither	0.0	1.3	4.2	9.5	28.0	48.0	7.5	1.5	0.0	3.25

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
English	COMMUNITY TYPE										
	Urban	0.0	0.1	0.4	1.5	5.2	55.6	29.0	6.3	1.9	4.23
	Suburban	0.0	0.2	0.6	1.5	10.0	60.1	21.1	4.6	1.8	4.06
	Rural	0.0	0.0	0.3	2.0	8.5	56.3	25.0	5.5	2.3	4.17
	PUBLIC/NONPUBLIC SCHOOL										
	Public	0.0	0.1	0.5	1.8	8.6	57.5	24.1	5.2	2.1	4.13
	Nonpublic	0.0	0.0	0.0	0.2	2.2	57.3	31.3	7.6	1.3	4.33
	CENSUS REGION										
	Northeast	0.0	0.1	0.9	2.4	9.5	55.7	23.8	5.7	1.9	4.09
	South	0.0	0.0	0.3	1.5	5.1	58.6	24.7	7.2	2.7	4.29
	Midwest	0.0	0.1	0.2	1.3	12.0	54.4	27.4	3.3	1.3	4.04
	West	0.0	0.3	0.6	1.7	6.7	61.1	22.7	5.0	2.0	4.10

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Social Studies											
	ALL GRADUATES	0.1	0.0	0.1	2.6	31.9	41.4	17.7	4.7	1.5	3.78
	GENDER										
	Male	0.1	0.0	0.2	2.9	35.0	39.9	16.0	4.5	1.3	3.73
	Female	0.0	0.0	0.1	2.4	29.3	42.6	19.2	4.9	1.6	3.84
	RACE/ETHNICITY										
	White	0.1	0.0	0.1	3.0	31.3	40.9	18.3	4.7	1.5	3.79
	Black	0.1	0.0	0.2	2.1	37.4	39.5	15.0	3.9	1.7	3.73
	Hispanic	0.1	0.0	0.1	1.6	39.2	41.5	13.3	3.4	0.8	3.65
	Asian/Pacific Islander	0.0	0.1	0.0	1.3	25.6	46.9	17.2	5.8	3.1	3.94
	Native American	0.0	0.0	0.0	1.0	36.5	43.8	14.5	3.5	0.8	3.68
	STUDENT PROGRAM										
	Academic	0.0	0.0	0.0	1.3	27.5	43.6	20.0	5.6	1.9	3.91
	Vocational	0.3	0.3	1.1	15.7	56.4	22.0	3.8	0.4	0.0	2.94
	Both	0.0	0.0	0.0	2.0	36.6	41.8	16.0	2.9	0.6	3.70
	Neither	0.8	0.3	1.1	12.1	53.0	26.0	5.2	1.6	0.1	3.05

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Social Studies	COMMUNITY TYPE										
	Urban	0.2	0.0	0.2	1.8	33.3	41.8	17.2	3.8	1.8	3.76
	Suburban	0.0	0.1	0.2	1.8	30.5	41.7	18.8	5.5	1.5	3.84
	Rural	0.0	0.0	0.1	4.5	32.3	40.6	16.9	4.5	1.2	3.74
	PUBLIC/NONPUBLIC SCHOOL										
	Public	0.1	0.0	0.1	2.5	31.6	41.7	17.6	4.7	1.6	3.79
	Nonpublic	0.0	0.0	0.2	3.7	35.0	37.7	18.4	4.6	0.3	3.71
	CENSUS REGION										
	Northeast	0.0	0.0	0.2	1.8	13.6	43.4	29.3	8.9	3.0	4.25
	South	0.1	0.0	0.1	1.4	36.5	40.2	16.4	3.8	1.4	3.77
	Midwest	0.1	0.1	0.1	6.1	37.2	37.5	14.6	3.7	0.7	3.56
	West	0.0	0.1	0.1	1.1	34.1	45.9	13.8	3.7	1.4	3.68

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Fine Arts											
	ALL GRADUATES	21.2	8.2	21.5	19.4	10.3	8.2	4.9	2.4	3.9	1.89
	GENDER										
	Male	26.4	9.6	22.7	17.7	8.4	6.2	3.7	2.1	3.2	1.61
	Female	16.7	6.8	20.5	20.8	11.8	10.0	6.0	2.8	4.6	2.14
	RACE/ETHNICITY										
	White	21.1	8.4	19.9	18.8	10.1	8.8	5.7	2.9	4.3	1.97
	Black	28.3	7.9	24.3	18.5	9.0	5.5	2.4	1.1	3.0	1.56
	Hispanic	17.3	7.6	27.6	21.6	10.5	6.8	3.6	1.5	3.5	1.82
	Asian/Pacific Islander	22.2	8.1	27.9	19.5	9.0	6.7	2.7	1.3	2.5	1.60
	Native American	17.4	8.1	21.8	21.0	12.6	9.0	3.8	4.2	2.1	1.92
	STUDENT PROGRAM										
	Academic	17.4	7.8	20.5	19.9	11.2	9.3	5.9	3.0	4.9	2.13
	Vocational	32.9	12.0	22.6	18.2	6.8	4.5	2.3	0.3	0.4	1.10
	Both	34.2	9.1	25.6	17.2	6.7	4.1	1.9	0.6	0.6	1.12
	Neither	15.0	7.6	18.4	22.1	13.0	11.1	5.6	2.8	4.5	2.14

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Fine Arts											
	COMMUNITY TYPE										
	Urban	20.3	7.7	23.2	20.6	10.2	6.6	4.0	2.0	5.4	1.97
	Suburban	18.7	8.7	22.3	20.5	10.1	8.5	5.0	2.8	3.3	1.87
	Rural	25.1	8.1	18.8	16.9	10.4	9.3	5.8	2.5	3.1	1.83
	PUBLIC/NONPUBLIC SCHOOL										
	Public	21.9	8.4	20.9	19.1	10.0	8.2	4.9	2.5	4.1	1.90
	Nonpublic	13.2	6.9	27.2	23.0	13.0	7.7	5.2	1.9	1.8	1.82
	CENSUS REGION										
	Northeast	22.1	10.0	22.4	18.2	9.6	7.3	4.3	2.6	3.4	1.76
	South	25.5	6.8	23.0	17.0	9.2	7.0	4.2	2.3	5.0	1.89
	Midwest	22.4	9.8	18.1	18.4	9.4	10.3	5.8	2.3	3.4	1.89
	West	12.5	7.1	22.4	25.3	13.3	8.1	5.4	2.6	3.2	2.01



Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Foreign Languages	ALL GRADUATES	17.9	2.4	12.0	33.1	20.2	11.2	1.9	0.6	0.7	2.00
	GENDER										
	Male	23.5	2.5	12.2	32.6	18.5	8.4	1.3	0.3	0.7	1.78
	Female	12.8	2.1	11.7	34.2	21.7	13.6	2.3	0.8	0.8	2.19
	RACE/ETHNICITY										
	White	18.1	2.3	12.0	33.7	20.5	11.3	1.4	0.4	0.3	1.96
	Black	25.0	3.1	12.4	35.4	16.1	6.3	1.5	0.2	0.2	1.65
	Hispanic	14.3	2.5	13.4	31.7	21.0	10.0	2.1	1.8	3.3	2.24
	Asian/Pacific Islander	9.1	1.7	9.5	28.3	24.6	16.3	5.1	2.3	3.1	2.66
	Native American	28.9	2.9	20.7	25.9	16.9	4.7	0.0	0.0	0.0	1.41
	STUDENT PROGRAM										
	Academic	10.5	1.7	10.3	34.8	24.4	14.5	2.5	0.6	0.7	2.29
	Vocational	61.3	4.5	16.7	12.7	3.1	0.9	0.4	0.1	0.2	0.59
	Both	30.5	3.1	15.9	34.7	12.0	3.3	0.2	0.2	0.1	1.37
	Neither	35.2	6.6	16.9	21.4	8.4	3.5	2.4	1.6	3.9	1.50

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Foreign Languages											
	COMMUNITY TYPE										
	Urban	14.0	2.3	11.1	32.4	25.2	11.6	2.0	0.7	0.8	2.14
	Suburban	15.5	2.1	11.6	32.1	21.1	12.8	3.0	0.8	0.9	2.14
	Rural	24.7	2.8	13.5	35.1	14.1	8.7	0.6	0.3	0.4	1.67
	PUBLIC/NONPUBLIC SCHOOL										
	Public	19.3	2.5	12.6	34.0	18.1	10.4	1.7	0.6	0.7	1.92
	Nonpublic	2.6	0.9	5.7	24.3	41.9	19.4	4.2	0.5	0.4	2.82
	CENSUS REGION										
	Northeast	15.0	0.3	9.8	21.3	27.4	19.8	3.6	1.0	1.6	2.51
	South	17.4	2.0	9.7	42.4	19.4	6.6	1.7	0.4	0.4	1.92
	Midwest	22.2	3.5	14.2	29.7	16.6	12.3	1.0	0.3	0.2	1.79
	West	15.8	3.3	14.9	32.9	19.7	9.5	2.0	0.8	1.0	1.94

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Computer-related Studies	ALL GRADUATES	34.3	23.8	22.7	14.2	3.5	1.0	0.3	0.1	0.1	0.75
	GENDER										
	Male	33.2	22.9	23.0	14.9	4.0	1.4	0.4	0.2	0.2	0.80
	Female	35.4	24.7	22.3	13.4	3.2	0.7	0.2	0.1	0.1	0.71
	RACE/ETHNICITY										
	White	34.5	23.9	22.5	14.1	3.4	1.0	0.2	0.1	0.1	0.74
	Black	32.9	21.3	23.5	14.6	5.2	1.4	0.6	0.1	0.2	0.85
	Hispanic	33.5	23.2	24.3	14.8	3.2	0.7	0.3	0.0	0.0	0.74
	Asian/Pacific Islander	40.2	16.4	27.0	12.3	3.2	0.4	0.3	0.0	0.3	0.70
	Native American	38.8	20.3	17.3	21.2	1.4	0.7	0.3	0.0	0.0	0.70
	STUDENT PROGRAM										
	Academic	34.1	26.0	23.2	13.9	2.4	0.3	0.1	0.0	0.0	0.67
	Vocational	41.2	21.1	19.3	10.2	3.4	2.5	0.9	0.8	0.6	0.79
	Both	31.4	15.2	23.0	16.8	8.1	3.7	1.0	0.4	0.4	1.08
	Neither	40.9	28.5	17.0	11.7	1.7	0.2	0.0	0.0	0.0	0.55

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Computer-related Studies											
	COMMUNITY TYPE										
	Urban	37.5	25.1	22.0	11.7	2.5	0.8	0.2	0.1	0.1	0.66
	Suburban	37.2	23.1	21.6	13.0	3.5	1.0	0.3	0.2	0.1	0.72
	Rural	27.4	23.4	24.7	18.1	4.7	1.3	0.3	0.1	0.1	0.87
	PUBLIC/NONPUBLIC SCHOOL										
	Public	35.9	21.9	22.5	14.4	3.8	1.1	0.3	0.1	0.1	0.76
	Nonpublic	17.7	44.4	24.5	12.4	0.5	0.3	0.3	0.0	0.0	0.65
	CENSUS REGION										
	Northeast	36.7	24.3	21.6	13.1	3.1	0.7	0.2	0.1	0.2	0.70
	South	27.7	15.7	29.8	19.2	5.6	1.4	0.4	0.1	0.1	0.96
	Midwest	33.4	32.1	18.3	11.6	2.8	1.2	0.3	0.2	0.1	0.69
	West	43.0	25.9	18.0	10.7	1.7	0.4	0.1	0.0	0.0	0.54

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Consumer & Homemaking Education	ALL GRADUATES	58.2	15.7	13.5	9.0	2.7	0.7	0.2	0.0	0.0	0.47
	GENDER										
	Male	65.8	15.7	11.3	5.7	1.3	0.2	0.0	0.0	0.0	0.33
	Female	50.6	15.8	15.7	12.3	4.0	1.2	0.3	0.0	0.0	0.62
	RACE/ETHNICITY										
	White	57.8	16.6	13.2	9.0	2.5	0.6	0.2	0.0	0.0	0.47
	Black	49.8	12.5	18.8	12.2	4.6	1.8	0.2	0.1	0.1	0.68
	Hispanic	57.5	15.6	13.9	9.2	2.8	0.8	0.2	0.0	0.0	0.48
	Asian/Pacific Islander	67.8	17.8	8.1	5.0	1.0	0.2	0.1	0.0	0.0	0.29
	Native American	52.4	16.3	14.8	12.7	3.1	0.8	0.0	0.0	0.0	0.54
	STUDENT PROGRAM										
	Academic	59.5	15.7	12.8	8.7	2.4	0.7	0.2	0.0	0.0	0.45
	Vocational	49.9	18.1	16.9	11.0	3.2	0.7	0.1	0.0	0.2	0.57
	Both	60.2	14.6	13.8	8.5	2.3	0.4	0.0	0.0	0.0	0.44
	Neither	40.0	18.0	17.7	13.6	7.9	1.9	0.6	0.1	0.2	0.82

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Consumer & Homemaking Education	COMMUNITY TYPE										
	Urban	68.1	13.2	10.6	6.0	1.5	0.4	0.1	0.0	0.0	0.34
	Suburban	57.2	18.4	13.9	7.9	1.9	0.4	0.2	0.0	0.0	0.43
	Rural	49.4	15.0	15.9	13.3	4.9	1.3	0.2	0.0	0.0	0.66
	PUBLIC/NONPUBLIC SCHOOL										
	Public	55.6	16.3	14.4	9.8	2.9	0.8	0.2	0.0	0.0	0.51
	Nonpublic	84.7	10.1	4.1	1.0	0.1	0.0	0.0	0.0	0.0	0.11
	CENSUS REGION										
	Northeast	73.5	10.4	8.5	5.8	1.1	0.3	0.3	0.0	0.0	0.30
	South	56.9	12.9	15.5	9.8	3.6	1.1	0.2	0.0	0.0	0.54
	Midwest	49.1	20.6	14.7	11.4	3.1	0.7	0.2	0.0	0.1	0.55
	West	57.8	18.6	13.1	7.6	2.2	0.5	0.1	0.0	0.0	0.43

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
General Labor Market Preparation	ALL GRADUATES	42.8	24.8	19.8	8.9	2.2	0.8	0.3	0.2	0.2	0.60
	GENDER										
	Male	43.7	24.1	18.6	9.3	2.5	1.0	0.4	0.2	0.3	0.62
	Female	41.8	25.1	21.2	8.6	1.9	0.7	0.3	0.1	0.1	0.59
	RACE/ETHNICITY										
	White	44.1	25.6	18.6	7.9	2.2	0.9	0.4	0.2	0.2	0.58
	Black	40.4	17.5	25.9	11.8	2.7	1.0	0.3	0.1	0.3	0.71
	Hispanic	37.5	23.9	24.1	11.2	1.9	0.6	0.3	0.2	0.3	0.66
	Asian/Pacific Islander	38.9	29.4	16.2	12.8	1.5	0.6	0.2	0.3	0.1	0.60
	Native American	42.3	27.7	15.2	14.0	0.5	0.0	0.4	0.0	0.0	0.55
	STUDENT PROGRAM										
	Academic	44.7	26.3	19.0	7.6	1.6	0.5	0.2	0.1	0.0	0.52
	Vocational	30.1	14.4	21.5	19.6	7.2	3.6	1.3	1.2	0.9	1.17
	Both	42.8	21.4	22.6	9.8	2.2	0.8	0.3	0.1	0.1	0.61
	Neither	26.6	25.7	18.1	15.2	5.8	3.1	2.0	1.2	2.2	1.21

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
General Labor Market Preparation	COMMUNITY TYPE										
	Urban	51.6	23.3	15.6	6.8	1.6	0.5	0.2	0.2	0.3	0.49
	Suburban	44.5	27.7	17.5	7.9	1.3	0.6	0.2	0.1	0.2	0.51
	Rural	31.7	22.7	26.8	12.3	3.9	1.4	0.7	0.3	0.1	0.81
	PUBLIC/NONPUBLIC SCHOOL										
	Public	41.0	24.9	20.6	9.5	2.3	0.9	0.4	0.2	0.2	0.63
	Nonpublic	61.1	24.1	11.2	3.0	0.4	0.0	0.2	0.0	0.0	0.28
	CENSUS REGION										
	Northeast	44.9	30.8	15.4	6.5	1.3	0.5	0.2	0.2	0.1	0.49
	South	48.6	15.2	22.6	10.2	2.4	0.6	0.1	0.1	0.2	0.60
	Midwest	40.6	27.9	17.6	7.5	3.2	1.6	0.8	0.3	0.4	0.67
	West	34.7	30.6	21.7	10.6	1.4	0.5	0.2	0.1	0.1	0.61



Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Specific Labor Market Preparation	ALL GRADUATES	14.2	9.1	14.3	18.1	13.4	10.3	7.3	5.0	8.4	2.57
	GENDER										
	Male	11.1	7.0	13.1	17.5	13.9	11.3	8.5	6.4	11.3	2.98
	Female	17.3	11.2	15.5	18.4	12.7	9.5	6.0	3.8	5.8	2.20
	RACE/ETHNICITY										
	White	14.4	9.2	14.1	18.2	13.0	9.9	7.2	5.0	8.9	2.60
	Black	11.0	7.8	13.8	17.2	14.0	12.8	8.6	5.5	9.1	2.80
	Hispanic	12.6	8.0	15.3	18.4	15.3	11.2	7.2	4.8	7.2	2.54
	Asian/Pacific Islander	16.4	8.4	17.0	22.8	14.2	9.1	5.1	3.9	3.2	2.05
	Native American	9.8	6.7	14.3	22.4	12.9	13.1	6.1	6.5	8.0	2.73
	STUDENT PROGRAM										
	Academic	19.1	12.3	19.2	23.8	14.6	7.2	2.6	0.8	0.3	1.53
	Vocational	0.0	0.0	0.0	0.0	4.3	11.0	15.7	17.7	51.3	6.57
	Both	0.0	0.0	0.0	0.0	8.5	20.8	22.3	18.0	30.4	5.61
	Neither	11.0	8.2	11.9	22.7	22.3	12.9	7.4	2.4	1.2	2.20

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Specific Labor Market Preparation	COMMUNITY TYPE										
	Urban	20.4	9.1	17.1	16.6	11.3	9.1	5.7	3.8	6.9	2.21
	Suburban	14.6	10.9	14.4	18.9	13.2	9.7	6.6	4.5	7.1	2.40
	Rural	7.4	7.0	11.3	18.5	15.7	12.2	9.6	6.7	11.4	3.15
	PUBLIC/NONPUBLIC SCHOOL										
	Public	12.4	8.3	13.2	18.1	14.4	11.2	7.9	5.4	9.1	2.74
	Nonpublic	32.6	17.9	25.8	18.3	3.2	0.9	0.3	0.1	0.8	0.85
	CENSUS REGION										
	Northeast	21.9	11.7	14.0	16.2	11.3	7.7	5.4	3.8	7.8	2.26
	South	10.6	5.2	15.2	17.4	13.4	12.4	8.4	6.7	10.6	2.97
	Midwest	10.9	10.5	13.6	19.6	13.7	9.9	8.1	5.0	8.8	2.64
	West	16.9	11.2	13.9	19.0	14.8	9.6	6.1	3.4	5.1	2.16

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
General Skills											
	ALL GRADUATES	61.3	14.2	11.3	8.5	2.8	1.1	0.5	0.2	0.1	0.48
	GENDER										
	Male	65.2	14.1	10.2	6.6	2.3	0.9	0.5	0.1	0.1	0.41
	Female	58.7	14.4	11.9	9.8	3.2	1.2	0.4	0.2	0.1	0.52
	RACE/ETHNICITY										
	White	62.2	14.4	10.7	8.0	2.8	1.2	0.5	0.2	0.1	0.47
	Black	64.4	13.4	11.2	7.4	2.1	0.8	0.5	0.1	0.1	0.43
	Hispanic	57.7	14.1	13.2	9.5	3.6	1.2	0.4	0.1	0.1	0.53
	Asian/Pacific Islander	56.7	17.0	13.9	8.0	3.0	0.8	0.4	0.3	0.0	0.49
	Native American	53.5	12.4	11.3	14.3	5.1	1.3	1.2	0.0	0.9	0.73
	STUDENT PROGRAM										
	Academic	61.0	14.1	11.4	8.6	3.0	1.2	0.4	0.1	0.1	0.48
	Vocational	52.7	18.2	12.0	11.1	3.3	1.1	1.0	0.4	0.1	0.60
	Both	69.4	12.9	10.0	5.8	1.1	0.5	0.3	0.1	0.0	0.32
	Neither	43.4	15.9	13.7	14.3	6.0	2.8	1.6	1.0	1.2	0.95

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
General Skills	COMMUNITY TYPE										
	Urban	62.4	12.8	10.8	8.6	2.9	1.5	0.6	0.2	0.1	0.49
	Suburban	59.7	15.5	12.0	8.2	2.9	1.1	0.3	0.2	0.2	0.48
	Rural	62.3	13.8	10.9	8.6	2.8	0.8	0.5	0.1	0.1	0.46
	PUBLIC/NONPUBLIC SCHOOL										
	Public	59.9	14.6	11.7	8.7	3.0	1.2	0.5	0.2	0.1	0.50
	Nonpublic	76.0	9.4	6.6	6.3	0.9	0.5	0.3	0.0	0.0	0.28
	CENSUS REGION										
	Northeast	73.4	13.8	5.9	4.1	1.8	1.0	0.2	0.0	0.0	0.28
	South	67.9	11.6	10.6	6.4	2.0	0.9	0.3	0.1	0.1	0.40
	Midwest	61.9	15.7	10.6	7.7	2.4	0.9	0.6	0.1	0.2	0.44
	West	40.9	16.4	17.5	16.1	5.5	1.9	0.9	0.5	0.3	0.82

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Personal Health & Physical Education	ALL GRADUATES	1.0	3.3	14.7	33.2	26.9	14.2	4.6	1.3	0.8	2.33
	GENDER										
	Male	0.3	2.2	11.5	29.3	28.6	18.4	6.4	2.0	1.2	2.60
	Female	1.6	4.1	17.8	36.7	25.2	10.5	3.0	0.6	0.5	2.11
	RACE/ETHNICITY										
	White	1.1	3.2	16.4	34.7	26.0	12.5	4.2	1.2	0.8	2.26
	Black	1.2	3.8	18.5	35.6	23.2	11.4	3.9	1.3	1.2	2.23
	Hispanic	0.5	3.3	5.7	24.3	33.4	21.3	7.8	2.5	1.2	2.78
	Asian/Pacific Islander	0.7	2.5	5.7	38.8	31.2	16.4	3.3	0.8	0.5	2.39
	Native American	0.3	3.3	3.1	39.2	27.7	17.5	7.1	1.4	0.4	2.56
	STUDENT PROGRAM										
	Academic	1.0	3.5	13.9	32.8	26.3	15.2	4.9	1.4	0.9	2.37
	Vocational	0.6	2.4	17.1	37.4	26.3	12.4	3.2	0.5	0.1	2.17
	Both	0.3	2.8	18.6	33.9	28.5	10.7	3.6	1.0	0.7	2.23
	Neither	3.4	2.9	9.0	33.7	28.9	14.2	5.7	1.5	0.8	2.37

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Personal Health & Physical Education	COMMUNITY TYPE										
	Urban	0.6	4.8	13.5	34.3	27.2	14.1	3.8	0.9	0.8	2.30
	Suburban	1.5	2.7	12.4	33.2	26.0	17.5	4.5	1.2	1.0	2.40
	Rural	0.7	2.5	18.7	32.3	27.6	10.1	5.6	1.7	0.7	2.29
	PUBLIC/NONPUBLIC SCHOOL										
	Public	0.5	3.5	13.7	34.0	28.3	13.1	4.7	1.3	0.9	2.34
	Nonpublic	6.0	0.9	24.9	25.8	11.8	25.3	4.2	1.0	0.1	2.25
	CENSUS REGION										
	Northeast	3.0	3.4	11.8	22.9	36.1	21.2	1.4	0.1	0.1	2.30
	South	0.2	4.4	21.4	33.0	20.4	11.7	5.4	1.7	1.7	2.31
	Midwest	1.2	3.4	18.8	47.2	18.1	9.0	1.7	0.4	0.2	1.95
	West	0.1	1.3	2.3	26.0	39.1	18.1	9.5	2.7	0.9	2.85

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Religion	ALL GRADUATES	90.8	0.7	1.2	1.9	1.9	3.4	0.2	0.0	.	0.24
	GENDER										
	Male	90.6	0.5	1.1	1.5	3.1	3.1	0.1	0.0	.	0.25
	Female	90.7	0.9	1.3	2.2	0.8	3.9	0.2	0.0	.	0.25
	RACE/ETHNICITY										
	White	90.1	0.8	1.3	1.6	2.1	3.9	0.2	0.0	.	0.27
	Black	94.9	0.5	0.8	0.4	0.7	2.6	0.1	0.0	.	0.15
	Hispanic	92.5	0.4	0.6	0.6	2.3	3.6	0.1	0.0	.	0.22
	Asian/Pacific Islander	94.3	1.0	0.6	1.0	1.5	1.7	0.0	0.0	.	0.14
	Native American	92.9	0.0	0.0	2.1	3.6	1.4	0.0	0.0	.	0.19
	STUDENT PROGRAM										
	Academic	88.3	0.8	1.2	2.2	2.6	4.6	0.3	0.0	.	0.32
	Vocational	98.1	0.4	0.5	0.1	0.0	1.0	0.0	0.0	.	0.05
	Both	97.4	0.2	1.3	0.6	0.0	0.4	0.0	0.0	.	0.04
	Neither	93.3	0.5	0.3	3.8	1.1	1.0	0.0	0.0	.	0.15

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Religion											
	COMMUNITY TYPE										
	Urban	84.9	0.4	0.7	1.0	5.3	7.5	0.1	0.0	.	0.46
	Suburban	91.7	0.9	1.9	3.6	0.4	1.0	0.4	0.0	.	0.16
	Rural	95.5	0.6	0.7	0.5	0.2	2.4	0.0	0.0	.	0.12
	PUBLIC/NONPUBLIC SCHOOL										
	Public	97.9	0.7	1.0	0.4	0.1	0.0	0.0	0.0	.	0.02
	Nonpublic	17.1	0.0	3.4	17.5	20.6	39.3	2.0	0.1	.	2.55
	CENSUS REGION										
	Northeast	86.8	0.2	2.3	6.3	0.4	4.1	0.0	0.0	.	0.31
	South	90.1	0.6	1.3	1.5	3.5	2.5	0.5	0.0	.	0.26
	Midwest	93.0	1.4	0.6	0.5	2.0	2.5	0.0	0.0	.	0.17
	West	92.6	0.4	0.8	0.3	0.4	5.5	0.1	0.0	.	0.25



Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Military Science	ALL GRADUATES	96.5	0.3	1.2	0.7	0.6	0.5	0.1	0.1	0.1	0.07
	GENDER										
	Male	96.0	0.3	1.4	0.8	0.7	0.6	0.1	0.0	0.1	0.09
	Female	97.0	0.3	1.0	0.6	0.5	0.4	0.1	0.1	0.0	0.06
	RACE/ETHNICITY										
	White	98.0	0.1	0.6	0.4	0.4	0.3	0.1	0.0	0.1	0.05
	Black	89.7	0.9	3.7	2.1	1.8	1.4	0.2	0.2	0.0	0.21
	Hispanic	95.3	0.7	1.7	0.9	0.6	0.4	0.1	0.2	0.0	0.09
	Asian/Pacific Islander	97.4	0.3	0.5	0.7	0.6	0.4	0.0	0.0	0.0	0.06
	Native American	94.5	0.3	1.0	2.5	0.6	0.4	0.7	0.0	0.0	0.13
	STUDENT PROGRAM										
	Academic	96.6	0.3	1.0	0.7	0.6	0.6	0.1	0.1	0.0	0.08
	Vocational	97.3	0.5	1.2	0.3	0.5	0.1	0.0	0.0	0.0	0.04
	Both	96.7	0.2	1.5	0.8	0.3	0.3	0.0	0.0	0.1	0.06
	Neither	94.4	0.9	2.2	1.1	1.0	0.2	0.0	0.2	0.1	0.10

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Military Science											
	COMMUNITY TYPE										
	Urban	95.1	0.4	1.6	1.1	0.8	0.7	0.1	0.1	0.1	0.10
	Suburban	96.9	0.2	1.1	0.5	0.6	0.4	0.1	0.1	0.1	0.07
	Rural	97.5	0.2	0.9	0.5	0.4	0.4	0.0	0.0	0.0	0.05
	PUBLIC/NONPUBLIC SCHOOL										
	Public	96.2	0.3	1.3	0.7	0.7	0.5	0.1	0.1	0.1	0.08
	Nonpublic	99.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.00
	CENSUS REGION										
	Northeast	99.4	0.0	0.3	0.1	0.1	0.2	0.0	0.0	0.0	0.01
	South	92.7	0.4	2.5	1.4	1.3	1.2	0.3	0.2	0.1	0.17
	Midwest	98.7	0.2	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.02
	West	97.5	0.4	0.8	0.5	0.5	0.2	0.0	0.0	0.0	0.05

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
Special Education	ALL GRADUATES	94.2	0.9	1.0	0.7	0.6	0.5	0.4	0.2	1.5	0.25
	GENDER										
	Male	92.8	1.0	1.2	0.8	0.9	0.7	0.5	0.3	1.9	0.33
	Female	95.5	0.9	0.9	0.6	0.4	0.3	0.3	0.1	1.1	0.19
	RACE/ETHNICITY										
	White	94.4	0.9	0.9	0.7	0.7	0.5	0.4	0.2	1.4	0.24
	Black	92.7	1.3	2.0	0.6	0.3	0.7	0.3	0.2	1.9	0.34
	Hispanic	93.6	0.8	1.0	0.7	0.6	0.6	0.4	0.2	2.0	0.32
	Asian/Pacific Islander	95.1	1.9	0.7	0.4	0.5	0.3	0.3	0.1	0.7	0.14
	Native American	93.6	0.3	0.0	0.0	0.9	1.6	2.0	0.3	1.3	0.33
	STUDENT PROGRAM										
	Academic	95.9	0.8	0.8	0.4	0.4	0.3	0.2	0.1	1.0	0.17
	Vocational	83.5	1.3	1.7	2.2	2.7	2.0	0.8	1.0	4.7	0.80
	Both	93.4	0.9	1.5	0.8	0.6	0.5	0.6	0.2	1.3	0.25
	Neither	84.4	1.7	1.9	1.7	1.3	1.5	1.1	0.9	5.6	0.94

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Special Education											
	COMMUNITY TYPE										
	Urban	94.1	1.0	1.2	0.4	0.6	0.4	0.4	0.2	1.7	0.29
	Suburban	93.1	1.2	1.2	1.0	0.8	0.6	0.5	0.2	1.6	0.28
	Rural	95.7	0.5	0.7	0.5	0.4	0.5	0.3	0.2	1.1	0.19
	PUBLIC/NONPUBLIC SCHOOL										
	Public	93.7	1.0	1.1	0.7	0.7	0.5	0.4	0.2	1.6	0.28
	Nonpublic	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
	CENSUS REGION										
	Northeast	95.2	0.4	0.7	0.6	0.5	0.3	0.5	0.2	1.6	0.26
	South	95.3	0.9	1.0	0.6	0.4	0.4	0.2	0.1	1.0	0.19
	Midwest	92.6	1.0	1.5	0.8	0.9	0.7	0.6	0.3	1.6	0.30
	West	93.7	1.2	0.9	0.7	0.6	0.5	0.3	0.2	1.9	0.29

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		Credits Earned Categories									Mean
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00	
All Courses Other Than Above	ALL GRADUATES	98.1	1.0	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.02
	GENDER										
	Male	98.0	1.0	0.5	0.3	0.1	0.0	0.0	0.0	0.1	0.02
	Female	98.1	1.0	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.02
	RACE/ETHNICITY										
	White	98.1	1.0	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.02
	Black	99.0	0.5	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.01
	Hispanic	97.0	1.3	0.9	0.6	0.1	0.0	0.0	0.1	0.0	0.04
	Asian/Pacific Islander	97.6	0.8	1.0	0.5	0.0	0.0	0.1	0.0	0.0	0.03
	Native American	97.0	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.02
	STUDENT PROGRAM										
	Academic	98.1	1.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.02
	Vocational	97.3	1.8	0.6	0.2	0.1	0.0	0.0	0.0	0.1	0.03
	Both	98.5	0.8	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.01
	Neither	96.5	1.3	0.5	0.4	0.1	0.5	0.0	0.2	0.5	0.11

Table 34.—Percentage of graduates earning various number of credits (Carnegie Units) in each subject field in 1998, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field	Credits Earned Categories									Mean	
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
All Courses Other Than Above											
	COMMUNITY TYPE										
	Urban	98.9	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.01
	Suburban	97.0	1.7	0.6	0.5	0.1	0.1	0.0	0.0	0.0	0.04
	Rural	98.7	0.5	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.01
	PUBLIC/NONPUBLIC SCHOOL										
	Public	97.9	1.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.02
	Nonpublic	99.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.02
	CENSUS REGION										
	Northeast	98.7	0.2	0.4	0.5	0.0	0.1	0.0	0.0	0.0	0.02
	South	98.2	0.7	0.6	0.4	0.1	0.1	0.0	0.0	0.0	0.02
	Midwest	97.5	2.1	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.02
	West	98.2	0.9	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories

Subject Field				1998	1994	1990	1987	1982	
				Graduates	Graduates	Graduates	Graduates	Graduates	
Mathematics	ALL GRADUATES	Mean		3.50	3.41	3.24	3.10	2.64	
		S.E.		0.03	0.02	0.03	0.03	0.02	
		GENDER							
		Male	Mean		3.49	3.41	3.27	3.16	2.73
			S.E.		0.03	0.02	0.03	0.03	0.03
		Female	Mean		3.53	3.42	3.21	3.04	2.55
			S.E.		0.03	0.03	0.03	0.03	0.03
		RACE/ETHNICITY							
		White	Mean		3.50	3.43	3.22	3.11	2.69
			S.E.		0.03	0.03	0.03	0.03	0.02
		Black	Mean		3.49	3.28	3.27	3.01	2.58
			S.E.		0.05	0.04	0.07	0.06	0.04
		Hispanic	Mean		3.40	3.43	3.25	2.93	2.32
			S.E.		0.05	0.04	0.07	0.05	0.04
		Asian/Pacific Islander	Mean		3.68	3.84	3.67	3.88	3.21
			S.E.		0.05	0.07	0.05	0.09	0.08
		Native American	Mean		3.19	3.16	3.25	3.06	2.47
			S.E.		0.10	0.05	0.18	0.15	0.12
		STUDENT PROGRAM							
		Academic	Mean		3.69	3.65	3.57	3.59	3.38
			S.E.		0.03	0.02	0.02	0.02	0.02
		Vocational	Mean		2.31	2.19	2.18	2.08	1.82
			S.E.		0.06	0.04	0.03	0.03	0.03
		Both	Mean		3.42	3.29	3.19	3.18	3.04
			S.E.		0.04	0.03	0.04	0.03	0.08
		Neither	Mean		2.33	2.36	2.26	2.23	2.00
			S.E.		0.04	0.04	0.06	0.03	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
Mathematics	COMMUNITY TYPE						
	Urban	Mean S.E.	3.60 0.05	. .	. .	. .	
	Suburban	Mean S.E.	3.52 0.05	. .	. .	. .	
	Rural	Mean S.E.	3.39 0.05	. .	. .	. .	
	Big City	Mean S.E.	. .	3.49 0.05	3.35 0.06	3.10 0.06	. .
	Urban Fringe	Mean S.E.	. .	3.50 0.06	3.31 0.04	3.23 0.05	. .
	Medium City	Mean S.E.	. .	3.41 0.05	3.25 0.05	3.09 0.06	. .
	Small Place	Mean S.E.	. .	3.33 0.03	3.16 0.05	3.02 0.05	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	3.46 0.03	3.38 0.03	3.20 0.03	3.05 0.03	2.57 0.02
	Nonpublic	Mean S.E.	3.99 0.10	3.85 0.06	3.64 0.05	3.59 0.07	3.23 0.07
	CENSUS REGION						
	Northeast	Mean S.E.	3.62 0.10	3.53 0.06	3.39 0.04	3.32 0.08	2.92 0.04
	South	Mean S.E.	3.64 0.05	3.46 0.04	3.37 0.05	3.11 0.04	2.62 0.04
	Midwest	Mean S.E.	3.39 0.05	3.31 0.04	2.98 0.07	2.92 0.06	2.51 0.04
	West	Mean S.E.	3.33 0.06	3.38 0.06	3.20 0.05	3.11 0.04	2.50 0.03



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982	
			Graduates	Graduates	Graduates	Graduates	Graduates	
Science	ALL GRADUATES	Mean	3.15	3.06	2.78	2.56	2.22	
		S.E.	0.03	0.03	0.03	0.04	0.02	
		GENDER						
		Male	Mean	3.13	3.04	2.81	2.61	2.29
			S.E.	0.03	0.03	0.03	0.04	0.03
		Female	Mean	3.18	3.08	2.75	2.51	2.15
			S.E.	0.03	0.03	0.03	0.04	0.02
		RACE/ETHNICITY						
		White	Mean	3.20	3.14	2.82	2.61	2.30
			S.E.	0.03	0.03	0.03	0.05	0.02
		Black	Mean	3.01	2.81	2.68	2.32	2.05
			S.E.	0.07	0.04	0.06	0.06	0.05
		Hispanic	Mean	2.81	2.72	2.52	2.33	1.82
			S.E.	0.06	0.04	0.04	0.06	0.03
		Asian/Pacific Islander	Mean	3.52	3.34	3.02	3.20	2.62
			S.E.	0.09	0.11	0.12	0.11	0.12
		Native American	Mean	2.77	2.82	2.52	2.50	2.01
			S.E.	0.06	0.07	0.15	0.08	0.17
		STUDENT PROGRAM						
		Academic	Mean	3.35	3.34	3.13	3.06	2.96
			S.E.	0.03	0.03	0.03	0.04	0.02
		Vocational	Mean	1.85	1.86	1.77	1.61	1.44
			S.E.	0.06	0.04	0.04	0.05	0.02
		Both	Mean	3.01	2.80	2.59	2.49	2.51
			S.E.	0.05	0.03	0.04	0.05	0.07
		Neither	Mean	1.93	1.92	1.85	1.71	1.57
			S.E.	0.04	0.04	0.02	0.04	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Science	COMMUNITY TYPE					
	Urban	Mean 3.20 S.E. 0.07	.	.	.	.
	Suburban	Mean 3.14 S.E. 0.04	.	.	.	.
	Rural	Mean 3.10 S.E. 0.03	.	.	.	.
	Big City	Mean . S.E. .	3.04 0.08	2.78 0.08	2.54 0.08	.
	Urban Fringe	Mean . S.E. .	3.13 0.07	2.81 0.04	2.57 0.05	.
	Medium City	Mean . S.E. .	3.05 0.07	2.65 0.08	2.48 0.08	.
	Small Place	Mean . S.E. .	3.03 0.04	2.79 0.05	2.59 0.06	.
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 3.13 S.E. 0.03	3.04 0.03	2.75 0.03	2.53 0.04	2.17 0.02
	Nonpublic	Mean 3.35 S.E. 0.15	3.26 0.08	3.06 0.06	2.81 0.08	2.57 0.05
	CENSUS REGION					
	Northeast	Mean 3.37 S.E. 0.10	3.39 0.07	3.09 0.04	2.89 0.12	2.63 0.05
	South	Mean 3.30 S.E. 0.05	3.09 0.04	2.88 0.05	2.55 0.03	2.22 0.02
	Midwest	Mean 3.05 S.E. 0.05	3.00 0.06	2.54 0.06	2.37 0.09	2.07 0.04
	West	Mean 2.84 S.E. 0.07	2.81 0.04	2.59 0.04	2.45 0.06	1.89 0.05

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982	
			Graduates	Graduates	Graduates	Graduates	Graduates	
English	ALL GRADUATES	Mean	4.15	4.23	4.12	4.08	3.93	
		S.E.	0.04	0.03	0.03	0.02	0.02	
		GENDER						
		Male	Mean	4.09	4.22	4.08	4.05	3.89
			S.E.	0.04	0.04	0.03	0.02	0.02
		Female	Mean	4.20	4.24	4.16	4.11	3.96
			S.E.	0.04	0.03	0.03	0.03	0.03
		RACE/ETHNICITY						
		White	Mean	4.16	4.23	4.11	4.08	3.91
			S.E.	0.05	0.04	0.04	0.03	0.02
		Black	Mean	4.18	4.33	4.27	4.18	4.08
			S.E.	0.05	0.03	0.04	0.04	0.04
		Hispanic	Mean	4.08	4.24	4.08	4.02	3.92
			S.E.	0.04	0.08	0.04	0.04	0.03
		Asian/Pacific Islander	Mean	4.05	4.08	4.04	3.99	3.83
			S.E.	0.05	0.05	0.07	0.06	0.05
		Native American	Mean	4.18	4.21	4.08	4.22	3.94
			S.E.	0.09	0.11	0.10	0.03	0.17
		STUDENT PROGRAM						
		Academic	Mean	4.25	4.33	4.29	4.28	4.25
			S.E.	0.03	0.04	0.03	0.03	0.02
		Vocational	Mean	3.41	3.67	3.58	3.65	3.53
			S.E.	0.07	0.04	0.05	0.03	0.03
		Both	Mean	4.17	4.26	4.16	4.21	4.34
			S.E.	0.05	0.04	0.02	0.03	0.06
		Neither	Mean	3.25	3.52	3.52	3.62	3.60
			S.E.	0.07	0.06	0.09	0.03	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
English	COMMUNITY TYPE						
	Urban	Mean S.E.	4.23 0.04	. .	. .	. .	
	Suburban	Mean S.E.	4.06 0.05	. .	. .	. .	
	Rural	Mean S.E.	4.17 0.09	. .	. .	. .	
	Big City	Mean S.E.	. .	4.39 0.10	4.24 0.09	4.05 0.04	. .
	Urban Fringe	Mean S.E.	. .	4.10 0.04	4.10 0.05	4.07 0.06	. .
	Medium City	Mean S.E.	. .	4.23 0.07	4.14 0.04	4.03 0.03	. .
	Small Place	Mean S.E.	. .	4.25 0.05	4.10 0.05	4.11 0.04	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	4.13 0.04	4.20 0.03	4.09 0.03	4.06 0.02	3.90 0.02
	Nonpublic	Mean S.E.	4.33 0.07	4.61 0.21	4.44 0.08	4.26 0.08	4.15 0.07
	CENSUS REGION						
	Northeast	Mean S.E.	4.09 0.15	4.26 0.11	4.17 0.07	4.10 0.04	4.04 0.04
	South	Mean S.E.	4.29 0.05	4.34 0.03	4.29 0.02	4.20 0.03	4.07 0.03
	Midwest	Mean S.E.	4.04 0.06	4.12 0.06	3.92 0.09	3.96 0.07	3.75 0.05
	West	Mean S.E.	4.10 0.05	4.13 0.09	4.06 0.06	4.04 0.03	3.82 0.05

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Social Studies	ALL GRADUATES	Mean 3.78 S.E. 0.04	3.59 0.04	3.52 0.04	3.39 0.04	3.24 0.04
	GENDER					
	Male	Mean 3.73 S.E. 0.04	3.56 0.04	3.49 0.04	3.38 0.04	3.24 0.04
	Female	Mean 3.84 S.E. 0.04	3.63 0.04	3.54 0.04	3.40 0.04	3.24 0.04
	RACE/ETHNICITY					
	White	Mean 3.79 S.E. 0.05	3.59 0.05	3.50 0.05	3.36 0.04	3.28 0.04
	Black	Mean 3.73 S.E. 0.05	3.54 0.04	3.52 0.05	3.38 0.07	3.13 0.05
	Hispanic	Mean 3.65 S.E. 0.05	3.52 0.04	3.49 0.08	3.30 0.08	3.09 0.04
	Asian/Pacific Islander	Mean 3.94 S.E. 0.09	3.74 0.10	3.72 0.12	3.70 0.17	3.16 0.11
	Native American	Mean 3.68 S.E. 0.10	3.79 0.20	3.28 0.11	3.22 0.04	3.17 0.14
	STUDENT PROGRAM					
	Academic	Mean 3.91 S.E. 0.04	3.75 0.04	3.73 0.04	3.68 0.04	3.58 0.04
	Vocational	Mean 2.94 S.E. 0.07	2.78 0.07	2.75 0.04	2.76 0.04	2.80 0.03
	Both	Mean 3.70 S.E. 0.03	3.50 0.03	3.50 0.04	3.50 0.04	3.75 0.11
	Neither	Mean 3.05 S.E. 0.08	2.84 0.06	2.97 0.04	2.85 0.03	2.90 0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Social Studies	COMMUNITY TYPE					
	Urban	Mean 3.76 S.E. 0.06	.	.	.	.
	Suburban	Mean 3.84 S.E. 0.04	.	.	.	.
	Rural	Mean 3.74 S.E. 0.09	.	.	.	.
	Big City	Mean . S.E. .	3.57 0.06	3.67 0.11	3.55 0.08	. .
	Urban Fringe	Mean . S.E. .	3.68 0.06	3.58 0.07	3.46 0.07	. .
	Medium City	Mean . S.E. .	3.59 0.09	3.57 0.08	3.32 0.08	. .
	Small Place	Mean . S.E. .	3.55 0.07	3.43 0.07	3.32 0.06	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 3.79 S.E. 0.04	3.58 0.04	3.50 0.04	3.37 0.04	3.19 0.04
	Nonpublic	Mean 3.71 S.E. 0.16	3.71 0.14	3.72 0.10	3.58 0.12	3.63 0.09
	CENSUS REGION					
	Northeast	Mean 4.25 S.E. 0.12	3.97 0.10	3.66 0.13	3.63 0.09	3.42 0.06
	South	Mean 3.77 S.E. 0.05	3.53 0.04	3.47 0.05	3.36 0.07	3.09 0.03
	Midwest	Mean 3.56 S.E. 0.09	3.42 0.10	3.41 0.07	3.23 0.08	3.25 0.06
	West	Mean 3.68 S.E. 0.07	3.66 0.10	3.59 0.08	3.41 0.08	3.28 0.06

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982	
			Graduates	Graduates	Graduates	Graduates	Graduates	
Fine Arts	ALL GRADUATES	Mean	1.89	1.64	1.52	1.42	1.44	
		S.E.	0.08	0.04	0.04	0.04	0.03	
		GENDER						
		Male	Mean	1.61	1.41	1.29	1.22	1.27
			S.E.	0.07	0.04	0.04	0.05	0.04
		Female	Mean	2.14	1.86	1.74	1.60	1.60
			S.E.	0.09	0.05	0.05	0.05	0.04
		RACE/ETHNICITY						
		White	Mean	1.97	1.72	1.58	1.47	1.49
			S.E.	0.07	0.05	0.05	0.06	0.04
		Black	Mean	1.56	1.37	1.34	1.18	1.23
			S.E.	0.15	0.07	0.05	0.05	0.06
		Hispanic	Mean	1.82	1.50	1.47	1.36	1.30
			S.E.	0.12	0.04	0.07	0.05	0.05
		Asian/Pacific Islander	Mean	1.60	1.35	1.32	1.11	1.28
			S.E.	0.07	0.10	0.08	0.07	0.13
		Native American	Mean	1.92	1.95	1.05	1.59	1.23
			S.E.	0.16	0.34	0.14	0.11	0.25
		STUDENT PROGRAM						
		Academic	Mean	2.13	1.84	1.68	1.55	1.44
			S.E.	0.09	0.05	0.05	0.05	0.04
		Vocational	Mean	1.10	0.97	1.01	0.97	1.02
			S.E.	0.06	0.07	0.09	0.06	0.05
	Both	Mean	1.12	1.06	0.92	0.83	0.88	
		S.E.	0.04	0.04	0.04	0.05	0.05	
	Neither	Mean	2.14	1.91	2.06	2.08	2.01	
		S.E.	0.12	0.09	0.08	0.06	0.06	

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
Fine Arts	COMMUNITY TYPE						
	Urban	Mean S.E.	1.97 0.21	. .	. .	. .	
	Suburban	Mean S.E.	1.87 0.06	. .	. .	. .	
	Rural	Mean S.E.	1.83 0.09	. .	. .	. .	
	Big City	Mean S.E.	. .	1.52 0.09	1.51 0.08	1.43 0.08	. .
	Urban Fringe	Mean S.E.	. .	1.68 0.05	1.45 0.06	1.31 0.06	. .
	Medium City	Mean S.E.	. .	1.58 0.07	1.63 0.12	1.48 0.10	. .
	Small Place	Mean S.E.	. .	1.69 0.07	1.54 0.07	1.46 0.09	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	1.90 0.08	1.66 0.04	1.55 0.04	1.43 0.04	1.46 0.04
	Nonpublic	Mean S.E.	1.82 0.20	1.46 0.14	1.28 0.07	1.24 0.13	1.24 0.12
	CENSUS REGION						
	Northeast	Mean S.E.	1.76 0.16	1.58 0.10	1.50 0.11	1.26 0.08	1.26 0.06
	South	Mean S.E.	1.89 0.16	1.56 0.05	1.38 0.05	1.24 0.07	1.27 0.05
	Midwest	Mean S.E.	1.89 0.14	1.73 0.10	1.62 0.09	1.64 0.10	1.64 0.06
	West	Mean S.E.	2.01 0.07	1.74 0.09	1.67 0.06	1.57 0.09	1.64 0.07



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Foreign Languages	ALL GRADUATES	Mean	2.00	1.83	1.66	1.49	1.08
		S.E.	0.04	0.03	0.04	0.05	0.03
	GENDER						
	Male	Mean	1.78	1.60	1.46	1.30	0.89
		S.E.	0.05	0.04	0.04	0.05	0.03
	Female	Mean	2.19	2.04	1.84	1.67	1.26
		S.E.	0.05	0.03	0.05	0.06	0.03
	RACE/ETHNICITY						
	White	Mean	1.96	1.82	1.66	1.48	1.15
		S.E.	0.05	0.04	0.05	0.06	0.03
	Black	Mean	1.65	1.39	1.27	1.14	0.76
		S.E.	0.06	0.05	0.08	0.09	0.06
	Hispanic	Mean	2.24	2.16	2.03	1.68	0.85
		S.E.	0.05	0.08	0.14	0.10	0.04
	Asian/Pacific Islander	Mean	2.66	2.66	2.57	2.56	1.99
		S.E.	0.19	0.14	0.24	0.12	0.11
	Native American	Mean	1.41	1.27	1.26	0.79	1.31
		S.E.	0.12	0.15	0.18	0.15	0.22
	STUDENT PROGRAM						
	Academic	Mean	2.29	2.17	2.08	2.01	1.74
		S.E.	0.04	0.04	0.04	0.06	0.04
	Vocational	Mean	0.59	0.54	0.55	0.50	0.37
		S.E.	0.06	0.04	0.05	0.03	0.02
	Both	Mean	1.37	1.19	1.01	0.91	0.60
		S.E.	0.04	0.04	0.05	0.05	0.05
	Neither	Mean	1.50	1.31	1.19	1.18	0.80
		S.E.	0.11	0.08	0.07	0.09	0.04

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
Foreign Languages	COMMUNITY TYPE						
	Urban	Mean S.E.	2.14 0.08	. .	. .	. .	
	Suburban	Mean S.E.	2.14 0.08	. .	. .	. .	
	Rural	Mean S.E.	1.67 0.08	. .	. .	. .	
	Big City	Mean S.E.	. .	2.13 0.09	2.02 0.11	1.91 0.13	. .
	Urban Fringe	Mean S.E.	. .	2.21 0.06	1.94 0.08	1.68 0.06	. .
	Medium City	Mean S.E.	. .	1.86 0.09	1.72 0.09	1.57 0.14	. .
	Small Place	Mean S.E.	. .	1.46 0.05	1.39 0.06	1.19 0.08	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	1.92 0.04	1.77 0.03	1.59 0.05	1.39 0.05	0.97 0.03
	Nonpublic	Mean S.E.	2.82 0.17	2.52 0.13	2.33 0.09	2.43 0.17	2.01 0.09
	CENSUS REGION						
	Northeast	Mean S.E.	2.51 0.13	2.48 0.07	2.14 0.05	2.18 0.14	1.71 0.06
	South	Mean S.E.	1.92 0.07	1.53 0.06	1.40 0.06	1.18 0.07	0.78 0.04
	Midwest	Mean S.E.	1.79 0.09	1.78 0.07	1.43 0.09	1.22 0.08	0.88 0.04
	West	Mean S.E.	1.94 0.09	1.99 0.07	1.90 0.12	1.56 0.06	1.13 0.06

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Computer-related Studies	ALL GRADUATES	Mean	0.75	0.65	0.54	0.49	0.14
		S.E.	0.03	0.02	0.02	0.02	0.01
		GENDER					
	Male	Mean	0.80	0.65	0.51	0.50	0.16
		S.E.	0.03	0.03	0.02	0.02	0.01
	Female	Mean	0.71	0.64	0.56	0.47	0.12
		S.E.	0.03	0.03	0.02	0.02	0.01
		RACE/ETHNICITY					
	White	Mean	0.74	0.64	0.53	0.49	0.14
		S.E.	0.03	0.03	0.02	0.02	0.01
	Black	Mean	0.85	0.65	0.61	0.42	0.16
		S.E.	0.06	0.04	0.05	0.03	0.03
	Hispanic	Mean	0.74	0.75	0.59	0.45	0.10
		S.E.	0.04	0.04	0.05	0.02	0.01
	Asian/Pacific Islander	Mean	0.70	0.71	0.55	0.61	0.22
		S.E.	0.05	0.03	0.04	0.03	0.05
	Native American	Mean	0.70	0.74	0.60	0.44	0.08
		S.E.	0.06	0.21	0.11	0.04	0.03
		STUDENT PROGRAM					
	Academic	Mean	0.67	0.60	0.52	0.50	0.14
		S.E.	0.03	0.02	0.02	0.02	0.01
	Vocational	Mean	0.79	0.65	0.53	0.46	0.17
		S.E.	0.06	0.05	0.05	0.04	0.02
	Both	Mean	1.08	0.85	0.70	0.63	0.22
		S.E.	0.06	0.04	0.03	0.04	0.03
	Neither	Mean	0.55	0.45	0.41	0.30	0.09
		S.E.	0.03	0.03	0.03	0.02	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				1998	1994	1990	1987	1982
				Graduates	Graduates	Graduates	Graduates	Graduates
Computer-related Studies		COMMUNITY TYPE						
	Urban	Mean	0.66	.	.	.	.	.
		S.E.	0.05	.	.	.	.	.
	Suburban	Mean	0.72	.	.	.	.	.
		S.E.	0.04	.	.	.	.	.
	Rural	Mean	0.87	.	.	.	.	.
		S.E.	0.06	.	.	.	.	.
	Big City	Mean	.	0.56	0.61	0.44	.	.
		S.E.	.	0.03	0.05	0.03	.	.
	Urban Fringe	Mean	.	0.66	0.50	0.50	.	.
		S.E.	.	0.04	0.04	0.03	.	.
	Medium City	Mean	.	0.62	0.49	0.47	.	.
		S.E.	.	0.05	0.05	0.03	.	.
	Small Place	Mean	.	0.68	0.56	0.50	.	.
		S.E.	.	0.04	0.03	0.04	.	.
		PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean	0.76	0.65	0.55	0.49	0.14	
		S.E.	0.03	0.02	0.02	0.02	0.01	
	Nonpublic	Mean	0.65	0.59	0.49	0.45	0.10	
		S.E.	0.08	0.06	0.03	0.06	0.02	
		CENSUS REGION						
	Northeast	Mean	0.70	0.67	0.64	0.56	0.17	
		S.E.	0.07	0.07	0.04	0.05	0.01	
	South	Mean	0.96	0.74	0.57	0.45	0.10	
		S.E.	0.06	0.03	0.03	0.04	0.01	
	Midwest	Mean	0.69	0.57	0.49	0.49	0.17	
		S.E.	0.06	0.05	0.05	0.03	0.01	
	West	Mean	0.54	0.53	0.45	0.44	0.11	
		S.E.	0.03	0.03	0.04	0.03	0.02	

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Consumer & Homemaking Education	ALL GRADUATES	Mean	0.47	0.50	0.54	0.56	0.65
		S.E.	0.03	0.03	0.02	0.03	0.01
	GENDER						
	Male	Mean	0.33	0.33	0.31	0.30	0.29
		S.E.	0.03	0.03	0.02	0.02	0.01
	Female	Mean	0.62	0.66	0.75	0.81	0.98
		S.E.	0.04	0.03	0.04	0.04	0.02
	RACE/ETHNICITY						
	White	Mean	0.47	0.49	0.51	0.55	0.60
		S.E.	0.04	0.03	0.03	0.04	0.01
	Black	Mean	0.68	0.61	0.78	0.72	0.88
		S.E.	0.06	0.04	0.06	0.03	0.05
	Hispanic	Mean	0.48	0.46	0.51	0.55	0.83
		S.E.	0.06	0.03	0.06	0.02	0.05
	Asian/Pacific Islander	Mean	0.29	0.33	0.30	0.30	0.30
		S.E.	0.03	0.06	0.03	0.05	0.03
	Native American	Mean	0.54	0.61	0.71	0.65	0.60
		S.E.	0.09	0.09	0.11	0.05	0.11
	STUDENT PROGRAM						
	Academic	Mean	0.45	0.45	0.47	0.45	0.42
		S.E.	0.03	0.03	0.03	0.03	0.01
	Vocational	Mean	0.57	0.70	0.62	0.66	0.64
		S.E.	0.07	0.07	0.03	0.05	0.03
	Both	Mean	0.44	0.48	0.49	0.46	0.55
		S.E.	0.04	0.03	0.03	0.04	0.07
	Neither	Mean	0.82	0.91	0.97	1.01	1.08
		S.E.	0.07	0.06	0.08	0.06	0.03

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				1998	1994	1990	1987	1982
				Graduates	Graduates	Graduates	Graduates	Graduates
Consumer & Homemaking Education		COMMUNITY TYPE						
	Urban	Mean	0.34	.	.	.	.	.
		S.E.	0.05	.	.	.	.	.
	Suburban	Mean	0.43	.	.	.	.	.
		S.E.	0.03	.	.	.	.	.
	Rural	Mean	0.66	.	.	.	.	.
		S.E.	0.08	.	.	.	.	.
	Big City	Mean	.	0.32	0.40	0.39	.	.
		S.E.	.	0.03	0.05	0.03	.	.
	Urban Fringe	Mean	.	0.43	0.43	0.51	.	.
		S.E.	.	0.04	0.03	0.03	.	.
	Medium City	Mean	.	0.42	0.50	0.51	.	.
		S.E.	.	0.04	0.04	0.04	.	.
	Small Place	Mean	.	0.64	0.65	0.67	.	.
		S.E.	.	0.05	0.04	0.06	.	.
		PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean	0.51	0.52	0.57	0.59	0.69	
		S.E.	0.03	0.03	0.03	0.03	0.01	
	Nonpublic	Mean	0.11	0.20	0.18	0.23	0.31	
		S.E.	0.04	0.06	0.03	0.08	0.04	
		CENSUS REGION						
	Northeast	Mean	0.30	0.32	0.35	0.35	0.40	
		S.E.	0.08	0.04	0.04	0.04	0.03	
	South	Mean	0.54	0.54	0.68	0.61	0.71	
		S.E.	0.06	0.06	0.05	0.05	0.04	
	Midwest	Mean	0.55	0.59	0.59	0.70	0.81	
		S.E.	0.07	0.05	0.04	0.07	0.03	
	West	Mean	0.43	0.41	0.44	0.50	0.62	
		S.E.	0.04	0.03	0.04	0.03	0.03	

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
General Labor Market Preparation	ALL GRADUATES	Mean	0.60	0.67	0.81	0.89	1.04
		S.E.	0.03	0.02	0.02	0.03	0.02
	GENDER						
	Male	Mean	0.62	0.71	0.76	0.85	0.99
		S.E.	0.03	0.03	0.03	0.03	0.03
	Female	Mean	0.59	0.63	0.85	0.92	1.08
		S.E.	0.03	0.02	0.03	0.02	0.02
	RACE/ETHNICITY						
	White	Mean	0.58	0.67	0.79	0.89	1.01
		S.E.	0.03	0.03	0.03	0.03	0.03
	Black	Mean	0.71	0.76	0.94	1.00	1.09
		S.E.	0.05	0.04	0.05	0.03	0.05
	Hispanic	Mean	0.66	0.64	0.84	0.93	1.18
		S.E.	0.05	0.04	0.04	0.05	0.05
	Asian/Pacific Islander	Mean	0.60	0.53	0.70	0.61	1.01
		S.E.	0.12	0.06	0.11	0.07	0.10
	Native American	Mean	0.55	0.81	0.92	0.89	0.87
		S.E.	0.06	0.09	0.17	0.08	0.11
	STUDENT PROGRAM						
	Academic	Mean	0.52	0.58	0.71	0.77	0.82
		S.E.	0.03	0.02	0.02	0.03	0.02
	Vocational	Mean	1.17	1.01	1.03	1.06	1.11
		S.E.	0.11	0.05	0.06	0.03	0.05
	Both	Mean	0.61	0.71	0.81	0.90	0.94
		S.E.	0.04	0.03	0.03	0.04	0.04
	Neither	Mean	1.21	1.31	1.23	1.16	1.36
		S.E.	0.13	0.08	0.08	0.05	0.05

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
General Labor Market Preparation	COMMUNITY TYPE					
	Urban	Mean 0.49 S.E. 0.05	.	.	.	.
	Suburban	Mean 0.51 S.E. 0.03	.	.	.	.
	Rural	Mean 0.81 S.E. 0.07	.	.	.	.
	Big City	Mean . S.E. .	0.58 0.05	0.75 0.05	0.86 0.06	. .
	Urban Fringe	Mean . S.E. .	0.51 0.04	0.76 0.04	0.74 0.04	. .
	Medium City	Mean . S.E. .	0.58 0.04	0.80 0.10	0.85 0.06	. .
	Small Place	Mean . S.E. .	0.84 0.04	0.86 0.04	1.01 0.05	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.63 S.E. 0.03	0.70 0.02	0.83 0.03	0.92 0.03	1.08 0.03
	Nonpublic	Mean 0.28 S.E. 0.08	0.40 0.06	0.63 0.07	0.57 0.07	0.70 0.06
	CENSUS REGION					
	Northeast	Mean 0.49 S.E. 0.03	0.62 0.06	0.77 0.05	0.76 0.06	0.98 0.03
	South	Mean 0.60 S.E. 0.06	0.70 0.04	0.81 0.03	0.95 0.03	1.06 0.04
	Midwest	Mean 0.67 S.E. 0.06	0.71 0.04	0.87 0.06	0.93 0.07	0.99 0.05
	West	Mean 0.61 S.E. 0.06	0.60 0.04	0.78 0.03	0.86 0.02	1.15 0.05



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Agriculture/Renewable Resources	ALL GRADUATES	Mean	0.19	0.22	0.18	0.19	0.20
		S.E.	0.03	0.02	0.02	0.03	0.01
		GENDER					
Male		Mean	0.25	0.35	0.29	0.32	0.33
		S.E.	0.04	0.03	0.04	0.05	0.02
Female		Mean	0.13	0.10	0.08	0.07	0.07
		S.E.	0.02	0.01	0.01	0.01	0.01
		RACE/ETHNICITY					
White		Mean	0.22	0.25	0.22	0.23	0.21
		S.E.	0.04	0.03	0.03	0.04	0.02
Black		Mean	0.09	0.13	0.06	0.09	0.09
		S.E.	0.02	0.03	0.01	0.01	0.02
Hispanic		Mean	0.15	0.12	0.14	0.06	0.22
		S.E.	0.04	0.02	0.03	0.02	0.03
Asian/Pacific Islander		Mean	0.09	0.12	0.04	0.12	0.05
		S.E.	0.03	0.05	0.02	0.12	0.02
Native American		Mean	0.18	0.35	0.32	0.21	0.12
		S.E.	0.04	0.14	0.10	0.04	0.06
		STUDENT PROGRAM					
Academic		Mean	0.07	0.07	0.05	0.04	0.05
		S.E.	0.01	0.01	0.01	0.01	0.01
Vocational		Mean	0.58	0.79	0.69	0.51	0.49
		S.E.	0.12	0.11	0.09	0.08	0.06
Both		Mean	0.54	0.60	0.43	0.46	0.40
		S.E.	0.10	0.06	0.07	0.10	0.08
Neither		Mean	0.16	0.17	0.13	0.10	0.10
		S.E.	0.02	0.02	0.02	0.01	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Agriculture/Renewable Resources	COMMUNITY TYPE					
	Urban	Mean 0.05 S.E. 0.01	. .	. .	. .	. .
	Suburban	Mean 0.11 S.E. 0.02	. .	. .	. .	. .
	Rural	Mean 0.42 S.E. 0.09	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.04 0.01	0.04 0.01	0.04 0.01	. .
	Urban Fringe	Mean . S.E. .	0.04 0.01	0.03 0.01	0.04 0.01	. .
	Medium City	Mean . S.E. .	0.10 0.03	0.04 0.01	0.11 0.03	. .
	Small Place	Mean . S.E. .	0.45 0.05	0.34 0.04	0.37 0.07	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.20 S.E. 0.03	0.24 0.02	0.20 0.02	0.21 0.03	0.22 0.02
	Nonpublic	Mean 0.00 S.E. 0.00	0.01 0.01	0.02 0.01	0.01 0.01	0.02 0.01
	CENSUS REGION					
	Northeast	Mean 0.02 S.E. 0.01	0.03 0.02	0.10 0.03	0.06 0.04	0.06 0.01
	South	Mean 0.30 S.E. 0.05	0.32 0.04	0.29 0.05	0.29 0.05	0.28 0.04
	Midwest	Mean 0.19 S.E. 0.09	0.24 0.05	0.16 0.04	0.23 0.07	0.23 0.02
	West	Mean 0.15 S.E. 0.04	0.14 0.03	0.12 0.03	0.12 0.01	0.18 0.04

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Business	ALL GRADUATES	Mean	0.66	0.86	0.87	0.95	1.01
		S.E.	0.03	0.03	0.03	0.04	0.02
	GENDER						
	Male	Mean	0.55	0.66	0.58	0.57	0.49
		S.E.	0.03	0.02	0.03	0.02	0.02
	Female	Mean	0.76	1.05	1.15	1.31	1.49
		S.E.	0.04	0.04	0.05	0.05	0.03
	RACE/ETHNICITY						
	White	Mean	0.65	0.85	0.85	0.95	1.04
		S.E.	0.04	0.03	0.03	0.04	0.02
	Black	Mean	0.81	1.00	1.06	0.98	0.97
		S.E.	0.08	0.05	0.08	0.06	0.07
	Hispanic	Mean	0.61	0.91	0.93	0.91	0.97
		S.E.	0.05	0.06	0.10	0.04	0.06
	Asian/Pacific Islander	Mean	0.62	0.67	0.64	0.64	0.57
		S.E.	0.04	0.04	0.05	0.08	0.09
	Native American	Mean	0.61	0.92	1.04	1.09	0.79
		S.E.	0.08	0.19	0.11	0.09	0.20
	STUDENT PROGRAM						
	Academic	Mean	0.52	0.63	0.58	0.59	0.49
		S.E.	0.02	0.02	0.02	0.02	0.02
	Vocational	Mean	0.75	1.45	1.60	1.69	1.88
		S.E.	0.06	0.12	0.11	0.09	0.07
	Both	Mean	1.18	1.52	1.62	1.62	1.70
		S.E.	0.08	0.06	0.08	0.07	0.08
	Neither	Mean	0.58	0.71	0.77	0.78	0.84
		S.E.	0.05	0.04	0.03	0.03	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Business	COMMUNITY TYPE					
	Urban	Mean 0.55 S.E. 0.07	.	.	.	.
	Suburban	Mean 0.60 S.E. 0.03	.	.	.	.
	Rural	Mean 0.84 S.E. 0.05	.	.	.	.
	Big City	Mean . S.E. .	0.72 0.06	0.90 0.13	0.88 0.06	. .
	Urban Fringe	Mean . S.E. .	0.81 0.06	0.73 0.05	0.87 0.04	. .
	Medium City	Mean . S.E. .	0.80 0.07	0.87 0.07	0.85 0.07	. .
	Small Place	Mean . S.E. .	0.96 0.04	0.95 0.04	1.05 0.07	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.70 S.E. 0.03	0.89 0.03	0.90 0.04	0.98 0.03	1.05 0.02
	Nonpublic	Mean 0.28 S.E. 0.08	0.50 0.09	0.61 0.07	0.60 0.07	0.72 0.06
	CENSUS REGION					
	Northeast	Mean 0.69 S.E. 0.10	0.86 0.10	0.93 0.10	1.03 0.10	0.96 0.06
	South	Mean 0.79 S.E. 0.07	0.92 0.04	0.87 0.04	0.89 0.06	1.00 0.03
	Midwest	Mean 0.61 S.E. 0.04	0.93 0.06	1.02 0.06	1.07 0.05	1.20 0.04
	West	Mean 0.49 S.E. 0.03	0.59 0.05	0.61 0.05	0.74 0.05	0.78 0.05

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Marketing & Distribution	ALL GRADUATES	Mean	0.15	0.17	0.15	0.15	0.14
		S.E.	0.01	0.01	0.01	0.01	0.01
	GENDER						
	Male	Mean	0.14	0.13	0.12	0.12	0.13
		S.E.	0.01	0.01	0.01	0.01	0.01
	Female	Mean	0.17	0.20	0.17	0.18	0.16
		S.E.	0.02	0.02	0.01	0.02	0.01
	RACE/ETHNICITY						
	White	Mean	0.14	0.18	0.15	0.15	0.14
		S.E.	0.01	0.02	0.01	0.01	0.01
	Black	Mean	0.24	0.20	0.17	0.17	0.21
		S.E.	0.03	0.03	0.02	0.02	0.03
	Hispanic	Mean	0.18	0.14	0.18	0.16	0.15
		S.E.	0.02	0.02	0.02	0.03	0.02
	Asian/Pacific Islander	Mean	0.14	0.09	0.05	0.10	0.04
		S.E.	0.02	0.01	0.01	0.05	0.02
	Native American	Mean	0.13	0.05	0.14	0.09	0.16
		S.E.	0.03	0.02	0.05	0.04	0.08
	STUDENT PROGRAM						
	Academic	Mean	0.08	0.08	0.06	0.06	0.04
		S.E.	0.01	0.01	0.01	0.01	0.00
	Vocational	Mean	0.35	0.38	0.32	0.38	0.29
		S.E.	0.07	0.06	0.05	0.05	0.03
	Both	Mean	0.36	0.41	0.37	0.25	0.26
		S.E.	0.04	0.04	0.05	0.03	0.04
	Neither	Mean	0.16	0.19	0.16	0.17	0.14
		S.E.	0.03	0.04	0.02	0.01	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Marketing & Distribution	COMMUNITY TYPE					
	Urban	Mean 0.18 S.E. 0.03	. .	. .	. .	. .
	Suburban	Mean 0.19 S.E. 0.03	. .	. .	. .	. .
	Rural	Mean 0.07 S.E. 0.02	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.16 0.02	0.16 0.03	0.16 0.02	. .
	Urban Fringe	Mean . S.E. .	0.16 0.03	0.15 0.02	0.15 0.02	. .
	Medium City	Mean . S.E. .	0.19 0.03	0.19 0.04	0.19 0.02	. .
	Small Place	Mean . S.E. .	0.17 0.02	0.13 0.02	0.14 0.02	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.17 S.E. 0.01	0.18 0.01	0.16 0.01	0.17 0.01	0.16 0.01
	Nonpublic	Mean 0.00 S.E. 0.00	0.02 0.02	0.02 0.01	0.02 0.01	0.04 0.02
	CENSUS REGION					
	Northeast	Mean 0.08 S.E. 0.03	0.11 0.04	0.12 0.02	0.10 0.02	0.13 0.02
	South	Mean 0.20 S.E. 0.03	0.21 0.02	0.22 0.02	0.19 0.02	0.18 0.02
	Midwest	Mean 0.15 S.E. 0.03	0.17 0.02	0.12 0.02	0.15 0.02	0.16 0.01
	West	Mean 0.15 S.E. 0.02	0.11 0.02	0.10 0.02	0.16 0.04	0.08 0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				1998	1994	1990	1987	1982
				Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation								
Health	ALL GRADUATES	Mean		0.13	0.07	0.04	0.06	0.05
		S.E.		0.03	0.01	0.00	0.01	0.00
GENDER								
Male		Mean		0.05	0.03	0.02	0.02	0.02
		S.E.		0.02	0.00	0.00	0.00	0.00
Female		Mean		0.20	0.12	0.06	0.10	0.07
		S.E.		0.04	0.01	0.01	0.01	0.01
RACE/ETHNICITY								
White		Mean		0.10	0.07	0.04	0.06	0.04
		S.E.		0.01	0.01	0.01	0.01	0.00
Black		Mean		0.29	0.11	0.04	0.12	0.12
		S.E.		0.10	0.02	0.01	0.02	0.03
Hispanic		Mean		0.15	0.06	0.02	0.06	0.06
		S.E.		0.07	0.01	0.01	0.01	0.02
Asian/Pacific Islander		Mean		0.15	0.05	0.01	0.04	0.03
		S.E.		0.09	0.01	0.00	0.01	0.01
Native American		Mean		0.06	0.15	0.02	0.08	0.01
		S.E.		0.03	0.07	0.02	0.01	0.01
STUDENT PROGRAM								
Academic		Mean		0.05	0.04	0.01	0.03	0.02
		S.E.		0.01	0.01	0.00	0.00	0.00
Vocational		Mean		0.17	0.17	0.11	0.14	0.09
		S.E.		0.04	0.03	0.02	0.02	0.02
Both		Mean		0.43	0.16	0.08	0.12	0.10
		S.E.		0.12	0.02	0.01	0.02	0.02
Neither		Mean		0.06	0.06	0.03	0.05	0.03
		S.E.		0.01	0.01	0.01	0.01	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Health	COMMUNITY TYPE					
	Urban	Mean 0.20 S.E. 0.08	. .	. .	. .	. .
	Suburban	Mean 0.09 S.E. 0.01	. .	. .	. .	. .
	Rural	Mean 0.11 S.E. 0.02	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.05 0.01	0.02 0.00	0.09 0.02	. .
	Urban Fringe	Mean . S.E. .	0.08 0.02	0.02 0.01	0.05 0.01	. .
	Medium City	Mean . S.E. .	0.10 0.02	0.03 0.01	0.07 0.02	. .
	Small Place	Mean . S.E. .	0.07 0.01	0.05 0.01	0.06 0.01	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.14 S.E. 0.03	0.08 0.01	0.04 0.01	0.07 0.01	0.05 0.01
	Nonpublic	Mean 0.01 S.E. 0.00	0.01 0.01	0.00 0.00	0.01 0.00	0.01 0.00
	CENSUS REGION					
	Northeast	Mean 0.08 S.E. 0.04	0.07 0.02	0.02 0.00	0.05 0.01	0.05 0.01
	South	Mean 0.23 S.E. 0.07	0.10 0.01	0.05 0.01	0.07 0.01	0.06 0.01
	Midwest	Mean 0.07 S.E. 0.02	0.06 0.01	0.05 0.01	0.07 0.01	0.03 0.01
	West	Mean 0.08 S.E. 0.02	0.04 0.01	0.02 0.01	0.05 0.01	0.04 0.01



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Occupational Home Economics	ALL GRADUATES	Mean	0.18	0.18	0.16	0.18	0.16
		S.E.	0.01	0.01	0.01	0.02	0.01
	GENDER						
	Male	Mean	0.08	0.07	0.06	0.08	0.05
		S.E.	0.01	0.01	0.01	0.01	0.01
	Female	Mean	0.27	0.28	0.25	0.28	0.27
		S.E.	0.02	0.02	0.02	0.03	0.02
	RACE/ETHNICITY						
	White	Mean	0.16	0.15	0.14	0.17	0.15
		S.E.	0.01	0.01	0.01	0.02	0.01
	Black	Mean	0.28	0.37	0.26	0.27	0.22
		S.E.	0.04	0.03	0.04	0.03	0.04
	Hispanic	Mean	0.21	0.24	0.25	0.16	0.18
		S.E.	0.04	0.03	0.03	0.03	0.02
	Asian/Pacific Islander	Mean	0.12	0.10	0.04	0.10	0.05
		S.E.	0.02	0.03	0.01	0.03	0.02
	Native American	Mean	0.14	0.13	0.07	0.09	0.16
		S.E.	0.05	0.06	0.04	0.04	0.06
	STUDENT PROGRAM						
	Academic	Mean	0.10	0.08	0.06	0.05	0.05
		S.E.	0.01	0.01	0.01	0.00	0.00
	Vocational	Mean	0.56	0.55	0.51	0.55	0.35
		S.E.	0.10	0.07	0.07	0.06	0.04
	Both	Mean	0.39	0.41	0.33	0.26	0.27
		S.E.	0.04	0.04	0.04	0.04	0.05
	Neither	Mean	0.19	0.20	0.14	0.18	0.15
		S.E.	0.02	0.03	0.02	0.02	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Occupational Home Economics	COMMUNITY TYPE					
	Urban	Mean 0.19 S.E. 0.02	. .	. .	. .	. .
	Suburban	Mean 0.18 S.E. 0.02	. .	. .	. .	. .
	Rural	Mean 0.16 S.E. 0.02	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.17 0.03	0.17 0.03	0.17 0.02	. .
	Urban Fringe	Mean . S.E. .	0.11 0.02	0.12 0.02	0.16 0.02	. .
	Medium City	Mean . S.E. .	0.22 0.03	0.20 0.04	0.16 0.03	. .
	Small Place	Mean . S.E. .	0.21 0.02	0.16 0.02	0.21 0.03	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.19 S.E. 0.01	0.19 0.01	0.17 0.01	0.19 0.01	0.18 0.01
	Nonpublic	Mean 0.04 S.E. 0.02	0.01 0.01	0.01 0.00	0.08 0.07	0.05 0.01
	CENSUS REGION					
	Northeast	Mean 0.18 S.E. 0.04	0.14 0.04	0.12 0.02	0.16 0.04	0.11 0.02
	South	Mean 0.19 S.E. 0.02	0.24 0.02	0.22 0.03	0.23 0.04	0.20 0.03
	Midwest	Mean 0.13 S.E. 0.02	0.13 0.01	0.14 0.02	0.18 0.02	0.16 0.01
	West	Mean 0.22 S.E. 0.03	0.13 0.02	0.11 0.02	0.12 0.02	0.16 0.03

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Trade & Industry	ALL GRADUATES	Mean	0.72	0.69	0.81	0.91	0.97
		S.E.	0.04	0.04	0.04	0.04	0.03
		GENDER					
Male		Mean	1.26	1.25	1.46	1.63	1.83
		S.E.	0.08	0.08	0.06	0.08	0.06
Female		Mean	0.21	0.16	0.21	0.21	0.19
		S.E.	0.01	0.01	0.02	0.01	0.01
		RACE/ETHNICITY					
White		Mean	0.77	0.72	0.87	0.94	0.92
		S.E.	0.05	0.05	0.04	0.05	0.03
Black		Mean	0.52	0.59	0.61	0.77	0.94
		S.E.	0.04	0.05	0.06	0.05	0.08
Hispanic		Mean	0.70	0.62	0.70	1.01	1.27
		S.E.	0.04	0.07	0.06	0.06	0.07
Asian/Pacific Islander		Mean	0.49	0.47	0.67	0.49	0.83
		S.E.	0.10	0.06	0.17	0.05	0.12
Native American		Mean	0.98	0.55	0.80	1.36	1.44
		S.E.	0.15	0.12	0.17	0.08	0.27
		STUDENT PROGRAM					
Academic		Mean	0.30	0.27	0.29	0.30	0.32
		S.E.	0.01	0.01	0.01	0.01	0.01
Vocational		Mean	3.05	2.46	2.71	2.41	2.36
		S.E.	0.25	0.14	0.16	0.08	0.07
Both		Mean	1.78	1.68	1.79	1.84	1.93
		S.E.	0.12	0.18	0.09	0.11	0.11
Neither		Mean	0.52	0.51	0.55	0.52	0.45
		S.E.	0.04	0.02	0.03	0.03	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Trade & Industry	COMMUNITY TYPE					
	Urban	Mean 0.56 S.E. 0.06	. .	. .	. .	. .
	Suburban	Mean 0.68 S.E. 0.06	. .	. .	. .	. .
	Rural	Mean 0.92 S.E. 0.09	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.64 0.16	0.54 0.06	0.79 0.07	. .
	Urban Fringe	Mean . S.E. .	0.56 0.04	0.77 0.08	0.80 0.05	. .
	Medium City	Mean . S.E. .	0.56 0.05	0.75 0.06	0.79 0.07	. .
	Small Place	Mean . S.E. .	0.85 0.04	0.92 0.05	1.06 0.07	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.78 S.E. 0.04	0.70 0.03	0.87 0.04	0.98 0.04	1.06 0.03
	Nonpublic	Mean 0.12 S.E. 0.04	0.64 0.35	0.19 0.03	0.18 0.05	0.31 0.04
	CENSUS REGION					
	Northeast	Mean 0.80 S.E. 0.12	0.98 0.22	0.81 0.10	0.81 0.10	0.97 0.06
	South	Mean 0.57 S.E. 0.05	0.63 0.05	0.72 0.06	0.86 0.08	0.79 0.04
	Midwest	Mean 0.88 S.E. 0.10	0.68 0.04	1.01 0.06	1.02 0.08	1.12 0.06
	West	Mean 0.69 S.E. 0.06	0.62 0.05	0.69 0.07	0.93 0.05	1.07 0.07

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field				1998	1994	1990	1987	1982
				Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation								
Technical & Communications	ALL GRADUATES	Mean		0.41	0.22	0.22	0.25	0.11
		S.E.		0.02	0.02	0.01	0.01	0.01
		GENDER						
Male		Mean		0.50	0.28	0.26	0.30	0.14
		S.E.		0.03	0.02	0.01	0.01	0.01
Female		Mean		0.33	0.16	0.18	0.19	0.08
		S.E.		0.03	0.01	0.01	0.01	0.00
		RACE/ETHNICITY						
White		Mean		0.42	0.22	0.22	0.26	0.12
		S.E.		0.03	0.02	0.01	0.01	0.01
Black		Mean		0.43	0.21	0.23	0.18	0.11
		S.E.		0.04	0.02	0.03	0.02	0.02
Hispanic		Mean		0.38	0.19	0.18	0.15	0.07
		S.E.		0.04	0.03	0.01	0.02	0.01
Asian/Pacific Islander		Mean		0.38	0.26	0.26	0.38	0.16
		S.E.		0.05	0.03	0.03	0.05	0.05
Native American		Mean		0.46	0.25	0.15	0.19	0.06
		S.E.		0.07	0.09	0.04	0.04	0.02
		STUDENT PROGRAM						
Academic		Mean		0.35	0.21	0.24	0.28	0.11
		S.E.		0.02	0.02	0.01	0.01	0.01
Vocational		Mean		0.54	0.25	0.16	0.17	0.11
		S.E.		0.06	0.04	0.02	0.02	0.02
Both		Mean		0.62	0.27	0.23	0.27	0.14
		S.E.		0.05	0.02	0.02	0.03	0.02
Neither		Mean		0.32	0.16	0.17	0.17	0.10
		S.E.		0.03	0.02	0.01	0.01	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Technical & Communications	COMMUNITY TYPE					
	Urban	Mean 0.38 S.E. 0.03	. .	. .	. .	. .
	Suburban	Mean 0.38 S.E. 0.03	. .	. .	. .	. .
	Rural	Mean 0.48 S.E. 0.05	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.21 0.02	0.27 0.03	0.20 0.02	. .
	Urban Fringe	Mean . S.E. .	0.20 0.02	0.23 0.02	0.29 0.02	. .
	Medium City	Mean . S.E. .	0.25 0.04	0.19 0.04	0.25 0.02	. .
	Small Place	Mean . S.E. .	0.23 0.02	0.21 0.02	0.23 0.02	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.41 S.E. 0.02	0.22 0.02	0.22 0.01	0.24 0.01	0.12 0.01
	Nonpublic	Mean 0.39 S.E. 0.09	0.18 0.04	0.24 0.03	0.28 0.04	0.09 0.01
	CENSUS REGION					
	Northeast	Mean 0.34 S.E. 0.07	0.23 0.03	0.27 0.02	0.30 0.03	0.15 0.01
	South	Mean 0.51 S.E. 0.04	0.25 0.02	0.21 0.02	0.22 0.02	0.07 0.01
	Midwest	Mean 0.44 S.E. 0.05	0.19 0.04	0.23 0.03	0.27 0.02	0.14 0.01
	West	Mean 0.28 S.E. 0.04	0.17 0.03	0.18 0.02	0.19 0.03	0.09 0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Specific Labor Market Preparation							
Unidentified Subject	ALL GRADUATES	Mean	0.14	0.14	0.13	0.11	0.08
		S.E.	0.02	0.02	0.02	0.01	0.01
	GENDER						
	Male	Mean	0.15	0.15	0.14	0.12	0.09
		S.E.	0.02	0.02	0.02	0.02	0.01
	Female	Mean	0.14	0.13	0.11	0.10	0.07
		S.E.	0.02	0.02	0.01	0.01	0.01
	RACE/ETHNICITY						
	White	Mean	0.15	0.13	0.14	0.09	0.07
		S.E.	0.02	0.02	0.02	0.01	0.01
	Black	Mean	0.13	0.19	0.10	0.20	0.10
		S.E.	0.02	0.04	0.02	0.04	0.03
	Hispanic	Mean	0.15	0.15	0.10	0.14	0.11
		S.E.	0.03	0.03	0.02	0.03	0.02
	Asian/Pacific Islander	Mean	0.06	0.04	0.05	0.10	0.07
		S.E.	0.01	0.02	0.01	0.05	0.03
	Native American	Mean	0.16	0.19	0.16	0.11	0.19
		S.E.	0.06	0.07	0.07	0.08	0.13
	STUDENT PROGRAM						
	Academic	Mean	0.06	0.04	0.04	0.04	0.02
		S.E.	0.01	0.01	0.01	0.01	0.00
	Vocational	Mean	0.57	0.59	0.38	0.26	0.20
		S.E.	0.13	0.13	0.06	0.05	0.02
	Both	Mean	0.31	0.33	0.28	0.17	0.11
		S.E.	0.06	0.05	0.05	0.05	0.02
	Neither	Mean	0.21	0.17	0.18	0.14	0.07
		S.E.	0.03	0.03	0.03	0.02	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation						
Unidentified Subject	COMMUNITY TYPE					
	Urban	Mean 0.11 S.E. 0.03	. .	. .	. .	. .
	Suburban	Mean 0.16 S.E. 0.02	. .	. .	. .	. .
	Rural	Mean 0.14 S.E. 0.02	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.09 0.03	0.09 0.03	0.12 0.02	. .
	Urban Fringe	Mean . S.E. .	0.19 0.04	0.11 0.02	0.14 0.04	. .
	Medium City	Mean . S.E. .	0.11 0.02	0.10 0.04	0.10 0.01	. .
	Small Place	Mean . S.E. .	0.14 0.02	0.15 0.03	0.09 0.01	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.15 S.E. 0.02	0.15 0.02	0.14 0.02	0.12 0.01	0.09 0.01
	Nonpublic	Mean 0.00 S.E. 0.00	0.00 0.00	0.03 0.02	0.01 0.00	0.01 0.01
	CENSUS REGION					
	Northeast	Mean 0.05 S.E. 0.02	0.15 0.03	0.12 0.05	0.04 0.01	0.06 0.02
	South	Mean 0.19 S.E. 0.04	0.16 0.03	0.15 0.03	0.13 0.02	0.11 0.02
	Midwest	Mean 0.18 S.E. 0.04	0.12 0.02	0.13 0.03	0.15 0.04	0.06 0.01
	West	Mean 0.10 S.E. 0.01	0.11 0.03	0.09 0.03	0.10 0.01	0.09 0.02



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
General Skills	ALL GRADUATES	Mean	0.48	0.33	0.33	0.33	0.24
		S.E.	0.03	0.02	0.03	0.02	0.01
	GENDER						
	Male	Mean	0.41	0.29	0.28	0.27	0.20
		S.E.	0.03	0.02	0.03	0.02	0.01
	Female	Mean	0.52	0.38	0.37	0.40	0.27
		S.E.	0.03	0.02	0.03	0.03	0.01
	RACE/ETHNICITY						
	White	Mean	0.47	0.33	0.33	0.31	0.23
		S.E.	0.03	0.03	0.03	0.03	0.01
	Black	Mean	0.43	0.27	0.23	0.25	0.20
		S.E.	0.04	0.03	0.03	0.03	0.03
	Hispanic	Mean	0.53	0.42	0.45	0.53	0.31
		S.E.	0.06	0.04	0.03	0.05	0.02
	Asian/Pacific Islander	Mean	0.49	0.38	0.39	0.49	0.44
		S.E.	0.08	0.04	0.07	0.07	0.04
	Native American	Mean	0.73	0.36	0.60	0.73	0.27
		S.E.	0.11	0.05	0.15	0.03	0.08
	STUDENT PROGRAM						
	Academic	Mean	0.48	0.34	0.33	0.35	0.23
		S.E.	0.03	0.02	0.03	0.03	0.02
	Vocational	Mean	0.60	0.34	0.32	0.26	0.18
		S.E.	0.05	0.04	0.04	0.03	0.01
	Both	Mean	0.32	0.21	0.21	0.24	0.15
		S.E.	0.03	0.02	0.02	0.03	0.02
	Neither	Mean	0.95	0.68	0.57	0.47	0.34
		S.E.	0.10	0.08	0.06	0.04	0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
General Skills	COMMUNITY TYPE						
	Urban	Mean S.E.	0.49 0.05	. .	. .	. .	
	Suburban	Mean S.E.	0.48 0.05	. .	. .	. .	
	Rural	Mean S.E.	0.46 0.05	. .	. .	. .	
	Big City	Mean S.E.	. .	0.29 0.02	0.42 0.07	0.33 0.05	. .
	Urban Fringe	Mean S.E.	. .	0.35 0.03	0.36 0.05	0.38 0.04	. .
	Medium City	Mean S.E.	. .	0.35 0.06	0.29 0.05	0.31 0.08	. .
	Small Place	Mean S.E.	. .	0.33 0.03	0.30 0.04	0.31 0.04	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	0.50 0.03	0.35 0.02	0.34 0.03	0.35 0.02	0.25 0.01
	Nonpublic	Mean S.E.	0.28 0.07	0.19 0.05	0.24 0.04	0.18 0.05	0.16 0.04
	CENSUS REGION						
	Northeast	Mean S.E.	0.28 0.07	0.13 0.02	0.13 0.03	0.11 0.03	0.08 0.01
	South	Mean S.E.	0.40 0.03	0.24 0.02	0.20 0.02	0.25 0.03	0.22 0.02
	Midwest	Mean S.E.	0.44 0.06	0.29 0.05	0.36 0.07	0.32 0.05	0.18 0.02
	West	Mean S.E.	0.82 0.09	0.78 0.06	0.73 0.07	0.80 0.03	0.59 0.04

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Personal Health & Physical Education	ALL GRADUATES	Mean	2.33	2.21	2.25	2.20	2.29
		S.E.	0.07	0.06	0.06	0.07	0.05
GENDER							
	Male	Mean	2.60	2.42	2.42	2.35	2.41
		S.E.	0.08	0.06	0.06	0.08	0.05
	Female	Mean	2.11	2.01	2.10	2.05	2.18
		S.E.	0.07	0.06	0.06	0.07	0.05
RACE/ETHNICITY							
	White	Mean	2.26	2.21	2.21	2.18	2.25
		S.E.	0.09	0.07	0.06	0.08	0.06
	Black	Mean	2.23	2.24	2.33	2.21	2.30
		S.E.	0.09	0.09	0.10	0.11	0.09
	Hispanic	Mean	2.78	2.37	2.51	2.60	2.51
		S.E.	0.08	0.06	0.09	0.09	0.05
	Asian/Pacific Islander	Mean	2.39	2.22	2.41	2.76	2.52
		S.E.	0.13	0.10	0.13	0.15	0.11
	Native American	Mean	2.56	2.47	2.22	2.29	2.36
		S.E.	0.11	0.27	0.14	0.06	0.22
STUDENT PROGRAM							
	Academic	Mean	2.37	2.23	2.26	2.16	2.22
		S.E.	0.08	0.06	0.07	0.07	0.06
	Vocational	Mean	2.17	2.05	2.14	2.19	2.23
		S.E.	0.12	0.09	0.08	0.10	0.05
	Both	Mean	2.23	2.15	2.20	2.14	2.35
		S.E.	0.08	0.06	0.06	0.08	0.09
	Neither	Mean	2.37	2.32	2.39	2.45	2.45
		S.E.	0.11	0.10	0.11	0.09	0.06

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Personal Health & Physical Education	COMMUNITY TYPE					
	Urban	Mean 2.30 S.E. 0.13	.	.	.	.
	Suburban	Mean 2.40 S.E. 0.10	.	.	.	.
	Rural	Mean 2.29 S.E. 0.14	.	.	.	.
	Big City	Mean . S.E. .	2.07 0.11	2.06 0.11	1.82 0.11	. .
	Urban Fringe	Mean . S.E. .	2.26 0.08	2.58 0.11	2.39 0.10	. .
	Medium City	Mean . S.E. .	2.14 0.08	2.21 0.28	2.25 0.22	. .
	Small Place	Mean . S.E. .	2.26 0.10	2.14 0.06	2.19 0.11	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 2.34 S.E. 0.07	2.26 0.06	2.32 0.06	2.31 0.07	2.37 0.06
	Nonpublic	Mean 2.25 S.E. 0.28	1.59 0.17	1.53 0.14	1.18 0.13	1.66 0.09
	CENSUS REGION					
	Northeast	Mean 2.30 S.E. 0.24	2.30 0.15	2.30 0.16	1.72 0.17	2.01 0.08
	South	Mean 2.31 S.E. 0.12	2.21 0.07	2.27 0.07	2.17 0.10	2.36 0.08
	Midwest	Mean 1.95 S.E. 0.16	1.95 0.16	1.82 0.14	2.17 0.21	2.00 0.06
	West	Mean 2.85 S.E. 0.07	2.55 0.10	2.76 0.10	2.89 0.07	3.05 0.07

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982	
			Graduates	Graduates	Graduates	Graduates	Graduates	
Religion	ALL GRADUATES	Mean	0.24	0.23	0.24	0.24	0.22	
		S.E.	0.03	0.05	0.03	0.04	0.02	
		GENDER						
		Male	Mean	0.25	0.23	0.22	0.26	0.19
			S.E.	0.05	0.06	0.04	0.06	0.02
		Female	Mean	0.25	0.23	0.25	0.23	0.25
			S.E.	0.04	0.06	0.04	0.05	0.03
		RACE/ETHNICITY						
		White	Mean	0.27	0.25	0.25	0.26	0.25
			S.E.	0.05	0.05	0.04	0.05	0.02
		Black	Mean	0.15	0.08	0.18	0.14	0.11
			S.E.	0.06	0.02	0.03	0.06	0.02
		Hispanic	Mean	0.22	0.23	0.23	0.13	0.18
			S.E.	0.07	0.08	0.06	0.04	0.02
		Asian/Pacific Islander	Mean	0.14	0.48	0.21	0.12	0.19
			S.E.	0.04	0.18	0.05	0.04	0.05
		Native American	Mean	0.19	0.13	0.47	0.04	0.12
			S.E.	0.10	0.05	0.32	0.01	0.05
		STUDENT PROGRAM						
		Academic	Mean	0.32	0.30	0.33	0.34	0.36
			S.E.	0.05	0.06	0.05	0.06	0.03
	Vocational	Mean	0.05	0.01	0.03	0.09	0.07	
		S.E.	0.04	0.00	0.01	0.03	0.01	
	Both	Mean	0.04	0.08	0.07	0.10	0.17	
		S.E.	0.02	0.04	0.02	0.03	0.04	
	Neither	Mean	0.15	0.08	0.14	0.17	0.15	
		S.E.	0.08	0.02	0.04	0.07	0.03	

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Religion	COMMUNITY TYPE					
	Urban	Mean 0.46 S.E. 0.09	. .	. .	. .	. .
	Suburban	Mean 0.16 S.E. 0.06	. .	. .	. .	. .
	Rural	Mean 0.12 S.E. 0.07	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.81 0.23	0.59 0.13	0.40 0.15	. .
	Urban Fringe	Mean . S.E. .	0.19 0.07	0.25 0.07	0.35 0.11	. .
	Medium City	Mean . S.E. .	0.09 0.05	0.45 0.14	0.36 0.14	. .
	Small Place	Mean . S.E. .	0.06 0.02	0.08 0.03	0.07 0.03	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.02 S.E. 0.01	0.01 0.00	0.02 0.00	0.01 0.00	0.02 0.00
	Nonpublic	Mean 2.55 S.E. 0.27	2.73 0.30	2.42 0.22	2.46 0.19	1.93 0.10
	CENSUS REGION					
	Northeast	Mean 0.31 S.E. 0.16	0.44 0.18	0.40 0.10	0.58 0.15	0.30 0.05
	South	Mean 0.26 S.E. 0.09	0.09 0.04	0.13 0.04	0.08 0.02	0.16 0.03
	Midwest	Mean 0.17 S.E. 0.05	0.31 0.10	0.28 0.08	0.26 0.08	0.29 0.06
	West	Mean 0.25 S.E. 0.12	0.22 0.12	0.18 0.06	0.07 0.03	0.11 0.03

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
Military Science	ALL GRADUATES	Mean	0.07	0.05	0.04	0.05	0.03
		S.E.	0.01	0.01	0.01	0.01	0.00
	GENDER						
	Male	Mean	0.09	0.06	0.07	0.07	0.05
		S.E.	0.01	0.01	0.01	0.01	0.01
	Female	Mean	0.06	0.04	0.02	0.03	0.02
		S.E.	0.01	0.01	0.00	0.00	0.01
	RACE/ETHNICITY						
	White	Mean	0.05	0.03	0.03	0.03	0.02
		S.E.	0.01	0.01	0.01	0.01	0.01
	Black	Mean	0.21	0.17	0.13	0.19	0.11
		S.E.	0.03	0.03	0.03	0.03	0.02
	Hispanic	Mean	0.09	0.07	0.06	0.07	0.04
		S.E.	0.02	0.02	0.02	0.02	0.01
	Asian/Pacific Islander	Mean	0.06	0.05	0.06	0.02	0.03
		S.E.	0.02	0.02	0.02	0.01	0.01
	Native American	Mean	0.13	0.07	0.03	0.05	0.01
		S.E.	0.06	0.03	0.02	0.03	0.01
	STUDENT PROGRAM						
	Academic	Mean	0.08	0.05	0.05	0.04	0.03
		S.E.	0.01	0.01	0.01	0.00	0.01
	Vocational	Mean	0.04	0.05	0.02	0.06	0.02
		S.E.	0.01	0.01	0.01	0.01	0.00
	Both	Mean	0.06	0.05	0.04	0.03	0.01
		S.E.	0.01	0.01	0.01	0.00	0.00
	Neither	Mean	0.10	0.07	0.04	0.12	0.07
		S.E.	0.02	0.02	0.01	0.02	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Military Science	COMMUNITY TYPE					
	Urban	Mean 0.10 S.E. 0.01	.	.	.	.
	Suburban	Mean 0.07 S.E. 0.01	.	.	.	.
	Rural	Mean 0.05 S.E. 0.02	.	.	.	.
	Big City	Mean . S.E. .	0.08 0.03	0.07 0.02	0.07 0.02	. .
	Urban Fringe	Mean . S.E. .	0.03 0.01	0.03 0.01	0.03 0.01	. .
	Medium City	Mean . S.E. .	0.08 0.02	0.06 0.02	0.12 0.03	. .
	Small Place	Mean . S.E. .	0.05 0.01	0.04 0.01	0.03 0.01	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.08 S.E. 0.01	0.06 0.01	0.04 0.01	0.06 0.01	0.04 0.00
	Nonpublic	Mean 0.00 S.E. 0.00	0.01 0.00	0.07 0.05	0.00 0.00	0.00 0.00
	CENSUS REGION					
	Northeast	Mean 0.01 S.E. 0.01	0.02 0.01	0.03 0.02	0.00 0.00	0.01 0.00
	South	Mean 0.17 S.E. 0.02	0.10 0.01	0.08 0.02	0.13 0.01	0.08 0.01
	Midwest	Mean 0.02 S.E. 0.01	0.02 0.01	0.02 0.01	0.03 0.01	0.02 0.01
	West	Mean 0.05 S.E. 0.01	0.04 0.01	0.04 0.01	0.02 0.01	0.02 0.01



Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Special Education	ALL GRADUATES	Mean 0.25	0.22	0.19	0.18	0.02
		S.E. 0.02	0.02	0.02	0.01	0.00
	GENDER					
	Male	Mean 0.33	0.29	0.24	0.25	0.03
		S.E. 0.03	0.03	0.03	0.02	0.01
	Female	Mean 0.19	0.14	0.14	0.12	0.02
		S.E. 0.02	0.02	0.01	0.01	0.00
	RACE/ETHNICITY					
	White	Mean 0.24	0.19	0.18	0.17	0.01
		S.E. 0.03	0.02	0.02	0.01	0.00
	Black	Mean 0.34	0.28	0.24	0.34	0.03
		S.E. 0.04	0.05	0.05	0.06	0.02
	Hispanic	Mean 0.32	0.36	0.25	0.21	0.07
		S.E. 0.05	0.06	0.04	0.03	0.03
	Asian/Pacific Islander	Mean 0.14	0.06	0.07	0.04	0.04
		S.E. 0.04	0.02	0.03	0.01	0.02
	Native American	Mean 0.33	0.20	0.22	0.29	0.00
		S.E. 0.11	0.07	0.16	0.04	0.00
	STUDENT PROGRAM					
	Academic	Mean 0.17	0.12	0.11	0.09	0.01
		S.E. 0.02	0.01	0.01	0.01	0.00
	Vocational	Mean 0.80	0.53	0.41	0.31	0.02
		S.E. 0.09	0.08	0.06	0.04	0.01
	Both	Mean 0.25	0.24	0.21	0.19	0.02
		S.E. 0.04	0.04	0.04	0.03	0.01
	Neither	Mean 0.94	0.96	0.43	0.41	0.05
		S.E. 0.17	0.13	0.06	0.05	0.01

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Special Education	COMMUNITY TYPE					
	Urban	Mean 0.29 S.E. 0.05	. .	. .	. .	. .
	Suburban	Mean 0.28 S.E. 0.02	. .	. .	. .	. .
	Rural	Mean 0.19 S.E. 0.04	. .	. .	. .	. .
	Big City	Mean . S.E. .	0.19 0.05	0.17 0.04	0.20 0.05	. .
	Urban Fringe	Mean . S.E. .	0.17 0.03	0.20 0.02	0.16 0.03	. .
	Medium City	Mean . S.E. .	0.22 0.04	0.25 0.09	0.24 0.03	. .
	Small Place	Mean . S.E. .	0.26 0.04	0.18 0.02	0.17 0.02	. .
	PUBLIC/NONPUBLIC SCHOOL					
	Public	Mean 0.28 S.E. 0.03	0.24 0.02	0.21 0.02	0.20 0.01	0.02 0.00
	Nonpublic	Mean 0.00 S.E. 0.00	0.00 0.00	0.01 0.01	0.00 0.00	0.00 0.00
	CENSUS REGION					
	Northeast	Mean 0.26 S.E. 0.09	0.19 0.06	0.14 0.03	0.12 0.03	0.01 0.00
	South	Mean 0.19 S.E. 0.04	0.25 0.04	0.14 0.02	0.19 0.01	0.02 0.01
	Midwest	Mean 0.30 S.E. 0.03	0.18 0.02	0.27 0.04	0.23 0.03	0.01 0.01
	West	Mean 0.29 S.E. 0.03	0.24 0.05	0.23 0.03	0.19 0.02	0.05 0.02

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field			1998	1994	1990	1987	1982
			Graduates	Graduates	Graduates	Graduates	Graduates
All Courses Other Than Above	ALL GRADUATES	Mean	0.02	0.01	0.02	0.01	0.00
		S.E.	0.00	0.00	0.00	0.00	0.00
		GENDER					
	Male	Mean	0.02	0.01	0.02	0.01	0.00
		S.E.	0.01	0.00	0.00	0.00	0.00
	Female	Mean	0.02	0.02	0.01	0.01	0.00
		S.E.	0.00	0.01	0.00	0.00	0.00
		RACE/ETHNICITY					
	White	Mean	0.02	0.01	0.01	0.01	0.00
		S.E.	0.01	0.00	0.00	0.00	0.00
	Black	Mean	0.01	0.01	0.01	0.01	0.00
		S.E.	0.00	0.00	0.00	0.01	0.00
	Hispanic	Mean	0.04	0.01	0.03	0.02	0.00
		S.E.	0.01	0.00	0.01	0.01	0.00
	Asian/Pacific Islander	Mean	0.03	0.02	0.01	0.01	0.00
		S.E.	0.01	0.01	0.00	0.00	0.00
	Native American	Mean	0.02	0.01	0.01	0.01	0.00
		S.E.	0.01	0.01	0.01	0.01	0.00
		STUDENT PROGRAM					
	Academic	Mean	0.02	0.01	0.01	0.01	0.00
		S.E.	0.00	0.00	0.00	0.00	0.00
	Vocational	Mean	0.03	0.01	0.01	0.00	0.00
		S.E.	0.01	0.00	0.00	0.00	0.00
	Both	Mean	0.01	0.01	0.01	0.00	0.00
		S.E.	0.00	0.00	0.00	0.00	0.00
	Neither	Mean	0.11	0.07	0.06	0.01	0.00
		S.E.	0.04	0.04	0.02	0.00	0.00

Table 35.—Mean number of credits (Carnegie Units) graduates earned in each subject field in 1998, 1994, 1990, and 1982, by student program, school type (public/nonpublic), and demographic categories  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates	
All Courses Other Than Above	COMMUNITY TYPE						
	Urban	Mean S.E.	0.01 0.01	. .	. .	. .	
	Suburban	Mean S.E.	0.04 0.01	. .	. .	. .	
	Rural	Mean S.E.	0.01 0.01	. .	. .	. .	
	Big City	Mean S.E.	. .	0.03 0.02	0.02 0.01	0.01 0.00	. .
	Urban Fringe	Mean S.E.	. .	0.02 0.00	0.03 0.01	0.01 0.00	. .
	Medium City	Mean S.E.	. .	0.01 0.01	0.01 0.00	0.00 0.00	. .
	Small Place	Mean S.E.	. .	0.01 0.00	0.01 0.00	0.00 0.00	. .
	PUBLIC/NONPUBLIC SCHOOL						
	Public	Mean S.E.	0.02 0.00	0.01 0.00	0.01 0.00	0.01 0.00	0.00 0.00
	Nonpublic	Mean S.E.	0.02 0.01	0.04 0.03	0.02 0.01	0.00 0.00	0.00 0.00
	CENSUS REGION						
	Northeast	Mean S.E.	0.02 0.01	0.00 0.00	0.02 0.01	0.01 0.00	0.00 0.00
	South	Mean S.E.	0.02 0.01	0.01 0.00	0.01 0.00	0.00 0.00	0.00 0.00
	Midwest	Mean S.E.	0.02 0.01	0.02 0.01	0.01 0.00	0.00 0.00	0.00 0.00
	West	Mean S.E.	0.02 0.01	0.02 0.00	0.03 0.01	0.01 0.00	0.00 0.00

Table 36.—Mean number of credits (Carnegie Units) earned in various subject fields in 1998, 1994, 1990, and 1982

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Mathematics	Mean	3.50	3.41	3.24	3.10	2.64
	S.E.	0.03	0.02	0.03	0.03	0.02
Science	Mean	3.15	3.06	2.78	2.56	2.22
	S.E.	0.03	0.03	0.03	0.04	0.02
English	Mean	4.15	4.23	4.12	4.08	3.93
	S.E.	0.04	0.03	0.03	0.02	0.02
Social Studies	Mean	3.78	3.59	3.52	3.39	3.24
	S.E.	0.04	0.04	0.04	0.04	0.04
Fine Arts	Mean	1.89	1.64	1.52	1.42	1.44
	S.E.	0.08	0.04	0.04	0.04	0.03
Foreign Languages	Mean	2.00	1.83	1.66	1.49	1.08
	S.E.	0.04	0.03	0.04	0.05	0.03
Computer-related Studies	Mean	0.75	0.65	0.54	0.49	0.14
	S.E.	0.03	0.02	0.02	0.02	0.01
Consumer & Homemaking Education	Mean	0.47	0.50	0.54	0.56	0.65
	S.E.	0.03	0.03	0.02	0.03	0.01
General Labor Market Preparation	Mean	0.60	0.67	0.81	0.89	1.04
	S.E.	0.03	0.02	0.02	0.03	0.02
Specific Labor Market Preparation						
Agriculture/Renewable Resources	Mean	0.19	0.22	0.18	0.19	0.20
	S.E.	0.03	0.02	0.02	0.03	0.01
Business	Mean	0.66	0.86	0.87	0.95	1.01
	S.E.	0.03	0.03	0.03	0.04	0.02
Marketing & Distribution	Mean	0.15	0.17	0.15	0.15	0.14
	S.E.	0.01	0.01	0.01	0.01	0.01

Table 36.—Mean number of credits (Carnegie Units) earned in various subject fields in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Health	Mean	0.13	0.07	0.04	0.06	0.05
	S.E.	0.03	0.01	0.00	0.01	0.00
Occupational Home Economics	Mean	0.18	0.18	0.16	0.18	0.16
	S.E.	0.01	0.01	0.01	0.02	0.01
Trade & Industry	Mean	0.72	0.69	0.81	0.91	0.97
	S.E.	0.04	0.04	0.04	0.04	0.03
Technical & Communications	Mean	0.41	0.22	0.22	0.25	0.11
	S.E.	0.02	0.02	0.01	0.01	0.01
Unidentified Subject	Mean	0.14	0.14	0.13	0.11	0.08
	S.E.	0.02	0.02	0.02	0.01	0.01
General Skills	Mean	0.48	0.33	0.33	0.33	0.24
	S.E.	0.03	0.02	0.03	0.02	0.01
Personal Health & Physical Education	Mean	2.33	2.21	2.25	2.20	2.29
	S.E.	0.07	0.06	0.06	0.07	0.05
Religion	Mean	0.24	0.23	0.24	0.24	0.22
	S.E.	0.03	0.05	0.03	0.04	0.02
Military Science	Mean	0.07	0.05	0.04	0.05	0.03
	S.E.	0.01	0.01	0.01	0.01	0.00
Special Education	Mean	0.25	0.22	0.19	0.18	0.02
	S.E.	0.02	0.02	0.02	0.01	0.00
All Courses Other Than Above	Mean	0.02	0.01	0.02	0.01	0.00
	S.E.	0.00	0.00	0.00	0.00	0.00

Table 37.—Mean number of credits (Carnegie Units) earned in various subject fields by gender in 1998, 1994, 1990, and 1982

Subject Field	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates		
	Female	Male	Female	Male	Female	Male	Female	Male	
Mathematics	Mean	3.53	3.49	3.42	3.41	3.21	3.27	2.55	2.73
	S.E.	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
Science	Mean	3.18	3.13	3.08	3.04	2.75	2.81	2.15	2.29
	S.E.	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03
English	Mean	4.20	4.09	4.24	4.22	4.16	4.08	3.96	3.89
	S.E.	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.02
Social Studies	Mean	3.84	3.73	3.63	3.56	3.54	3.49	3.24	3.24
	S.E.	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Fine Arts	Mean	2.14	1.61	1.86	1.41	1.74	1.29	1.60	1.27
	S.E.	0.09	0.07	0.05	0.04	0.05	0.04	0.04	0.04
Foreign Languages	Mean	2.19	1.78	2.04	1.60	1.84	1.46	1.26	0.89
	S.E.	0.05	0.05	0.03	0.04	0.05	0.04	0.03	0.03
Computer-related Studies	Mean	0.71	0.80	0.64	0.65	0.56	0.51	0.12	0.16
	S.E.	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01
Consumer & Homemaking Education	Mean	0.62	0.33	0.66	0.33	0.75	0.31	0.98	0.29
	S.E.	0.04	0.03	0.03	0.03	0.04	0.02	0.02	0.01
General Labor Market Preparation	Mean	0.59	0.62	0.63	0.71	0.85	0.76	1.08	0.99
	S.E.	0.03	0.03	0.02	0.03	0.03	0.03	0.02	0.03
Specific Labor Market Preparation									
Agriculture/Renewable Resources	Mean	0.13	0.25	0.10	0.35	0.08	0.29	0.07	0.33
	S.E.	0.02	0.04	0.01	0.03	0.01	0.04	0.01	0.02
Business	Mean	0.76	0.55	1.05	0.66	1.15	0.58	1.49	0.49
	S.E.	0.04	0.03	0.04	0.02	0.05	0.03	0.03	0.02

Table 37.—Mean number of credits (Carnegie Units) earned in various subject fields by gender in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Marketing & Distribution	Mean	0.17	0.14	0.20	0.13	0.17	0.12	0.16	0.13
	S.E.	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01
Health	Mean	0.20	0.05	0.12	0.03	0.06	0.02	0.07	0.02
	S.E.	0.04	0.02	0.01	0.00	0.01	0.00	0.01	0.00
Occupational Home Economics	Mean	0.27	0.08	0.28	0.07	0.25	0.06	0.27	0.05
	S.E.	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01
Trade & Industry	Mean	0.21	1.26	0.16	1.25	0.21	1.46	0.19	1.83
	S.E.	0.01	0.08	0.01	0.08	0.02	0.06	0.01	0.06
Technical & Communications	Mean	0.33	0.50	0.16	0.28	0.18	0.26	0.08	0.14
	S.E.	0.03	0.03	0.01	0.02	0.01	0.01	0.00	0.01
Unidentified Subject	Mean	0.14	0.15	0.13	0.15	0.11	0.14	0.07	0.09
	S.E.	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01
General Skills	Mean	0.52	0.41	0.38	0.29	0.37	0.28	0.27	0.20
	S.E.	0.03	0.03	0.02	0.02	0.03	0.03	0.01	0.01
Personal Health & Physical Education	Mean	2.11	2.60	2.01	2.42	2.10	2.42	2.18	2.41
	S.E.	0.07	0.08	0.06	0.06	0.06	0.06	0.05	0.05
Religion	Mean	0.25	0.25	0.23	0.23	0.25	0.22	0.25	0.19
	S.E.	0.04	0.05	0.06	0.06	0.04	0.04	0.03	0.02
Military Science	Mean	0.06	0.09	0.04	0.06	0.02	0.07	0.02	0.05
	S.E.	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01
Special Education	Mean	0.19	0.33	0.14	0.29	0.14	0.24	0.02	0.03
	S.E.	0.02	0.03	0.02	0.03	0.01	0.03	0.00	0.01
All Courses Other Than Above	Mean	0.02	0.02	0.02	0.01	0.01	0.02	0.00	0.00
	S.E.	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00



Table 38.—Mean number of credits (Carnegie Units) earned in various subject fields by race/ethnicity in 1998, 1994, 1990, and 1982

Subject Field		1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
		White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri
Mathematics	Mean	3.50	3.49	3.40	3.68	3.19	3.43	3.28	3.43	3.84	3.16	3.22	3.27	3.25	3.67	3.25	2.69	2.58	2.32	3.21	2.47
	S.E.	0.03	0.05	0.05	0.05	0.10	0.03	0.04	0.04	0.07	0.05	0.03	0.07	0.07	0.05	0.18	0.02	0.04	0.04	0.08	0.12
Science	Mean	3.20	3.01	2.81	3.52	2.77	3.14	2.81	2.72	3.34	2.82	2.82	2.68	2.52	3.02	2.52	2.30	2.05	1.82	2.62	2.01
	S.E.	0.03	0.07	0.06	0.09	0.06	0.03	0.04	0.04	0.11	0.07	0.03	0.06	0.04	0.12	0.15	0.02	0.05	0.03	0.12	0.17
English	Mean	4.16	4.18	4.08	4.05	4.18	4.23	4.33	4.24	4.08	4.21	4.11	4.27	4.08	4.04	4.08	3.91	4.08	3.92	3.83	3.94
	S.E.	0.05	0.05	0.04	0.05	0.09	0.04	0.03	0.08	0.05	0.11	0.04	0.04	0.04	0.07	0.10	0.02	0.04	0.03	0.05	0.17
Social Studies	Mean	3.79	3.73	3.65	3.94	3.68	3.59	3.54	3.52	3.74	3.79	3.50	3.52	3.49	3.72	3.28	3.28	3.13	3.09	3.16	3.17
	S.E.	0.05	0.05	0.05	0.09	0.10	0.05	0.04	0.04	0.10	0.20	0.05	0.05	0.08	0.12	0.11	0.04	0.05	0.04	0.11	0.14
Fine Arts	Mean	1.97	1.56	1.82	1.60	1.92	1.72	1.37	1.50	1.35	1.95	1.58	1.34	1.47	1.32	1.05	1.49	1.23	1.30	1.28	1.23
	S.E.	0.07	0.15	0.12	0.07	0.16	0.05	0.07	0.04	0.10	0.34	0.05	0.05	0.07	0.08	0.14	0.04	0.06	0.05	0.13	0.25
Foreign Languages	Mean	1.96	1.65	2.24	2.66	1.41	1.82	1.39	2.16	2.66	1.27	1.66	1.27	2.03	2.57	1.26	1.15	0.76	0.85	1.99	1.31
	S.E.	0.05	0.06	0.05	0.19	0.12	0.04	0.05	0.08	0.14	0.15	0.05	0.08	0.14	0.24	0.18	0.03	0.06	0.04	0.11	0.22
Computer-related Studies	Mean	0.74	0.85	0.74	0.70	0.70	0.64	0.65	0.75	0.71	0.74	0.53	0.61	0.59	0.55	0.60	0.14	0.16	0.10	0.22	0.08
	S.E.	0.03	0.06	0.04	0.05	0.06	0.03	0.04	0.04	0.03	0.21	0.02	0.05	0.05	0.04	0.11	0.01	0.03	0.01	0.05	0.03
Consumer & Homemaking Education	Mean	0.47	0.68	0.48	0.29	0.54	0.49	0.61	0.46	0.33	0.61	0.51	0.78	0.51	0.30	0.71	0.60	0.88	0.83	0.30	0.60
	S.E.	0.04	0.06	0.06	0.03	0.09	0.03	0.04	0.03	0.06	0.09	0.03	0.06	0.06	0.03	0.11	0.01	0.05	0.05	0.03	0.11
General Labor Market Preparation	Mean	0.58	0.71	0.66	0.60	0.55	0.67	0.76	0.64	0.53	0.81	0.79	0.94	0.84	0.70	0.92	1.01	1.09	1.18	1.01	0.87
	S.E.	0.03	0.05	0.05	0.12	0.06	0.03	0.04	0.04	0.06	0.09	0.03	0.05	0.04	0.11	0.17	0.03	0.05	0.05	0.10	0.11
Specific Labor Market Preparation Agriculture / Renewable Resources	Mean	0.22	0.09	0.15	0.09	0.18	0.25	0.13	0.12	0.12	0.35	0.22	0.06	0.14	0.04	0.32	0.21	0.09	0.22	0.05	0.12
	S.E.	0.04	0.02	0.04	0.03	0.04	0.03	0.03	0.02	0.05	0.14	0.03	0.01	0.03	0.02	0.10	0.02	0.02	0.03	0.02	0.06

Table 38.—Mean number of credits (Carnegie Units) earned in various subject fields by race/ethnicity in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
		White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri
Business	Mean	0.65	0.81	0.61	0.62	0.61	0.85	1.00	0.91	0.67	0.92	0.85	1.06	0.93	0.64	1.04	1.04	0.97	0.97	0.57	0.79
	S.E.	0.04	0.08	0.05	0.04	0.08	0.03	0.05	0.06	0.04	0.19	0.03	0.08	0.10	0.05	0.11	0.02	0.07	0.06	0.09	0.20
Marketing & Distribution	Mean	0.14	0.24	0.18	0.14	0.13	0.18	0.20	0.14	0.09	0.05	0.15	0.17	0.18	0.05	0.14	0.14	0.21	0.15	0.04	0.16
	S.E.	0.01	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.05	0.01	0.03	0.02	0.02	0.08
Health	Mean	0.10	0.29	0.15	0.15	0.06	0.07	0.11	0.06	0.05	0.15	0.04	0.04	0.02	0.01	0.02	0.04	0.12	0.06	0.03	0.01
	S.E.	0.01	0.10	0.07	0.09	0.03	0.01	0.02	0.01	0.01	0.07	0.01	0.01	0.01	0.00	0.02	0.00	0.03	0.02	0.01	0.01
Occupational Home Economics	Mean	0.16	0.28	0.21	0.12	0.14	0.15	0.37	0.24	0.10	0.13	0.14	0.26	0.25	0.04	0.07	0.15	0.22	0.18	0.05	0.16
	S.E.	0.01	0.04	0.04	0.02	0.05	0.01	0.03	0.03	0.03	0.06	0.01	0.04	0.03	0.01	0.04	0.01	0.04	0.02	0.02	0.06
Trade & Industry	Mean	0.77	0.52	0.70	0.49	0.98	0.72	0.59	0.62	0.47	0.55	0.87	0.61	0.70	0.67	0.80	0.92	0.94	1.27	0.83	1.44
	S.E.	0.05	0.04	0.04	0.10	0.15	0.05	0.05	0.07	0.06	0.12	0.04	0.06	0.06	0.17	0.17	0.03	0.08	0.07	0.12	0.27
Technical & Communications	Mean	0.42	0.43	0.38	0.38	0.46	0.22	0.21	0.19	0.26	0.25	0.22	0.23	0.18	0.26	0.15	0.12	0.11	0.07	0.16	0.06
	S.E.	0.03	0.04	0.04	0.05	0.07	0.02	0.02	0.03	0.03	0.09	0.01	0.03	0.01	0.03	0.04	0.01	0.02	0.01	0.05	0.02
Unidentified Subject	Mean	0.15	0.13	0.15	0.06	0.16	0.13	0.19	0.15	0.04	0.19	0.14	0.10	0.10	0.05	0.16	0.07	0.10	0.11	0.07	0.19
	S.E.	0.02	0.02	0.03	0.01	0.06	0.02	0.04	0.03	0.02	0.07	0.02	0.02	0.02	0.01	0.07	0.01	0.03	0.02	0.03	0.13
General Skills	Mean	0.47	0.43	0.53	0.49	0.73	0.33	0.27	0.42	0.38	0.36	0.33	0.23	0.45	0.39	0.60	0.23	0.20	0.31	0.44	0.27
	S.E.	0.03	0.04	0.06	0.08	0.11	0.03	0.03	0.04	0.04	0.05	0.03	0.03	0.03	0.07	0.15	0.01	0.03	0.02	0.04	0.08
Physical Health & Physical Education	Mean	2.26	2.23	2.78	2.39	2.56	2.21	2.24	2.37	2.22	2.47	2.21	2.33	2.51	2.41	2.22	2.25	2.30	2.51	2.52	2.36
	S.E.	0.09	0.09	0.08	0.13	0.11	0.07	0.09	0.06	0.10	0.27	0.06	0.10	0.09	0.13	0.14	0.06	0.09	0.05	0.11	0.22
Religion	Mean	0.27	0.15	0.22	0.14	0.19	0.25	0.08	0.23	0.48	0.13	0.25	0.18	0.23	0.21	0.47	0.25	0.11	0.18	0.19	0.12
	S.E.	0.05	0.06	0.07	0.04	0.10	0.05	0.02	0.08	0.18	0.05	0.04	0.03	0.06	0.05	0.32	0.02	0.02	0.02	0.05	0.05
Military Science	Mean	0.05	0.21	0.09	0.06	0.13	0.03	0.17	0.07	0.05	0.07	0.03	0.13	0.06	0.06	0.03	0.02	0.11	0.04	0.03	0.01
	S.E.	0.01	0.03	0.02	0.02	0.06	0.01	0.03	0.02	0.02	0.03	0.01	0.03	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01

Table 38.—Mean number of credits (Carnegie Units) earned in various subject fields by race/ethnicity in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
		White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri
Special Education	Mean	0.24	0.34	0.32	0.14	0.33	0.19	0.28	0.36	0.06	0.20	0.18	0.24	0.25	0.07	0.22	0.01	0.03	0.07	0.04	0.00
	S.E.	0.03	0.04	0.05	0.04	0.11	0.02	0.05	0.06	0.02	0.07	0.02	0.05	0.04	0.03	0.16	0.00	0.02	0.03	0.02	0.00
All Courses Other Than Above	Mean	0.02	0.01	0.04	0.03	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	S.E.	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00

Table 39.—Mean number of credits (Carnegie Units) earned in various subject fields by student program in 1998, 1994, 1990, and 1982

Subject Field		1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
		Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither
Mathematics	Mean	3.69	2.31	3.42	2.33	3.65	2.19	3.29	2.36	3.57	2.18	3.19	2.26	3.38	1.82	3.04	2.00
	S.E.	0.03	0.06	0.04	0.04	0.02	0.04	0.03	0.04	0.02	0.03	0.04	0.06	0.02	0.03	0.08	0.02
Science	Mean	3.35	1.85	3.01	1.93	3.34	1.86	2.80	1.92	3.13	1.77	2.59	1.85	2.96	1.44	2.51	1.57
	S.E.	0.03	0.06	0.05	0.04	0.03	0.04	0.03	0.04	0.03	0.04	0.04	0.02	0.02	0.02	0.07	0.02
English	Mean	4.25	3.41	4.17	3.25	4.33	3.67	4.26	3.52	4.29	3.58	4.16	3.52	4.25	3.53	4.34	3.60
	S.E.	0.03	0.07	0.05	0.07	0.04	0.04	0.04	0.06	0.03	0.05	0.02	0.09	0.02	0.03	0.06	0.02
Social Studies	Mean	3.91	2.94	3.70	3.05	3.75	2.78	3.50	2.84	3.73	2.75	3.50	2.97	3.58	2.80	3.75	2.90
	S.E.	0.04	0.07	0.03	0.08	0.04	0.07	0.03	0.06	0.04	0.04	0.04	0.04	0.04	0.03	0.11	0.02
Fine Arts	Mean	2.13	1.10	1.12	2.14	1.84	0.97	1.06	1.91	1.68	1.01	0.92	2.06	1.44	1.02	0.88	2.01
	S.E.	0.09	0.06	0.04	0.12	0.05	0.07	0.04	0.09	0.05	0.09	0.04	0.08	0.04	0.05	0.05	0.06
Foreign Languages	Mean	2.29	0.59	1.37	1.50	2.17	0.54	1.19	1.31	2.08	0.55	1.01	1.19	1.74	0.37	0.60	0.80
	S.E.	0.04	0.06	0.04	0.11	0.04	0.04	0.04	0.08	0.04	0.05	0.05	0.07	0.04	0.02	0.05	0.04
Computer-related Studies	Mean	0.67	0.79	1.08	0.55	0.60	0.65	0.85	0.45	0.52	0.53	0.70	0.41	0.14	0.17	0.22	0.09
	S.E.	0.03	0.06	0.06	0.03	0.02	0.05	0.04	0.03	0.02	0.05	0.03	0.03	0.01	0.02	0.03	0.01
Consumer & Homemaking Education	Mean	0.45	0.57	0.44	0.82	0.45	0.70	0.48	0.91	0.47	0.62	0.49	0.97	0.42	0.64	0.55	1.08
	S.E.	0.03	0.07	0.04	0.07	0.03	0.07	0.03	0.06	0.03	0.03	0.03	0.08	0.01	0.03	0.07	0.03
General Labor Market Preparation	Mean	0.52	1.17	0.61	1.21	0.58	1.01	0.71	1.31	0.71	1.03	0.81	1.23	0.82	1.11	0.94	1.36
	S.E.	0.03	0.11	0.04	0.13	0.02	0.05	0.03	0.08	0.02	0.06	0.03	0.08	0.02	0.05	0.04	0.05
Specific Labor Market Preparation																	
Agriculture/Renewable Resources	Mean	0.07	0.58	0.54	0.16	0.07	0.79	0.60	0.17	0.05	0.69	0.43	0.13	0.05	0.49	0.40	0.10
	S.E.	0.01	0.12	0.10	0.02	0.01	0.11	0.06	0.02	0.01	0.09	0.07	0.02	0.01	0.06	0.08	0.01
Business	Mean	0.52	0.75	1.18	0.58	0.63	1.45	1.52	0.71	0.58	1.60	1.62	0.77	0.49	1.88	1.70	0.84
	S.E.	0.02	0.06	0.08	0.05	0.02	0.12	0.06	0.04	0.02	0.11	0.08	0.03	0.02	0.07	0.08	0.02
Marketing & Distribution	Mean	0.08	0.35	0.36	0.16	0.08	0.38	0.41	0.19	0.06	0.32	0.37	0.16	0.04	0.29	0.26	0.14
	S.E.	0.01	0.07	0.04	0.03	0.01	0.06	0.04	0.04	0.01	0.05	0.05	0.02	0.00	0.03	0.04	0.02

Table 39.—Mean number of credits (Carnegie Units) earned in various subject fields by student program in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
		Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither	Acad	Voc.	Both	Neither
Health	Mean	0.05	0.17	0.43	0.06	0.04	0.17	0.16	0.06	0.01	0.11	0.08	0.03	0.02	0.09	0.10	0.03
	S.E.	0.01	0.04	0.12	0.01	0.01	0.03	0.02	0.01	0.00	0.02	0.01	0.01	0.00	0.02	0.02	0.01
Occupational Home Economics	Mean	0.10	0.56	0.39	0.19	0.08	0.55	0.41	0.20	0.06	0.51	0.33	0.14	0.05	0.35	0.27	0.15
	S.E.	0.01	0.10	0.04	0.02	0.01	0.07	0.04	0.03	0.01	0.07	0.04	0.02	0.00	0.04	0.05	0.01
Trade & Industry	Mean	0.30	3.05	1.78	0.52	0.27	2.46	1.68	0.51	0.29	2.71	1.79	0.55	0.32	2.36	1.93	0.45
	S.E.	0.01	0.25	0.12	0.04	0.01	0.14	0.18	0.02	0.01	0.16	0.09	0.03	0.01	0.07	0.11	0.02
Technical & Communications	Mean	0.35	0.54	0.62	0.32	0.21	0.25	0.27	0.16	0.24	0.16	0.23	0.17	0.11	0.11	0.14	0.10
	S.E.	0.02	0.06	0.05	0.03	0.02	0.04	0.02	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.01
Unidentified Subject	Mean	0.06	0.57	0.31	0.21	0.04	0.59	0.33	0.17	0.04	0.38	0.28	0.18	0.02	0.20	0.11	0.07
	S.E.	0.01	0.13	0.06	0.03	0.01	0.13	0.05	0.03	0.01	0.06	0.05	0.03	0.00	0.02	0.02	0.01
General Skills	Mean	0.48	0.60	0.32	0.95	0.34	0.34	0.21	0.68	0.33	0.32	0.21	0.57	0.23	0.18	0.15	0.34
	S.E.	0.03	0.05	0.03	0.10	0.02	0.04	0.02	0.08	0.03	0.04	0.02	0.06	0.02	0.01	0.02	0.02
Personal Health & Physical Education	Mean	2.37	2.17	2.23	2.37	2.23	2.05	2.15	2.32	2.26	2.14	2.20	2.39	2.22	2.23	2.35	2.45
	S.E.	0.08	0.12	0.08	0.11	0.06	0.09	0.06	0.10	0.07	0.08	0.06	0.11	0.06	0.05	0.09	0.06
Religion	Mean	0.32	0.05	0.04	0.15	0.30	0.01	0.08	0.08	0.33	0.03	0.07	0.14	0.36	0.07	0.17	0.15
	S.E.	0.05	0.04	0.02	0.08	0.06	0.00	0.04	0.02	0.05	0.01	0.02	0.04	0.03	0.01	0.04	0.03
Military Science	Mean	0.08	0.04	0.06	0.10	0.05	0.05	0.05	0.07	0.05	0.02	0.04	0.04	0.03	0.02	0.01	0.07
	S.E.	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01
Special Education	Mean	0.17	0.80	0.25	0.94	0.12	0.53	0.24	0.96	0.11	0.41	0.21	0.43	0.01	0.02	0.02	0.05
	S.E.	0.02	0.09	0.04	0.17	0.01	0.08	0.04	0.13	0.01	0.06	0.04	0.06	0.00	0.01	0.01	0.01
All Courses Other Than Above	Mean	0.02	0.03	0.01	0.11	0.01	0.01	0.01	0.07	0.01	0.01	0.01	0.06	0.00	0.00	0.00	0.00
	S.E.	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00

Table 40.—Mean number of credits (Carnegie Units) earned in various subject fields by community type in 1998, 1994, and 1990

Subject Field		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Mathematics	Mean	3.60	3.52	3.39	3.49	3.50	3.41	3.33	3.35	3.31	3.25	3.16
	S.E.	0.05	0.05	0.05	0.05	0.06	0.05	0.03	0.06	0.04	0.05	0.05
Science	Mean	3.20	3.14	3.10	3.04	3.13	3.05	3.03	2.78	2.81	2.65	2.79
	S.E.	0.07	0.04	0.03	0.08	0.07	0.07	0.04	0.08	0.04	0.08	0.05
English	Mean	4.23	4.06	4.17	4.39	4.10	4.23	4.25	4.24	4.10	4.14	4.10
	S.E.	0.04	0.05	0.09	0.10	0.04	0.07	0.05	0.09	0.05	0.04	0.05
Social Studies	Mean	3.76	3.84	3.74	3.57	3.68	3.59	3.55	3.67	3.58	3.57	3.43
	S.E.	0.06	0.04	0.09	0.06	0.06	0.09	0.07	0.11	0.07	0.08	0.07
Fine Arts	Mean	1.97	1.87	1.83	1.52	1.68	1.58	1.69	1.51	1.45	1.63	1.54
	S.E.	0.21	0.06	0.09	0.09	0.05	0.07	0.07	0.08	0.06	0.12	0.07
Foreign Languages	Mean	2.14	2.14	1.67	2.13	2.21	1.86	1.46	2.02	1.94	1.72	1.39
	S.E.	0.08	0.08	0.08	0.09	0.06	0.09	0.05	0.11	0.08	0.09	0.06
Computer-related Studies	Mean	0.66	0.72	0.87	0.56	0.66	0.62	0.68	0.61	0.50	0.49	0.56
	S.E.	0.05	0.04	0.06	0.03	0.04	0.05	0.04	0.05	0.04	0.05	0.03
Consumer & Homemaking Education	Mean	0.34	0.43	0.66	0.32	0.43	0.42	0.64	0.40	0.43	0.50	0.65
	S.E.	0.05	0.03	0.08	0.03	0.04	0.04	0.05	0.05	0.03	0.04	0.04
General Labor Market Preparation	Mean	0.49	0.51	0.81	0.58	0.51	0.58	0.84	0.75	0.76	0.80	0.86
	S.E.	0.05	0.03	0.07	0.05	0.04	0.04	0.04	0.05	0.04	0.10	0.04
Specific Labor Market Preparation												
Agriculture/Renewable Resources	Mean	0.05	0.11	0.42	0.04	0.04	0.10	0.45	0.04	0.03	0.04	0.34
	S.E.	0.01	0.02	0.09	0.01	0.01	0.03	0.05	0.01	0.01	0.01	0.04

Table 40.—Mean number of credits (Carnegie Units) earned in various subject fields by community type in 1998, 1994, and 1990  
(Continued)

Subject Field		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Business	Mean	0.55	0.60	0.84	0.72	0.81	0.80	0.96	0.90	0.73	0.87	0.95
	S.E.	0.07	0.03	0.05	0.06	0.06	0.07	0.04	0.13	0.05	0.07	0.04
Marketing & Distribution	Mean	0.18	0.19	0.07	0.16	0.16	0.19	0.17	0.16	0.15	0.19	0.13
	S.E.	0.03	0.03	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.04	0.02
Health	Mean	0.20	0.09	0.11	0.05	0.08	0.10	0.07	0.02	0.02	0.03	0.05
	S.E.	0.08	0.01	0.02	0.01	0.02	0.02	0.01	0.00	0.01	0.01	0.01
Occupational Home Economics	Mean	0.19	0.18	0.16	0.17	0.11	0.22	0.21	0.17	0.12	0.20	0.16
	S.E.	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.04	0.02
Trade & Industry	Mean	0.56	0.68	0.92	0.64	0.56	0.56	0.85	0.54	0.77	0.75	0.92
	S.E.	0.06	0.06	0.09	0.16	0.04	0.05	0.04	0.06	0.08	0.06	0.05
Technical & Communications	Mean	0.38	0.38	0.48	0.21	0.20	0.25	0.23	0.27	0.23	0.19	0.21
	S.E.	0.03	0.03	0.05	0.02	0.02	0.04	0.02	0.03	0.02	0.04	0.02
Unidentified Subject	Mean	0.11	0.16	0.14	0.09	0.19	0.11	0.14	0.09	0.11	0.10	0.15
	S.E.	0.03	0.02	0.02	0.03	0.04	0.02	0.02	0.03	0.02	0.04	0.03
General Skills	Mean	0.49	0.48	0.46	0.29	0.35	0.35	0.33	0.42	0.36	0.29	0.30
	S.E.	0.05	0.05	0.05	0.02	0.03	0.06	0.03	0.07	0.05	0.05	0.04
Personal Health & Physical Education	Mean	2.30	2.40	2.29	2.07	2.26	2.14	2.26	2.06	2.58	2.21	2.14
	S.E.	0.13	0.10	0.14	0.11	0.08	0.08	0.10	0.11	0.11	0.28	0.06
Religion	Mean	0.46	0.16	0.12	0.81	0.19	0.09	0.06	0.59	0.25	0.45	0.08
	S.E.	0.09	0.06	0.07	0.23	0.07	0.05	0.02	0.13	0.07	0.14	0.03

Table 40.—Mean number of credits (Carnegie Units) earned in various subject fields by community type in 1998, 1994, and 1990  
(Continued)

Subject Field		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Military Science	Mean	0.10	0.07	0.05	0.08	0.03	0.08	0.05	0.07	0.03	0.06	0.04
	S.E.	0.01	0.01	0.02	0.03	0.01	0.02	0.01	0.02	0.01	0.02	0.01
Special Education	Mean	0.29	0.28	0.19	0.19	0.17	0.22	0.26	0.17	0.20	0.25	0.18
	S.E.	0.05	0.02	0.04	0.05	0.03	0.04	0.04	0.04	0.02	0.09	0.02
All Courses Other Than Above	Mean	0.01	0.04	0.01	0.03	0.02	0.01	0.01	0.02	0.03	0.01	0.01
	S.E.	0.01	0.01	0.01	0.02	0.00	0.01	0.00	0.01	0.01	0.00	0.00

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.



Table 41.—Mean number of credits (Carnegie Units) earned in various subject fields by school type (public/nonpublic) in 1998, 1994, 1990, and 1982

Subject Field		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public
Mathematics	Mean	3.46	3.99	3.38	3.85	3.20	3.64	2.57	3.23
	S.E.	0.03	0.10	0.03	0.06	0.03	0.05	0.02	0.07
Science	Mean	3.13	3.35	3.04	3.26	2.75	3.06	2.17	2.57
	S.E.	0.03	0.15	0.03	0.08	0.03	0.06	0.02	0.05
English	Mean	4.13	4.33	4.20	4.61	4.09	4.44	3.90	4.15
	S.E.	0.04	0.07	0.03	0.21	0.03	0.08	0.02	0.07
Social Studies	Mean	3.79	3.71	3.58	3.71	3.50	3.72	3.19	3.63
	S.E.	0.04	0.16	0.04	0.14	0.04	0.10	0.04	0.09
Fine Arts	Mean	1.90	1.82	1.66	1.46	1.55	1.28	1.46	1.24
	S.E.	0.08	0.20	0.04	0.14	0.04	0.07	0.04	0.12
Foreign Languages	Mean	1.92	2.82	1.77	2.52	1.59	2.33	0.97	2.01
	S.E.	0.04	0.17	0.03	0.13	0.05	0.09	0.03	0.09
Computer-related Studies	Mean	0.76	0.65	0.65	0.59	0.55	0.49	0.14	0.10
	S.E.	0.03	0.08	0.02	0.06	0.02	0.03	0.01	0.02
Consumer & Homemaking Education	Mean	0.51	0.11	0.52	0.20	0.57	0.18	0.69	0.31
	S.E.	0.03	0.04	0.03	0.06	0.03	0.03	0.01	0.04
General Labor Market Preparation	Mean	0.63	0.28	0.70	0.40	0.83	0.63	1.08	0.70
	S.E.	0.03	0.08	0.02	0.06	0.03	0.07	0.03	0.06
Specific Labor Market Preparation									
Agriculture/Renewable Resources	Mean	0.20	0.00	0.24	0.01	0.20	0.02	0.22	0.02
	S.E.	0.03	0.00	0.02	0.01	0.02	0.01	0.02	0.01
Business	Mean	0.70	0.28	0.89	0.50	0.90	0.61	1.05	0.72
	S.E.	0.03	0.08	0.03	0.09	0.04	0.07	0.02	0.06

Table 41.—Mean number of credits (Carnegie Units) earned in various subject fields by school type (public/nonpublic) in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public
Marketing & Distribution	Mean	0.17	0.00	0.18	0.02	0.16	0.02	0.16	0.04
	S.E.	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.02
Health	Mean	0.14	0.01	0.08	0.01	0.04	0.00	0.05	0.01
	S.E.	0.03	0.00	0.01	0.01	0.01	0.00	0.01	0.00
Occupational Home Economics	Mean	0.19	0.04	0.19	0.01	0.17	0.01	0.18	0.05
	S.E.	0.01	0.02	0.01	0.01	0.01	0.00	0.01	0.01
Trade & Industry	Mean	0.78	0.12	0.70	0.64	0.87	0.19	1.06	0.31
	S.E.	0.04	0.04	0.03	0.35	0.04	0.03	0.03	0.04
Technical & Communications	Mean	0.41	0.39	0.22	0.18	0.22	0.24	0.12	0.09
	S.E.	0.02	0.09	0.02	0.04	0.01	0.03	0.01	0.01
Unidentified Subject	Mean	0.15	0.00	0.15	0.00	0.14	0.03	0.09	0.01
	S.E.	0.02	0.00	0.02	0.00	0.02	0.02	0.01	0.01
General Skills	Mean	0.50	0.28	0.35	0.19	0.34	0.24	0.25	0.16
	S.E.	0.03	0.07	0.02	0.05	0.03	0.04	0.01	0.04
Personal Health & Physical Education	Mean	2.34	2.25	2.26	1.59	2.32	1.53	2.37	1.66
	S.E.	0.07	0.28	0.06	0.17	0.06	0.14	0.06	0.09
Religion	Mean	0.02	2.55	0.01	2.73	0.02	2.42	0.02	1.93
	S.E.	0.01	0.27	0.00	0.30	0.00	0.22	0.00	0.10
Military Science	Mean	0.08	0.00	0.06	0.01	0.04	0.07	0.04	0.00
	S.E.	0.01	0.00	0.01	0.00	0.01	0.05	0.00	0.00
Special Education	Mean	0.28	0.00	0.24	0.00	0.21	0.01	0.02	0.00
	S.E.	0.03	0.00	0.02	0.00	0.02	0.01	0.00	0.00

Table 41.—Mean number of credits (Carnegie Units) earned in various subject fields by school type (public/nonpublic) in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public
All Courses Other Than Above	Mean	0.02	0.02	0.01	0.04	0.01	0.02	0.00	0.00
	S.E.	0.00	0.01	0.00	0.03	0.00	0.01	0.00	0.00

Table 42.—Mean number of credits (Carnegie Units) earned in various subject fields by region in 1998, 1994, 1990, and 1982

Subject Field		1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
		North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Mathematics	Mean	3.62	3.64	3.39	3.33	3.53	3.46	3.31	3.38	3.39	3.37	2.98	3.20	2.92	2.62	2.51	2.50
	S.E.	0.10	0.05	0.05	0.06	0.06	0.04	0.04	0.06	0.04	0.05	0.07	0.05	0.04	0.04	0.04	0.03
Science	Mean	3.37	3.30	3.05	2.84	3.39	3.09	3.00	2.81	3.09	2.88	2.54	2.59	2.63	2.22	2.07	1.89
	S.E.	0.10	0.05	0.05	0.07	0.07	0.04	0.06	0.04	0.04	0.05	0.06	0.04	0.05	0.02	0.04	0.05
English	Mean	4.09	4.29	4.04	4.10	4.26	4.34	4.12	4.13	4.17	4.29	3.92	4.06	4.04	4.07	3.75	3.82
	S.E.	0.15	0.05	0.06	0.05	0.11	0.03	0.06	0.09	0.07	0.02	0.09	0.06	0.04	0.03	0.05	0.05
Social Studies	Mean	4.25	3.77	3.56	3.68	3.97	3.53	3.42	3.66	3.66	3.47	3.41	3.59	3.42	3.09	3.25	3.28
	S.E.	0.12	0.05	0.09	0.07	0.10	0.04	0.10	0.10	0.13	0.05	0.07	0.08	0.06	0.03	0.06	0.06
Fine Arts	Mean	1.76	1.89	1.89	2.01	1.58	1.56	1.73	1.74	1.50	1.38	1.62	1.67	1.26	1.27	1.64	1.64
	S.E.	0.16	0.16	0.14	0.07	0.10	0.05	0.10	0.09	0.11	0.05	0.09	0.06	0.06	0.05	0.06	0.07
Foreign Languages	Mean	2.51	1.92	1.79	1.94	2.48	1.53	1.78	1.99	2.14	1.40	1.43	1.90	1.71	0.78	0.88	1.13
	S.E.	0.13	0.07	0.09	0.09	0.07	0.06	0.07	0.07	0.05	0.06	0.09	0.12	0.06	0.04	0.04	0.06
Computer-related Studies	Mean	0.70	0.96	0.69	0.54	0.67	0.74	0.57	0.53	0.64	0.57	0.49	0.45	0.17	0.10	0.17	0.11
	S.E.	0.07	0.06	0.06	0.03	0.07	0.03	0.05	0.03	0.04	0.03	0.05	0.04	0.01	0.01	0.01	0.02
Consumer & Homemaking Education	Mean	0.30	0.54	0.55	0.43	0.32	0.54	0.59	0.41	0.35	0.68	0.59	0.44	0.40	0.71	0.81	0.62
	S.E.	0.08	0.06	0.07	0.04	0.04	0.06	0.05	0.03	0.04	0.05	0.04	0.04	0.03	0.04	0.03	0.03
General Labor Market Preparation	Mean	0.49	0.60	0.67	0.61	0.62	0.70	0.71	0.60	0.77	0.81	0.87	0.78	0.98	1.06	0.99	1.15
	S.E.	0.03	0.06	0.06	0.06	0.06	0.04	0.04	0.04	0.05	0.03	0.06	0.03	0.03	0.04	0.05	0.05
Specific Labor Market Preparation																	
Agriculture/Renewable Resources	Mean	0.02	0.30	0.19	0.15	0.03	0.32	0.24	0.14	0.10	0.29	0.16	0.12	0.06	0.28	0.23	0.18
	S.E.	0.01	0.05	0.09	0.04	0.02	0.04	0.05	0.03	0.03	0.05	0.04	0.03	0.01	0.04	0.02	0.04
Business	Mean	0.69	0.79	0.61	0.49	0.86	0.92	0.93	0.59	0.93	0.87	1.02	0.61	0.96	1.00	1.20	0.78
	S.E.	0.10	0.07	0.04	0.03	0.10	0.04	0.06	0.05	0.10	0.04	0.06	0.05	0.06	0.03	0.04	0.05

Table 42.—Mean number of credits (Carnegie Units) earned in various subject fields by region in 1998, 1994, 1990, and 1982  
(Continued)

Subject Field		1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
		North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Marketing & Distribution	Mean	0.08	0.20	0.15	0.15	0.11	0.21	0.17	0.11	0.12	0.22	0.12	0.10	0.13	0.18	0.16	0.08
	S.E.	0.03	0.03	0.03	0.02	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
Health	Mean	0.08	0.23	0.07	0.08	0.07	0.10	0.06	0.04	0.02	0.05	0.05	0.02	0.05	0.06	0.03	0.04
	S.E.	0.04	0.07	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Occupational Home Economics	Mean	0.18	0.19	0.13	0.22	0.14	0.24	0.13	0.13	0.12	0.22	0.14	0.11	0.11	0.20	0.16	0.16
	S.E.	0.04	0.02	0.02	0.03	0.04	0.02	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.01	0.03
Trade & Industry	Mean	0.80	0.57	0.88	0.69	0.98	0.63	0.68	0.62	0.81	0.72	1.01	0.69	0.97	0.79	1.12	1.07
	S.E.	0.12	0.05	0.10	0.06	0.22	0.05	0.04	0.05	0.10	0.06	0.06	0.07	0.06	0.04	0.06	0.07
Technical & Communications	Mean	0.34	0.51	0.44	0.28	0.23	0.25	0.19	0.17	0.27	0.21	0.23	0.18	0.15	0.07	0.14	0.09
	S.E.	0.07	0.04	0.05	0.04	0.03	0.02	0.04	0.03	0.02	0.02	0.03	0.02	0.01	0.01	0.01	0.01
Unidentified Subject	Mean	0.05	0.19	0.18	0.10	0.15	0.16	0.12	0.11	0.12	0.15	0.13	0.09	0.06	0.11	0.06	0.09
	S.E.	0.02	0.04	0.04	0.01	0.03	0.03	0.02	0.03	0.05	0.03	0.03	0.03	0.02	0.02	0.01	0.02
General Skills	Mean	0.28	0.40	0.44	0.82	0.13	0.24	0.29	0.78	0.13	0.20	0.36	0.73	0.08	0.22	0.18	0.59
	S.E.	0.07	0.03	0.06	0.09	0.02	0.02	0.05	0.06	0.03	0.02	0.07	0.07	0.01	0.02	0.02	0.04
Personal Health & Physical Education	Mean	2.30	2.31	1.95	2.85	2.30	2.21	1.95	2.55	2.30	2.27	1.82	2.76	2.01	2.36	2.00	3.05
	S.E.	0.24	0.12	0.16	0.07	0.15	0.07	0.16	0.10	0.16	0.07	0.14	0.10	0.08	0.08	0.06	0.07
Religion	Mean	0.31	0.26	0.17	0.25	0.44	0.09	0.31	0.22	0.40	0.13	0.28	0.18	0.30	0.16	0.29	0.11
	S.E.	0.16	0.09	0.05	0.12	0.18	0.04	0.10	0.12	0.10	0.04	0.08	0.06	0.05	0.03	0.06	0.03
Military Science	Mean	0.01	0.17	0.02	0.05	0.02	0.10	0.02	0.04	0.03	0.08	0.02	0.04	0.01	0.08	0.02	0.02
	S.E.	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.00	0.01	0.01	0.01
Special Education	Mean	0.26	0.19	0.30	0.29	0.19	0.25	0.18	0.24	0.14	0.14	0.27	0.23	0.01	0.02	0.01	0.05
	S.E.	0.09	0.04	0.03	0.03	0.06	0.04	0.02	0.05	0.03	0.02	0.04	0.03	0.00	0.01	0.01	0.02
All Courses Other Than Above	Mean	0.02	0.02	0.02	0.02	0.00	0.01	0.02	0.02	0.02	0.01	0.01	0.03	0.00	0.00	0.00	0.00
	S.E.	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00

Table 43.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any English (1.00)	Percent	99.84	99.93	99.96	99.96
	S.E.	0.08	0.02	0.02	0.02
Survey English (1.00)	Percent	97.40	96.63	95.94	94.03
	S.E.	0.36	0.70	0.93	0.85
AP/IB/Honors English (1.00)	Percent	16.79	14.84	10.81	5.98
	S.E.	0.87	0.99	0.86	0.48
Any Remedial/Below Grade English (1.00)	Percent	11.85	15.17	15.24	15.00
	S.E.	1.08	1.24	1.00	0.83
English as a Second Language (1.00)	Percent	2.13	1.89	1.97	0.27
	S.E.	0.24	0.23	0.47	0.04
Survey English (2.00)	Percent	87.27	85.31	87.58	80.52
	S.E.	1.96	2.16	1.93	1.29
Survey English (3.00)	Percent	66.60	72.54	72.19	59.36
	S.E.	3.03	2.49	2.60	1.29
Survey English (4.00)	Percent	43.46	55.37	51.87	33.79
	S.E.	2.85	2.32	2.73	1.38
Literature (1.00)	Percent	27.62	24.39	23.98	31.51
	S.E.	2.56	2.30	2.20	1.44
Composition (1.00)	Percent	21.71	13.57	11.57	16.16
	S.E.	1.63	1.08	1.25	0.95
Speech (1.00)	Percent	5.90	5.90	5.82	5.87
	S.E.	0.65	0.63	0.80	0.61

Table 44.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any English (1.00)	Percent	99.88	99.81	99.94	99.91	99.97	99.95	99.99	99.92
	S.E.	0.04	0.11	0.02	0.03	0.02	0.03	0.01	0.05
Survey English (1.00)	Percent	97.79	96.90	97.22	96.05	96.18	95.66	94.54	93.48
	S.E.	0.42	0.39	0.61	0.80	1.08	0.83	0.72	1.11
AP/IB/Honors English (1.00)	Percent	20.39	12.86	17.49	12.06	12.70	8.79	6.99	4.88
	S.E.	1.04	0.78	1.17	0.86	1.00	0.80	0.66	0.48
Any Remedial/Below Grade English (1.00)	Percent	9.88	14.04	12.53	17.89	12.65	18.05	13.39	16.76
	S.E.	0.99	1.33	1.22	1.32	0.93	1.17	1.09	0.85
English as a Second Language (1.00)	Percent	2.11	2.17	1.76	1.99	1.97	1.97	0.20	0.35
	S.E.	0.24	0.27	0.25	0.24	0.52	0.45	0.06	0.07
Survey English (2.00)	Percent	87.77	86.86	86.24	84.36	87.86	87.25	80.86	80.15
	S.E.	2.05	1.97	2.13	2.25	2.09	1.81	1.33	1.52
Survey English (3.00)	Percent	66.24	67.16	73.35	71.71	72.05	72.37	59.10	59.65
	S.E.	3.18	3.05	2.51	2.63	2.69	2.59	1.18	1.92
Survey English (4.00)	Percent	43.90	43.79	57.02	53.70	52.24	51.48	34.64	32.87
	S.E.	2.96	2.86	2.35	2.44	2.83	2.75	1.51	1.54
Literature (1.00)	Percent	28.88	26.09	24.75	24.01	25.70	22.08	32.43	30.51
	S.E.	2.65	2.64	2.38	2.40	2.37	2.08	1.40	1.65
Composition (1.00)	Percent	25.57	17.43	14.99	12.09	13.47	9.42	18.06	14.09
	S.E.	1.87	1.52	1.09	1.27	1.40	1.11	0.88	1.21
Speech (1.00)	Percent	6.38	5.41	6.13	5.68	6.30	5.32	6.01	5.71
	S.E.	0.71	0.74	0.57	0.84	0.81	0.83	0.63	0.80

Table 45.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any English (1.00)																				
Percent	99.90	99.89	99.46	99.53	99.21	99.97	100.00	99.75	99.35	100.00	99.98	100.00	99.91	99.81	100.00	99.97	99.86	100.00	99.77	100.00
S.E.	0.07	0.07	0.16	0.29	0.82	0.02	0.00	0.09	0.25	0.00	0.02	0.00	0.09	0.18	0.00	0.03	0.15	0.00	0.23	0.00
Survey English (1.00)																				
Percent	97.83	96.17	95.83	95.86	97.86	96.99	96.73	94.37	95.91	92.58	96.46	96.04	92.64	93.53	96.15	93.72	95.49	94.83	93.57	91.54
S.E.	0.32	1.35	0.69	0.70	1.70	0.85	0.75	0.65	1.42	2.14	1.07	0.91	2.12	2.95	1.95	0.99	0.87	0.71	1.97	3.99
AP/IB/Honors English (1.00)																				
Percent	18.24	15.06	12.19	20.18	5.85	15.41	10.14	12.83	20.69	4.13	11.44	7.31	8.01	17.52	7.43	6.85	3.45	2.77	8.17	2.97
S.E.	0.99	1.73	1.29	3.04	1.58	1.14	1.50	1.68	2.44	1.57	0.96	1.05	1.17	4.09	2.90	0.54	0.81	0.48	2.04	1.84
Any Remedial/Below Grade English (1.00)																				
Percent	10.04	17.64	19.75	11.50	11.59	12.16	21.18	28.98	20.63	22.90	11.71	25.12	31.09	19.09	14.51	12.82	21.00	21.18	15.15	29.98
S.E.	1.12	2.04	2.68	1.82	2.61	1.30	1.98	3.73	4.22	8.32	0.95	2.26	4.06	2.23	3.08	0.79	2.08	1.37	3.14	9.06
English as a Second Language (1.00)																				
Percent	0.43	1.22	11.86	12.21	0.23	0.35	0.91	11.43	14.03	1.50	0.23	1.44	14.21	13.60	0.00	0.03	0.01	1.24	5.54	0.97
S.E.	0.11	0.45	1.26	2.79	0.23	0.06	0.30	1.63	2.73	0.88	0.09	0.78	3.85	4.11	0.00	0.03	0.02	0.33	1.09	0.64
Survey English (2.00)																				
Percent	87.36	87.65	87.02	86.12	87.36	85.23	88.21	83.64	83.28	72.13	87.66	89.98	84.51	85.26	86.54	79.64	83.34	83.03	82.89	79.02
S.E.	2.41	3.03	1.58	2.85	4.17	2.67	2.05	1.54	3.32	12.93	2.39	2.06	2.26	4.68	4.78	1.49	1.80	1.19	2.67	4.94
Survey English (3.00)																				
Percent	66.04	70.82	67.45	68.29	67.95	73.08	75.54	69.71	71.13	61.61	72.26	77.28	65.18	71.37	75.44	57.59	68.08	63.29	57.41	59.03
S.E.	3.36	5.93	2.98	5.91	6.14	3.15	3.20	2.86	4.74	10.67	3.14	3.33	4.03	7.91	6.36	1.45	2.12	2.16	3.35	7.73
Survey English (4.00)																				
Percent	42.53	53.98	45.76	47.95	49.67	55.82	59.56	55.07	55.58	43.10	52.25	56.29	43.65	50.28	56.30	32.64	42.31	36.18	25.42	29.31
S.E.	2.96	6.68	3.68	8.55	5.44	2.94	4.16	3.65	5.34	7.00	3.20	4.23	4.09	7.29	7.81	1.51	2.37	1.89	3.27	7.24
Literature (1.00)																				
Percent	27.25	26.68	23.99	22.86	22.51	25.84	20.75	16.82	22.37	29.69	24.43	19.18	24.23	30.59	17.63	33.57	25.18	25.04	28.04	24.84
S.E.	2.81	5.50	3.67	5.56	3.91	2.90	2.96	3.75	4.17	12.41	2.41	3.17	5.13	4.10	5.22	1.63	2.26	1.84	2.56	6.45



Table 45.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Composition (1.00)																				
Percent	24.01	14.76	17.03	23.00	20.02	14.35	11.83	13.99	9.84	6.90	12.07	10.29	10.63	10.94	12.50	16.84	15.37	12.37	17.33	12.37
S.E.	2.06	1.57	1.53	3.67	2.87	1.39	1.88	2.00	1.34	2.66	1.49	2.14	2.48	1.02	3.33	1.18	1.54	1.19	2.00	3.31
Speech (1.00)																				
Percent	6.70	4.45	5.00	2.75	3.81	6.16	7.52	3.70	3.94	6.34	6.14	6.11	3.88	3.35	6.26	5.99	6.91	4.87	3.55	2.09
S.E.	0.82	1.14	0.74	0.78	1.57	0.84	1.48	1.00	1.31	2.32	1.01	1.25	0.65	0.59	2.35	0.69	1.21	0.75	0.90	1.42

Table 46.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any English (1.00)																
Percent	99.95	99.47	99.97	98.18	99.99	99.74	100.00	99.09	99.99	100.00	100.00	99.66	100.00	99.90	100.00	99.93
S.E.	0.02	0.27	0.03	1.04	0.01	0.14	0.00	0.27	0.01	0.00	0.00	0.17	0.00	0.09	0.00	0.06
Survey English (1.00)																
Percent	98.40	92.51	98.10	85.58	97.49	93.12	97.00	88.78	97.70	93.29	95.61	87.42	95.92	94.17	95.41	90.22
S.E.	0.27	0.84	0.35	3.10	0.80	1.05	0.57	1.24	0.52	1.35	0.89	5.08	0.85	1.01	1.17	1.55
AP/IB/Honors English (1.00)																
Percent	20.54	0.43	10.90	1.71	19.13	0.60	7.94	1.71	15.34	0.41	4.83	1.79	10.58	1.81	4.46	2.64
S.E.	1.07	0.20	1.44	0.46	1.24	0.25	1.05	0.77	1.09	0.17	0.66	0.76	0.77	0.52	0.91	0.45
Any Remedial/Below Grade English (1.00)																
Percent	8.85	31.58	14.97	24.42	12.18	25.14	19.31	26.44	11.19	25.72	21.29	20.75	11.03	18.14	18.98	17.37
S.E.	0.84	4.08	1.87	3.24	1.37	2.58	1.47	1.83	0.79	2.81	1.77	2.45	0.76	1.30	2.65	1.59
English as a Second Language (1.00)																
Percent	1.75	2.89	0.86	11.05	1.65	1.80	1.02	7.96	1.46	3.31	0.76	6.04	0.22	0.13	0.07	0.56
S.E.	0.21	0.72	0.18	1.61	0.22	0.37	0.33	1.15	0.33	1.39	0.24	1.71	0.06	0.05	0.07	0.11
Survey English (2.00)																
Percent	88.12	79.84	92.03	64.94	86.13	81.64	88.47	68.55	90.30	82.77	89.25	71.52	83.32	80.16	84.84	74.60
S.E.	2.15	2.28	1.69	4.44	2.31	2.92	1.95	3.88	1.75	2.80	1.65	6.01	1.47	1.84	2.20	1.78
Survey English (3.00)																
Percent	66.77	53.87	76.74	38.18	73.61	63.35	78.97	47.76	76.05	59.58	79.12	47.98	63.43	58.81	67.23	50.21
S.E.	3.19	4.36	3.83	3.46	2.71	3.68	2.46	4.32	2.68	3.55	2.13	5.14	1.47	2.06	2.90	1.72
Survey English (4.00)																
Percent	43.22	20.28	57.32	15.51	57.71	35.18	62.60	24.72	57.79	30.97	60.22	20.41	41.18	27.98	48.31	21.51
S.E.	2.91	3.07	4.41	2.40	2.49	3.66	2.91	3.56	2.75	3.03	2.42	3.83	1.70	1.93	3.53	1.68
Literature (1.00)																
Percent	31.25	14.62	18.01	24.73	27.12	15.11	19.14	19.40	26.26	19.09	15.70	28.10	37.71	21.79	33.18	29.41
S.E.	2.78	3.13	3.37	4.53	2.45	2.79	2.51	2.83	2.38	2.96	1.90	5.52	1.88	1.45	3.02	1.88

Table 46.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982,  
by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Composition (1.00)																
Percent	25.32	5.79	14.95	11.18	15.32	6.72	11.42	7.23	13.81	5.78	7.52	9.68	21.54	8.84	15.80	13.96
S.E.	1.94	1.09	1.45	2.42	1.23	1.37	1.54	1.55	1.43	1.31	1.31	1.48	1.52	0.72	2.07	0.91
Speech (1.00)																
Percent	6.70	1.95	4.55	3.42	6.69	2.85	4.74	3.67	7.61	1.16	3.52	2.80	7.70	2.98	8.70	4.45
S.E.	0.75	0.56	0.94	1.00	0.68	0.79	0.80	0.85	1.01	0.42	0.62	0.76	0.80	0.66	2.03	0.80

Table 47.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any English (1.00)	Percent	99.89	99.67	100.00	99.92	99.87	99.94	99.95	99.88	99.93	100.00	100.00
	S.E.	0.04	0.19	0.00	0.05	0.04	0.04	0.03	0.07	0.05	0.00	0.00
Survey English (1.00)	Percent	97.12	96.78	98.43	97.60	97.75	96.39	95.63	95.38	97.03	98.02	94.98
	S.E.	0.75	0.63	0.39	0.62	0.33	1.21	1.49	1.54	0.81	0.65	1.83
AP/IB/Honors English (1.00)	Percent	23.94	15.37	11.39	17.59	18.10	14.73	11.74	12.39	12.62	13.82	8.62
	S.E.	2.08	1.23	1.00	2.06	2.39	1.20	1.45	1.73	1.82	2.18	1.26
Any Remedial/Below Grade English (1.00)	Percent	11.24	12.19	12.05	13.29	16.83	18.10	13.90	17.43	17.11	15.94	13.39
	S.E.	1.49	1.37	2.68	2.08	3.36	2.99	1.89	2.42	1.88	3.17	1.46
English as a Second Language (1.00)	Percent	3.04	2.65	0.57	4.20	2.22	1.65	0.82	7.14	2.33	0.66	0.58
	S.E.	0.56	0.41	0.30	0.88	0.36	0.46	0.39	2.78	0.58	0.40	0.27
Survey English (2.00)	Percent	89.01	84.24	89.28	85.50	81.43	85.71	87.47	86.27	85.15	89.73	88.77
	S.E.	2.57	3.97	3.33	3.62	3.95	3.49	3.87	3.91	4.45	3.14	2.86
Survey English (3.00)	Percent	73.52	60.77	66.86	74.32	61.35	68.11	80.19	70.06	69.97	69.57	74.67
	S.E.	4.61	4.64	5.42	4.40	5.95	5.89	4.30	6.68	5.72	7.20	3.78
Survey English (4.00)	Percent	48.72	40.72	41.57	55.04	41.73	50.11	65.70	49.46	46.07	47.77	56.76
	S.E.	4.32	4.40	5.25	5.84	4.72	5.69	4.80	7.44	6.04	5.73	4.44
Literature (1.00)	Percent	25.36	30.06	26.87	25.99	35.25	28.01	15.82	35.22	24.69	27.60	19.41
	S.E.	4.71	4.06	5.38	4.17	5.16	5.23	4.02	7.69	4.05	4.56	3.28
Composition (1.00)	Percent	22.00	22.25	20.75	18.09	11.22	12.25	13.60	12.83	13.48	9.65	10.61
	S.E.	2.75	2.79	2.46	3.48	2.04	2.02	1.94	3.04	2.51	3.03	2.01
Speech (1.00)	Percent	4.47	4.88	8.58	6.92	3.97	6.12	6.59	5.32	6.21	6.03	5.71
	S.E.	0.88	0.82	1.59	0.87	0.85	1.44	1.43	1.24	1.47	1.67	1.32

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 48.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any English (1.00)	Percent	99.82	100.00	99.92	99.94	99.96	100.00	99.95	100.00
	S.E.	0.08	0.00	0.02	0.05	0.02	0.00	0.03	0.00
Survey English (1.00)	Percent	97.32	98.15	96.50	98.22	95.73	97.93	93.98	94.46
	S.E.	0.35	1.63	0.75	0.89	1.02	1.63	0.83	2.32
AP/IB/Honors English (1.00)	Percent	16.09	24.14	14.51	18.70	10.99	9.03	5.71	8.22
	S.E.	0.87	4.36	1.00	4.34	0.95	1.68	0.49	1.94
Any Remedial/Below Grade English (1.00)	Percent	12.65	3.59	15.89	6.79	15.86	9.07	15.95	7.16
	S.E.	1.13	1.68	1.30	2.62	1.12	1.54	0.95	0.92
English as a Second Language (1.00)	Percent	2.33	0.00	1.95	1.24	2.12	0.49	0.30	0.02
	S.E.	0.26	0.00	0.24	0.59	0.52	0.26	0.04	0.01
Survey English (2.00)	Percent	87.18	88.22	85.77	79.99	87.50	88.33	80.20	83.21
	S.E.	2.13	6.26	2.33	7.08	2.04	3.83	1.26	4.07
Survey English (3.00)	Percent	66.16	71.20	72.56	72.32	71.77	76.39	59.00	62.38
	S.E.	3.29	12.27	2.66	7.37	2.76	4.83	1.40	4.68
Survey English (4.00)	Percent	42.72	51.16	55.98	48.33	51.04	60.13	32.96	40.70
	S.E.	3.02	11.77	2.52	9.09	3.06	5.08	1.61	4.07
Literature (1.00)	Percent	26.54	38.84	23.01	40.39	23.04	33.34	30.49	39.93
	S.E.	2.89	13.18	2.56	7.70	2.35	5.16	1.47	5.26
Composition (1.00)	Percent	21.83	20.43	12.76	23.00	11.68	10.40	16.07	16.92
	S.E.	1.74	4.36	1.04	6.31	1.33	2.02	0.91	2.69
Speech (1.00)	Percent	5.72	7.81	5.95	5.37	5.55	8.51	5.70	7.27
	S.E.	0.64	2.65	0.67	1.58	0.82	2.04	0.67	2.02

Table 49.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any English (1.00)																
Percent	99.85	99.97	99.93	99.54	99.93	99.95	99.96	99.81	99.89	99.98	99.98	100.00	100.00	99.95	99.92	99.98
S.E.	0.07	0.02	0.05	0.34	0.05	0.03	0.03	0.05	0.07	0.02	0.02	0.00	0.00	0.05	0.07	0.02
Survey English (1.00)																
Percent	97.46	98.02	97.27	96.55	98.09	96.46	96.31	96.25	98.47	96.54	92.73	96.53	97.38	96.68	90.08	91.46
S.E.	0.90	0.65	0.59	0.85	0.48	0.96	1.97	0.98	0.47	0.86	3.30	0.95	0.81	0.58	1.50	3.17
AP/IB/Honors English (1.00)																
Percent	18.01	22.34	11.11	14.08	18.22	17.97	9.62	13.10	10.71	13.15	8.11	10.66	8.69	6.30	3.13	6.68
S.E.	2.68	1.79	1.57	1.32	3.32	1.72	1.59	1.29	1.54	1.29	2.09	2.23	1.36	0.77	0.62	1.58
Any Remedial/Below Grade English (1.00)																
Percent	14.13	11.05	10.38	12.89	16.96	14.39	12.24	19.98	14.44	15.49	13.79	17.64	14.62	15.22	12.12	20.12
S.E.	2.33	2.03	1.63	2.39	4.09	1.42	1.85	4.28	3.10	1.43	1.47	2.60	2.46	1.12	1.53	1.61
English as a Second Language (1.00)																
Percent	2.24	1.50	1.00	4.29	2.69	1.38	0.82	4.06	1.99	1.07	0.38	5.63	0.33	0.22	0.05	0.66
S.E.	0.70	0.28	0.41	0.67	0.48	0.53	0.35	0.69	0.78	0.45	0.21	2.17	0.11	0.07	0.03	0.15
Survey English (2.00)																
Percent	93.51	88.78	82.71	85.15	89.62	90.52	75.36	85.64	92.68	91.20	77.95	89.07	87.05	89.66	69.80	73.43
S.E.	1.86	3.69	4.78	3.24	3.78	1.97	6.57	4.07	2.01	2.05	6.48	2.69	2.27	1.23	2.20	3.27
Survey English (3.00)																
Percent	75.12	76.67	48.65	65.30	77.95	83.54	52.10	75.58	77.31	86.58	53.99	67.12	70.49	78.89	39.33	43.05
S.E.	5.65	5.19	6.99	4.91	5.97	2.60	7.05	4.74	3.39	2.48	7.78	6.15	2.72	1.99	2.15	3.35
Survey English (4.00)																
Percent	43.95	60.40	24.70	39.45	46.82	73.95	32.32	58.05	61.22	75.80	22.80	40.93	46.12	54.25	13.17	15.18
S.E.	6.03	5.83	5.11	4.50	5.45	2.88	6.16	3.61	3.86	2.78	6.95	6.07	3.04	2.54	2.04	1.67
Literature (1.00)																
Percent	23.95	23.41	31.86	32.06	28.84	14.97	38.74	18.69	21.72	9.20	37.36	33.19	32.74	18.46	41.00	37.38
S.E.	5.02	5.21	5.00	3.85	5.28	2.80	6.19	4.46	2.84	2.33	5.43	5.27	2.75	2.10	2.64	3.20

Table 49.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in English courses in 1998, 1994, 1990, and 1982, by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Composition (1.00)																
Percent	19.05	23.51	21.48	21.47	10.03	11.60	20.04	10.87	6.70	10.59	16.37	11.93	11.46	11.70	20.10	23.93
S.E.	4.14	3.19	3.13	1.88	2.38	1.46	2.83	2.12	1.40	2.08	3.41	2.24	1.61	1.23	1.68	2.65
Speech (1.00)																
Percent	3.59	7.51	7.25	3.82	1.38	7.22	7.83	3.92	2.42	8.77	6.49	3.61	1.47	7.18	8.29	5.27
S.E.	1.28	1.31	1.71	0.63	0.65	0.81	1.86	0.61	0.35	1.48	2.14	0.55	0.35	1.21	1.62	0.97

Table 50.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Social Studies (1.00)	Percent	99.91	99.91	99.82	99.86
	S.E.	0.03	0.02	0.10	0.05
American History (1.00)	Percent	90.46	94.84	91.15	81.46
	S.E.	1.64	0.76	1.56	1.03
World History (1.00)	Percent	60.19	59.40	51.88	36.28
	S.E.	3.07	2.18	2.56	1.17
American Government & Politics (0.50)	Percent	33.80	78.00	77.39	62.15
	S.E.	3.41	2.33	1.91	1.26
Humanities Other (1.00)	Percent	90.33	85.72	85.37	79.73
	S.E.	1.43	1.44	1.75	0.89
AP/IB/Honors American History (1.00)	Percent	13.10	10.56	8.03	3.23
	S.E.	0.99	0.83	0.83	0.41
AP/IB/Honors WestCiv/Euro History (1.00)	Percent	5.80	2.51	2.58	1.78
	S.E.	1.03	0.35	0.56	0.29
Non-Western History (0.50)	Percent	7.51	8.52	7.74	7.58
	S.E.	1.67	1.69	1.78	0.67
Western History/Civilization (0.50)	Percent	9.14	12.10	10.25	11.39
	S.E.	1.85	1.79	1.59	0.87
Economics (0.50)	Percent	45.78	43.79	47.36	27.37
	S.E.	4.38	2.76	3.45	1.59
Geography (0.50)	Percent	24.47	24.44	21.41	16.04
	S.E.	2.35	1.73	1.80	0.92
Sociology/Psychology (0.50)	Percent	32.72	31.76	32.62	32.40
	S.E.	1.73	1.73	1.69	0.94
International Politics (0.50)	Percent	5.56	7.92	8.26	6.58
	S.E.	1.28	1.08	1.15	0.59
Remedial/Below Grade Soc Stud (1.00)	Percent	1.82	2.50	3.17	1.61
	S.E.	0.47	0.75	0.88	0.26
Any AP/IB/Honors Social Studies (1.00)	Percent	18.82	13.18	10.69	5.76
	S.E.	1.33	0.86	1.05	0.51



Table 51.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Social Studies (1.00)	Percent S.E.	99.92 0.03	99.89 0.05	99.96 0.02	99.86 0.04	99.90 0.09	99.73 0.12	99.85 0.05	99.87 0.06
American History (1.00)	Percent S.E.	90.90 1.75	90.16 1.66	95.14 0.75	94.51 0.80	91.67 1.52	90.57 1.64	81.17 1.14	81.77 1.08
World History (1.00)	Percent S.E.	61.56 3.09	58.94 3.32	59.69 2.24	59.08 2.30	51.08 2.53	52.69 2.67	36.48 1.49	36.05 1.15
American Government & Politics (0.50)	Percent S.E.	35.45 3.58	32.48 3.40	78.52 2.45	77.51 2.45	77.48 1.93	77.25 2.00	60.93 1.25	63.47 1.47
Humanities Other (1.00)	Percent S.E.	90.46 1.44	90.28 1.49	87.60 1.28	83.71 1.66	86.17 1.78	84.50 1.78	80.31 1.02	79.10 1.17
AP/IB/Honors American History (1.00)	Percent S.E.	13.93 1.03	12.12 1.04	11.49 0.99	9.63 0.85	8.59 0.86	7.43 0.85	3.66 0.46	2.77 0.47
AP/IB/Honors WestCiv/Euro History (1.00)	Percent S.E.	6.45 1.11	5.24 1.02	2.62 0.36	2.41 0.47	2.75 0.62	2.39 0.52	1.97 0.41	1.58 0.26
Non-Western History (0.50)	Percent S.E.	7.21 1.57	6.90 1.71	8.58 1.66	8.48 1.75	7.51 1.73	8.01 1.86	7.60 0.66	7.55 0.83
Western History/Civilization (0.50)	Percent S.E.	9.63 1.82	8.73 2.02	12.39 1.82	11.83 1.80	10.17 1.50	10.35 1.72	11.68 1.15	11.07 0.86
Economics (0.50)	Percent S.E.	44.09 4.43	48.26 4.44	44.60 2.86	42.95 2.74	47.01 3.58	47.65 3.39	27.18 1.63	27.57 1.69
Geography (0.50)	Percent S.E.	23.59 2.33	25.98 2.49	23.42 1.83	25.56 1.76	20.78 1.88	22.13 1.80	14.65 0.73	17.55 1.32
Sociology/Psychology (0.50)	Percent S.E.	37.86 2.01	27.53 1.67	37.53 1.98	25.69 1.57	37.77 1.76	27.09 1.81	37.50 1.16	26.83 0.99
International Politics (0.50)	Percent S.E.	5.63 1.43	5.64 1.23	8.01 1.17	7.82 1.14	8.18 1.20	8.37 1.20	5.85 0.55	7.39 0.76
Remedial/Below Grade Soc Stud (1.00)	Percent S.E.	1.49 0.43	2.23 0.55	2.13 0.78	2.90 0.74	2.48 0.83	3.92 0.96	1.26 0.24	1.99 0.36
Any AP/IB/Honors Social Studies (1.00)	Percent S.E.	20.41 1.46	17.05 1.28	14.53 1.00	11.82 0.88	11.50 1.09	9.83 1.05	6.30 0.53	5.17 0.66

Table 52.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Social Studies (1.00)																				
Percent	99.91	99.86	99.93	99.92	100.00	99.92	100.00	99.79	100.00	100.00	99.79	99.91	99.79	100.00	98.72	99.88	99.98	99.62	99.68	100.00
S.E.	0.03	0.08	0.04	0.08	0.00	0.03	0.00	0.10	0.00	0.00	0.14	0.06	0.15	0.00	1.21	0.04	0.02	0.17	0.33	0.00
American History (1.00)																				
Percent	90.11	93.47	92.81	76.54	88.81	95.92	92.18	95.66	88.79	97.21	90.53	93.45	92.35	92.91	85.77	81.05	84.28	81.24	79.52	77.28
S.E.	1.93	1.47	1.49	9.42	4.35	0.68	2.06	1.21	5.61	1.45	1.84	1.96	2.04	2.32	9.26	1.17	1.93	1.45	3.93	6.45
World History (1.00)																				
Percent	58.36	64.77	73.20	58.36	48.73	59.36	55.08	71.15	69.32	57.62	48.34	59.90	63.38	62.92	45.20	35.98	37.32	36.15	38.73	34.02
S.E.	3.75	3.04	3.49	6.58	5.86	2.53	3.10	3.44	5.64	6.98	2.64	4.08	5.94	10.52	7.78	1.39	2.46	1.81	5.62	8.04
American Government & Politics (0.50)																				
Percent	34.36	37.35	26.56	36.28	39.18	77.89	81.43	86.04	79.43	80.89	76.86	76.73	83.14	78.18	75.28	61.96	59.86	65.24	69.33	56.61
S.E.	3.75	4.98	6.55	7.14	6.16	2.57	3.87	3.63	3.23	5.51	1.91	4.05	4.01	6.05	4.93	1.28	3.30	1.70	3.57	8.74
Humanities Other (1.00)																				
Percent	90.48	88.13	87.91	93.31	92.88	85.05	88.59	88.49	87.84	80.68	84.79	85.18	86.07	89.51	82.26	80.93	76.79	74.23	81.15	82.39
S.E.	1.50	2.55	4.39	2.35	2.48	1.59	1.74	3.05	2.64	11.40	1.86	2.94	3.85	2.25	3.55	0.83	2.10	1.37	3.12	4.58
AP/IB/Honors American History (1.00)																				
Percent	12.97	13.55	9.62	18.39	7.83	10.47	7.13	10.98	16.73	3.09	8.12	5.77	5.73	14.98	6.20	3.49	2.26	1.82	6.74	7.78
S.E.	1.10	2.13	1.36	3.57	2.19	0.93	1.41	0.98	2.27	1.61	0.87	0.88	1.03	3.46	2.97	0.51	0.66	0.52	1.64	6.38
AP/IB/Honors WestCiv/Euro History (1.00)																				
Percent	5.71	7.12	3.95	6.47	5.49	2.81	1.15	1.41	3.28	0.51	2.87	0.75	1.65	3.18	4.07	2.05	0.58	1.04	3.26	0.00
S.E.	1.19	1.69	1.10	1.93	2.54	0.42	0.35	0.88	0.94	0.38	0.61	0.32	0.63	1.08	2.74	0.33	0.16	0.38	1.14	0.00
Non-Western History (0.50)																				
Percent	5.89	3.01	5.07	15.46	5.68	7.58	4.83	4.89	5.34	5.92	7.95	2.31	6.67	8.99	12.63	7.66	8.18	6.17	8.00	12.25
S.E.	1.53	0.98	1.68	5.31	2.47	1.87	1.06	1.43	1.09	2.86	2.09	1.14	1.94	2.15	4.10	0.88	1.12	0.86	2.39	4.92
Western History/Civilization (0.50)																				
Percent	10.08	3.57	3.46	13.44	11.31	11.81	4.50	6.01	7.43	6.18	11.12	2.72	9.85	10.04	18.82	12.57	7.26	7.78	10.60	14.68
S.E.	2.24	1.28	0.87	4.15	5.25	1.85	0.92	1.69	1.98	2.54	1.67	0.63	3.32	3.56	6.98	1.03	1.46	0.91	2.37	4.87

Table 52.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Economics (0.50)																				
Percent	43.49	45.00	63.28	46.63	46.19	40.07	48.03	70.37	49.71	27.96	42.84	59.45	62.67	53.26	31.42	27.69	29.37	24.28	16.25	33.72
S.E.	4.82	6.45	7.50	4.48	6.78	3.03	4.88	6.17	5.99	6.74	3.58	4.70	6.27	8.65	8.02	1.70	3.01	1.56	2.92	8.60
Geography (0.50)																				
Percent	24.06	33.64	25.49	19.94	19.05	25.12	34.00	17.27	16.96	37.20	22.29	23.35	13.52	19.10	29.99	15.44	15.98	17.84	18.91	18.55
S.E.	2.56	4.45	4.30	4.07	3.70	1.99	3.96	1.74	2.05	12.20	1.94	3.28	1.98	4.87	7.28	1.10	2.15	1.44	3.76	6.81
Sociology/Psychology (0.50)																				
Percent	37.05	21.46	20.85	35.19	28.49	34.17	23.70	24.22	33.64	39.27	35.08	24.09	23.18	32.31	26.15	34.57	24.15	26.04	32.29	36.35
S.E.	1.88	1.56	2.98	7.34	5.47	1.99	1.90	2.03	6.11	8.53	1.81	2.45	2.53	10.63	4.09	1.04	1.89	1.58	4.67	7.56
International Politics (0.50)																				
Percent	6.62	3.54	2.28	2.80	7.85	9.42	3.73	4.46	7.92	4.00	9.74	3.55	3.75	7.14	7.04	7.18	4.32	4.94	7.74	4.82
S.E.	1.71	1.06	0.62	0.92	5.09	1.36	0.68	1.26	1.78	1.69	1.36	0.68	0.98	2.42	2.77	0.63	1.25	1.03	3.01	3.26
Remedial/Below Grade Soc Stud (1.00)																				
Percent	1.51	1.50	4.75	1.62	1.64	2.55	2.76	1.94	3.35	1.90	3.19	3.22	4.36	1.26	4.09	1.48	1.79	1.90	1.93	7.17
S.E.	0.41	0.47	1.91	0.47	0.86	1.00	0.76	0.49	0.88	0.97	1.07	0.84	1.33	0.46	3.44	0.26	0.55	0.47	1.10	4.27
Any AP/IB/Honors Social Studies (1.00)																				
Percent	19.17	18.27	13.46	25.44	12.58	13.17	9.60	12.82	20.86	4.54	10.93	6.88	8.29	19.66	7.90	6.40	3.04	3.55	10.22	7.90
S.E.	1.64	2.02	1.49	4.72	3.58	1.03	1.52	1.16	1.92	1.98	1.11	0.98	1.48	4.36	3.36	0.66	0.60	0.66	2.02	6.37

Table 53.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Social Studies (1.00)																
Percent	99.99	99.37	100.00	98.96	99.99	99.47	99.99	99.25	99.86	99.46	99.97	99.66	99.96	99.84	100.00	99.68
S.E.	0.01	0.30	0.00	0.46	0.01	0.26	0.01	0.31	0.14	0.28	0.03	0.18	0.04	0.11	0.00	0.11
American History (1.00)																
Percent	91.16	84.55	92.00	80.42	95.24	91.72	95.89	89.87	92.11	87.09	95.18	82.21	81.31	81.47	80.38	82.09
S.E.	1.67	4.32	1.90	4.21	0.87	1.50	0.75	1.91	1.60	3.34	1.28	2.43	1.44	1.09	2.27	1.39
World History (1.00)																
Percent	62.62	32.95	60.68	48.43	62.66	33.72	60.49	44.76	58.58	26.35	54.23	30.52	45.41	27.67	37.84	28.27
S.E.	3.51	4.31	2.95	5.75	2.31	3.96	2.60	4.09	2.52	2.96	3.76	3.30	1.52	1.93	2.10	1.83
American Government & Politics (0.50)																
Percent	34.33	29.93	35.04	25.49	78.48	74.43	80.51	67.57	78.56	70.98	76.35	78.36	60.65	61.87	63.31	64.51
S.E.	3.21	5.48	5.30	3.84	2.24	4.04	3.13	4.47	1.92	3.62	2.89	2.78	1.32	1.65	2.94	2.18
Humanities Other (1.00)																
Percent	91.63	81.00	88.53	87.25	87.73	73.33	85.75	74.83	86.73	75.73	87.23	83.61	83.59	73.24	83.67	77.81
S.E.	1.34	3.34	2.10	2.11	1.46	3.36	1.92	3.29	1.62	3.65	2.13	2.57	1.12	1.53	1.73	1.18
AP/IB/Honors American History (1.00)																
Percent	15.89	0.68	8.94	1.28	13.83	0.74	4.67	1.58	11.53	0.89	3.01	0.75	5.30	1.39	1.97	1.90
S.E.	1.13	0.29	1.68	0.45	1.13	0.50	0.64	0.56	1.16	0.49	0.55	0.22	0.56	0.51	0.47	0.47
AP/IB/Honors WestCiv/Euro History (1.00)																
Percent	6.86	1.13	4.02	1.93	3.30	0.51	0.87	0.60	3.65	0.03	1.39	0.14	3.03	0.58	1.20	1.00
S.E.	1.17	0.93	1.20	1.32	0.43	0.51	0.29	0.45	0.77	0.03	0.76	0.13	0.50	0.19	0.76	0.37
Non-Western History (0.50)																
Percent	9.16	3.43	3.09	4.92	8.94	4.34	9.22	5.59	8.77	3.77	8.40	4.03	9.38	4.97	11.06	5.69
S.E.	2.02	1.36	0.89	1.99	1.70	1.28	2.61	1.50	2.05	1.19	2.36	1.66	1.03	0.81	2.01	0.75
Western History/Civilization (0.50)																
Percent	11.00	2.64	5.15	4.24	13.48	7.47	9.90	7.98	12.27	4.11	8.61	6.13	16.38	7.26	10.93	6.95
S.E.	2.20	1.57	1.42	1.43	1.91	2.12	2.32	2.44	1.74	1.80	2.10	2.29	1.42	0.95	1.91	1.02

Table 53.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982,  
by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Economics (0.50)																
Percent	46.66	26.96	49.38	36.29	45.65	29.55	45.04	32.74	48.78	34.77	53.31	41.35	28.93	26.80	27.22	25.32
S.E.	4.37	4.98	5.69	5.91	2.86	4.87	3.88	4.23	3.54	4.87	4.40	5.59	1.76	1.98	2.99	1.97
Geography (0.50)																
Percent	23.49	19.42	30.65	19.31	25.06	17.91	26.82	16.20	21.22	21.31	23.85	18.62	15.82	15.72	15.41	16.94
S.E.	2.57	3.53	2.54	4.59	1.88	2.45	2.20	2.38	1.92	2.97	2.82	1.86	1.06	1.42	2.15	1.31
Sociology/Psychology (0.50)																
Percent	36.69	15.77	25.67	19.27	36.39	19.19	22.28	21.37	36.80	18.69	24.90	32.86	40.60	20.02	31.24	30.39
S.E.	2.07	2.27	1.77	2.56	1.93	4.17	1.71	3.05	1.79	2.34	2.22	4.51	1.60	0.89	2.52	0.96
International Politics (0.50)																
Percent	5.83	6.49	4.16	6.26	9.32	4.03	4.77	5.96	9.50	4.53	4.53	10.39	7.54	5.48	6.64	5.96
S.E.	1.34	2.39	1.03	2.08	1.30	1.10	0.80	2.43	1.36	1.15	1.01	2.14	0.99	0.82	1.17	0.58
Remedial/Below Grade Soc Stud (1.00)																
Percent	1.16	4.60	2.25	6.76	1.84	5.85	2.85	5.71	2.32	5.18	5.18	3.21	1.17	2.47	1.41	1.62
S.E.	0.29	1.40	0.73	2.68	0.91	1.32	0.63	1.39	0.60	1.63	2.12	0.87	0.40	0.52	0.58	0.38
Any AP/IB/Honors Social Studies (1.00)																
Percent	22.27	2.12	14.15	3.45	17.12	1.25	6.14	2.36	15.17	1.01	4.56	1.42	9.68	2.14	4.48	2.95
S.E.	1.48	1.00	1.99	1.39	1.15	0.71	0.74	0.81	1.41	0.50	1.09	0.46	0.75	0.63	1.03	0.59

Table 54.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Social Studies (1.00)	Percent	99.82	99.93	99.98	99.93	99.88	99.85	99.95	99.81	99.94	99.91	99.73
	S.E.	0.09	0.03	0.02	0.06	0.07	0.08	0.02	0.10	0.04	0.09	0.20
American History (1.00)	Percent	89.22	91.08	90.94	95.83	93.79	93.61	95.50	93.50	92.21	83.07	91.87
	S.E.	2.96	2.67	3.43	1.13	2.09	2.19	1.24	2.57	2.26	2.44	2.66
World History (1.00)	Percent	63.04	61.91	55.22	61.46	51.89	57.78	63.71	60.54	54.59	59.06	46.09
	S.E.	7.14	4.61	5.74	3.45	5.07	6.24	3.36	6.89	4.91	7.04	3.21
American Government & Politics (0.50)	Percent	28.60	31.28	42.14	68.68	72.77	82.28	83.59	81.77	72.59	90.09	75.62
	S.E.	4.47	4.46	8.28	5.45	4.47	3.93	3.30	4.85	5.00	5.30	2.82
Humanities Other (1.00)	Percent	90.27	91.24	89.28	79.64	89.52	93.14	83.33	91.17	88.90	75.61	84.15
	S.E.	2.20	1.86	2.87	4.13	2.16	2.43	1.91	2.06	2.27	5.40	2.42
AP/IB/Honors American History (1.00)	Percent	18.31	14.97	5.58	16.31	12.86	12.35	6.14	15.04	10.03	7.64	4.97
	S.E.	2.10	1.62	1.10	2.67	1.27	2.52	0.89	3.65	1.65	2.02	0.72
AP/IB/Honors WestCiv/Euro History (1.00)	Percent	7.32	8.31	1.16	2.75	4.35	1.68	1.57	5.69	4.03	0.40	1.41
	S.E.	1.67	2.08	0.78	0.94	0.93	0.62	0.53	1.58	1.29	0.11	0.57
Non-Western History (0.50)	Percent	8.28	11.20	2.19	6.41	16.61	7.15	4.91	11.62	6.75	4.29	8.00
	S.E.	3.06	3.21	1.38	1.90	4.17	3.09	2.24	4.88	2.58	3.46	2.67
Western History/Civilization (0.50)	Percent	6.23	16.77	2.64	9.21	25.50	5.18	7.51	8.79	13.21	9.04	9.36
	S.E.	2.02	4.34	1.54	2.19	4.42	2.15	2.12	4.64	2.06	3.85	2.71
Economics (0.50)	Percent	54.29	38.50	46.23	44.57	49.07	46.18	39.39	62.54	44.06	39.53	46.65
	S.E.	5.73	5.01	9.85	5.95	6.20	6.25	4.38	6.06	6.13	9.80	4.64
Geography (0.50)	Percent	21.48	23.21	29.03	23.02	16.62	24.49	29.81	17.88	18.33	23.30	23.67
	S.E.	4.67	3.38	4.22	5.06	2.55	4.97	2.92	4.49	3.44	5.30	2.87
Sociology/Psychology (0.50)	Percent	30.67	33.08	34.33	24.26	37.69	33.09	30.78	26.28	35.30	40.23	31.13
	S.E.	3.46	2.38	2.97	3.97	3.35	4.41	2.04	3.32	3.51	5.40	2.47
International Politics (0.50)	Percent	1.87	5.95	8.78	3.49	8.47	5.68	10.21	10.51	9.58	8.25	6.88
	S.E.	0.57	1.57	3.56	0.83	1.70	1.33	2.12	3.69	2.72	1.53	1.45
Remedial/Below Grade Soc Stud (1.00)	Percent	1.85	2.50	0.95	1.42	4.32	1.99	2.02	2.41	2.80	1.41	4.02
	S.E.	0.88	0.65	0.56	0.41	2.72	0.64	0.58	0.81	0.76	0.66	1.78

Table 54.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, and 1990, by community type  
(Continued)

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any AP/IB/Honors Social Studies (1.00)	Percent	24.62	22.42	8.56	19.62	15.90	15.41	8.07	21.34	12.96	10.53	6.36
	S.E.	2.34	2.16	1.46	2.73	1.51	2.19	1.11	4.30	2.03	2.17	0.88

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 55.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Social Studies (1.00)	Percent	99.90	100.00	99.90	100.00	99.90	98.98	99.86	99.92
	S.E.	0.03	0.00	0.03	0.00	0.04	1.02	0.05	0.07
American History (1.00)	Percent	89.92	96.05	94.60	97.60	90.81	94.54	81.47	81.34
	S.E.	1.78	2.39	0.83	0.93	1.67	2.00	1.01	3.36
World History (1.00)	Percent	59.13	71.27	58.30	72.08	49.72	73.31	33.83	56.52
	S.E.	2.92	10.89	2.35	6.83	2.79	4.57	1.21	4.94
American Government & Politics (0.50)	Percent	34.52	26.32	80.33	51.12	78.25	68.84	62.97	55.35
	S.E.	3.68	8.47	2.59	8.74	1.95	5.01	1.21	4.14
Humanities Other (1.00)	Percent	90.57	87.87	86.51	76.54	86.58	73.34	79.27	83.59
	S.E.	1.39	5.19	1.43	5.70	1.84	3.21	0.95	2.41
AP/IB/Honors American History (1.00)	Percent	13.02	13.97	9.60	21.66	7.94	8.84	3.13	4.10
	S.E.	1.06	3.06	0.82	3.59	0.90	1.49	0.46	1.25
AP/IB/Honors WestCiv/Euro History (1.00)	Percent	6.01	3.60	2.09	7.38	2.36	4.73	1.47	4.34
	S.E.	1.12	2.02	0.34	3.49	0.60	1.41	0.33	1.30
Non-Western History (0.50)	Percent	5.75	25.82	9.06	2.21	7.55	9.67	7.61	7.25
	S.E.	1.42	8.57	1.84	0.95	1.96	2.64	0.71	2.62
Western History/Civilization (0.50)	Percent	8.63	14.45	11.75	16.23	9.28	19.92	9.95	23.26
	S.E.	1.96	7.13	1.90	4.18	1.88	4.07	0.94	3.91
Economics (0.50)	Percent	45.37	50.05	44.25	38.50	49.18	29.27	27.76	24.14
	S.E.	4.68	9.84	2.86	8.23	3.60	4.51	1.79	3.04
Geography (0.50)	Percent	25.25	16.39	24.66	21.94	22.29	12.69	16.49	12.30
	S.E.	2.24	7.24	1.73	6.98	1.96	2.42	1.04	2.68
Sociology/Psychology (0.50)	Percent	33.12	28.51	32.00	28.91	32.43	34.50	31.66	38.46
	S.E.	1.61	12.19	1.61	6.37	1.74	4.09	0.97	3.00
International Politics (0.50)	Percent	6.09	0.05	7.73	10.14	8.09	9.93	6.39	8.14
	S.E.	1.41	0.05	1.08	4.51	1.27	3.13	0.56	1.64
Remedial/Below Grade Soc Stud (1.00)	Percent	2.00	0.00	2.68	0.50	3.39	0.99	1.77	0.22
	S.E.	0.51	0.00	0.82	0.34	0.96	0.58	0.30	0.11
Any AP/IB/Honors Social Studies (1.00)	Percent	18.89	18.04	12.14	25.30	10.44	13.16	5.32	9.40
	S.E.	1.40	3.59	0.85	3.82	1.13	2.22	0.61	1.92



Table 56.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Social Studies (1.00)																
Percent	99.99	99.88	99.88	99.92	99.99	99.90	99.96	99.80	99.53	99.94	99.85	99.89	99.80	99.90	99.85	99.90
S.E.	0.02	0.08	0.06	0.04	0.01	0.04	0.03	0.10	0.44	0.03	0.10	0.06	0.11	0.06	0.08	0.07
American History (1.00)																
Percent	78.62	97.26	92.46	87.74	89.56	96.54	96.00	93.88	92.31	95.23	85.80	90.31	67.01	89.48	84.69	80.78
S.E.	6.90	1.19	2.58	3.66	2.80	0.71	0.76	2.86	2.11	1.85	3.73	3.99	3.40	1.47	1.34	3.04
World History (1.00)																
Percent	49.50	78.35	43.35	61.40	35.07	70.89	49.29	71.50	46.79	60.71	44.93	51.94	34.32	41.69	34.53	32.02
S.E.	11.30	3.48	6.35	6.24	6.30	2.63	3.85	6.22	4.13	4.44	5.06	8.31	2.46	2.41	2.28	2.98
American Government & Politics (0.50)																
Percent	22.80	37.13	40.46	30.18	57.19	80.73	75.67	94.22	49.03	83.73	84.94	87.10	35.40	66.14	69.28	78.83
S.E.	6.14	6.76	6.49	4.88	5.66	4.37	4.47	2.05	4.27	3.45	3.19	5.09	2.88	3.13	2.49	2.32
Humanities Other (1.00)																
Percent	91.95	88.21	91.69	90.61	85.16	84.57	87.83	85.42	76.60	85.30	88.76	90.37	83.13	70.86	83.34	85.15
S.E.	1.72	3.13	2.21	2.89	2.87	2.25	2.12	4.75	4.70	2.96	2.52	3.16	1.97	2.40	1.76	2.30
AP/IB/Honors American History (1.00)																
Percent	14.79	17.97	6.31	12.30	13.88	10.94	8.03	10.77	11.22	8.42	2.85	10.95	4.57	1.97	3.59	3.11
S.E.	3.86	1.87	0.89	1.81	3.07	1.17	1.65	1.13	1.51	1.40	0.69	2.70	1.02	0.48	1.00	0.84
AP/IB/Honors WestCiv/Euro History (1.00)																
Percent	2.67	9.15	4.08	5.35	2.82	2.89	1.96	2.25	5.70	2.77	0.98	1.04	3.44	1.35	1.20	1.33
S.E.	1.08	1.86	2.34	2.26	0.43	0.68	0.61	0.65	2.12	1.20	0.34	0.52	0.98	0.41	0.39	0.43
Non-Western History (0.50)																
Percent	15.89	1.11	5.27	12.80	38.14	0.92	3.21	7.55	21.37	0.70	2.11	12.57	18.63	2.94	5.38	4.86
S.E.	5.95	0.44	1.21	5.49	8.84	0.26	1.20	4.41	6.18	0.31	1.47	5.93	2.93	0.65	1.18	1.26
Western History/Civilization (0.50)																
Percent	16.36	5.28	10.43	7.46	34.14	4.53	13.80	6.69	27.84	6.50	4.18	5.82	26.32	3.81	10.69	6.22
S.E.	6.14	1.71	5.03	2.91	6.75	1.44	4.13	1.90	6.13	2.33	0.97	2.73	2.25	1.01	1.51	1.48

Table 56.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in social studies courses in 1998, 1994, 1990, and 1982,  
by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Economics (0.50)																
Percent	45.92	55.33	28.69	51.19	33.92	48.58	30.44	63.18	29.01	63.67	36.12	54.94	18.40	31.48	33.09	22.10
S.E.	9.53	8.71	7.48	7.85	9.58	5.07	4.12	5.32	6.83	5.79	5.13	8.61	1.86	2.68	2.84	3.33
Geography (0.50)																
Percent	6.29	39.11	17.56	25.61	3.72	28.49	33.04	20.20	6.76	31.59	21.73	19.64	6.61	17.48	16.85	24.81
S.E.	2.72	4.06	4.40	6.20	1.32	3.10	3.09	4.34	2.20	3.74	2.47	5.49	1.36	1.44	1.80	2.37
Sociology/Psychology (0.50)																
Percent	30.41	23.87	51.20	26.41	28.78	27.85	43.11	25.08	26.98	27.36	48.30	26.22	30.67	24.87	41.30	33.15
S.E.	5.54	1.82	3.67	4.19	5.28	1.83	3.88	3.93	3.22	2.16	3.81	5.94	2.53	1.90	1.80	1.72
International Politics (0.50)																
Percent	7.59	1.55	10.10	4.62	3.55	6.28	11.36	10.04	8.88	4.23	11.10	10.54	6.19	5.36	7.22	8.26
S.E.	3.08	0.42	3.73	2.43	1.30	1.14	2.47	3.23	1.91	1.28	2.15	4.29	1.31	1.09	0.98	1.74
Remedial/Below Grade Soc Stud (1.00)																
Percent	2.49	0.66	1.70	3.15	6.28	1.18	2.52	2.06	3.06	4.93	1.16	3.03	2.18	1.32	1.73	1.14
S.E.	1.13	0.21	0.96	1.51	4.42	0.29	0.78	0.59	0.99	2.52	0.26	1.07	0.85	0.48	0.60	0.41
Any AP/IB/Honors Social Studies (1.00)																
Percent	19.92	24.44	11.20	18.32	16.69	14.12	10.00	13.03	15.80	10.87	4.33	13.50	9.93	3.83	4.96	5.01
S.E.	4.64	1.84	2.38	2.52	2.73	1.33	1.79	1.31	2.57	2.14	0.99	2.79	1.58	0.79	1.07	1.12

Table 57.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Mathematics (1.00)	Percent	99.87	99.91	99.89	98.62
	S.E.	0.05	0.03	0.04	0.14
Basic Math (1.00)	Percent	4.23	4.82	7.98	6.20
	S.E.	0.59	0.45	0.66	0.47
General Math (1.00)	Percent	12.14	16.22	19.62	29.46
	S.E.	1.17	0.97	1.53	1.07
Applied Math (1.00)	Percent	11.94	13.69	16.08	8.80
	S.E.	0.94	0.92	1.20	0.44
Pre-Algebra (1.00)	Percent	21.09	23.15	23.25	18.03
	S.E.	1.06	1.05	1.38	0.81
Algebra 1 (1.00)	Percent	63.38	66.49	64.04	54.30
	S.E.	1.44	1.32	1.60	0.86
Algebra 2 (1.00)	Percent	58.02	57.77	49.63	35.55
	S.E.	1.87	1.40	1.32	0.78
Geometry (1.00)	Percent	75.23	70.11	63.24	45.80
	S.E.	1.05	1.25	1.37	0.83
Analysis/Precalculus (0.50)	Percent	23.09	17.29	13.31	5.93
	S.E.	1.44	0.86	0.94	0.46
Trigonometry (0.50)	Percent	8.93	11.71	9.61	7.80
	S.E.	1.06	1.16	1.07	0.65
Statistics/Probability (0.50)	Percent	3.66	2.02	0.95	0.99
	S.E.	0.54	0.33	0.21	0.15
Calculus (1.00)	Percent	10.97	9.29	6.49	4.65
	S.E.	0.85	0.56	0.46	0.35
AP/IB/Honors Calculus (1.00)	Percent	6.74	6.98	4.12	1.50
	S.E.	0.49	0.53	0.44	0.26
Advanced Math - Other(1.00)	Percent	32.39	24.89	20.25	13.15
	S.E.	1.68	0.85	1.16	0.77

Table 58.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Mathematics (1.00)	Percent S.E.	99.88 0.06	99.86 0.07	99.91 0.05	99.91 0.03	99.89 0.05	99.88 0.05	98.41 0.20	98.85 0.22
Basic Math (1.00)	Percent S.E.	4.21 0.62	4.32 0.60	3.95 0.42	5.76 0.54	7.09 0.65	8.94 0.75	5.13 0.65	7.37 0.50
General Math (1.00)	Percent S.E.	11.15 1.14	13.51 1.29	14.24 1.00	18.23 1.07	17.84 1.43	21.59 1.71	26.85 1.22	32.30 1.22
Applied Math (1.00)	Percent S.E.	11.17 0.96	12.91 1.05	12.67 0.86	14.79 1.07	15.19 1.15	17.04 1.34	7.73 0.57	9.97 0.62
Pre-Algebra (1.00)	Percent S.E.	20.95 1.09	21.60 1.17	22.02 1.13	24.29 1.09	23.02 1.39	23.49 1.48	18.54 0.77	17.47 1.16
Algebra 1 (1.00)	Percent S.E.	64.06 1.68	62.63 1.29	68.27 1.38	64.59 1.36	66.38 1.73	61.43 1.62	55.81 1.20	52.66 0.99
Algebra 2 (1.00)	Percent S.E.	60.74 2.04	56.26 2.06	61.00 1.53	54.39 1.42	51.48 1.48	47.66 1.40	35.26 0.87	35.87 1.05
Geometry (1.00)	Percent S.E.	77.39 1.13	73.86 1.27	72.27 1.32	67.95 1.34	64.26 1.36	62.07 1.58	46.21 1.19	45.36 0.83
Analysis/Precalculus (0.50)	Percent S.E.	22.90 1.49	23.05 1.85	18.27 0.97	16.25 0.85	12.74 0.93	13.96 1.12	5.66 0.55	6.22 0.54
Trigonometry (0.50)	Percent S.E.	9.73 1.42	8.31 0.86	12.28 1.26	11.13 1.13	9.43 1.07	9.82 1.13	6.79 0.63	8.90 0.87
Statistics/Probability (0.50)	Percent S.E.	3.94 0.61	3.39 0.53	2.09 0.37	1.95 0.37	0.78 0.20	1.14 0.27	0.86 0.16	1.13 0.22
Calculus (1.00)	Percent S.E.	10.63 0.92	11.20 0.87	9.15 0.64	9.45 0.61	5.57 0.37	7.50 0.63	4.15 0.35	5.19 0.47
AP/IB/Honors Calculus (1.00)	Percent S.E.	6.39 0.56	7.28 0.52	6.81 0.57	7.17 0.62	3.35 0.36	4.97 0.58	1.38 0.29	1.63 0.31
Advanced Math - Other(1.00)	Percent S.E.	32.90 1.75	31.26 1.93	25.55 0.98	24.21 1.04	19.25 1.07	21.37 1.38	11.65 0.70	14.80 1.10

Table 59.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Mathematics (1.00)																				
Percent	99.84	99.95	100.00	99.95	100.00	99.88	100.00	99.92	100.00	100.00	99.88	99.93	99.81	99.85	100.00	98.76	99.34	97.18	100.00	99.57
S.E.	0.08	0.03	0.00	0.05	0.00	0.04	0.00	0.05	0.00	0.00	0.06	0.07	0.11	0.15	0.00	0.15	0.27	0.53	0.00	0.45
Basic Math (1.00)																				
Percent	3.22	4.67	9.95	7.75	9.52	3.73	7.30	8.38	3.98	5.35	5.83	14.26	15.32	8.44	11.06	4.50	13.55	9.41	4.85	7.36
S.E.	0.60	0.96	1.87	3.07	3.45	0.44	1.34	1.14	1.00	1.44	0.58	1.94	2.67	2.61	3.04	0.38	2.11	1.17	1.58	4.21
General Math (1.00)																				
Percent	10.25	15.82	21.65	11.19	18.40	14.48	27.06	16.18	17.46	19.09	17.48	28.40	28.64	14.74	28.86	24.95	46.58	43.22	17.04	41.35
S.E.	1.03	2.51	2.96	1.24	3.49	1.10	2.89	2.08	2.82	3.46	1.75	2.27	2.99	1.82	6.95	1.05	3.06	2.07	3.54	5.15
Applied Math (1.00)																				
Percent	11.22	16.56	14.12	8.52	13.06	13.18	17.50	16.36	11.45	13.82	14.99	21.32	19.07	13.02	20.70	7.82	13.28	11.17	9.58	7.31
S.E.	0.97	1.88	1.67	1.53	3.15	1.08	2.01	2.05	3.19	2.91	1.14	2.70	3.74	3.48	4.57	0.56	1.45	1.21	2.10	3.29
Pre-Algebra (1.00)																				
Percent	18.09	32.21	30.03	20.90	26.98	22.12	27.29	33.99	18.00	39.50	21.82	26.68	35.30	16.40	33.78	17.30	22.31	18.51	15.48	22.08
S.E.	1.18	2.06	2.71	4.98	3.16	1.06	2.51	3.55	3.48	8.36	1.56	2.26	3.20	2.73	6.53	0.92	2.12	1.29	3.38	5.81
Algebra 1 (1.00)																				
Percent	64.09	63.56	61.54	54.02	61.93	67.61	64.99	69.94	62.96	68.86	64.09	64.69	64.30	63.25	60.67	58.16	43.06	42.62	55.46	33.59
S.E.	1.62	2.45	1.91	2.17	3.60	1.50	2.63	1.24	2.24	4.77	1.90	2.43	2.69	3.09	8.52	0.96	1.77	1.54	5.38	6.46
Algebra 2 (1.00)																				
Percent	61.93	52.36	44.64	61.48	40.61	61.55	43.90	49.56	66.15	42.20	53.06	40.61	35.14	60.92	47.09	39.54	24.18	20.10	55.80	19.10
S.E.	2.34	2.43	2.23	4.47	4.12	1.52	2.38	2.07	5.03	6.96	1.55	2.80	2.58	4.95	5.36	0.91	2.03	1.38	4.23	4.48
Geometry (1.00)																				
Percent	78.08	72.46	61.99	73.53	59.84	72.44	58.13	68.80	75.71	59.99	65.48	55.78	53.20	70.67	54.77	51.28	29.26	25.67	64.86	33.49
S.E.	1.03	2.16	3.24	2.82	3.69	1.44	2.93	1.80	3.78	4.29	1.47	2.60	2.76	2.76	3.10	0.95	1.77	1.41	4.70	7.23
Analysis/Precalculus (0.50)																				
Percent	24.68	12.73	14.65	35.82	14.89	18.17	9.72	13.72	33.70	8.71	14.75	6.11	7.17	25.26	7.49	6.87	2.27	2.87	14.51	1.81
S.E.	1.72	1.77	2.08	7.69	4.30	1.14	1.18	1.39	5.37	2.58	1.03	0.95	0.81	6.65	3.06	0.56	0.45	0.54	3.17	1.72

Table 59.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Trigonometry (0.50)																				
Percent	10.39	5.08	5.96	15.25	5.70	13.29	7.21	7.15	15.80	5.25	9.99	6.24	7.55	21.24	10.66	8.82	3.93	4.37	16.19	2.25
S.E.	1.40	1.28	1.20	2.70	1.56	1.41	1.00	1.13	1.96	1.59	1.25	1.11	1.49	2.45	4.35	0.72	0.65	0.78	2.68	1.47
Statistics/Probability (0.50)																				
Percent	4.35	2.13	1.28	3.70	3.86	2.26	1.70	0.98	1.07	1.20	0.95	1.10	0.89	1.49	0.30	1.19	0.50	0.10	1.71	0.01
S.E.	0.71	0.48	0.28	1.23	1.71	0.38	0.97	0.35	0.32	0.77	0.22	0.43	0.51	0.52	0.30	0.20	0.23	0.05	0.74	0.01
Calculus (1.00)																				
Percent	11.64	5.46	6.23	20.38	4.14	9.61	3.77	6.02	23.56	3.75	6.89	2.73	3.75	18.54	4.12	5.45	1.34	1.74	12.80	4.02
S.E.	0.76	1.64	1.19	3.95	1.62	0.65	0.60	0.60	3.23	1.23	0.53	0.54	0.67	3.32	2.74	0.38	0.38	0.32	2.69	2.23
AP/IB/Honors Calculus (1.00)																				
Percent	7.24	2.80	3.66	14.64	0.65	7.31	2.00	4.61	21.05	2.17	4.19	1.16	2.97	15.57	2.92	1.80	0.26	0.43	5.46	0.10
S.E.	0.55	0.51	0.51	2.10	0.46	0.66	0.39	0.50	2.90	1.43	0.51	0.27	0.58	2.83	2.54	0.33	0.13	0.12	1.65	0.09
Advanced Math - Other(1.00)																				
Percent	34.13	21.25	21.22	44.59	25.32	26.53	13.45	17.41	40.62	11.88	22.22	9.65	11.06	36.27	16.31	14.86	6.20	7.97	24.94	7.38
S.E.	1.90	2.11	1.91	6.77	4.86	1.12	1.12	1.48	4.25	3.32	1.31	1.40	1.13	4.77	3.98	0.94	0.81	0.87	3.13	2.88

Table 60.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Mathematics (1.00)																
Percent	100.00	98.91	100.00	98.54	99.99	99.30	100.00	99.36	99.99	99.49	100.00	99.40	99.92	96.85	99.93	97.60
S.E.	0.00	0.43	0.00	0.67	0.01	0.36	0.00	0.23	0.01	0.25	0.00	0.26	0.07	0.45	0.07	0.39
Basic Math (1.00)																
Percent	3.57	8.50	4.99	6.82	3.34	8.88	7.76	8.53	5.66	13.87	11.60	11.00	3.85	8.89	6.87	7.44
S.E.	0.50	2.71	0.96	1.43	0.36	1.33	0.96	1.24	0.53	2.10	1.09	1.78	0.47	1.05	1.09	0.94
General Math (1.00)																
Percent	9.45	27.19	14.33	27.62	11.22	41.27	21.58	30.90	13.50	41.25	25.08	27.90	20.97	40.47	36.44	31.11
S.E.	1.02	3.12	1.84	3.93	0.83	3.29	1.49	2.53	1.08	3.93	2.54	3.77	1.21	1.95	2.78	1.58
Applied Math (1.00)																
Percent	9.92	17.82	17.94	12.24	11.36	22.85	19.05	13.60	13.75	18.04	25.50	13.55	7.65	9.88	12.61	8.38
S.E.	0.99	2.02	1.37	1.64	0.91	2.47	1.52	1.73	1.18	2.93	1.78	1.45	0.51	1.20	2.10	0.62
Pre-Algebra (1.00)																
Percent	18.14	31.07	27.55	28.73	19.95	32.33	28.98	32.29	18.44	33.35	33.06	27.92	15.48	18.19	23.01	20.38
S.E.	1.09	2.92	1.29	2.98	1.01	2.32	1.83	2.13	1.15	3.11	2.72	2.16	1.07	1.03	2.25	1.34
Algebra 1 (1.00)																
Percent	65.30	50.11	64.16	45.90	69.54	41.12	70.48	44.19	71.86	36.30	64.71	40.41	66.98	41.01	57.20	44.16
S.E.	1.67	2.48	2.13	3.44	1.39	2.64	1.38	2.41	1.30	2.40	1.92	4.27	1.29	1.30	2.34	1.39
Algebra 2 (1.00)																
Percent	65.50	10.55	53.96	12.01	68.91	8.45	46.59	14.78	64.22	7.81	38.63	15.59	59.63	9.93	40.33	16.89
S.E.	2.14	1.47	2.33	1.80	1.59	1.24	1.65	2.43	1.75	1.19	1.69	2.38	1.04	0.77	1.95	0.94
Geometry (1.00)																
Percent	81.84	32.43	72.20	33.27	79.82	19.83	63.90	28.87	77.20	19.12	55.01	31.28	71.21	17.83	50.60	27.06
S.E.	0.99	2.31	1.73	3.50	1.17	2.12	1.70	2.26	1.14	1.89	1.81	3.68	1.20	1.34	2.29	1.66
Analysis/Precalculus (0.50)																
Percent	28.63	1.61	12.60	4.97	22.38	0.39	9.09	1.79	19.03	0.19	5.88	1.71	11.96	0.36	4.10	1.55
S.E.	1.80	0.53	1.92	2.62	1.14	0.37	0.79	0.58	1.34	0.08	1.10	0.93	1.03	0.14	0.66	0.38

Table 60.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Trigonometry (0.50)																
Percent	10.93	0.07	5.83	0.74	15.29	0.18	5.74	1.10	13.59	0.23	5.01	0.78	15.36	0.72	7.59	1.68
S.E.	1.31	0.07	1.12	0.25	1.55	0.19	0.75	0.38	1.52	0.11	0.76	0.24	1.34	0.19	1.03	0.34
Statistics/Probability (0.50)																
Percent	4.40	0.10	2.70	0.37	2.52	0.20	1.33	0.17	1.22	0.22	0.81	0.22	1.99	0.06	0.78	0.22
S.E.	0.65	0.07	0.70	0.19	0.40	0.18	0.34	0.13	0.27	0.12	0.35	0.15	0.35	0.04	0.59	0.11
Calculus (1.00)																
Percent	13.59	0.00	6.80	0.12	12.44	0.15	3.38	1.04	9.55	0.00	2.25	0.14	10.22	0.11	2.07	0.35
S.E.	1.04	0.00	1.95	0.09	0.71	0.16	0.46	0.40	0.67	0.00	0.31	0.14	0.74	0.05	0.97	0.12
AP/IB/Honors Calculus (1.00)																
Percent	8.68	0.00	2.97	0.12	9.41	0.15	2.42	0.47	6.13	0.00	1.14	0.14	3.21	0.04	1.07	0.13
S.E.	0.66	0.00	0.40	0.09	0.68	0.16	0.41	0.25	0.63	0.00	0.32	0.14	0.49	0.03	0.93	0.08
Advanced Math - Other(1.00)																
Percent	39.44	2.98	20.98	4.01	31.72	0.19	14.78	3.38	28.70	0.39	10.72	1.10	24.96	1.72	12.73	3.95
S.E.	2.03	1.19	2.10	1.09	1.15	0.13	1.07	1.10	1.45	0.11	1.13	0.40	1.34	0.47	1.48	0.75



Table 61.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Mathematics (1.00)	Percent	99.93	99.94	99.74	99.96	99.90	99.90	99.91	99.86	99.96	99.85	99.86
	S.E.	0.05	0.03	0.16	0.04	0.07	0.05	0.05	0.10	0.03	0.15	0.08
Basic Math (1.00)	Percent	3.44	6.32	2.44	3.76	3.25	5.54	5.98	6.73	9.32	10.75	6.92
	S.E.	0.78	1.15	0.65	0.72	0.63	0.92	0.82	1.54	1.76	2.59	0.85
General Math (1.00)	Percent	10.82	11.39	14.38	11.31	14.64	16.54	19.11	16.85	15.09	19.80	22.87
	S.E.	1.81	1.35	2.25	1.61	2.11	3.26	1.43	2.73	1.74	3.26	2.75
Applied Math (1.00)	Percent	9.59	12.12	14.05	9.77	11.27	13.35	16.93	14.24	14.46	14.59	17.86
	S.E.	1.48	1.34	1.65	1.93	1.52	2.24	1.53	3.03	2.10	1.92	1.88
Pre-Algebra (1.00)	Percent	20.48	21.91	20.68	18.95	20.19	23.56	26.58	21.66	22.58	28.02	22.91
	S.E.	1.69	1.94	1.39	2.01	2.27	2.17	1.75	2.94	1.64	3.04	2.43
Algebra 1 (1.00)	Percent	64.71	59.16	67.25	71.54	60.62	64.62	68.64	63.28	65.82	63.87	63.33
	S.E.	2.38	2.48	1.90	2.55	3.03	3.39	2.03	3.26	2.35	3.34	2.59
Algebra 2 (1.00)	Percent	60.83	57.26	56.14	61.09	56.11	60.06	56.62	51.00	51.11	49.05	48.57
	S.E.	3.39	2.39	3.09	2.83	3.81	1.91	1.56	3.07	2.93	2.63	2.24
Geometry (1.00)	Percent	79.31	74.27	72.32	78.08	73.18	72.57	64.06	65.92	70.19	61.69	59.04
	S.E.	2.27	1.41	1.82	2.58	2.50	2.74	1.55	3.03	2.10	4.51	2.06
Analysis/Precalculus (0.50)	Percent	28.34	26.65	13.45	20.94	19.90	18.98	13.59	14.51	16.71	13.32	11.10
	S.E.	2.82	1.81	2.64	2.25	2.40	1.88	1.41	2.79	1.86	2.40	1.36
Trigonometry (0.50)	Percent	8.27	11.50	6.41	8.70	12.46	15.93	11.03	19.62	11.09	9.07	6.00
	S.E.	2.04	2.00	1.55	2.84	2.72	3.10	1.59	3.17	1.84	3.24	1.27
Statistics/Probability (0.50)	Percent	3.59	3.97	3.36	2.12	3.16	2.04	1.26	1.90	1.15	0.00	0.80
	S.E.	0.84	0.97	1.11	0.90	0.74	0.65	0.41	0.61	0.37	0.00	0.32
Calculus (1.00)	Percent	12.35	11.28	9.19	9.63	12.54	11.18	6.50	9.98	7.96	5.92	4.80
	S.E.	1.49	1.35	1.03	1.19	1.17	0.77	0.82	1.47	0.91	0.71	0.68
AP/IB/Honors Calculus (1.00)	Percent	7.88	7.75	4.36	7.66	9.71	8.66	4.45	7.56	5.99	4.56	1.99
	S.E.	0.49	0.94	0.91	0.98	1.27	0.83	0.78	1.55	0.83	0.85	0.43

Table 61.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, and 1990,  
by community type  
(Continued)

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Advanced Math - Other(1.00)	Percent	39.34	34.63	22.65	28.00	30.87	23.38	20.47	21.64	22.92	18.22	18.88
	S.E.	3.05	2.91	3.11	2.97	2.14	1.99	1.29	2.46	1.67	2.15	2.00

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 62.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Mathematics (1.00)	Percent	99.87	99.93	99.91	99.94	99.88	99.92	98.48	99.81
	S.E.	0.06	0.08	0.03	0.05	0.05	0.06	0.16	0.08
Basic Math (1.00)	Percent	4.59	0.47	5.22	0.23	8.53	2.47	6.77	1.47
	S.E.	0.65	0.39	0.47	0.16	0.73	0.66	0.51	0.38
General Math (1.00)	Percent	12.82	5.03	17.34	3.21	20.80	7.86	31.12	15.72
	S.E.	1.20	2.56	1.04	0.77	1.68	1.09	1.16	2.71
Applied Math (1.00)	Percent	12.20	9.17	13.33	17.87	16.62	10.63	9.39	3.96
	S.E.	0.97	3.61	0.90	4.63	1.31	1.59	0.50	1.07
Pre-Algebra (1.00)	Percent	22.04	11.16	24.31	9.80	24.24	13.43	18.42	14.78
	S.E.	1.13	3.44	1.10	1.67	1.49	2.02	0.90	2.57
Algebra 1 (1.00)	Percent	62.05	77.13	65.47	78.27	62.45	79.81	51.73	75.57
	S.E.	1.55	3.03	1.39	4.10	1.72	2.23	0.88	2.75
Algebra 2 (1.00)	Percent	56.74	71.30	55.93	79.10	47.34	72.42	32.91	57.40
	S.E.	1.81	7.15	1.43	5.97	1.33	3.77	0.75	2.78
Geometry (1.00)	Percent	74.22	85.69	68.47	89.13	61.13	84.22	42.22	75.46
	S.E.	1.16	3.42	1.30	2.16	1.42	2.27	0.96	2.62
Analysis/Precalculus (0.50)	Percent	20.66	48.37	16.24	29.46	12.11	25.29	5.09	12.85
	S.E.	1.39	6.80	0.88	3.68	1.10	3.44	0.43	2.34
Trigonometry (0.50)	Percent	8.61	12.26	11.59	13.08	9.74	8.28	7.35	11.57
	S.E.	0.98	5.52	1.17	4.59	1.17	1.29	0.55	2.48
Statistics/Probability (0.50)	Percent	3.68	3.54	2.05	1.68	0.79	2.58	0.88	1.89
	S.E.	0.59	1.24	0.35	0.90	0.20	1.03	0.14	0.63
Calculus (1.00)	Percent	10.14	19.50	8.87	14.16	6.17	9.63	3.75	12.06
	S.E.	0.72	4.91	0.54	2.37	0.48	1.33	0.32	1.89
AP/IB/Honors Calculus (1.00)	Percent	6.46	9.74	6.58	11.69	3.83	7.05	1.32	3.02
	S.E.	0.46	2.53	0.54	1.94	0.45	1.40	0.27	1.04
Advanced Math - Other(1.00)	Percent	29.43	63.21	23.68	38.94	18.85	34.15	11.99	22.76
	S.E.	1.66	6.98	0.92	4.61	1.34	3.07	0.75	2.78

Table 63.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Mathematics (1.00)																
Percent	99.99	99.94	99.67	99.91	99.87	99.97	99.86	99.91	99.66	99.97	99.95	99.90	97.93	99.45	98.83	97.67
S.E.	0.01	0.03	0.20	0.04	0.12	0.02	0.07	0.05	0.19	0.02	0.05	0.05	0.42	0.15	0.32	0.54
Basic Math (1.00)																
Percent	4.94	3.23	4.11	5.29	6.20	5.83	2.75	4.65	9.15	7.38	7.35	8.59	6.13	7.94	4.35	6.31
S.E.	0.79	1.01	1.51	1.08	1.26	0.84	0.53	0.95	1.60	0.86	1.53	1.21	0.98	0.92	0.72	1.53
General Math (1.00)																
Percent	14.66	9.75	9.13	17.13	16.09	17.57	13.66	17.36	19.20	22.88	15.07	20.76	32.67	35.82	23.81	23.17
S.E.	1.44	2.12	1.77	3.31	2.85	1.80	1.54	1.64	2.38	3.48	2.75	1.58	2.49	1.56	1.33	2.92
Applied Math (1.00)																
Percent	8.29	17.04	11.48	7.83	8.41	20.08	10.21	9.62	14.40	24.79	10.13	11.28	9.80	10.02	6.69	8.85
S.E.	1.07	1.65	2.26	1.43	1.31	1.64	1.77	1.73	2.23	2.27	1.54	2.34	0.86	1.08	0.86	1.02
Pre-Algebra (1.00)																
Percent	15.38	24.84	19.22	22.36	13.75	25.86	22.83	26.01	14.10	26.67	27.96	20.95	13.01	16.85	20.35	22.98
S.E.	2.82	1.30	2.11	2.77	3.00	1.90	1.74	1.86	2.74	2.21	2.93	2.49	1.44	1.60	1.25	2.50
Algebra 1 (1.00)																
Percent	64.87	64.20	64.73	59.32	63.14	68.21	67.67	63.75	65.45	68.00	58.36	63.56	52.24	55.80	57.09	49.54
S.E.	3.79	2.71	2.03	2.76	3.14	1.82	3.06	3.12	2.71	1.87	4.32	3.23	2.00	1.47	1.42	2.12
Algebra 2 (1.00)																
Percent	46.19	67.46	61.62	49.45	49.89	59.89	61.51	54.09	50.60	54.13	45.56	46.53	41.78	34.72	34.43	30.55
S.E.	9.45	2.20	3.50	3.58	6.86	1.54	1.80	2.90	3.71	1.84	2.29	2.63	1.83	1.36	0.89	1.58
Geometry (1.00)																
Percent	78.46	79.59	75.25	65.98	74.84	70.09	68.72	68.14	70.69	62.75	60.54	59.71	49.03	40.60	50.14	43.46
S.E.	1.96	1.92	2.18	2.66	3.57	1.95	2.38	2.47	2.05	2.16	3.15	2.82	2.19	1.11	1.34	1.72
Analysis/Precalculus (0.50)																
Percent	26.65	22.97	19.95	23.99	18.76	15.01	17.15	21.33	20.65	10.16	11.87	12.66	8.55	3.90	6.24	5.56
S.E.	4.23	2.65	2.27	2.25	2.75	1.02	1.81	2.05	2.19	1.17	1.88	2.33	1.19	0.92	0.64	0.84

Table 63.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in mathematics courses in 1998, 1994, 1990, and 1982,  
by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Trigonometry (0.50)																
Percent	12.52	6.74	10.23	7.71	16.46	12.35	10.60	7.80	7.90	10.97	7.74	11.69	10.55	7.92	6.45	6.19
S.E.	4.54	1.27	1.75	1.78	4.80	1.24	2.34	1.65	1.75	1.62	2.31	2.75	1.96	0.86	0.94	0.76
Statistics/Probability (0.50)																
Percent	3.95	3.76	4.26	2.59	1.79	1.43	3.22	1.62	1.39	1.05	0.91	0.37	2.18	0.31	1.13	0.37
S.E.	1.59	0.82	0.95	0.86	0.62	0.45	0.87	0.59	0.61	0.38	0.36	0.19	0.39	0.13	0.25	0.18
Calculus (1.00)																
Percent	14.58	11.70	8.71	9.49	13.46	8.05	8.79	9.14	12.06	4.69	3.88	7.05	11.03	2.62	2.48	3.45
S.E.	2.54	1.34	0.80	1.54	1.92	0.65	1.13	1.33	1.23	0.53	0.59	1.33	1.01	0.46	0.43	0.75
AP/IB/Honors Calculus (1.00)																
Percent	9.46	6.01	5.84	6.63	8.89	6.01	6.94	7.53	7.31	3.11	1.75	5.62	3.66	0.85	0.58	1.36
S.E.	1.83	0.67	0.68	1.09	1.53	0.67	1.23	1.04	1.34	0.37	0.53	1.26	0.89	0.32	0.20	0.56
Advanced Math - Other(1.00)																
Percent	44.44	30.36	27.72	30.89	42.40	21.14	21.07	23.76	34.29	14.82	17.06	18.57	20.96	10.60	11.67	9.79
S.E.	5.43	2.43	2.58	3.04	3.13	1.11	1.82	1.68	3.56	1.18	2.39	1.99	2.35	1.38	0.89	1.25

Table 64.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Science (1.00)	Percent	99.52	99.64	99.40	96.48
	S.E.	0.10	0.08	0.14	0.26
Survey Science (1.00)	Percent	67.24	71.11	68.07	62.11
	S.E.	2.75	1.93	1.83	1.15
Biology (1.00)	Percent	92.90	93.40	91.09	76.62
	S.E.	0.67	0.97	0.97	0.84
AP/IB/Honors Biology (1.00)	Percent	16.26	11.88	10.12	9.65
	S.E.	1.31	0.93	1.03	0.54
Chemistry (1.00)	Percent	60.50	55.79	48.89	31.13
	S.E.	1.28	1.04	1.25	0.76
AP/IB/Honors Chemistry (1.00)	Percent	4.75	3.91	3.46	2.92
	S.E.	0.50	0.53	0.47	0.40
Physics (1.00)	Percent	28.85	24.68	21.55	14.43
	S.E.	1.49	0.86	0.82	0.52
AP/IB/Honors Physics (1.00)	Percent	2.99	2.72	2.03	1.10
	S.E.	0.37	0.33	0.38	0.13
Engineering (1.00)	Percent	6.74	4.51	4.25	1.18
	S.E.	1.76	0.80	1.02	0.29
Astronomy (0.50)	Percent	1.92	1.70	1.24	1.08
	S.E.	0.46	0.50	0.31	0.15
Geology/Earth Science (0.50)	Percent	20.91	23.07	24.76	13.29
	S.E.	2.36	2.44	2.43	0.63
Biology + Chemistry (2.00)	Percent	59.18	53.75	47.50	28.35
	S.E.	1.22	1.20	1.25	0.81
Biology + Chemistry + Physics (3.00)	Percent	25.67	21.48	18.79	10.70
	S.E.	1.33	0.83	0.70	0.49

Table 65.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Science (1.00)	Percent	99.63	99.55	99.78	99.50	99.70	99.08	96.67	96.28
	S.E.	0.11	0.11	0.06	0.11	0.08	0.27	0.34	0.30
Survey Science (1.00)	Percent	67.22	68.29	69.78	72.51	66.71	69.61	60.77	63.57
	S.E.	2.67	3.11	2.01	2.02	1.89	1.85	1.34	1.42
Biology (1.00)	Percent	94.33	91.50	94.66	92.10	92.42	89.64	78.61	74.45
	S.E.	0.60	0.87	0.89	1.08	0.94	1.09	1.07	0.94
AP/IB/Honors Biology (1.00)	Percent	18.02	14.49	12.81	10.92	10.82	9.34	10.27	8.98
	S.E.	1.47	1.24	1.06	0.93	1.15	0.97	0.76	0.48
Chemistry (1.00)	Percent	63.56	57.18	58.59	52.90	49.96	47.69	30.16	32.19
	S.E.	1.49	1.50	1.20	1.06	1.31	1.41	0.71	1.16
AP/IB/Honors Chemistry (1.00)	Percent	4.72	4.86	3.73	4.08	2.91	4.06	2.37	3.51
	S.E.	0.56	0.48	0.52	0.59	0.52	0.51	0.45	0.45
Physics (1.00)	Percent	26.24	31.79	22.28	27.19	17.99	25.39	10.15	19.11
	S.E.	1.41	2.13	0.92	0.98	0.85	0.94	0.41	1.01
AP/IB/Honors Physics (1.00)	Percent	2.12	3.96	2.02	3.45	1.56	2.54	0.71	1.52
	S.E.	0.32	0.49	0.31	0.43	0.31	0.49	0.14	0.23
Engineering (1.00)	Percent	6.54	7.11	5.02	4.00	4.10	4.42	0.77	1.63
	S.E.	1.78	1.80	0.88	0.77	1.04	1.03	0.25	0.37
Astronomy (0.50)	Percent	1.53	2.35	1.46	1.95	1.06	1.42	0.94	1.23
	S.E.	0.38	0.60	0.42	0.62	0.28	0.36	0.24	0.24
Geology/Earth Science (0.50)	Percent	20.26	21.73	23.32	22.87	24.02	25.60	12.46	14.21
	S.E.	2.34	2.42	2.55	2.38	2.49	2.40	0.84	0.75
Biology + Chemistry (2.00)	Percent	62.49	55.60	56.62	50.78	48.69	46.16	28.24	28.47
	S.E.	1.42	1.49	1.35	1.21	1.32	1.41	0.65	1.18
Biology + Chemistry + Physics (3.00)	Percent	23.94	27.57	19.80	23.24	16.06	21.78	8.03	13.61
	S.E.	1.30	2.03	0.93	0.87	0.74	0.82	0.40	0.83

Table 66.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Science (1.00)																				
Percent	99.56	99.31	99.61	99.59	99.41	99.77	99.80	99.31	99.44	99.74	99.41	99.46	99.14	99.63	98.72	96.91	97.08	93.53	95.90	91.55
S.E.	0.13	0.28	0.23	0.26	0.59	0.05	0.08	0.23	0.36	0.26	0.17	0.24	0.29	0.24	1.21	0.27	0.54	1.05	1.31	4.90
Survey Science (1.00)																				
Percent	66.28	72.76	74.84	63.40	72.78	72.32	71.69	69.72	61.99	78.96	67.55	75.31	72.01	56.74	69.36	61.61	67.76	63.28	40.87	58.09
S.E.	3.15	3.31	2.36	2.68	5.20	2.26	3.48	3.95	4.62	5.16	1.98	3.05	3.51	7.07	5.84	1.37	1.83	1.63	5.09	7.65
Biology (1.00)																				
Percent	93.89	93.22	86.88	93.02	92.22	94.29	91.78	93.73	91.47	91.82	91.25	91.05	90.10	90.35	89.36	78.55	72.93	68.61	83.70	67.36
S.E.	0.78	0.76	2.06	1.06	2.38	1.14	1.52	0.67	1.45	2.08	1.06	2.18	1.39	2.75	4.68	0.96	1.93	2.07	2.24	6.92
AP/IB/Honors Biology (1.00)																				
Percent	16.73	15.59	13.11	21.59	6.23	12.48	7.65	11.00	18.17	6.15	10.50	7.74	6.70	13.40	3.79	10.90	5.95	4.76	17.49	3.15
S.E.	1.57	2.27	1.49	4.18	1.91	1.09	1.05	1.21	3.09	3.18	1.03	1.93	1.31	4.00	2.02	0.71	1.30	0.66	2.88	1.79
Chemistry (1.00)																				
Percent	62.95	52.92	44.31	74.02	46.73	58.35	43.65	45.93	69.20	41.30	51.39	40.03	38.06	63.63	34.93	34.38	22.26	15.62	52.80	26.19
S.E.	1.32	2.09	3.57	2.30	4.22	1.05	2.58	3.45	4.87	5.46	1.37	2.19	2.88	4.01	4.55	0.93	1.49	1.01	4.42	7.00
AP/IB/Honors Chemistry (1.00)																				
Percent	4.73	3.32	3.04	9.90	0.92	4.31	2.13	2.50	7.65	0.62	3.69	2.45	1.13	7.69	4.43	3.33	1.60	1.35	5.78	0.94
S.E.	0.55	0.80	0.63	2.03	0.88	0.61	0.71	0.62	1.54	0.57	0.57	0.94	0.38	1.87	2.59	0.45	0.56	0.36	1.31	0.90
Physics (1.00)																				
Percent	30.18	19.45	18.28	46.34	16.96	26.30	14.94	16.07	44.37	10.30	23.10	14.53	13.19	38.38	14.46	16.54	7.56	5.63	34.84	8.20
S.E.	1.62	1.94	2.23	2.79	4.17	1.07	1.21	1.58	3.62	3.04	0.90	1.85	1.33	3.46	3.77	0.63	0.80	0.61	3.41	3.07
AP/IB/Honors Physics (1.00)																				
Percent	2.99	1.88	1.42	5.22	0.94	2.79	1.78	1.89	6.71	0.26	2.09	0.72	0.98	5.90	0.50	1.23	0.88	0.35	3.40	0.00
S.E.	0.46	0.62	0.28	1.36	0.85	0.37	0.34	0.48	1.47	0.26	0.39	0.33	0.38	2.64	0.51	0.17	0.37	0.13	0.95	0.00
Engineering (1.00)																				
Percent	8.07	4.57	1.95	3.39	10.04	4.56	3.76	3.25	3.19	2.22	4.79	1.42	0.78	3.44	3.18	1.23	0.64	1.28	1.57	2.47
S.E.	2.28	1.08	0.43	0.95	3.62	0.90	1.18	1.10	1.19	1.22	1.27	0.66	0.35	1.12	2.01	0.29	0.32	0.48	0.98	2.57



Table 66.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Astronomy (0.50)																				
Percent	2.42	0.52	0.77	1.25	2.14	1.92	0.61	0.44	0.83	2.22	1.40	0.41	1.05	0.66	1.71	1.29	0.43	0.60	0.00	0.00
S.E.	0.60	0.16	0.38	0.46	1.56	0.62	0.21	0.16	0.38	1.20	0.36	0.20	0.50	0.34	1.29	0.19	0.23	0.17	0.00	0.00
Geology/Earth Science (0.50)																				
Percent	22.18	25.30	16.42	11.71	22.74	23.94	23.20	15.20	16.85	23.16	27.50	15.83	13.91	15.72	30.50	14.12	10.15	11.18	9.56	18.97
S.E.	2.68	4.35	3.35	2.11	4.49	2.73	4.94	3.54	2.26	8.60	2.98	2.50	3.09	1.86	9.57	0.77	1.66	1.12	2.10	6.19
Biology + Chemistry (2.00)																				
Percent	61.83	52.03	42.13	70.74	45.15	56.30	42.32	44.68	65.27	40.19	50.09	39.23	36.19	60.08	33.62	31.49	20.01	14.32	48.51	22.17
S.E.	1.27	2.10	3.30	2.20	4.17	1.30	2.63	3.34	4.65	5.53	1.39	2.24	2.70	3.43	4.51	0.93	1.45	0.99	4.02	7.37
Biology + Chemistry + Physics (3.00)																				
Percent	27.29	15.64	15.20	40.99	14.89	22.94	13.34	13.36	38.08	8.71	20.54	11.97	10.13	33.68	10.62	12.32	4.89	3.93	28.42	7.93
S.E.	1.51	1.77	1.98	2.83	4.04	1.05	1.20	1.20	4.10	2.82	0.82	1.22	1.21	2.63	3.12	0.60	0.72	0.48	3.90	3.08

Table 67.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Science (1.00)																
Percent	99.93	95.31	99.86	96.31	99.97	97.02	99.86	97.84	99.94	96.92	99.81	97.79	99.78	92.36	99.26	93.72
S.E.	0.04	1.57	0.05	0.88	0.01	0.91	0.07	0.52	0.03	0.94	0.08	0.59	0.05	0.66	0.31	0.67
Survey Science (1.00)																
Percent	63.73	77.97	77.33	68.60	68.53	77.17	80.31	64.48	65.15	74.69	79.84	60.40	64.26	62.85	72.52	54.08
S.E.	3.17	3.06	2.84	4.05	2.23	2.36	2.22	3.09	2.16	2.72	2.19	5.25	1.67	1.29	1.49	1.90
Biology (1.00)																
Percent	96.04	68.08	92.67	72.34	95.35	81.75	94.35	79.41	95.61	73.34	93.35	76.11	91.57	57.16	84.46	66.58
S.E.	0.39	4.70	0.90	3.19	1.03	2.78	0.85	2.86	0.57	3.25	1.15	3.31	0.63	1.78	1.50	1.45
AP/IB/Honors Biology (1.00)																
Percent	19.36	1.33	11.97	2.79	15.35	0.85	6.20	1.05	13.30	3.12	6.86	1.80	17.26	2.29	7.48	4.40
S.E.	1.56	0.53	1.96	0.97	1.13	0.40	0.91	0.35	1.34	1.17	1.20	0.65	1.05	0.45	1.21	0.74
Chemistry (1.00)																
Percent	70.10	5.24	51.56	10.32	68.14	5.37	40.24	14.13	65.22	5.27	33.56	12.42	57.78	5.53	33.71	8.93
S.E.	1.18	1.00	2.21	1.63	1.06	0.98	1.53	1.98	1.30	0.91	1.72	2.19	1.29	0.73	1.73	0.83
AP/IB/Honors Chemistry (1.00)																
Percent	6.02	0.06	2.41	0.13	5.22	0.02	1.59	0.00	4.87	0.00	2.08	0.02	5.98	0.23	2.74	0.31
S.E.	0.62	0.06	0.45	0.10	0.71	0.02	0.44	0.00	0.65	0.00	0.81	0.02	0.81	0.11	0.66	0.13
Physics (1.00)																
Percent	34.32	1.35	22.58	1.38	31.70	1.41	13.30	3.52	30.08	1.17	11.68	3.02	29.15	1.59	14.05	1.62
S.E.	1.82	0.51	2.03	0.39	1.03	0.44	1.01	0.87	1.03	0.51	1.06	0.85	0.94	0.40	1.43	0.24
AP/IB/Honors Physics (1.00)																
Percent	3.59	0.00	2.24	0.05	3.67	0.00	0.96	0.07	3.02	0.00	0.59	0.02	2.29	0.11	0.87	0.07
S.E.	0.49	0.00	0.39	0.06	0.45	0.00	0.27	0.05	0.56	0.00	0.17	0.02	0.30	0.11	0.34	0.06
Engineering (1.00)																
Percent	7.35	2.49	6.25	3.93	4.71	1.05	5.85	1.40	4.57	2.52	4.47	3.64	1.54	0.86	1.32	0.82
S.E.	2.07	0.80	1.70	1.55	0.82	0.60	1.46	0.47	1.09	1.22	1.56	1.14	0.42	0.27	0.46	0.28

Table 67.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982,  
by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Astronomy (0.50)																
Percent	2.41	0.65	0.70	0.85	1.92	0.66	1.22	1.85	1.46	0.59	1.11	0.65	1.43	1.05	1.43	0.37
S.E.	0.60	0.37	0.13	0.32	0.55	0.30	0.39	1.13	0.35	0.45	0.38	0.33	0.25	0.51	0.62	0.13
Geology/Earth Science (0.50)																
Percent	19.42	22.15	25.82	22.07	22.65	19.17	26.84	19.84	23.99	23.05	31.56	20.15	14.82	9.76	18.84	11.99
S.E.	2.48	4.39	3.56	3.26	2.43	3.51	3.62	2.56	2.34	3.36	3.82	3.12	1.01	0.74	2.27	1.27
Biology + Chemistry (2.00)																
Percent	69.00	4.04	49.43	8.94	65.81	4.44	39.06	11.23	63.64	4.34	32.75	10.80	54.31	3.65	29.53	6.96
S.E.	1.17	0.95	1.99	1.56	1.38	0.81	1.51	1.58	1.32	0.81	1.75	2.16	1.37	0.38	1.66	0.78
Biology + Chemistry + Physics (3.00)																
Percent	31.18	0.21	18.14	0.39	28.41	0.00	9.70	0.76	26.91	0.27	8.82	1.21	23.21	0.17	7.49	0.48
S.E.	1.68	0.15	1.92	0.16	1.06	0.00	0.78	0.35	0.93	0.06	0.85	0.60	1.03	0.09	1.02	0.16

Table 68.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Science (1.00)	Percent	99.52	99.42	99.65	99.80	99.56	99.72	99.60	99.71	99.71	99.22	99.19
	S.E.	0.14	0.21	0.21	0.07	0.19	0.12	0.11	0.13	0.10	0.48	0.26
Survey Science (1.00)	Percent	59.92	64.66	77.75	69.22	67.29	65.22	76.28	61.53	68.25	64.43	70.78
	S.E.	5.36	3.41	4.15	4.26	3.72	3.99	3.21	4.39	4.10	3.37	2.54
Biology (1.00)	Percent	93.54	91.80	93.62	89.72	93.53	93.99	94.65	94.09	89.44	90.69	91.22
	S.E.	0.97	1.16	1.35	3.81	1.17	2.51	0.96	1.39	1.70	1.97	1.56
AP/IB/Honors Biology (1.00)	Percent	21.56	18.58	8.10	13.25	14.21	14.54	8.95	13.95	9.52	11.48	8.98
	S.E.	2.52	2.29	1.38	1.64	1.55	2.73	1.31	3.53	1.53	2.38	1.53
Chemistry (1.00)	Percent	67.78	58.50	55.66	60.73	60.03	55.90	51.10	51.48	52.78	48.74	46.04
	S.E.	2.04	1.99	1.83	2.73	2.00	2.33	1.38	3.01	2.32	3.17	1.79
AP/IB/Honors Chemistry (1.00)	Percent	6.10	5.27	2.75	2.31	3.99	4.35	4.36	3.42	4.11	3.86	3.02
	S.E.	1.10	0.86	0.75	0.67	1.38	0.81	0.82	0.77	1.15	0.91	0.80
Physics (1.00)	Percent	31.87	29.94	24.48	26.89	31.28	26.17	19.21	23.26	23.96	21.34	19.77
	S.E.	3.34	2.19	1.35	2.10	2.74	2.13	1.04	1.99	1.35	3.02	1.10
AP/IB/Honors Physics (1.00)	Percent	4.15	3.93	0.65	3.99	4.94	3.45	0.58	4.85	1.96	2.32	1.17
	S.E.	0.77	0.58	0.17	0.79	1.01	0.99	0.18	1.58	0.49	0.69	0.45
Engineering (1.00)	Percent	6.33	5.81	8.31	4.99	3.06	5.97	4.69	0.65	5.46	3.56	4.81
	S.E.	1.13	2.18	3.52	2.00	1.36	2.93	1.50	0.40	1.97	1.80	1.75
Astronomy (0.50)	Percent	1.96	2.64	0.99	1.00	2.41	2.70	1.21	2.87	1.18	1.27	0.78
	S.E.	0.72	1.01	0.43	0.44	1.08	1.17	0.62	1.26	0.47	0.90	0.38
Geology/Earth Science (0.50)	Percent	21.96	21.34	19.34	26.02	27.42	18.58	20.74	15.94	24.99	18.64	28.71
	S.E.	3.26	3.18	5.34	5.76	4.76	6.23	3.37	3.51	3.48	3.47	4.38
Biology + Chemistry (2.00)	Percent	65.96	57.16	54.86	56.16	58.41	53.45	49.99	49.78	50.62	48.24	44.94
	S.E.	1.94	1.94	1.83	4.09	2.00	2.24	1.36	3.07	2.42	3.13	1.79
Biology + Chemistry + Physics (3.00)	Percent	28.89	26.87	20.95	23.24	28.08	22.03	16.52	20.24	20.79	19.12	17.19
	S.E.	3.15	2.02	1.18	2.46	2.42	1.81	0.87	1.90	1.28	2.26	0.96

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 69.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Science (1.00)	Percent	99.51	99.59	99.64	99.71	99.36	99.82	96.15	99.18
	S.E.	0.10	0.37	0.08	0.17	0.16	0.07	0.29	0.20
Survey Science (1.00)	Percent	69.00	48.89	71.28	69.16	68.89	59.89	62.80	56.41
	S.E.	2.95	11.81	1.96	6.20	1.96	4.22	1.06	4.66
Biology (1.00)	Percent	92.56	96.42	93.08	97.12	90.49	97.08	74.74	92.17
	S.E.	0.73	1.45	1.03	0.93	1.07	0.56	0.91	1.51
AP/IB/Honors Biology (1.00)	Percent	15.53	23.93	11.39	17.53	10.24	8.89	9.61	10.00
	S.E.	1.42	4.19	1.00	4.28	1.07	1.62	0.65	2.07
Chemistry (1.00)	Percent	58.83	77.81	54.15	74.81	47.10	66.71	28.90	49.56
	S.E.	1.26	5.73	1.04	3.73	1.35	2.72	0.83	2.40
AP/IB/Honors Chemistry (1.00)	Percent	4.69	5.39	3.97	3.18	3.59	2.10	2.68	4.91
	S.E.	0.52	2.04	0.53	1.54	0.53	0.49	0.37	1.62
Physics (1.00)	Percent	26.88	49.38	24.05	31.97	20.54	31.55	13.51	22.11
	S.E.	1.14	10.07	0.87	3.16	0.85	2.27	0.50	1.87
AP/IB/Honors Physics (1.00)	Percent	2.91	3.79	2.74	2.44	1.90	3.32	1.05	1.45
	S.E.	0.39	1.39	0.35	1.40	0.40	0.79	0.16	0.60
Engineering (1.00)	Percent	6.87	5.41	4.64	2.99	4.54	1.36	1.21	0.94
	S.E.	1.89	2.86	0.85	2.69	1.11	0.63	0.30	0.27
Astronomy (0.50)	Percent	1.78	3.33	1.82	0.28	1.30	0.63	1.19	0.13
	S.E.	0.45	1.70	0.54	0.22	0.34	0.27	0.16	0.07
Geology/Earth Science (0.50)	Percent	22.02	9.44	23.25	21.01	25.02	22.12	13.85	8.68
	S.E.	2.47	3.10	2.55	7.00	2.62	4.09	0.64	2.34
Biology + Chemistry (2.00)	Percent	57.48	76.85	52.12	72.50	45.72	65.15	26.07	47.14
	S.E.	1.18	5.97	1.13	3.75	1.36	2.68	0.89	2.61
Biology + Chemistry + Physics (3.00)	Percent	23.69	46.21	20.75	29.93	17.83	28.38	9.85	17.66
	S.E.	1.00	9.73	0.80	2.87	0.71	2.04	0.49	1.59

Table 70.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Science (1.00)																
Percent	99.74	99.83	99.40	99.02	99.87	99.84	99.62	99.04	99.30	99.87	98.77	99.60	97.47	98.10	94.94	94.83
S.E.	0.19	0.10	0.23	0.29	0.08	0.05	0.19	0.24	0.18	0.05	0.51	0.13	0.53	0.34	0.56	0.97
Survey Science (1.00)																
Percent	58.92	72.18	67.92	65.92	65.58	77.57	69.48	64.13	70.83	79.20	55.92	62.84	69.43	74.37	53.58	44.40
S.E.	6.26	4.51	6.03	5.25	5.28	2.63	4.20	3.36	3.04	2.21	3.93	4.81	2.09	1.71	2.04	3.49
Biology (1.00)																
Percent	94.09	96.73	90.70	88.73	95.33	96.19	90.43	90.16	93.88	95.64	82.61	91.93	81.54	80.51	71.40	71.84
S.E.	1.08	0.55	2.06	1.48	0.62	0.64	2.95	2.60	1.49	1.40	2.72	1.70	1.41	1.56	1.40	2.01
AP/IB/Honors Biology (1.00)																
Percent	14.81	23.94	11.53	11.46	13.49	16.53	5.95	9.43	13.12	12.42	5.24	9.62	14.62	8.38	8.36	7.49
S.E.	2.07	3.03	2.60	1.73	1.91	2.02	0.93	1.61	1.89	2.26	1.53	2.74	1.49	1.07	0.78	0.90
Chemistry (1.00)																
Percent	67.66	66.99	56.82	49.08	64.84	52.81	56.31	53.56	58.69	48.35	44.58	45.07	44.79	26.54	30.61	21.90
S.E.	2.96	1.52	2.82	3.35	1.93	1.80	1.72	2.84	1.63	2.11	2.78	2.76	1.63	1.19	1.15	1.54
AP/IB/Honors Chemistry (1.00)																
Percent	4.21	5.75	3.69	4.93	3.16	4.76	4.27	2.07	4.55	3.19	3.24	3.04	6.11	1.62	1.94	2.65
S.E.	0.92	1.01	0.95	1.06	1.31	0.91	1.18	0.52	1.67	0.45	0.83	0.76	1.10	0.38	0.48	0.74
Physics (1.00)																
Percent	36.21	30.15	25.95	24.17	36.12	20.84	24.67	23.13	29.33	17.57	21.54	19.86	22.98	9.39	15.17	10.82
S.E.	3.78	3.33	1.93	2.81	2.91	1.24	1.39	2.29	1.71	1.52	1.83	1.73	1.20	0.73	1.05	1.61
AP/IB/Honors Physics (1.00)																
Percent	2.94	3.70	2.20	2.86	5.44	2.39	1.83	2.45	2.26	1.16	1.65	3.77	1.95	0.58	1.11	0.86
S.E.	0.81	0.79	0.73	0.67	1.23	0.46	0.62	0.68	0.62	0.35	0.68	1.37	0.50	0.20	0.28	0.37
Engineering (1.00)																
Percent	16.81	6.04	4.35	2.23	11.05	5.63	1.20	1.41	6.07	3.31	4.95	2.93	1.97	0.85	0.52	1.86
S.E.	8.54	2.21	1.37	0.90	2.81	1.60	0.80	0.96	2.83	1.29	2.24	1.77	0.68	0.31	0.19	0.81

Table 70.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in science courses in 1998, 1994, 1990, and 1982, by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Astronomy (0.50)																
Percent	2.74	1.45	1.88	2.00	1.50	1.18	3.19	0.67	1.40	1.30	1.67	0.36	1.44	1.00	1.25	0.40
S.E.	0.97	0.59	1.21	0.84	0.58	0.32	1.70	0.32	0.67	0.53	0.78	0.25	0.33	0.35	0.35	0.23
Geology/Earth Science (0.50)																
Percent	35.31	20.69	15.29	15.85	34.56	19.20	22.21	22.87	41.82	17.87	19.04	25.71	22.85	9.33	11.22	11.18
S.E.	7.91	4.34	1.86	3.54	7.41	4.28	3.72	4.77	6.79	3.71	3.99	5.23	2.56	1.82	1.56	2.01
Biology + Chemistry (2.00)																
Percent	65.86	66.00	55.95	47.15	63.53	51.87	53.10	50.22	57.39	47.48	42.36	43.84	42.14	24.56	27.38	18.21
S.E.	2.51	1.57	2.80	3.10	1.99	1.77	2.79	2.57	1.71	2.11	2.88	2.67	1.52	1.07	1.13	1.79
Biology + Chemistry + Physics (3.00)																
Percent	33.01	27.05	23.83	19.64	33.16	18.21	21.32	18.63	25.68	15.60	18.66	16.92	19.19	6.74	10.46	6.83
S.E.	3.24	3.34	1.59	2.04	2.62	1.12	1.66	1.94	1.16	1.30	1.55	1.47	0.97	0.67	0.84	1.16

Table 71.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Foreign Language (1.00)	Percent	79.68	76.10	70.26	49.76
	S.E.	0.95	0.90	1.18	0.77
Survey Foreign Language (1.00)	Percent	2.10	1.93	2.01	0.29
	S.E.	0.24	0.24	0.47	0.04
French (1.00)	Percent	15.75	17.97	19.88	16.13
	S.E.	0.87	0.73	0.85	0.63
Spanish (1.00)	Percent	56.57	50.77	44.13	29.23
	S.E.	1.31	1.05	1.15	0.74
German (1.00)	Percent	5.06	4.73	5.52	4.33
	S.E.	0.53	0.40	0.47	0.34
Latin (1.00)	Percent	3.21	4.06	3.98	3.61
	S.E.	0.40	0.47	0.45	0.35
Japanese (1.00)	Percent	1.34	0.80	0.61	0.15
	S.E.	0.46	0.26	0.36	0.07
Mandarin/Cantonese (1.00)	Percent	0.26	0.08	0.07	0.02
	S.E.	0.06	0.02	0.03	0.01
Russian (1.00)	Percent	0.13	0.32	0.24	0.09
	S.E.	0.08	0.08	0.08	0.03
Foreign Language - Other (1.00)	Percent	3.50	2.83	1.72	1.18
	S.E.	0.59	0.35	0.30	0.21
Any AP/IB/Honors Foreign Language (1.00)	Percent	4.51	3.13	3.17	1.19
	S.E.	0.54	0.38	0.51	0.20



Table 72.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Foreign Language (1.00)	Percent	85.03	73.93	82.42	69.46	76.09	63.93	56.52	42.39
	S.E.	0.86	1.29	0.88	1.06	1.17	1.32	0.99	0.90
Survey Foreign Language (1.00)	Percent	2.12	2.09	1.81	2.02	2.03	1.98	0.22	0.36
	S.E.	0.24	0.27	0.27	0.24	0.53	0.45	0.07	0.07
French (1.00)	Percent	18.87	12.72	22.70	13.05	24.29	15.15	19.68	12.26
	S.E.	1.11	0.77	0.88	0.71	1.09	0.79	0.72	0.72
Spanish (1.00)	Percent	60.00	52.89	53.37	48.03	46.89	41.09	33.04	25.07
	S.E.	1.36	1.45	1.21	1.06	1.32	1.20	0.93	0.78
German (1.00)	Percent	4.67	5.21	4.66	4.81	5.04	6.05	4.42	4.23
	S.E.	0.65	0.54	0.50	0.40	0.52	0.53	0.54	0.23
Latin (1.00)	Percent	3.54	2.88	4.08	4.04	4.07	3.89	4.10	3.07
	S.E.	0.47	0.40	0.49	0.67	0.49	0.47	0.43	0.43
Japanese (1.00)	Percent	1.25	1.36	0.78	0.82	0.62	0.59	0.18	0.13
	S.E.	0.50	0.44	0.28	0.24	0.31	0.40	0.11	0.06
Mandarin/Cantonese (1.00)	Percent	0.22	0.28	0.08	0.08	0.07	0.06	0.03	0.02
	S.E.	0.05	0.08	0.03	0.03	0.05	0.03	0.02	0.01
Russian (1.00)	Percent	0.09	0.18	0.32	0.32	0.23	0.24	0.09	0.09
	S.E.	0.05	0.16	0.08	0.09	0.08	0.09	0.06	0.04
Foreign Language - Other (1.00)	Percent	3.64	3.37	3.05	2.60	1.84	1.60	1.25	1.11
	S.E.	0.64	0.56	0.45	0.30	0.34	0.30	0.19	0.28
Any AP/IB/Honors Foreign Language (1.00)	Percent	5.94	3.04	3.98	2.24	3.91	2.37	1.48	0.87
	S.E.	0.71	0.42	0.50	0.42	0.66	0.40	0.27	0.19

Table 73.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Foreign Language (1.00)																				
Percent	79.54	71.84	83.26	89.08	68.20	76.42	66.19	84.10	90.59	59.77	70.24	61.50	79.60	89.42	55.98	52.09	40.74	41.27	76.41	55.42
S.E.	1.13	2.09	1.19	2.71	4.93	1.01	2.16	1.06	2.99	5.16	1.36	2.99	2.20	4.08	6.00	0.92	2.06	1.84	2.86	8.45
Survey Foreign Language (1.00)																				
Percent	0.48	1.23	11.43	11.57	0.23	0.39	0.81	11.15	14.05	1.30	0.28	1.44	14.16	13.76	0.00	0.05	0.01	1.24	5.87	0.97
S.E.	0.11	0.46	1.24	2.59	0.23	0.07	0.29	1.69	2.70	0.87	0.10	0.78	3.86	4.12	0.00	0.03	0.02	0.33	1.06	0.64
French (1.00)																				
Percent	16.83	14.06	10.67	13.78	14.24	18.26	16.95	16.33	19.02	12.11	20.65	16.66	17.11	25.38	14.02	17.82	11.86	8.29	25.32	19.71
S.E.	1.02	0.96	1.24	2.39	2.69	0.84	1.66	1.26	2.41	4.19	0.98	1.67	1.92	5.33	2.95	0.87	1.26	0.97	2.55	7.96
Spanish (1.00)																				
Percent	56.00	56.40	61.96	48.62	53.85	51.27	46.27	56.54	51.48	33.81	43.18	43.50	55.18	42.39	42.17	28.90	27.75	32.45	39.14	35.27
S.E.	1.43	2.33	3.36	4.70	5.88	1.17	1.54	2.78	3.86	4.74	1.32	2.69	2.51	5.46	5.76	0.92	2.13	1.11	3.80	6.09
German (1.00)																				
Percent	6.39	1.34	1.24	3.04	0.90	5.69	1.37	1.64	2.88	4.93	6.92	1.34	2.09	3.68	1.32	5.24	0.91	1.22	8.69	3.30
S.E.	0.70	0.37	0.25	0.94	0.69	0.53	0.24	0.36	0.75	2.43	0.59	0.44	0.43	1.34	1.00	0.43	0.29	0.31	2.64	2.56
Latin (1.00)																				
Percent	3.53	2.88	0.93	2.62	1.42	4.61	2.71	2.47	4.74	2.11	4.55	2.46	1.46	5.14	0.50	3.95	3.93	0.99	5.13	4.78
S.E.	0.51	0.54	0.30	0.83	0.93	0.58	0.49	0.87	0.98	1.05	0.51	0.64	0.34	1.76	0.51	0.47	1.52	0.26	1.41	3.62
Japanese (1.00)																				
Percent	0.59	0.55	1.05	14.03	0.00	0.52	0.31	0.58	9.37	0.37	0.19	0.46	0.26	10.57	0.00	0.05	0.05	0.09	6.86	0.00
S.E.	0.17	0.14	0.70	5.69	0.00	0.15	0.10	0.29	4.09	0.47	0.05	0.41	0.11	9.17	0.00	0.03	0.05	0.07	3.31	0.00
Mandarin/Cantonese (1.00)																				
Percent	0.09	0.03	0.14	3.97	0.56	0.02	0.00	0.02	1.17	0.00	0.00	0.00	0.14	1.60	0.00	0.00	0.00	0.00	1.42	0.17
S.E.	0.04	0.03	0.13	1.32	0.56	0.02	0.00	0.02	0.32	0.00	0.00	0.00	0.15	0.65	0.00	0.00	0.00	0.00	0.67	0.18
Russian (1.00)																				
Percent	0.18	0.04	0.00	0.05	0.00	0.31	0.26	0.04	0.33	0.77	0.25	0.09	0.40	0.08	0.00	0.09	0.13	0.00	0.43	0.01
S.E.	0.11	0.03	0.00	0.05	0.00	0.07	0.12	0.03	0.20	0.53	0.09	0.05	0.22	0.08	0.00	0.03	0.10	0.00	0.45	0.01

Table 73.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Foreign Language - Other (1.00)																				
Percent	1.44	2.15	15.67	11.26	0.13	1.53	1.01	13.14	6.75	16.22	1.02	0.25	8.39	4.61	1.14	1.39	0.35	0.82	1.01	0.00
S.E.	0.49	1.42	3.49	2.01	0.13	0.33	0.24	1.99	1.34	5.77	0.18	0.13	2.22	1.01	0.83	0.27	0.13	0.22	0.58	0.00
Any AP/IB/Honors Foreign Language (1.00)																				
Percent	3.92	2.61	8.04	9.41	0.13	2.84	1.12	7.65	5.14	0.52	3.25	0.85	3.52	6.74	0.00	1.27	0.55	1.13	2.42	0.64
S.E.	0.58	0.54	1.02	1.49	0.13	0.41	0.31	1.21	1.18	0.38	0.59	0.17	0.67	2.65	0.00	0.23	0.20	0.35	0.97	0.65

Table 74.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Foreign Language (1.00)																
Percent	87.74	33.98	66.37	57.97	86.32	29.37	60.79	55.70	83.47	32.20	51.91	53.99	73.50	22.90	33.71	40.26
S.E.	0.58	2.96	1.88	3.18	0.82	1.96	1.52	2.88	0.92	2.49	2.05	2.32	0.90	1.17	2.58	1.87
Survey Foreign Language (1.00)																
Percent	1.77	2.88	0.79	10.47	1.70	1.68	1.10	7.88	1.48	3.31	0.76	6.27	0.25	0.13	0.07	0.58
S.E.	0.23	0.71	0.18	1.52	0.24	0.34	0.34	1.20	0.33	1.39	0.24	1.73	0.06	0.05	0.07	0.11
French (1.00)																
Percent	17.81	4.88	12.36	9.43	21.02	7.21	12.76	10.29	25.23	7.87	11.12	11.91	26.28	5.94	11.16	10.21
S.E.	1.07	0.98	0.99	1.32	0.85	1.00	1.00	1.31	0.91	1.14	0.97	1.83	1.14	0.66	1.46	1.07
Spanish (1.00)																
Percent	62.00	23.77	49.03	38.38	57.06	18.34	43.20	36.12	51.70	20.08	35.68	33.83	41.05	14.75	19.71	26.06
S.E.	1.21	2.80	2.46	2.71	1.18	1.32	1.30	2.76	1.12	1.77	1.69	2.30	1.35	0.99	2.00	1.36
German (1.00)																
Percent	5.71	2.40	3.68	3.59	5.63	2.11	2.79	3.25	6.30	3.03	3.46	6.54	6.61	1.99	2.00	3.49
S.E.	0.60	0.59	0.60	0.82	0.50	0.46	0.44	0.57	0.54	0.69	0.48	2.19	0.59	0.39	0.48	0.54
Latin (1.00)																
Percent	3.83	0.24	2.22	0.98	5.19	0.79	1.83	1.46	5.67	0.26	1.35	1.08	6.82	0.75	1.62	1.55
S.E.	0.53	0.14	0.33	0.78	0.63	0.31	0.34	0.58	0.61	0.11	0.35	0.48	0.73	0.17	0.40	0.27
Japanese (1.00)																
Percent	1.66	0.29	0.57	0.61	0.98	0.29	0.46	0.35	0.70	0.06	0.94	0.02	0.18	0.02	0.49	0.11
S.E.	0.57	0.30	0.23	0.32	0.32	0.13	0.18	0.17	0.40	0.06	0.57	0.02	0.09	0.02	0.33	0.08
Mandarin/Cantonese (1.00)																
Percent	0.35	0.03	0.03	0.06	0.11	0.03	0.00	0.03	0.07	0.20	0.00	0.02	0.03	0.01	0.00	0.02
S.E.	0.08	0.03	0.01	0.04	0.03	0.04	0.00	0.03	0.03	0.21	0.00	0.02	0.02	0.01	0.00	0.01
Russian (1.00)																
Percent	0.18	0.00	0.01	0.04	0.41	0.00	0.17	0.08	0.36	0.00	0.03	0.00	0.18	0.00	0.11	0.02
S.E.	0.11	0.00	0.01	0.04	0.10	0.00	0.07	0.07	0.12	0.00	0.03	0.00	0.06	0.00	0.11	0.02

Table 74.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982,  
by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Foreign Language - Other (1.00)																
Percent	3.61	1.96	2.49	6.98	3.04	1.22	1.86	5.43	2.09	0.47	1.27	1.41	1.92	0.56	0.38	0.80
S.E.	0.69	0.58	0.50	1.43	0.35	0.45	0.48	1.11	0.32	0.22	0.43	0.52	0.38	0.17	0.20	0.23
Any AP/IB/Honors Foreign Language (1.00)																
Percent	5.79	0.16	1.50	1.94	4.33	0.13	0.49	0.83	4.68	0.03	0.74	0.54	2.26	0.36	0.21	0.50
S.E.	0.68	0.13	0.43	0.67	0.53	0.10	0.13	0.24	0.75	0.03	0.26	0.20	0.44	0.14	0.15	0.15

Table 75.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Foreign Language (1.00)	Percent	83.61	82.26	72.55	83.68	83.75	77.04	67.93	79.09	76.44	72.66	63.69
	S.E.	1.74	1.04	2.43	1.92	1.12	1.66	1.65	2.69	1.71	2.69	2.00
Survey Foreign Language (1.00)	Percent	3.01	2.58	0.58	4.07	2.25	1.58	0.96	7.14	2.40	0.66	0.62
	S.E.	0.55	0.39	0.29	0.89	0.36	0.43	0.40	2.77	0.58	0.40	0.29
French (1.00)	Percent	15.09	16.17	15.89	20.44	20.24	20.76	14.58	21.13	20.34	23.42	18.40
	S.E.	0.90	1.40	1.73	1.64	1.42	2.14	1.23	1.18	1.21	2.04	1.54
Spanish (1.00)	Percent	56.83	57.58	55.05	53.21	54.57	45.82	49.16	49.84	47.98	43.57	40.49
	S.E.	2.06	1.70	3.30	1.93	1.87	3.48	1.50	2.50	1.65	2.32	1.98
German (1.00)	Percent	5.42	5.29	4.42	5.23	5.47	5.77	3.72	4.24	5.98	5.94	5.54
	S.E.	1.01	0.58	1.37	0.90	1.02	0.79	0.68	1.07	0.71	0.89	0.98
Latin (1.00)	Percent	3.51	4.90	0.83	5.56	4.14	5.49	2.88	4.20	3.99	5.89	3.44
	S.E.	0.47	0.74	0.67	1.16	1.27	1.44	0.57	0.83	0.85	1.39	0.55
Japanese (1.00)	Percent	2.65	1.27	0.09	0.83	0.68	1.65	0.57	0.49	1.85	0.04	0.10
	S.E.	1.00	0.50	0.05	0.28	0.25	0.80	0.33	0.09	1.43	0.03	0.06
Mandarin/Cantonese (1.00)	Percent	0.58	0.21	0.00	0.21	0.13	0.08	0.00	0.26	0.04	0.00	0.04
	S.E.	0.17	0.10	0.00	0.04	0.08	0.07	0.00	0.18	0.03	0.00	0.02
Russian (1.00)	Percent	0.07	0.28	0.01	0.62	0.49	0.25	0.11	0.52	0.40	0.40	0.02
	S.E.	0.04	0.20	0.01	0.22	0.25	0.17	0.04	0.37	0.16	0.24	0.01
Foreign Language - Other (1.00)	Percent	5.08	4.53	0.64	5.95	4.18	3.13	0.61	4.15	2.43	1.14	0.76
	S.E.	0.94	0.95	0.35	1.19	1.07	1.50	0.19	1.08	0.75	0.60	0.31
Any AP/IB/Honors Foreign Language (1.00)	Percent	4.51	7.25	1.13	3.92	6.15	2.77	1.08	5.26	6.10	0.78	1.54
	S.E.	0.91	1.15	0.63	1.02	1.05	0.67	0.37	1.65	1.62	0.27	0.48

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 76.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Foreign Language (1.00)	Percent	78.07	96.42	74.43	95.33	68.46	88.08	46.13	79.72
	S.E.	0.97	1.38	0.94	1.55	1.24	1.83	0.83	1.82
Survey Foreign Language (1.00)	Percent	2.30	0.00	1.99	1.24	2.16	0.47	0.32	0.02
	S.E.	0.26	0.00	0.26	0.59	0.53	0.26	0.04	0.01
French (1.00)	Percent	15.39	19.45	17.52	23.14	19.18	26.92	14.69	28.02
	S.E.	0.89	3.36	0.75	3.17	0.92	2.11	0.69	2.37
Spanish (1.00)	Percent	55.57	66.92	49.67	63.54	42.98	55.55	27.38	44.51
	S.E.	1.36	3.43	1.11	3.04	1.18	2.22	0.85	2.03
German (1.00)	Percent	5.24	3.14	4.71	5.00	5.82	2.58	4.24	5.04
	S.E.	0.57	0.92	0.41	1.66	0.52	0.68	0.36	1.05
Latin (1.00)	Percent	2.74	8.05	3.36	12.05	3.38	9.96	2.99	8.72
	S.E.	0.38	2.43	0.42	3.24	0.44	1.62	0.29	1.57
Japanese (1.00)	Percent	1.00	4.79	0.77	1.20	0.62	0.47	0.17	0.00
	S.E.	0.34	1.91	0.24	0.64	0.36	0.33	0.08	0.00
Mandarin/Cantonese (1.00)	Percent	0.23	0.54	0.09	0.00	0.05	0.26	0.02	0.00
	S.E.	0.06	0.21	0.03	0.00	0.03	0.13	0.01	0.00
Russian (1.00)	Percent	0.12	0.26	0.33	0.24	0.20	0.62	0.07	0.29
	S.E.	0.08	0.27	0.09	0.15	0.07	0.38	0.04	0.15
Foreign Language - Other (1.00)	Percent	3.53	3.24	2.78	3.36	1.51	3.77	0.92	3.33
	S.E.	0.55	1.96	0.37	1.22	0.29	0.98	0.17	1.19
Any AP/IB/Honors Foreign Language (1.00)	Percent	4.12	8.63	2.65	8.67	3.06	4.25	0.99	2.81
	S.E.	0.50	2.93	0.29	3.10	0.54	1.56	0.15	1.31

Table 77.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Foreign Language (1.00)																
Percent	84.64	80.57	74.19	80.61	85.84	70.95	74.98	80.72	78.45	65.65	64.99	76.35	66.89	41.07	43.37	53.49
S.E.	2.06	1.55	2.39	1.98	0.85	1.83	1.86	1.63	1.36	2.09	2.74	2.26	1.84	1.48	1.68	1.96
Survey Foreign Language (1.00)																
Percent	2.19	1.54	0.98	4.15	2.56	1.54	0.78	4.06	2.05	1.09	0.46	5.61	0.33	0.26	0.05	0.69
S.E.	0.68	0.30	0.39	0.66	0.52	0.55	0.34	0.73	0.78	0.45	0.29	2.17	0.11	0.07	0.03	0.15
French (1.00)																
Percent	20.37	14.81	16.08	12.94	23.27	16.94	18.15	15.23	25.26	18.27	17.37	20.22	25.82	15.04	12.07	12.01
S.E.	2.60	1.41	1.91	1.39	1.98	1.27	1.38	1.22	2.16	1.24	1.89	1.25	1.29	0.93	1.05	1.33
Spanish (1.00)																
Percent	57.83	60.75	51.04	55.66	51.73	47.36	50.14	58.60	48.72	43.30	39.37	47.06	36.44	24.52	25.26	34.94
S.E.	2.58	2.22	2.63	2.99	2.23	1.73	1.86	2.64	2.99	1.92	2.60	1.90	1.86	1.26	1.41	1.19
German (1.00)																
Percent	2.81	3.96	8.18	4.93	5.03	3.52	7.10	3.43	3.61	3.45	9.39	5.82	5.30	1.73	5.55	5.68
S.E.	1.02	0.99	1.15	1.07	1.61	0.51	0.84	0.45	0.77	0.58	1.18	1.18	0.82	0.30	0.57	1.05
Latin (1.00)																
Percent	6.03	4.75	1.04	1.08	5.62	5.55	2.86	1.21	7.14	3.99	2.50	2.56	7.18	3.09	2.44	1.72
S.E.	1.74	0.75	0.44	0.23	1.43	0.93	0.64	0.59	1.12	0.65	0.87	0.96	0.95	0.63	0.65	0.65
Japanese (1.00)																
Percent	0.69	0.11	0.39	4.80	0.22	0.35	0.31	3.14	0.01	0.04	0.36	2.55	0.05	0.00	0.00	0.85
S.E.	0.50	0.04	0.25	2.06	0.16	0.11	0.14	1.45	0.01	0.03	0.35	1.80	0.05	0.00	0.00	0.42
Mandarin/Cantonese (1.00)																
Percent	0.26	0.06	0.04	0.80	0.17	0.01	0.14	0.08	0.20	0.02	0.00	0.10	0.04	0.00	0.00	0.08
S.E.	0.13	0.04	0.03	0.26	0.03	0.01	0.08	0.04	0.12	0.02	0.00	0.07	0.03	0.00	0.00	0.05
Russian (1.00)																
Percent	0.39	0.12	0.03	0.06	0.82	0.33	0.15	0.13	0.14	0.31	0.09	0.40	0.11	0.05	0.15	0.03
S.E.	0.40	0.08	0.02	0.04	0.40	0.11	0.09	0.08	0.09	0.14	0.08	0.27	0.07	0.04	0.08	0.03



Table 77.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in foreign language courses in 1998, 1994, 1990, and 1982, by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Foreign Language - Other (1.00)																
Percent	6.03	1.98	1.05	6.53	7.53	1.92	1.25	3.20	3.05	1.12	0.53	2.92	3.28	0.19	0.69	1.02
S.E.	1.96	0.34	0.37	1.58	1.56	0.56	0.50	0.50	0.61	0.60	0.18	0.81	0.87	0.09	0.21	0.63
Any AP/IB/Honors Foreign Language (1.00)																
Percent	7.77	3.99	2.82	4.57	5.25	2.09	2.70	4.26	7.07	1.26	0.37	5.99	3.13	0.40	0.71	0.82
S.E.	1.94	0.83	0.88	0.84	0.83	0.41	1.07	0.93	1.32	0.36	0.17	2.01	0.55	0.16	0.18	0.37

Table 78.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Clerical & Data Entry (1.00)	Percent	18.43	20.52	8.18	1.71
	S.E.	1.51	1.53	0.99	0.22
Computer Applications (1.00)	Percent	10.22	3.55	1.03	1.02
	S.E.	1.06	0.41	0.20	0.16
Computer Science (0.50)	Percent	30.94	28.14	53.99	14.23
	S.E.	2.23	1.58	1.55	0.47
Computer Science (1.00)	Percent	14.47	12.38	30.59	6.58
	S.E.	1.19	0.83	1.52	0.26

Table 79.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Clerical & Data Entry (1.00)	Percent	20.92	15.62	24.40	16.42	9.86	6.38	1.66	1.76
	S.E.	1.64	1.49	1.72	1.42	1.22	0.83	0.21	0.30
Computer Applications (1.00)	Percent	6.84	14.17	1.14	6.08	0.42	1.68	0.62	1.46
	S.E.	1.14	1.33	0.19	0.73	0.14	0.33	0.12	0.32
Computer Science (0.50)	Percent	29.61	32.37	26.53	29.83	55.97	51.86	12.87	15.72
	S.E.	2.28	2.57	1.63	1.76	1.81	1.56	0.49	0.92
Computer Science (1.00)	Percent	13.09	16.15	10.96	13.85	31.81	29.27	5.56	7.70
	S.E.	1.03	1.91	0.80	1.01	1.71	1.53	0.36	0.48

Table 80.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Clerical & Data Entry (1.00)																				
Percent	17.91	23.16	18.21	23.28	14.33	19.88	23.11	29.38	20.28	25.26	7.48	11.70	9.38	5.57	7.49	1.73	2.26	0.95	3.77	0.08
S.E.	1.68	3.53	1.42	3.44	2.97	1.67	2.83	4.70	2.64	9.78	1.13	1.83	1.94	1.42	2.76	0.27	0.58	0.23	1.40	0.08
Computer Applications (1.00)																				
Percent	10.66	10.76	9.27	6.79	9.15	3.84	3.22	1.72	1.75	3.83	1.10	0.69	1.07	1.29	0.00	0.99	1.19	0.99	0.91	1.55
S.E.	1.28	1.72	1.20	1.48	2.43	0.51	0.83	0.57	0.45	1.67	0.24	0.24	0.43	0.53	0.00	0.18	0.44	0.44	0.55	1.59
Computer Science (0.50)																				
Percent	31.81	31.11	32.37	25.68	33.04	27.85	26.05	31.28	37.80	29.33	53.17	56.39	57.73	55.24	56.42	15.07	13.78	9.23	20.39	11.17
S.E.	2.87	2.38	2.92	4.65	5.00	1.73	3.20	3.21	3.42	4.64	1.80	2.69	3.51	3.27	4.75	0.66	1.64	1.04	3.14	3.73
Computer Science (1.00)																				
Percent	13.91	16.73	17.25	14.99	17.99	12.33	9.34	16.26	19.59	8.53	29.57	34.43	34.37	32.59	28.45	6.68	6.85	5.23	11.73	3.87
S.E.	1.37	1.59	2.24	3.38	4.52	1.03	1.17	2.16	1.94	1.34	1.70	2.93	3.42	2.93	5.79	0.32	1.04	0.89	1.76	2.19

Table 81.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Clerical & Data Entry (1.00)																
Percent	16.57	12.26	28.13	13.09	18.66	21.22	28.24	16.20	6.73	8.21	15.01	6.31	1.24	1.81	3.54	1.75
S.E.	1.49	1.94	2.78	2.14	1.68	1.96	1.93	1.83	0.98	1.48	1.70	1.75	0.20	0.27	0.94	0.42
Computer Applications (1.00)																
Percent	7.73	17.20	18.46	7.93	2.29	8.24	6.39	4.01	0.67	1.16	2.61	0.56	0.30	2.63	2.28	0.29
S.E.	0.85	2.96	2.68	1.34	0.38	1.63	0.84	0.82	0.18	0.41	0.66	0.11	0.10	0.42	0.82	0.11
Computer Science (0.50)																
Percent	32.82	23.90	27.39	24.48	31.10	11.91	25.79	18.31	56.76	41.00	55.49	46.95	17.55	11.40	16.77	10.35
S.E.	2.45	4.21	2.46	2.86	1.76	1.89	1.85	2.42	1.63	3.17	1.76	3.20	0.79	0.87	1.44	0.69
Computer Science (1.00)																
Percent	15.10	7.59	15.60	7.67	14.30	3.00	11.18	3.61	31.79	23.14	36.45	20.60	7.17	6.26	11.03	4.31
S.E.	1.47	1.50	1.38	1.47	1.01	0.68	0.82	0.63	1.74	2.26	2.02	1.86	0.53	0.54	1.51	0.52

Table 82.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Clerical & Data Entry (1.00)	Percent	13.85	19.97	21.11	16.07	18.46	22.48	22.95	9.07	6.39	7.63	9.04
	S.E.	2.67	2.03	2.64	2.98	3.23	3.78	2.00	2.24	1.76	1.82	1.76
Computer Applications (1.00)	Percent	7.54	9.04	14.38	1.90	2.73	3.19	4.87	1.33	0.87	1.20	0.98
	S.E.	1.87	1.00	2.49	0.44	0.43	0.70	0.87	0.50	0.26	0.54	0.37
Computer Science (0.50)	Percent	32.19	24.51	37.62	28.64	34.82	24.56	25.10	57.50	50.53	49.58	55.95
	S.E.	4.49	2.20	4.97	3.59	3.70	4.50	2.18	3.47	2.91	6.32	2.19
Computer Science (1.00)	Percent	14.69	13.00	16.07	10.78	11.18	14.01	13.22	33.39	28.36	30.05	31.12
	S.E.	3.14	1.44	1.88	1.32	1.23	2.49	1.56	3.24	3.00	3.77	2.40

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 83.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Clerical & Data Entry (1.00)	Percent	19.70	5.17	21.26	11.95	8.87	1.39	1.87	0.39
	S.E.	1.56	3.04	1.49	4.98	1.06	0.62	0.25	0.19
Computer Applications (1.00)	Percent	11.06	1.56	3.74	1.33	1.11	0.23	1.09	0.44
	S.E.	1.17	0.89	0.44	0.66	0.22	0.19	0.17	0.24
Computer Science (0.50)	Percent	29.51	45.73	26.80	43.65	54.02	53.73	14.56	11.58
	S.E.	2.24	11.76	1.63	7.37	1.66	3.30	0.44	1.54
Computer Science (1.00)	Percent	13.46	24.97	11.95	17.37	30.84	28.05	6.94	3.63
	S.E.	1.03	9.42	0.86	4.39	1.68	3.06	0.29	1.06

Table 84.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in computer-related courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Clerical & Data Entry (1.00)																
Percent	23.22	28.28	8.21	11.57	22.55	26.59	13.59	16.10	9.81	11.65	4.56	5.50	2.59	1.15	1.88	1.22
S.E.	4.27	3.37	2.20	1.35	6.16	2.57	1.77	1.68	2.51	1.63	1.87	1.91	0.46	0.35	0.42	0.38
Computer Applications (1.00)																
Percent	6.85	13.36	11.79	6.49	3.63	3.35	4.51	2.41	2.15	0.27	0.78	1.42	1.44	0.82	1.13	0.61
S.E.	1.76	1.71	3.09	1.12	0.68	0.82	0.96	0.68	0.72	0.11	0.28	0.46	0.42	0.27	0.28	0.23
Computer Science (0.50)																
Percent	25.50	34.98	36.78	22.58	26.54	29.79	27.97	26.16	56.92	55.76	52.31	50.13	18.37	9.37	17.41	12.06
S.E.	6.00	4.09	4.64	2.40	3.71	2.10	3.65	3.48	2.16	1.95	4.24	3.94	1.11	0.81	1.19	1.48
Computer Science (1.00)																
Percent	10.55	21.47	12.48	9.52	9.11	17.85	8.10	9.86	34.98	36.84	24.08	24.14	9.51	4.56	6.68	6.15
S.E.	2.44	2.86	1.98	1.39	1.56	1.32	1.49	1.40	3.13	2.35	3.39	2.20	0.75	0.54	0.71	0.88



Table 85.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Fine Arts (1.00)	Percent	69.66	67.23	62.67	55.14
	S.E.	1.53	1.39	1.49	1.09
Fine Arts & Crafts (0.50)	Percent	52.69	49.22	48.21	43.99
	S.E.	1.27	1.35	1.52	0.98
Dance (0.50)	Percent	6.44	3.26	4.57	1.66
	S.E.	1.30	0.36	0.69	0.27
Drama (0.50)	Percent	12.34	11.45	11.30	5.92
	S.E.	0.88	0.77	1.06	0.44
Music (0.50)	Percent	34.55	36.32	33.50	33.14
	S.E.	1.29	1.05	1.09	0.79
Art/Music Appreciation/History (1.00)	Percent	2.69	2.90	2.85	1.56
	S.E.	0.45	0.44	0.54	0.24

Table 86.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Fine Arts (1.00)	Percent	75.66	63.07	72.62	61.60	67.92	56.97	59.93	49.91
	S.E.	1.54	1.79	1.39	1.71	1.45	1.70	1.30	1.38
Fine Arts & Crafts (0.50)	Percent	51.99	53.18	46.31	52.23	45.32	51.33	43.91	44.08
	S.E.	1.17	1.68	1.34	1.72	1.55	1.75	0.92	1.25
Dance (0.50)	Percent	10.29	2.40	5.83	0.58	8.07	0.79	3.12	0.07
	S.E.	1.73	0.96	0.65	0.16	1.23	0.19	0.53	0.02
Drama (0.50)	Percent	14.60	9.76	13.68	9.10	13.46	8.97	7.19	4.52
	S.E.	1.07	0.82	0.90	0.73	1.28	0.92	0.59	0.48
Music (0.50)	Percent	41.50	26.60	44.40	27.86	41.71	24.58	39.01	26.73
	S.E.	1.55	1.30	1.34	1.10	1.28	1.09	1.03	1.09
Art/Music Appreciation/History (1.00)	Percent	2.77	2.67	2.67	3.15	3.24	2.44	1.73	1.36
	S.E.	0.48	0.49	0.42	0.74	0.63	0.51	0.28	0.28

Table 87.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Fine Arts (1.00)																				
Percent	69.65	63.52	74.36	69.03	74.01	67.97	62.47	70.40	66.52	71.44	62.38	61.41	66.98	63.18	44.35	55.24	54.79	55.63	53.27	46.64
S.E.	1.94	2.40	1.46	3.23	3.36	1.62	2.57	1.61	4.86	5.66	1.77	2.36	2.59	3.74	5.24	1.22	1.66	2.09	3.00	8.78
Fine Arts & Crafts (0.50)																				
Percent	51.14	46.19	63.29	55.72	65.92	49.16	38.72	53.71	59.64	67.00	47.83	42.65	58.49	51.27	48.04	43.08	43.95	47.88	49.74	41.82
S.E.	1.62	2.59	2.66	4.57	3.63	1.54	2.32	2.36	4.84	8.74	1.73	2.71	3.04	4.57	5.34	1.03	2.53	2.15	3.47	6.46
Dance (0.50)																				
Percent	6.28	7.01	8.45	6.61	6.87	2.42	4.77	9.49	5.01	4.37	3.68	5.64	9.56	7.31	2.85	1.35	2.59	2.81	2.83	0.29
S.E.	1.54	1.34	2.24	1.13	2.39	0.31	0.95	1.44	1.14	2.36	0.67	1.07	1.78	1.49	1.56	0.25	0.78	0.55	1.24	0.30
Drama (0.50)																				
Percent	12.86	11.05	11.99	7.69	10.86	11.92	10.81	12.19	8.15	9.77	12.07	9.91	9.25	5.27	5.10	6.30	5.17	5.03	2.95	1.55
S.E.	0.99	1.21	1.66	1.60	2.25	0.88	1.46	1.26	2.06	3.79	1.31	1.69	0.86	0.84	2.45	0.48	1.10	0.67	1.01	1.15
Music (0.50)																				
Percent	36.02	33.32	27.06	29.95	25.76	37.24	39.81	30.40	27.10	37.48	33.30	39.67	25.43	27.86	23.70	33.55	35.33	28.42	32.42	29.83
S.E.	1.50	2.30	2.12	1.34	4.03	1.27	1.97	1.87	3.01	4.24	1.33	2.77	1.47	1.82	4.34	1.01	1.89	1.34	3.19	7.02
Art/Music Appreciation/History (1.00)																				
Percent	2.15	4.15	3.60	3.76	3.14	2.53	4.97	2.46	1.97	4.20	2.32	5.79	2.61	4.01	4.10	1.45	2.06	1.40	2.55	4.28
S.E.	0.47	0.76	0.82	1.19	1.21	0.49	1.31	0.58	0.57	2.62	0.53	2.25	0.49	1.24	1.99	0.29	0.54	0.31	1.09	3.08

Table 88.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Fine Arts (1.00)																
Percent	73.83	53.56	56.11	76.40	72.03	50.00	54.98	69.66	66.34	50.79	50.03	72.51	54.67	46.08	41.00	69.33
S.E.	1.49	3.21	1.97	2.43	1.37	3.20	2.17	2.16	1.55	3.37	2.21	2.11	1.55	1.54	2.03	1.31
Fine Arts & Crafts (0.50)																
Percent	53.76	49.57	45.24	67.87	50.69	44.76	41.75	61.91	47.78	48.03	43.02	60.23	40.68	42.74	34.23	54.21
S.E.	1.45	2.85	1.67	2.44	1.29	2.85	2.22	2.51	1.60	3.25	2.35	2.76	1.43	1.19	2.45	1.74
Dance (0.50)																
Percent	7.12	2.84	4.43	7.53	3.66	1.25	2.06	4.75	4.81	2.31	3.49	7.32	1.76	0.55	0.86	2.81
S.E.	1.56	0.74	0.94	1.68	0.46	0.31	0.41	0.93	0.73	0.63	0.92	1.60	0.31	0.17	0.50	0.60
Drama (0.50)																
Percent	13.85	4.50	8.33	13.25	13.05	5.00	7.37	13.15	12.16	6.04	7.28	18.18	6.26	3.25	2.33	9.08
S.E.	1.03	0.71	0.93	1.17	0.91	0.84	0.86	1.44	0.96	0.95	1.17	3.98	0.72	0.52	0.71	0.86
Music (0.50)																
Percent	38.21	22.63	23.67	34.94	40.18	22.12	27.29	35.73	37.38	22.62	22.53	38.01	36.43	23.74	22.82	39.94
S.E.	1.35	1.82	1.86	2.65	1.19	2.07	1.52	1.99	1.22	2.49	1.37	2.19	1.19	1.49	1.76	0.95
Art/Music Appreciation/History (1.00)																
Percent	3.10	1.07	1.60	2.53	3.08	2.51	2.44	2.81	3.27	2.12	1.76	2.69	2.07	0.78	1.23	1.52
S.E.	0.52	0.28	0.54	0.66	0.57	0.81	0.51	0.63	0.62	0.99	0.58	0.63	0.46	0.31	0.42	0.45

Table 89.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Fine Arts (1.00)	Percent	71.23	71.32	66.05	70.75	67.92	64.50	66.29	66.11	61.77	62.75	62.13
	S.E.	2.26	2.41	3.07	3.49	2.04	2.56	2.15	3.60	2.46	4.20	2.42
Fine Arts & Crafts (0.50)	Percent	55.98	55.57	45.83	55.90	57.10	43.22	43.70	54.78	51.04	46.27	45.21
	S.E.	2.65	2.41	2.59	2.43	1.90	2.90	2.57	4.26	2.55	3.73	2.36
Dance (0.50)	Percent	8.39	8.70	1.69	3.82	4.56	4.09	1.94	4.12	7.73	4.67	2.95
	S.E.	1.87	2.67	0.89	1.03	0.94	1.01	0.42	0.98	1.19	2.78	0.84
Drama (0.50)	Percent	14.53	12.18	10.35	14.54	10.82	15.54	9.14	13.45	11.45	9.39	11.05
	S.E.	1.56	0.90	2.11	1.92	1.54	1.84	1.18	1.84	1.07	2.20	1.98
Music (0.50)	Percent	31.95	33.83	38.05	36.12	33.77	34.38	38.64	38.04	28.84	34.22	34.55
	S.E.	1.83	1.63	2.76	2.96	2.32	1.79	1.41	3.68	1.50	3.14	1.78
Art/Music Appreciation/History (1.00)	Percent	3.53	2.96	1.52	6.49	2.62	1.58	2.05	6.98	1.92	1.76	2.42
	S.E.	0.81	0.77	0.71	2.21	0.55	0.66	0.52	2.63	0.37	0.71	0.71

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 90.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Fine Arts (1.00)	Percent	69.01	76.47	67.09	68.82	63.11	58.23	55.62	51.15
	S.E.	1.57	4.43	1.41	6.41	1.62	2.71	1.11	4.45
Fine Arts & Crafts (0.50)	Percent	51.85	61.46	48.34	59.37	47.72	53.02	43.25	50.11
	S.E.	1.27	7.06	1.41	5.52	1.60	3.14	0.93	3.86
Dance (0.50)	Percent	6.64	4.36	3.21	3.87	4.81	2.25	1.61	2.11
	S.E.	1.34	2.08	0.36	2.78	0.73	0.87	0.27	0.90
Drama (0.50)	Percent	12.14	14.47	11.31	13.17	11.29	11.37	5.87	6.26
	S.E.	0.88	3.73	0.77	3.26	1.15	2.13	0.48	1.43
Music (0.50)	Percent	34.60	34.01	36.15	38.21	33.95	29.02	33.87	27.11
	S.E.	1.28	5.97	1.00	6.76	1.17	2.37	0.89	2.55
Art/Music Appreciation/History (1.00)	Percent	2.76	1.95	2.38	8.98	2.53	6.04	1.02	5.95
	S.E.	0.47	1.67	0.36	3.81	0.55	2.21	0.20	2.12

Table 91.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in fine arts courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Fine Arts (1.00)																
Percent	65.74	67.62	66.73	79.40	65.84	65.19	65.93	75.13	62.00	59.85	61.54	69.68	48.10	51.57	59.82	63.18
S.E.	4.66	2.33	3.05	1.77	4.11	1.90	2.67	3.20	4.36	1.83	3.12	2.34	1.89	1.84	1.58	2.04
Fine Arts & Crafts (0.50)																
Percent	57.38	45.19	48.94	64.41	57.96	40.55	47.04	64.38	55.39	38.83	46.57	58.52	41.73	37.61	46.40	54.60
S.E.	2.29	2.81	2.60	1.30	3.84	2.41	2.00	2.10	2.97	3.09	2.52	2.67	1.65	2.50	1.56	2.43
Dance (0.50)																
Percent	2.48	9.06	2.24	10.68	0.85	3.60	0.53	9.01	0.88	5.32	2.11	10.65	0.71	0.93	1.07	5.34
S.E.	0.68	3.13	0.91	2.82	0.37	0.69	0.14	1.43	0.60	1.47	0.86	1.80	0.26	0.32	0.32	1.07
Drama (0.50)																
Percent	6.41	16.43	8.72	15.34	6.17	12.60	9.57	16.63	8.25	10.88	11.83	14.58	4.15	4.63	6.33	9.96
S.E.	2.00	1.44	1.93	1.28	1.37	1.24	1.29	2.36	1.55	1.60	2.93	1.52	0.69	0.53	0.89	1.09
Music (0.50)																
Percent	33.31	32.43	40.01	32.42	33.74	37.04	41.75	28.33	34.23	33.40	37.98	26.77	30.19	31.15	38.21	32.00
S.E.	3.34	2.02	2.73	1.76	2.04	1.70	2.12	2.28	2.97	1.71	2.43	1.30	2.08	1.39	1.37	1.82
Art/Music Appreciation/History (1.00)																
Percent	4.06	2.54	1.73	2.90	6.88	2.46	2.44	1.08	3.12	2.15	3.72	2.56	1.97	1.92	1.35	0.68
S.E.	1.45	0.66	0.84	0.75	2.03	0.56	0.83	0.30	1.41	0.60	1.23	0.98	0.54	0.66	0.49	0.21

Table 92.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Consumer & Homemaking Education (1.00)	Percent	25.57	26.14	28.00	32.24
	S.E.	1.68	1.35	1.07	0.62
General Labor Market Preparation (1.00)	Percent	31.72	37.43	46.44	57.46
	S.E.	1.93	1.62	1.31	1.01
Specific Labor Market Preparation (1.00)	Percent	76.17	75.20	75.84	76.49
	S.E.	1.21	1.14	1.05	0.66
Typewriting 1 (1.00)	Percent	15.92	22.95	31.02	40.19
	S.E.	1.70	1.44	1.52	0.94
Introductory Industrial (1.00)	Percent	3.28	5.44	5.83	10.19
	S.E.	0.42	0.59	0.42	0.58
Work Experience/Career Exploration(1.00)	Percent	7.89	5.32	6.64	8.28
	S.E.	0.81	0.51	0.62	0.47
General Labor Market Skills (1.00)	Percent	5.11	5.70	7.02	7.74
	S.E.	0.78	0.83	0.71	0.39
Agriculture/Renewable Resources (1.00)	Percent	7.63	8.49	6.80	7.32
	S.E.	1.04	0.75	0.70	0.36
Business (1.00)	Percent	34.52	40.75	39.88	42.75
	S.E.	1.62	1.40	1.38	0.80
Marketing & Distribution (1.00)	Percent	6.86	7.46	6.32	6.37
	S.E.	0.68	0.71	0.45	0.32
Health (1.00)	Percent	4.49	3.12	1.17	1.50
	S.E.	0.58	0.34	0.19	0.16
Occupational Home Economics (1.00)	Percent	7.10	6.21	5.20	5.69
	S.E.	0.53	0.46	0.38	0.43
Trade & Industry (1.00)	Percent	26.53	24.17	27.29	30.58
	S.E.	1.06	0.81	1.04	0.66
Technical & Communications (1.00)	Percent	24.14	12.23	12.10	5.04
	S.E.	1.38	0.84	0.82	0.37
Unidentified Subject (1.00)	Percent	5.97	5.24	5.43	3.44
	S.E.	0.56	0.52	0.66	0.31



Table 93.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Consumer & Homemaking Education (1.00)	Percent S.E.	32.97 1.88	18.09 1.61	34.69 1.49	17.18 1.44	38.22 1.33	16.93 1.11	47.64 0.96	15.45 0.69
General Labor Market Preparation (1.00)	Percent S.E.	32.38 2.09	31.53 1.89	37.23 1.98	37.69 1.51	51.49 1.65	40.95 1.25	63.80 1.16	50.55 1.19
Specific Labor Market Preparation (1.00)	Percent S.E.	71.03 1.48	81.48 1.07	70.18 1.50	80.41 1.06	70.86 1.29	81.26 1.04	72.73 0.84	80.59 0.66
Typewriting 1 (1.00)	Percent S.E.	18.82 1.90	13.14 1.50	27.51 1.86	18.21 1.18	40.37 1.84	20.84 1.31	53.76 1.25	25.39 0.89
Introductory Industrial (1.00)	Percent S.E.	1.25 0.28	5.60 0.71	1.16 0.22	9.90 1.06	1.24 0.19	10.80 0.81	2.27 0.29	18.82 1.26
Work Experience/Career Exploration(1.00)	Percent S.E.	7.96 0.94	7.89 0.72	4.67 0.51	6.01 0.59	6.67 0.74	6.61 0.58	7.74 0.48	8.87 0.69
General Labor Market Skills (1.00)	Percent S.E.	4.89 0.82	5.46 0.83	5.34 0.81	6.10 0.89	7.98 0.83	6.00 0.65	9.50 0.62	5.81 0.51
Agriculture/Renewable Resources (1.00)	Percent S.E.	5.41 0.89	9.85 1.31	4.61 0.49	12.56 1.09	3.27 0.41	10.62 1.23	3.48 0.36	11.51 0.48
Business (1.00)	Percent S.E.	38.13 1.80	30.16 1.65	46.47 1.60	34.76 1.41	48.02 1.54	31.10 1.51	55.62 0.87	28.72 1.17
Marketing & Distribution (1.00)	Percent S.E.	7.30 0.80	6.51 0.67	8.72 0.82	6.14 0.66	7.20 0.53	5.39 0.50	6.70 0.45	6.01 0.42
Health (1.00)	Percent S.E.	6.94 0.85	1.93 0.36	4.74 0.57	1.44 0.20	1.88 0.33	0.40 0.08	2.32 0.28	0.60 0.12
Occupational Home Economics (1.00)	Percent S.E.	10.15 0.81	3.85 0.47	9.69 0.71	2.60 0.31	8.06 0.61	2.11 0.29	9.03 0.68	2.05 0.26
Trade & Industry (1.00)	Percent S.E.	10.57 0.72	43.95 1.72	7.89 0.46	41.20 1.33	8.80 0.70	47.30 1.57	8.39 0.57	54.78 1.12
Technical & Communications (1.00)	Percent S.E.	19.51 1.41	29.40 1.86	8.75 0.67	15.83 1.16	9.53 0.81	14.89 0.99	3.59 0.34	6.64 0.53
Unidentified Subject (1.00)	Percent S.E.	5.97 0.62	6.03 0.62	5.16 0.61	5.34 0.50	5.12 0.67	5.77 0.74	3.16 0.33	3.75 0.47

Table 94.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Consumer & Homemaking Education (1.00)																				
Percent	25.10	36.89	26.30	13.80	30.07	25.39	34.59	24.77	15.04	31.98	26.38	41.29	26.00	14.98	34.14	29.61	44.97	39.88	18.25	31.70
S.E.	2.00	3.32	3.28	1.75	4.78	1.41	1.90	2.28	2.86	4.21	1.30	2.35	2.66	2.86	5.62	0.66	2.47	1.81	2.20	7.07
General Labor Market Preparation (1.00)																				
Percent	29.80	41.50	36.25	30.99	29.66	37.75	43.27	33.38	27.83	47.62	44.94	56.26	49.38	37.91	48.80	56.71	59.24	61.73	50.51	45.10
S.E.	2.04	2.90	3.47	5.83	3.73	2.01	2.94	2.74	2.90	5.93	1.51	2.73	2.38	4.89	7.85	1.37	2.10	2.09	3.44	5.35
Specific Labor Market Preparation (1.00)																				
Percent	76.01	80.79	78.99	74.62	83.41	74.68	80.13	78.61	68.28	82.26	75.53	78.94	77.60	68.47	80.70	75.40	79.84	81.21	66.09	71.57
S.E.	1.53	1.88	1.48	2.45	2.60	1.29	1.81	2.03	3.93	4.31	1.15	2.05	2.07	4.17	3.10	0.78	1.36	0.96	5.02	6.21
Typewriting 1 (1.00)																				
Percent	14.43	23.63	18.63	16.74	12.36	23.35	27.29	19.60	14.52	28.61	30.13	38.31	34.56	26.04	32.10	40.52	42.36	38.82	30.13	28.97
S.E.	1.70	2.96	3.19	4.38	2.73	1.74	3.33	2.54	1.96	8.06	1.71	2.90	2.86	2.98	7.79	1.31	2.61	2.15	3.87	5.95
Introductory Industrial (1.00)																				
Percent	3.50	3.43	3.52	0.94	4.08	5.86	4.56	5.46	2.17	11.00	5.87	6.61	4.10	4.75	6.98	9.97	7.71	14.85	5.73	4.05
S.E.	0.47	0.70	1.16	0.29	1.76	0.70	0.67	2.07	0.44	3.70	0.50	0.93	0.67	2.08	2.91	0.68	1.12	1.42	2.03	2.24
Work Experience/Career Exploration(1.00)																				
Percent	7.19	11.04	9.21	8.22	11.11	4.74	6.85	7.14	6.43	9.18	5.94	9.12	7.65	4.98	4.74	7.03	12.49	12.32	9.25	9.28
S.E.	0.98	1.62	1.69	1.47	3.00	0.53	1.07	1.11	1.64	2.42	0.64	1.89	1.06	0.88	2.32	0.52	1.28	1.26	2.14	3.45
General Labor Market Skills (1.00)																				
Percent	4.84	7.20	4.68	3.37	3.18	5.91	6.76	3.32	4.28	4.22	6.52	11.26	6.16	2.53	9.10	7.55	7.78	8.24	3.09	8.43
S.E.	0.81	1.89	1.17	0.90	1.76	0.98	1.62	1.14	1.24	1.99	0.70	1.95	1.44	0.82	3.43	0.46	1.20	0.78	0.92	3.49
Agriculture/Renewable Resources (1.00)																				
Percent	8.54	5.05	7.17	4.51	7.56	9.34	6.58	5.03	5.87	13.79	7.87	3.07	5.73	2.87	10.68	7.45	4.99	9.19	2.02	5.05
S.E.	1.29	0.80	2.08	1.79	1.81	0.96	1.20	0.87	2.32	5.66	0.86	0.58	1.22	1.02	3.65	0.42	0.96	1.17	1.05	2.61
Business (1.00)																				
Percent	34.50	40.51	32.37	35.99	31.64	40.86	45.06	44.30	34.52	43.47	39.25	46.58	38.33	31.37	47.58	43.36	43.45	42.29	27.94	27.52
S.E.	1.78	3.64	2.25	3.18	4.49	1.53	1.94	3.64	2.73	8.50	1.48	2.59	3.04	2.09	5.75	0.94	2.22	1.88	3.72	4.65

Table 94.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by race/ethnicity  
(Continued)

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Marketing & Distribution (1.00)																				
Percent	6.20	11.74	7.25	6.92	7.66	7.74	9.03	5.21	4.60	2.48	6.30	7.25	7.44	2.58	9.09	6.10	8.83	6.34	2.45	6.57
S.E.	0.75	1.50	0.83	0.96	2.16	0.86	1.07	0.62	0.66	1.30	0.55	1.08	0.87	0.64	2.75	0.32	0.94	0.84	1.20	3.29
Health (1.00)																				
Percent	3.71	9.14	4.87	5.05	3.08	2.96	4.76	2.75	2.89	5.20	1.20	1.58	0.49	0.46	0.63	1.14	3.17	2.32	1.26	0.00
S.E.	0.45	2.03	1.53	1.59	1.37	0.40	0.90	0.59	0.37	3.00	0.22	0.33	0.17	0.20	0.60	0.15	0.90	0.50	0.58	0.00
Occupational Home Economics (1.00)																				
Percent	6.27	10.49	9.62	7.21	5.61	5.28	11.85	8.46	5.15	5.56	4.59	8.02	8.55	1.29	2.26	5.28	8.89	6.11	2.44	5.45
S.E.	0.55	1.52	1.85	1.57	1.72	0.50	0.86	1.00	1.90	2.70	0.41	1.04	1.28	0.30	1.79	0.47	1.46	0.73	0.86	2.35
Trade & Industry (1.00)																				
Percent	27.21	22.21	29.25	23.34	34.35	24.51	20.94	23.55	21.26	24.41	28.09	24.09	26.39	29.14	25.30	29.41	29.25	36.49	35.80	34.53
S.E.	1.17	1.71	1.70	4.91	4.42	0.90	1.70	1.84	3.05	6.26	1.04	2.31	1.90	6.68	5.20	0.63	1.98	1.47	4.71	5.40
Technical & Communications (1.00)																				
Percent	24.40	26.60	24.37	21.98	24.97	12.07	11.10	12.64	15.64	16.58	12.17	13.52	9.63	13.55	9.44	5.32	4.49	3.85	8.57	1.51
S.E.	1.60	2.18	2.84	2.94	5.03	1.00	1.13	2.62	1.57	6.29	0.89	2.31	0.88	1.65	2.92	0.46	1.12	0.70	2.29	0.97
Unidentified Subject (1.00)																				
Percent	6.06	6.22	6.11	2.67	5.77	5.02	7.53	6.41	2.06	7.47	5.75	4.23	4.87	2.14	8.58	3.10	4.72	4.02	5.30	5.45
S.E.	0.66	0.88	1.02	0.60	2.06	0.56	1.42	1.37	0.71	2.80	0.81	0.86	1.15	0.53	3.88	0.35	1.11	0.53	2.81	2.88

Table 95.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Consumer & Homemaking Education (1.00)																
Percent	24.29	31.24	24.75	40.85	23.45	34.76	27.85	43.76	24.86	33.54	26.52	45.81	23.07	34.10	27.15	47.80
S.E.	1.68	3.08	2.43	3.17	1.40	2.96	1.75	2.18	1.19	1.48	1.57	2.77	0.88	1.83	2.57	1.70
General Labor Market Preparation (1.00)																
Percent	28.20	54.61	35.60	45.79	32.88	54.68	43.31	53.77	42.17	55.81	51.24	56.94	48.55	64.47	60.30	65.00
S.E.	1.87	4.53	3.02	4.06	1.68	2.46	2.18	3.09	1.46	2.89	1.76	2.14	1.37	2.12	2.58	1.54
Specific Labor Market Preparation (1.00)																
Percent	67.93	100.00	100.00	80.03	65.53	100.00	100.00	81.28	65.05	100.00	100.00	80.98	57.20	100.00	100.00	78.92
S.E.	1.60	0.00	0.00	2.60	1.46	0.00	0.00	2.09	1.32	0.00	0.00	1.33	1.17	0.00	0.00	1.01
Typewriting 1 (1.00)																
Percent	15.64	13.42	18.02	14.03	21.83	23.93	26.33	23.99	30.55	30.71	33.87	29.66	36.46	42.00	44.43	43.28
S.E.	1.68	2.32	2.73	2.08	1.52	2.47	2.09	2.51	1.63	2.80	2.12	1.87	1.59	2.04	2.55	1.66
Introductory Industrial (1.00)																
Percent	2.08	10.14	5.65	5.01	4.04	9.86	8.39	7.51	4.34	10.28	8.04	7.25	7.53	13.99	12.31	10.41
S.E.	0.30	2.39	0.78	1.23	0.51	1.76	1.03	1.40	0.34	1.24	0.87	0.97	0.50	1.11	1.48	1.02
Work Experience/Career Exploration(1.00)																
Percent	6.39	19.23	8.01	18.13	3.80	10.04	6.61	14.31	4.99	7.78	6.71	16.48	4.79	8.29	7.28	14.51
S.E.	0.78	2.87	0.98	2.63	0.37	1.35	1.32	1.53	0.64	1.37	0.98	1.64	0.46	1.25	1.26	0.94
General Labor Market Skills (1.00)																
Percent	3.36	19.10	5.90	14.14	3.42	19.34	6.52	15.52	4.49	16.46	8.20	11.83	3.80	13.81	5.43	9.59
S.E.	0.52	3.61	1.10	3.42	0.57	3.32	1.12	2.84	0.57	2.43	1.15	1.97	0.33	1.21	1.08	0.95
Agriculture/Renewable Resources (1.00)																
Percent	4.33	19.95	16.52	9.27	4.11	25.21	18.09	10.50	2.96	20.85	12.43	7.69	3.21	15.10	11.52	5.58
S.E.	0.72	3.65	2.70	1.51	0.48	3.03	1.62	1.40	0.38	2.44	1.75	1.01	0.41	1.34	1.65	0.65
Business (1.00)																
Percent	31.89	30.51	45.21	34.06	37.63	44.89	50.59	40.97	35.61	45.70	49.71	45.61	32.55	51.83	52.19	48.19
S.E.	1.67	2.23	2.66	3.15	1.54	2.18	2.05	2.30	1.40	2.29	2.10	1.89	1.14	1.50	2.17	1.18

Table 95.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by student program  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Marketing & Distribution (1.00)																
Percent	5.02	10.46	12.28	8.89	5.19	11.68	13.36	10.42	3.51	11.66	11.75	10.24	2.79	10.01	9.23	8.02
S.E.	0.66	1.71	1.16	1.42	0.74	1.72	1.18	2.08	0.39	1.38	1.29	1.48	0.29	0.88	1.40	0.95
Health (1.00)																
Percent	2.92	4.90	10.48	3.43	2.37	5.09	5.01	3.58	0.53	3.11	2.30	1.46	0.88	2.31	2.26	1.52
S.E.	0.35	1.10	2.04	0.89	0.36	0.85	0.62	0.80	0.14	0.64	0.38	0.71	0.16	0.45	0.48	0.33
Occupational Home Economics (1.00)																
Percent	5.40	13.92	10.80	10.73	3.79	13.88	11.37	9.74	2.90	11.67	8.57	7.91	2.04	8.49	9.02	8.07
S.E.	0.52	1.70	0.94	1.40	0.47	1.55	0.92	1.66	0.35	1.33	0.90	1.36	0.34	0.81	1.40	0.96
Trade & Industry (1.00)																
Percent	18.54	62.88	46.85	29.64	16.53	54.73	40.05	29.19	17.85	53.86	45.87	30.12	19.35	50.13	47.56	25.41
S.E.	0.88	3.72	2.46	2.39	0.61	2.57	2.11	1.69	0.94	2.61	1.92	1.46	0.91	1.16	1.75	1.21
Technical & Communications (1.00)																
Percent	22.55	27.49	31.10	17.39	12.55	11.59	12.65	7.61	13.91	7.48	10.49	7.63	5.91	3.28	6.07	4.85
S.E.	1.59	3.27	2.52	1.69	0.96	1.48	0.86	1.05	1.04	1.35	0.95	0.73	0.63	0.39	0.81	0.72
Unidentified Subject (1.00)																
Percent	3.78	16.84	9.90	12.05	2.43	15.23	10.43	10.82	2.37	14.23	8.85	10.65	1.18	6.39	4.05	4.30
S.E.	0.46	2.91	1.37	1.78	0.38	2.38	1.33	2.18	0.34	2.34	1.29	1.66	0.19	0.71	0.74	0.84

Table 96.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Consumer & Homemaking Education (1.00)	Percent	18.22	23.69	35.25	17.22	20.93	22.79	34.20	20.59	23.14	26.51	33.20
	S.E.	3.00	1.48	4.14	1.95	1.69	2.06	2.55	2.42	1.68	2.09	1.89
General Labor Market Preparation (1.00)	Percent	24.57	26.42	45.43	29.85	25.11	29.24	50.97	41.85	40.75	44.26	51.45
	S.E.	2.39	2.76	4.20	3.46	2.85	2.56	2.33	3.51	1.87	3.88	2.05
Specific Labor Market Preparation (1.00)	Percent	69.97	73.68	85.45	65.55	69.22	76.13	82.54	70.53	73.48	74.39	79.05
	S.E.	2.50	1.98	1.49	3.08	2.41	2.28	1.28	2.69	1.88	2.19	1.67
Typewriting 1 (1.00)	Percent	10.82	12.21	25.60	17.37	12.15	15.12	34.60	28.04	24.98	29.28	35.64
	S.E.	1.97	2.72	3.41	2.79	2.59	2.15	2.21	3.53	1.95	4.05	2.54
Introductory Industrial (1.00)	Percent	2.63	1.96	5.56	2.44	3.11	3.75	8.70	3.13	4.99	4.13	7.51
	S.E.	0.66	0.39	1.01	0.41	0.60	1.11	1.21	0.89	0.76	1.16	0.75
Work Experience/Career Exploration(1.00)	Percent	6.98	7.36	9.46	5.51	5.93	4.81	5.05	6.39	6.34	6.28	6.97
	S.E.	1.01	0.93	2.31	1.34	0.89	0.96	0.82	0.90	0.88	2.01	1.10
General Labor Market Skills (1.00)	Percent	2.55	4.42	8.54	4.30	3.29	5.41	7.87	5.99	5.54	7.81	7.95
	S.E.	0.85	1.11	2.06	1.71	0.84	2.27	1.38	1.86	1.25	2.66	1.12
Agriculture/Renewable Resources (1.00)	Percent	2.37	4.60	16.64	1.69	1.29	4.45	17.13	1.77	1.66	1.75	12.34
	S.E.	0.52	0.87	3.08	0.53	0.47	1.25	1.52	0.40	0.41	0.72	1.43
Business (1.00)	Percent	26.36	33.06	44.50	33.50	36.93	40.44	46.22	39.05	35.90	38.77	42.59
	S.E.	3.33	2.00	2.65	3.22	2.78	3.52	1.76	3.69	2.33	3.56	1.86
Marketing & Distribution (1.00)	Percent	8.32	9.05	2.70	6.71	7.13	8.19	7.71	6.38	6.37	8.42	5.76
	S.E.	1.25	1.27	0.89	1.16	1.13	1.16	1.21	1.09	0.80	1.41	0.86
Health (1.00)	Percent	5.56	3.68	4.42	2.61	2.84	4.26	3.10	0.69	0.54	0.95	1.71
	S.E.	1.54	0.64	0.74	0.54	0.79	0.72	0.59	0.21	0.18	0.31	0.35
Occupational Home Economics (1.00)	Percent	7.10	7.34	6.80	5.81	3.61	7.18	7.64	5.32	4.79	5.65	5.28
	S.E.	0.80	0.70	1.27	1.05	0.60	0.84	0.94	0.95	0.80	0.88	0.63
Trade & Industry (1.00)	Percent	20.59	27.46	31.33	19.17	21.85	21.53	28.60	20.12	28.37	24.94	29.37
	S.E.	1.58	1.98	1.73	1.81	1.17	1.44	1.17	1.66	2.28	1.57	1.45
Technical & Communications (1.00)	Percent	24.16	20.99	28.02	11.38	9.43	14.76	13.42	14.31	11.59	11.99	11.76
	S.E.	2.75	1.60	2.83	1.40	0.92	2.29	1.40	2.27	1.39	2.74	1.35

Table 96.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, and 1990,  
by community type  
(Continued)

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Unidentified Subject (1.00)	Percent	4.83	6.09	6.98	3.64	6.39	4.56	5.44	3.85	5.36	3.71	6.36
	S.E.	0.94	0.74	1.20	0.76	1.16	0.91	0.83	1.18	1.00	1.10	1.07

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 97.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Consumer & Homemaking Education (1.00)	Percent	27.54	5.00	27.35	12.19	29.74	10.76	34.08	17.01
	S.E.	1.75	2.47	1.37	3.91	1.11	1.62	0.69	2.53
General Labor Market Preparation (1.00)	Percent	33.35	14.77	38.67	23.05	47.52	35.72	59.30	42.23
	S.E.	1.95	5.74	1.64	4.93	1.38	4.72	1.16	3.68
Specific Labor Market Preparation (1.00)	Percent	78.80	48.80	77.83	44.81	77.89	55.42	79.33	53.00
	S.E.	1.18	7.40	0.95	6.02	1.12	4.06	0.64	2.94
Typewriting 1 (1.00)	Percent	16.26	12.30	23.56	15.83	31.42	27.08	40.74	35.61
	S.E.	1.65	5.82	1.52	4.17	1.62	4.02	0.97	3.51
Introductory Industrial (1.00)	Percent	3.60	0.00	5.80	1.22	6.30	1.23	11.21	1.75
	S.E.	0.46	0.00	0.63	0.38	0.47	0.42	0.70	0.85
Work Experience/Career Exploration(1.00)	Percent	8.49	1.61	5.73	0.57	7.00	3.10	8.96	2.65
	S.E.	0.87	0.67	0.53	0.31	0.64	1.27	0.52	0.93
General Labor Market Skills (1.00)	Percent	5.48	1.30	5.74	5.35	7.32	4.14	8.16	4.24
	S.E.	0.86	0.76	0.85	1.56	0.80	1.28	0.45	1.12
Agriculture/Renewable Resources (1.00)	Percent	8.34	0.28	9.19	0.43	7.39	0.98	8.11	0.84
	S.E.	1.14	0.28	0.79	0.26	0.76	0.53	0.41	0.28
Business (1.00)	Percent	36.47	14.25	41.98	26.63	40.37	35.05	43.36	37.72
	S.E.	1.64	4.61	1.29	5.76	1.46	3.87	0.87	2.63
Marketing & Distribution (1.00)	Percent	7.50	0.19	7.92	2.06	6.83	1.30	6.90	1.96
	S.E.	0.74	0.14	0.75	1.42	0.49	0.49	0.36	0.85
Health (1.00)	Percent	4.92	0.07	3.34	0.56	1.28	0.08	1.65	0.27
	S.E.	0.63	0.08	0.37	0.54	0.22	0.06	0.17	0.15
Occupational Home Economics (1.00)	Percent	7.53	2.63	6.73	0.26	5.69	0.28	6.13	2.06
	S.E.	0.55	2.10	0.50	0.26	0.43	0.13	0.48	1.04
Trade & Industry (1.00)	Percent	28.51	5.86	25.24	11.87	29.03	9.93	32.68	13.25
	S.E.	1.10	1.78	0.78	3.18	1.15	1.15	0.63	1.94
Technical & Communications (1.00)	Percent	23.73	28.44	12.51	9.07	11.90	14.05	5.28	3.07
	S.E.	1.35	8.89	0.89	2.02	0.88	2.25	0.37	0.90
Unidentified Subject (1.00)	Percent	6.55	0.00	5.70	0.00	5.87	1.10	3.79	0.50
	S.E.	0.62	0.00	0.54	0.00	0.70	0.58	0.36	0.27



Table 98.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Consumer & Homemaking Education (1.00)																
Percent	16.00	29.92	29.38	22.52	18.42	30.47	28.37	19.73	17.92	36.33	29.16	23.27	20.62	35.76	38.53	30.68
S.E.	4.19	3.08	3.63	2.52	2.21	2.75	2.52	1.35	1.85	1.99	2.00	2.06	1.21	1.65	1.48	1.78
General Labor Market Preparation (1.00)																
Percent	24.13	36.21	30.82	32.32	30.84	42.10	37.52	32.66	42.52	52.94	43.28	44.03	50.80	64.86	53.77	59.34
S.E.	2.28	3.91	3.13	5.10	3.93	2.76	2.79	3.05	3.00	2.28	2.89	1.90	1.24	1.33	1.94	2.44
Specific Labor Market Preparation (1.00)																
Percent	65.98	84.10	77.67	70.94	71.83	81.47	71.87	69.42	73.03	79.25	79.30	68.39	71.89	75.76	81.83	74.84
S.E.	5.23	1.80	1.90	2.15	3.60	1.70	2.16	2.06	2.16	1.97	1.41	2.61	1.86	0.88	1.21	1.78
Typewriting 1 (1.00)																
Percent	11.10	21.39	12.92	15.18	14.67	29.60	21.51	17.68	24.58	40.03	26.68	28.70	35.49	50.87	34.32	37.11
S.E.	2.33	3.41	2.86	4.51	3.65	2.25	2.52	3.34	3.67	2.78	3.06	1.97	1.51	1.08	1.74	2.52
Introductory Industrial (1.00)																
Percent	1.10	4.58	4.91	1.24	5.33	5.64	6.96	2.65	5.91	7.14	5.17	4.45	9.61	10.45	12.50	6.47
S.E.	0.36	0.95	0.96	0.55	1.40	1.03	1.22	0.78	1.04	0.80	0.75	0.92	0.98	1.08	1.64	1.19
Work Experience/Career Exploration(1.00)																
Percent	7.03	6.49	10.34	7.84	7.77	4.81	3.87	6.59	6.07	5.68	7.35	7.93	5.95	6.62	6.98	16.78
S.E.	1.38	1.15	2.31	1.79	2.06	0.70	0.68	1.26	1.34	1.05	1.15	1.23	0.95	1.09	0.93	1.64
General Labor Market Skills (1.00)																
Percent	4.89	6.72	4.78	3.29	4.59	6.67	6.00	4.05	12.45	6.46	5.74	3.87	10.04	10.39	4.77	4.86
S.E.	1.61	1.64	1.80	0.77	1.42	1.55	1.71	1.08	1.06	1.20	1.64	1.25	0.85	1.17	0.55	1.16
Agriculture/Renewable Resources (1.00)																
Percent	0.44	12.95	6.70	6.69	0.86	12.52	8.63	6.03	2.92	10.87	6.10	5.10	2.74	10.96	7.73	6.18
S.E.	0.19	1.93	3.05	1.51	0.48	1.42	1.38	1.25	0.68	1.60	1.45	1.12	0.60	1.21	0.89	1.35
Business (1.00)																
Percent	34.85	41.67	32.78	25.53	39.70	45.76	41.04	29.99	39.53	40.56	46.98	29.43	39.11	42.96	50.52	33.88
S.E.	4.71	3.59	2.44	2.12	5.76	1.94	1.96	2.07	3.71	1.87	2.74	2.44	1.25	1.60	1.52	1.86

Table 98.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in vocational courses in 1998, 1994, 1990, and 1982,  
by region  
(Continued)

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Marketing & Distribution (1.00)																
Percent	4.13	8.79	6.03	7.21	5.62	7.79	8.72	6.35	6.19	8.19	4.73	5.49	5.35	7.66	7.24	3.89
S.E.	1.85	1.65	1.02	1.16	1.94	0.85	1.87	1.16	0.80	0.78	0.72	1.24	0.94	0.80	0.65	0.57
Health (1.00)																
Percent	1.78	7.61	2.90	3.92	2.12	4.77	2.03	2.04	0.50	1.60	1.51	0.71	1.77	1.94	0.97	1.23
S.E.	0.48	1.43	0.81	0.88	0.73	0.70	0.49	0.51	0.11	0.25	0.63	0.19	0.47	0.38	0.20	0.23
Occupational Home Economics (1.00)																
Percent	5.68	7.57	4.78	10.28	3.49	8.41	4.70	6.12	4.20	6.18	4.95	4.97	3.39	6.16	6.55	6.48
S.E.	1.49	0.88	1.03	1.40	1.05	0.71	0.81	1.21	0.65	0.72	0.80	1.01	0.50	0.83	0.89	1.09
Trade & Industry (1.00)																
Percent	26.07	22.95	30.06	28.16	26.78	21.76	24.52	26.70	26.56	24.28	31.55	27.33	31.12	24.71	33.01	36.41
S.E.	2.42	1.73	2.21	2.33	2.47	1.32	1.14	1.70	2.55	1.94	1.21	2.62	1.64	0.98	1.60	1.83
Technical & Communications (1.00)																
Percent	19.42	33.20	23.69	14.99	11.21	16.63	8.34	9.48	16.06	12.78	10.89	8.30	7.91	3.07	5.27	4.40
S.E.	3.76	2.89	2.64	1.86	1.45	1.28	1.59	1.93	1.85	1.28	2.07	1.24	0.82	0.57	0.57	0.79
Unidentified Subject (1.00)																
Percent	1.88	7.85	7.14	5.19	4.73	5.72	4.59	5.68	4.67	5.68	6.12	4.90	2.77	3.89	2.73	4.73
S.E.	0.44	1.27	1.32	0.83	1.17	1.00	0.73	1.37	1.60	0.88	1.43	1.57	0.50	0.57	0.46	0.90

Table 99.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982

Courses Taken		1998 Graduates	1994 Graduates	1990 Graduates	1982 Graduates
Any Personal Health & Phys Ed (1.00)	Percent	94.10	92.97	93.11	91.09
	S.E.	1.45	0.88	1.01	0.44
Physical Education (1.00)	Percent	62.82	64.49	68.53	70.55
	S.E.	3.79	2.97	3.16	0.95
Health (0.50)	Percent	71.58	64.38	62.06	49.54
	S.E.	3.54	3.10	3.17	1.62
3 Yrs Physical Ed. + 0.5 Health (3.50)	Percent	6.65	5.89	8.60	9.68
	S.E.	1.43	1.05	1.61	0.93
Driver Education (0.25)	Percent	24.46	29.00	36.73	46.10
	S.E.	2.92	2.38	2.81	1.35

Table 100.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982, by gender

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Personal Health & Phys Ed (1.00)	Percent	92.37	96.18	91.55	94.43	92.45	93.82	89.99	92.30
	S.E.	1.75	1.19	1.00	0.96	1.05	1.05	0.58	0.47
Physical Education (1.00)	Percent	60.43	65.59	61.40	67.62	67.42	69.71	68.87	72.38
	S.E.	3.80	3.97	3.19	2.90	3.15	3.29	1.04	1.07
Health (0.50)	Percent	70.45	73.43	64.49	64.31	62.18	61.95	48.82	50.32
	S.E.	3.55	3.61	3.13	3.19	3.25	3.17	1.74	1.80
3 Yrs Physical Ed. + 0.5 Health (3.50)	Percent	5.50	8.06	3.94	7.91	6.78	10.58	8.52	10.96
	S.E.	1.29	1.65	0.89	1.28	1.48	1.83	0.94	1.04
Driver Education (0.25)	Percent	24.78	24.01	29.10	28.96	36.23	37.21	46.12	46.09
	S.E.	3.08	2.89	2.34	2.48	2.86	2.85	1.52	1.35

Table 101.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982, by race/ethnicity

Courses Taken	1998 Graduates					1994 Graduates					1990 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri	White	Black	Hispa	Asian Pacif	Nativ Ameri
Any Personal Health & Phys Ed (1.00)																				
Percent	93.76	93.67	95.69	96.60	96.38	94.35	91.98	89.57	91.60	90.10	93.33	92.33	95.28	93.70	97.89	91.06	91.22	91.19	91.62	82.97
S.E.	1.92	1.73	0.98	0.86	1.75	1.01	2.31	1.18	2.86	7.01	1.23	2.23	0.81	1.86	1.01	0.60	1.23	0.85	1.56	5.69
Physical Education (1.00)																				
Percent	59.74	63.04	72.01	77.84	76.90	64.95	64.86	63.53	78.02	72.89	67.56	67.23	72.90	79.08	78.40	70.22	70.16	72.48	80.33	63.75
S.E.	4.49	6.09	3.37	4.68	3.73	3.64	4.27	2.60	4.07	7.08	3.60	4.03	3.73	5.14	4.96	1.13	2.33	1.97	2.75	5.35
Health (0.50)																				
Percent	73.40	65.27	70.68	74.81	67.89	65.68	55.58	67.55	64.56	47.79	63.72	49.44	64.83	61.56	69.04	50.15	44.51	50.74	45.02	48.18
S.E.	3.83	6.02	6.50	6.95	5.79	3.34	5.93	6.23	5.84	8.52	3.52	4.81	6.48	9.26	7.93	1.67	3.39	2.15	5.22	7.35
3 Yrs Physical Ed. + 0.5 Health (3.50)																				
Percent	5.08	6.28	11.25	5.61	4.28	6.05	5.69	5.47	4.57	10.53	8.46	11.20	8.97	5.55	11.00	8.94	10.06	13.64	13.14	11.76
S.E.	1.38	1.95	3.51	2.06	1.09	1.25	1.39	1.23	1.23	4.90	1.64	2.17	3.30	2.21	3.38	1.06	2.32	1.34	2.72	3.75
Driver Education (0.25)																				
Percent	25.86	16.84	28.48	15.77	27.20	30.50	26.85	25.41	21.37	28.47	35.60	36.79	45.20	42.58	37.14	47.98	33.46	44.31	46.43	45.14
S.E.	3.55	3.26	4.52	4.19	5.08	2.92	3.54	3.32	4.84	3.73	3.12	4.18	4.68	10.78	10.61	1.59	2.94	1.98	5.71	7.92

Table 102.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982, by student program

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Personal Health & Phys Ed (1.00)																
Percent	93.80	95.24	95.48	92.24	92.74	95.96	93.69	89.92	92.40	94.68	93.86	94.85	89.38	92.71	90.92	92.56
S.E.	1.69	1.26	1.36	2.97	0.81	0.97	1.20	3.50	1.15	1.29	1.11	0.95	0.88	0.69	1.45	0.85
Physical Education (1.00)																
Percent	63.61	57.28	61.65	61.00	64.74	60.11	65.55	62.75	68.90	70.02	68.80	63.86	68.75	70.89	74.99	71.67
S.E.	3.83	7.67	4.77	5.27	3.02	5.50	3.29	4.64	3.20	5.36	4.26	4.96	1.26	2.16	2.52	1.84
Health (0.50)																
Percent	71.84	77.05	70.30	68.24	64.59	61.77	63.29	68.66	60.79	62.13	63.74	67.80	48.11	53.64	47.75	48.81
S.E.	3.77	3.42	4.68	6.55	3.20	5.08	3.97	3.75	3.26	5.48	4.08	4.75	1.78	1.95	3.49	2.09
3 Yrs Physical Ed. + 0.5 Health (3.50)																
Percent	7.06	5.17	5.64	5.97	6.11	4.69	5.11	7.24	8.82	8.66	8.08	7.89	8.36	8.79	12.65	11.68
S.E.	1.67	1.73	1.24	1.67	1.14	1.51	1.13	1.55	1.59	2.31	1.68	2.67	1.00	0.99	2.02	1.45
Driver Education (0.25)																
Percent	23.78	28.52	24.53	29.91	28.34	31.64	30.34	29.49	36.88	34.41	36.69	38.33	42.14	47.02	46.04	51.96
S.E.	2.69	5.36	4.16	5.54	2.44	3.60	2.94	3.90	2.74	4.61	3.40	5.13	1.67	1.68	3.23	1.77

Table 103.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, and 1990, by community type

Courses Taken		1998 Graduates			1994 Graduates				1990 Graduates			
		Urban	Suburban	Rural	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Personal Health & Phys Ed (1.00)	Percent	93.52	95.04	93.52	88.83	91.50	94.77	94.96	89.67	96.01	96.33	91.73
	S.E.	2.21	1.66	3.78	1.95	1.68	1.48	1.76	2.50	1.32	1.13	1.79
Physical Education (1.00)	Percent	66.61	59.53	63.07	64.18	61.01	63.53	67.09	63.99	73.08	66.99	67.74
	S.E.	4.99	5.76	6.39	6.60	5.12	8.60	3.80	6.11	5.32	14.24	4.24
Health (0.50)	Percent	70.14	69.58	75.49	60.17	66.90	62.58	65.22	59.86	66.56	57.20	61.44
	S.E.	6.38	4.53	5.51	6.52	5.67	7.34	4.53	7.45	6.03	9.19	4.53
3 Yrs Physical Ed. + 0.5 Health (3.50)	Percent	5.33	7.79	6.55	6.05	3.02	3.25	8.49	2.39	13.75	11.72	6.82
	S.E.	1.69	2.68	2.60	2.33	1.02	1.33	2.07	1.06	4.25	7.33	1.52
Driver Education (0.25)	Percent	20.39	19.87	34.21	19.83	23.49	28.52	36.35	35.07	39.53	40.32	34.79
	S.E.	3.47	3.50	6.78	4.03	4.37	6.47	4.81	7.49	4.49	7.52	3.95

NOTE: Because the Community Type variable used in 1998 is different from that used in 1994 and 1990, no meaningful comparisons can be made between 1998 and other years' data on Community Type.

Table 104.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982, by school type (public/nonpublic)

Courses Taken		1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Personal Health & Phys Ed (1.00)	Percent	94.44	90.54	94.24	78.25	94.56	78.68	92.54	79.16
	S.E.	1.54	3.96	0.89	5.05	0.91	4.66	0.56	3.44
Physical Education (1.00)	Percent	61.60	75.47	65.00	58.63	69.50	58.85	71.71	60.94
	S.E.	4.25	8.46	3.12	7.99	3.38	5.86	1.15	4.45
Health (0.50)	Percent	73.67	49.81	66.00	45.65	64.59	36.94	51.11	36.55
	S.E.	3.54	12.96	3.28	9.16	3.35	5.83	1.58	3.83
3 Yrs Physical Ed. + 0.5 Health (3.50)	Percent	5.96	13.78	6.02	4.32	9.02	4.43	10.44	3.41
	S.E.	1.40	7.28	1.09	2.71	1.78	2.57	1.00	0.89
Driver Education (0.25)	Percent	26.62	2.07	30.53	11.25	38.26	21.54	48.89	23.06
	S.E.	3.21	1.22	2.60	3.89	2.99	4.18	1.58	3.54



Table 105.—Percentage of graduates earning indicated minimum credits (Carnegie Units) in personal/other courses in 1998, 1994, 1990, and 1982, by region

Courses Taken	1998 Graduates				1994 Graduates				1990 Graduates				1982 Graduates			
	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West	North East	South	Mid West	West
Any Personal Health & Phys Ed (1.00)																
Percent	87.79	95.30	93.58	98.13	87.93	94.09	93.56	94.03	85.89	94.48	93.96	97.43	82.96	92.48	91.61	98.73
S.E.	5.49	2.12	2.82	0.49	2.05	1.39	2.32	1.81	3.57	0.67	2.00	1.14	2.20	1.06	1.40	0.37
Physical Education (1.00)																
Percent	70.86	57.14	55.15	73.59	75.98	59.82	54.33	80.92	75.33	67.30	58.59	76.80	65.47	75.75	61.05	84.35
S.E.	8.19	6.56	10.73	4.02	5.90	4.21	8.13	2.47	5.54	5.26	8.24	4.28	2.53	1.81	3.20	1.96
Health (0.50)																
Percent	67.83	70.85	83.65	61.73	74.61	56.69	73.74	57.60	61.03	55.63	70.11	63.08	59.08	40.49	52.11	48.72
S.E.	11.35	4.86	3.10	7.62	7.35	5.71	5.63	6.32	7.57	5.62	4.54	6.41	2.77	2.75	2.90	3.62
3 Yrs Physical Ed. + 0.5 Health (3.50)																
Percent	12.31	5.44	4.73	5.99	9.02	6.20	4.27	4.96	15.84	9.12	5.52	4.07	12.02	8.45	6.92	13.55
S.E.	4.93	2.21	3.05	1.19	3.54	1.41	2.42	1.15	5.59	1.60	3.01	1.57	2.08	0.94	1.16	1.73
Driver Education (0.25)																
Percent	9.49	23.59	25.17	37.36	19.84	28.57	33.72	30.61	28.64	39.61	26.49	54.57	27.03	47.52	49.24	64.01
S.E.	5.52	5.12	7.26	3.68	6.50	3.29	4.89	6.32	5.13	4.32	6.46	6.57	2.64	2.90	3.33	3.10

Table 106.—NAEP reading proficiency estimates of 1998 graduates by credits earned in subject areas

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Mathematics	Mean	.	.	.	275.69	284.60	299.57	305.22	299.59
	S.E.	.	.	.	2.67	1.22	1.49	2.21	4.93
	N	1	2	18	356	1593	2033	631	110
Science	Mean	.	.	268.87	274.49	291.98	303.18	313.79	313.95
	S.E.	.	.	6.32	1.56	1.30	1.72	2.04	4.47
	N	5	2	72	988	1904	1316	342	115
English	Mean	.	.	.	271.06	281.36	293.76	297.42	298.35
	S.E.	.	.	.	7.12	3.37	1.36	1.96	2.93
	N	0	4	19	72	317	2745	1220	367
Social Studies	Mean	.	.	.	277.36	288.06	296.24	297.01	299.72
	S.E.	.	.	.	7.00	1.75	1.61	1.57	3.14
	N	0	0	1	101	1576	1994	771	301
Fine Arts	Mean	289.01	289.83	290.74	292.31	293.33	301.97	302.09	309.60
	S.E.	2.16	3.05	1.74	2.25	1.93	2.21	3.06	2.31
	N	1020	362	1059	922	499	392	208	282
Foreign Languages	Mean	269.33	272.93	285.67	295.82	303.12	311.57	308.53	285.58
	S.E.	2.28	6.10	1.98	1.36	1.67	1.96	6.04	9.80
	N	735	94	543	1771	935	510	98	58
Computer-related Studies	Mean	295.22	293.32	293.55	292.80	286.59	291.15	.	.
	S.E.	1.72	1.98	1.81	1.92	5.14	5.46	.	.
	N	1691	1002	1106	702	169	49	14	9
Consumer & Homemaking Education	Mean	296.96	294.22	290.26	282.99	282.64	269.16	.	.
	S.E.	1.28	1.81	1.70	2.58	3.64	10.64	.	.
	N	2721	730	678	431	136	37	9	2

Table 106.—NAEP reading proficiency estimates of 1998 graduates by credits earned in subject areas  
(Continued)

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
General Labor Market Preparation	Mean	299.99	293.40	289.89	279.24	271.25	269.51	.	.
	S.E.	1.36	1.73	1.88	2.77	5.01	10.05	.	.
	N	1980	1121	1076	438	73	33	14	8
Specific Labor Market Preparation	Mean	309.45	304.68	300.92	293.45	286.07	286.45	283.23	279.43
	S.E.	1.85	2.53	1.94	2.02	1.82	2.22	2.20	2.17
	N	680	362	662	899	671	498	339	633
General Skills	Mean	293.64	291.91	294.05	296.85	298.87	288.28	.	.
	S.E.	1.44	1.88	1.43	2.88	3.87	6.51	.	.
	N	2897	636	588	418	145	33	17	10
Personal Health & Physical Education	Mean	.	306.90	297.52	295.75	291.65	288.39	287.43	280.75
	S.E.	.	3.75	2.79	1.61	1.41	3.75	2.81	2.36
	N	26	160	655	1514	1363	656	260	109
Religion	Mean	292.43	308.68	296.28	.	305.05	310.47	.	.
	S.E.	1.06	6.25	4.19	.	14.69	3.09	.	.
	N	4454	38	40	29	67	112	4	0
Military Science	Mean	294.03	.	273.76	282.16	278.70	293.12	.	.
	S.E.	1.07	.	5.99	7.23	7.48	5.76	.	.
	N	4529	13	74	45	32	40	3	8
Special Education	Mean	295.06	274.75	269.34	.	.	.	.	.
	S.E.	1.05	6.49	9.49	.	.	.	.	.
	N	4550	55	54	21	14	12	9	29
All Courses Other Than Above	Mean	293.80	.	.	.	.	.	.	.
	S.E.	1.06	.	.	.	.	.	.	.
	N	4682	25	21	12	1	1	0	2

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	ALL GRADUATES	Mean	.	.	.	275.69	284.60	299.57	305.22	299.59	
		S.E.	.	.	.	2.67	1.22	1.49	2.21	4.93	
		N	1	2	18	356	1593	2033	631	110	
		GENDER									
		Male	Mean	.	.	.	262.42	276.32	294.06	298.77	295.05
			S.E.	.	.	.	3.02	1.72	2.30	3.34	6.92
			N	1	1	8	166	764	945	296	54
		Female	Mean	.	.	.	286.78	292.31	304.75	311.01	304.82
			S.E.	.	.	.	3.08	1.61	1.57	2.15	7.02
			N	0	1	10	190	829	1088	335	56
		RACE/ETHNICITY									
		White	Mean	.	.	.	280.53	289.71	304.56	311.99	310.60
			S.E.	.	.	.	3.10	1.57	1.79	2.44	5.51
			N	0	2	13	217	972	1281	364	57
		Black	Mean	.	.	.	270.62	268.55	279.47	290.31	.
			S.E.	.	.	.	3.87	2.42	2.53	3.56	.
			N	0	0	4	56	279	335	123	22
		Hispanic	Mean	.	.	.	262.72	274.38	289.05	278.41	.
			S.E.	.	.	.	5.43	2.43	4.36	5.91	.
			N	0	0	1	65	246	259	84	18
		Asian/Pacific Islander	Mean	.	.	.	.	278.62	296.94	304.48	.
			S.E.	.	.	.	.	3.90	4.21	4.65	.
			N	1	0	0	14	84	138	57	12
	Native American	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	4	12	20	2	1	
	Other	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	0	0	1	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Mathematics	STUDENT PROGRAM									
	Academic	Mean	.	.	.	280.94	289.38	302.23	306.97	300.32
		S.E.	.	.	.	3.25	1.41	1.45	2.39	4.87
		N	0	0	5	148	1001	1618	537	100
	Vocational	Mean	.	.	.	262.48	262.40	.	.	.
		S.E.	.	.	.	5.30	7.38	.	.	.
		N	1	0	6	63	53	10	0	0
	Both	Mean	.	.	.	280.24	279.57	289.68	291.49	.
		S.E.	.	.	.	6.07	1.72	2.87	4.38	.
		N	0	0	1	47	416	387	94	10
	Neither	Mean	.	.	.	274.50	267.89	.	.	.
		S.E.	.	.	.	4.93	3.88	.	.	.
		N	0	2	6	98	123	18	0	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	280.79	286.40	303.23	305.96	.
		S.E.	.	.	.	6.72	2.42	2.52	3.46	.
N		0	0	3	85	438	679	296	24	
Suburban	Mean	.	.	.	275.42	283.39	297.80	301.87	301.10	
	S.E.	.	.	.	4.00	2.45	2.26	3.12	9.34	
	N	1	1	10	161	605	855	224	48	
Rural	Mean	.	.	.	274.01	284.65	298.43	308.65	298.50	
	S.E.	.	.	.	4.36	2.10	3.73	3.03	6.83	
	N	0	1	5	110	550	499	111	38	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	.	275.01	284.20	298.43	304.37	297.41
		S.E.	.	.	.	2.72	1.27	1.66	2.26	5.05
		N	1	2	16	350	1566	1926	565	105
	Nonpublic	Mean	.	.	.	.	.	309.23	310.16	.
		S.E.	.	.	.	.	.	2.88	4.85	.
		N	0	0	2	6	27	107	66	5
	CENSUS REGION									
	Northeast	Mean	.	.	.	278.94	282.97	293.22	305.87	.
		S.E.	.	.	.	5.90	3.91	5.12	6.14	.
		N	1	0	9	43	159	213	57	14
	South	Mean	.	.	.	279.88	281.19	297.39	301.53	306.48
		S.E.	.	.	.	6.46	1.77	2.39	2.79	5.10
		N	0	0	0	64	686	912	277	56
	Midwest	Mean	.	.	.	270.75	288.95	306.64	307.64	.
S.E.		.	.	.	5.47	2.75	2.54	4.49	.	
N		0	1	6	74	253	377	138	19	
West	Mean	.	.	.	276.07	285.84	299.24	307.51	.	
	S.E.	.	.	.	4.02	2.19	2.46	3.75	.	
	N	0	1	3	175	495	531	159	21	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	ALL GRADUATES	Mean	.	.	268.87	274.49	291.98	303.18	313.79	313.95	
		S.E.	.	.	6.32	1.56	1.30	1.72	2.04	4.47	
		N	5	2	72	988	1904	1316	342	115	
		GENDER									
		Male	Mean	.	.	261.17	267.11	285.02	297.31	307.23	306.74
			S.E.	.	.	8.89	2.34	2.19	2.11	3.31	7.41
			N	2	0	36	510	868	618	141	60
		Female	Mean	.	.	276.99	282.34	297.89	308.82	319.72	319.71
			S.E.	.	.	5.45	1.84	1.56	2.52	2.51	4.52
			N	3	2	36	478	1036	698	201	55
		RACE/ETHNICITY									
		White	Mean	.	.	269.62	279.25	297.83	307.40	316.34	320.32
			S.E.	.	.	8.03	1.83	1.40	2.11	2.16	4.34
			N	3	0	39	566	1109	896	223	70
		Black	Mean	.	.	.	264.63	275.20	284.15	303.24	.
			S.E.	.	.	.	2.89	2.02	3.87	5.92	.
			N	1	2	15	145	397	201	43	15
		Hispanic	Mean	.	.	.	265.55	282.76	291.49	302.89	.
			S.E.	.	.	.	3.04	3.54	6.38	13.60	.
			N	1	0	17	232	266	111	34	12
		Asian/Pacific Islander	Mean	.	.	.	268.48	282.23	295.09	309.11	.
			S.E.	.	.	.	7.17	4.31	4.18	5.67	.
			N	0	0	0	31	116	101	41	17
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	1	14	15	7	1	1
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	1	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Science	STUDENT PROGRAM									
	Academic	Mean	.	.	.	278.44	293.97	305.81	314.77	314.86
		S.E.	.	.	.	1.60	1.45	1.36	2.21	4.64
		N	0	0	26	508	1388	1108	274	105
	Vocational	Mean	.	.	.	262.73	.	.	.	.
		S.E.	.	.	.	4.57	.	.	.	.
		N	1	0	13	94	25	0	0	0
	Both	Mean	.	.	.	273.70	288.08	287.91	305.55	.
		S.E.	.	.	.	3.29	1.60	5.81	3.34	.
		N	2	0	14	209	446	206	68	10
	Neither	Mean	.	.	.	270.61	273.29	.	.	.
		S.E.	.	.	.	2.87	5.81	.	.	.
		N	2	2	19	177	45	2	0	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	278.05	294.31	305.75	318.87	320.42
		S.E.	.	.	.	3.14	2.68	2.62	3.78	7.30
		N	1	0	18	264	598	461	136	47
	Suburban	Mean	.	.	268.07	274.71	292.13	301.45	307.03	313.96
		S.E.	.	.	12.21	2.69	1.92	3.17	4.19	5.32
		N	2	2	40	441	735	518	115	52
	Rural	Mean	.	.	.	272.09	289.81	302.80	315.62	.
		S.E.	.	.	.	2.93	2.54	4.64	2.87	.
		N	2	0	14	283	571	337	91	16



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	267.77	273.46	291.05	301.81	313.35	313.95
		S.E.	.	.	6.88	1.62	1.25	2.00	2.04	4.47
		N	5	2	70	960	1846	1209	324	115
	Nonpublic	Mean	.	.	.	.	303.98	313.06	.	.
		S.E.	.	.	.	.	6.14	2.95	.	.
		N	0	0	2	28	58	107	18	0
	CENSUS REGION									
	Northeast	Mean	.	.	.	270.66	291.99	291.16	306.99	310.18
		S.E.	.	.	.	3.78	5.08	6.77	5.13	8.24
		N	0	1	8	107	136	157	57	30
	South	Mean	.	.	.	267.67	287.91	302.03	314.84	320.13
		S.E.	.	.	.	2.28	1.93	2.30	3.07	4.70
		N	0	0	11	244	930	589	166	55
	Midwest	Mean	.	.	.	278.61	296.55	309.51	319.98	.
		S.E.	.	.	.	4.03	2.03	2.19	3.69	.
		N	4	0	21	175	306	282	63	17
	West	Mean	.	.	268.64	277.13	294.42	308.49	315.12	.
		S.E.	.	.	5.54	2.16	2.86	2.18	5.93	.
		N	1	1	32	462	532	288	56	13

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
English	ALL GRADUATES	Mean	.	.	.	271.06	281.36	293.76	297.42	298.35	
		S.E.	.	.	.	7.12	3.37	1.36	1.96	2.93	
		N	0	4	19	72	317	2745	1220	367	
		GENDER									
		Male	Mean	.	.	.	268.56	274.66	287.39	290.04	289.39
			S.E.	.	.	.	6.35	2.95	1.97	2.57	5.54
			N	0	2	8	40	173	1322	542	148
		Female	Mean	.	.	.	274.09	288.95	300.04	303.43	304.52
			S.E.	.	.	.	11.00	5.02	1.21	2.18	3.75
			N	0	2	11	32	144	1423	678	219
		RACE/ETHNICITY									
		White	Mean	.	.	.	286.74	286.48	298.73	302.68	305.35
			S.E.	.	.	.	10.23	3.61	1.38	2.41	3.84
			N	0	1	8	30	204	1708	747	208
		Black	Mean	.	.	.	.	268.50	277.76	277.67	281.44
			S.E.	.	.	.	.	5.91	2.24	3.90	5.83
			N	0	0	0	21	49	465	208	76
		Hispanic	Mean	.	.	.	.	264.61	281.68	283.29	283.60
			S.E.	.	.	.	.	6.95	2.33	3.83	9.18
			N	0	3	9	17	52	372	164	56
		Asian/Pacific Islander	Mean	.	.	.	.	.	292.78	292.41	.
			S.E.	.	.	.	.	.	3.62	7.84	.
			N	0	0	2	4	11	177	87	25
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	0	0	0	1	22	14
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	0	0	1	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
English	STUDENT PROGRAM									
	Academic	Mean	.	.	.	279.51	288.54	297.89	300.52	302.18
		S.E.	.	.	.	10.68	3.50	1.45	2.10	2.84
		N	0	0	4	33	169	1977	946	280
	Vocational	Mean	.	.	.	.	270.31	266.21	.	.
		S.E.	.	.	.	.	10.02	5.00	.	.
		N	0	1	1	12	37	73	8	1
	Both	Mean	.	.	.	.	270.45	285.59	288.71	280.78
		S.E.	.	.	.	.	5.15	1.80	3.07	9.26
		N	0	0	2	3	54	569	241	86
	Neither	Mean	.	.	.	.	275.51	273.49	.	.
		S.E.	.	.	.	.	4.39	4.36	.	.
		N	0	3	12	24	57	126	25	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	.	285.38	297.35	299.13	308.59
		S.E.	.	.	.	.	5.05	2.95	3.37	6.28
N		0	1	4	22	73	819	481	125	
Suburban	Mean	.	.	.	.	281.55	292.84	296.27	294.12	
	S.E.	.	.	.	.	6.38	2.30	2.14	3.13	
	N	0	3	11	28	152	1226	369	116	
Rural	Mean	.	.	.	.	278.95	291.98	296.84	293.84	
	S.E.	.	.	.	.	8.35	1.74	3.30	3.89	
	N	0	0	4	22	92	700	370	126	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
English	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	.	271.06	280.70	292.41	296.87	295.95
		S.E.	.	.	.	7.12	3.60	1.29	2.18	2.47
		N	0	4	19	72	311	2615	1159	351
	Nonpublic	Mean	.	.	.	.	.	307.41	302.84	.
		S.E.	.	.	.	.	.	4.49	2.74	.
		N	0	0	0	0	6	130	61	16
	CENSUS REGION									
	Northeast	Mean	.	.	.	.	292.54	288.77	294.36	.
		S.E.	.	.	.	.	7.19	3.49	6.61	.
		N	0	0	4	7	45	316	98	26
	South	Mean	.	.	.	269.64	274.58	292.45	295.77	298.98
		S.E.	.	.	.	8.50	4.92	1.96	2.50	4.17
		N	0	0	5	37	100	1140	505	208
	Midwest	Mean	.	.	.	.	276.50	299.54	302.31	311.26
		S.E.	.	.	.	.	5.30	3.12	2.83	5.15
		N	0	2	1	9	85	442	285	44
	West	Mean	.	.	.	.	281.98	293.52	294.22	301.26
		S.E.	.	.	.	.	6.15	1.73	4.22	4.46
		N	0	2	9	19	87	847	332	89

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Social Studies	ALL GRADUATES	Mean	.	.	.	277.36	288.06	296.24	297.01	299.72	
		S.E.	.	.	.	7.00	1.75	1.61	1.57	3.14	
		N	0	0	1	101	1576	1994	771	301	
		GENDER									
		Male	Mean	.	.	.	263.84	281.88	290.35	288.61	291.68
			S.E.	.	.	.	7.33	3.06	2.09	2.20	4.38
			N	0	0	1	43	811	917	328	135
		Female	Mean	.	.	.	287.94	295.19	301.37	303.32	306.79
			S.E.	.	.	.	7.98	1.54	1.76	1.60	3.95
			N	0	0	0	58	765	1077	443	166
		RACE/ETHNICITY									
		White	Mean	.	.	.	276.27	294.36	301.95	300.91	303.93
			S.E.	.	.	.	7.81	1.86	1.90	1.86	3.73
			N	0	0	0	64	910	1219	523	190
		Black	Mean	.	.	.	.	271.72	279.46	279.56	284.73
			S.E.	.	.	.	.	2.55	2.12	4.45	6.03
			N	0	0	0	25	298	321	119	56
		Hispanic	Mean	.	.	.	.	273.53	282.74	281.50	.
			S.E.	.	.	.	.	3.77	3.19	4.84	.
			N	0	0	1	8	267	295	73	29
		Asian/Pacific Islander	Mean	.	.	.	.	288.77	289.08	294.94	.
			S.E.	.	.	.	.	5.89	4.28	6.52	.
			N	0	0	0	4	81	147	50	24
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	0	0	20	12	5	2
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	0	0	1	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Social Studies	STUDENT PROGRAM									
	Academic	Mean	.	.	.	299.02	294.23	299.75	299.59	301.43
		S.E.	.	.	.	5.72	2.04	1.69	1.66	3.15
		N	0	0	0	40	1000	1484	616	269
	Vocational	Mean	.	.	.	.	264.72	.	.	.
		S.E.	.	.	.	.	5.13	.	.	.
		N	0	0	1	14	85	27	6	0
	Both	Mean	.	.	.	279.96	283.27	286.36	286.08	285.69
		S.E.	.	.	.	6.80	2.88	2.05	3.96	6.56
		N	0	0	0	33	348	404	139	31
	Neither	Mean	.	.	.	.	267.23	279.36	.	.
		S.E.	.	.	.	.	3.96	4.99	.	.
		N	0	0	0	14	143	79	10	1
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	.	293.38	300.59	296.16	313.04
S.E.		.	.	.	.	3.81	2.56	3.46	4.06	
N		0	0	0	16	527	616	258	108	
Suburban	Mean	.	.	.	.	287.41	292.94	298.59	293.74	
	S.E.	.	.	.	.	2.70	2.30	3.66	4.63	
	N	0	0	1	18	611	842	307	126	
Rural	Mean	.	.	.	273.02	283.40	296.76	295.73	298.36	
	S.E.	.	.	.	8.91	2.43	3.20	2.65	4.43	
	N	0	0	0	67	438	536	206	67	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Social Studies		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	.	.	.	274.65	286.21	294.91	296.46	298.98
		S.E.	.	.	.	7.07	1.78	1.67	1.64	3.22
		N	0	0	1	96	1497	1902	740	295
	Nonpublic	Mean	.	.	.	.	302.36	313.52	303.97	.
		S.E.	.	.	.	.	7.76	2.26	7.82	.
		N	0	0	0	5	79	92	31	6
		CENSUS REGION								
	Northeast	Mean	.	.	.	.	264.47	294.31	292.67	294.25
		S.E.	.	.	.	.	10.07	4.85	3.93	5.82
		N	0	0	0	4	76	217	145	54
	South	Mean	.	.	.	285.27	285.26	294.18	300.33	303.59
		S.E.	.	.	.	4.89	3.80	1.96	2.85	3.81
		N	0	0	0	53	664	821	317	140
	Midwest	Mean	.	.	.	276.98	295.94	303.52	297.95	298.40
		S.E.	.	.	.	11.29	2.93	3.61	2.97	6.99
		N	0	0	0	33	343	304	143	45
	West	Mean	.	.	.	.	288.31	293.51	297.25	306.46
		S.E.	.	.	.	.	2.18	2.44	3.37	4.73
		N	0	0	1	11	493	652	166	62

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Fine Arts	ALL GRADUATES	Mean	289.01	289.83	290.74	292.31	293.33	301.97	302.09	309.60	
		S.E.	2.16	3.05	1.74	2.25	1.93	2.21	3.06	2.31	
		N	1020	362	1059	922	499	392	208	282	
		GENDER									
		Male	Mean	284.42	282.99	285.82	282.84	286.94	296.30	296.06	304.18
			S.E.	2.59	3.05	3.28	3.22	3.10	3.90	5.52	3.84
			N	565	208	525	415	197	141	79	105
		Female	Mean	295.17	299.56	296.22	300.04	297.88	305.29	305.56	312.29
			S.E.	2.60	3.51	1.79	2.25	2.11	2.66	3.98	2.70
			N	455	154	534	507	302	251	129	177
		RACE/ETHNICITY									
		White	Mean	294.77	295.15	296.32	297.31	298.81	307.11	304.63	313.17
			S.E.	2.46	3.49	1.73	2.65	2.21	2.49	3.47	2.49
			N	612	216	562	551	315	275	159	216
		Black	Mean	270.20	279.25	279.28	277.65	280.80	281.36	.	.
			S.E.	2.63	6.91	3.05	3.83	5.50	4.52	.	.
			N	231	59	210	140	84	53	23	19
		Hispanic	Mean	278.87	270.58	279.76	276.64	272.51	282.44	.	294.42
			S.E.	4.93	5.14	5.07	4.51	5.97	7.29	.	6.78
			N	103	67	184	153	71	44	19	32
		Asian/Pacific Islander	Mean	287.90	.	285.43	295.12	.	.	.	.
			S.E.	4.62	.	6.85	4.29	.	.	.	.
			N	69	15	94	67	24	17	6	14
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	5	5	8	11	5	3	1	1
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	1	0	0	0	0	0	



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Fine Arts	STUDENT PROGRAM									
	Academic	Mean	296.48	291.82	294.30	296.38	297.63	305.57	305.05	311.24
		S.E.	2.44	3.32	1.99	2.34	1.99	2.34	3.12	2.54
		N	606	258	740	666	388	323	174	254
	Vocational	Mean	256.11	.	264.97	263.82	.	.	.	.
		S.E.	8.57	.	6.12	5.42	.	.	.	.
		N	41	9	33	33	8	6	2	1
	Both	Mean	281.00	290.48	286.44	286.98	282.12	292.32	.	.
		S.E.	3.87	7.96	2.66	3.72	4.96	6.43	.	.
		N	339	77	238	164	69	39	19	10
	Neither	Mean	268.47	.	267.05	268.05	264.33	.	.	.
		S.E.	6.32	.	6.58	4.87	6.48	.	.	.
N		34	18	48	59	34	24	13	17	
COMMUNITY TYPE										
Urban	Mean	292.85	294.03	297.39	295.34	296.87	308.18	306.49	310.78	
	S.E.	4.61	3.74	3.13	3.66	3.25	4.50	7.05	5.41	
	N	292	113	389	306	171	104	56	94	
Suburban	Mean	286.08	290.40	286.66	291.40	295.70	298.45	304.22	307.97	
	S.E.	2.57	4.77	2.28	3.56	3.01	3.67	5.82	4.77	
	N	356	174	427	399	193	173	81	102	
Rural	Mean	288.90	284.26	288.93	290.86	286.88	301.82	297.25	310.39	
	S.E.	3.02	6.14	2.87	4.32	3.93	4.03	3.25	3.21	
	N	372	75	243	217	135	115	71	86	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Fine Arts	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	287.62	288.00	288.72	291.11	292.37	301.50	301.30	309.45
		S.E.	2.02	3.28	1.58	2.34	1.98	2.30	3.27	2.43
		N	981	344	1007	877	477	378	199	268
	Nonpublic	Mean	306.81	.	309.30	303.74	.	.	.	.
		S.E.	7.70	.	2.64	4.54	.	.	.	.
		N	39	18	52	45	22	14	9	14
	CENSUS REGION									
	Northeast	Mean	281.77	281.98	286.33	292.83	297.10	296.71	.	.
		S.E.	4.64	7.50	3.43	7.30	3.54	9.28	.	.
		N	97	39	125	94	55	37	21	28
	South	Mean	285.33	286.41	290.93	293.31	290.43	302.59	306.82	309.26
		S.E.	3.33	4.52	4.19	4.82	4.04	4.43	6.22	3.47
		N	548	142	416	319	206	158	82	124
	Midwest	Mean	296.58	300.98	298.98	292.03	296.41	305.30	295.95	315.48
		S.E.	4.53	4.64	3.27	3.62	3.85	3.18	5.46	5.24
		N	173	72	188	188	83	74	50	40
	West	Mean	293.90	284.71	285.51	291.19	291.66	300.34	307.45	306.88
		S.E.	2.98	3.92	3.40	2.66	3.48	3.66	4.84	3.60
		N	202	109	330	321	155	123	55	90

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Foreign Languages	ALL GRADUATES	Mean	269.33	272.93	285.67	295.82	303.12	311.57	308.53	285.58
		S.E.	2.28	6.10	1.98	1.36	1.67	1.96	6.04	9.80
		N	735	94	543	1771	935	510	98	58
	GENDER									
	Male	Mean	265.79	269.37	281.01	289.25	300.15	304.14	285.01	.
S.E.		2.05	9.93	2.44	1.61	3.16	4.00	10.22	.	
N		451	44	257	823	421	180	41	18	
	Female	Mean	275.18	276.73	289.78	301.68	305.88	316.00	320.75	291.95
S.E.		4.22	6.09	2.44	1.40	1.68	1.88	4.67	10.87	
N		284	50	286	948	514	330	57	40	
	RACE/ETHNICITY									
	White	Mean	273.94	278.56	291.91	300.81	307.92	317.16	321.29	.
S.E.		2.88	7.58	2.41	1.66	1.70	2.26	3.41	.	
N		453	64	334	1111	555	314	56	19	
	Black	Mean	257.55	.	269.64	280.41	290.36	293.81	.	.
S.E.		3.69	.	3.16	2.69	3.44	5.45	.	.	
N		178	18	103	301	143	65	10	1	
	Hispanic	Mean	260.78	.	269.10	280.53	292.97	295.17	.	247.15
S.E.		4.42	.	4.59	2.62	5.08	4.74	.	9.24	
N		78	9	80	246	143	67	20	30	
	Asian/Pacific Islander	Mean	.	.	.	291.60	294.90	302.33	.	.
S.E.		.	.	.	3.44	4.31	5.07	.	.	
N		17	2	20	99	86	62	12	8	
	Native American	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		9	1	6	13	8	2	0	0	
	Other	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		0	0	0	1	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Foreign Languages	STUDENT PROGRAM									
	Academic	Mean	274.78	273.87	288.04	297.28	304.38	313.51	315.22	299.86
		S.E.	2.66	6.00	2.61	1.52	1.66	1.80	4.24	9.27
		N	340	60	336	1300	792	452	86	43
	Vocational	Mean	257.59	.	.	.	.	.	.	.
		S.E.	5.22	.	.	.	.	.	.	.
		N	70	5	26	22	7	2	1	0
	Both	Mean	266.26	.	283.45	294.83	295.70	299.77	.	.
		S.E.	3.57	.	2.41	2.51	3.02	7.37	.	.
		N	263	19	136	385	112	36	2	2
	Neither	Mean	264.95	.	278.18	276.47	.	.	.	.
		S.E.	5.10	.	6.43	5.71	.	.	.	.
		N	62	10	45	64	24	20	9	13
	COMMUNITY TYPE									
	Urban	Mean	276.32	283.11	286.66	296.36	306.44	314.33	297.59	.
		S.E.	5.40	7.02	3.91	2.70	3.05	3.44	15.52	.
N		173	31	156	553	361	197	35	19	
Suburban	Mean	264.86	269.19	281.16	294.19	300.40	308.88	310.37	285.27	
	S.E.	2.47	11.19	3.26	2.33	2.51	2.72	8.15	9.55	
	N	243	39	211	682	413	232	54	31	
Rural	Mean	269.34	.	289.58	297.32	302.76	312.61	.	.	
	S.E.	4.25	.	3.39	2.13	3.52	4.33	.	.	
	N	319	24	176	536	161	81	9	8	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Foreign Languages	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	267.79	271.24	285.37	295.21	301.91	310.72	308.60	285.58
			S.E.	2.48	6.30	2.05	1.22	1.66	1.99	6.16	9.80
			N	719	91	531	1709	854	472	97	58
		Nonpublic	Mean	.	.	.	303.60	310.20	318.92	.	.
			S.E.	.	.	.	7.09	3.24	6.03	.	.
			N	16	3	12	62	81	38	1	0
		CENSUS REGION									
		Northeast	Mean	254.87	.	273.86	285.84	296.59	304.70	.	.
			S.E.	11.10	.	4.53	4.19	3.22	4.75	.	.
			N	64	2	42	133	143	82	19	11
		South	Mean	265.45	262.34	278.88	296.25	305.62	312.63	306.86	.
		S.E.	3.08	8.40	3.46	1.88	2.73	2.80	13.15	.	
		N	332	30	179	890	334	174	41	15	
	Midwest	Mean	278.64	.	292.30	300.61	306.41	319.23	.	.	
		S.E.	4.40	.	3.32	3.13	3.10	3.43	.	.	
		N	151	27	129	271	171	102	11	6	
	West	Mean	271.64	278.69	290.04	294.78	302.99	309.29	.	.	
		S.E.	3.97	6.46	3.42	1.73	2.47	3.22	.	.	
		N	188	35	193	477	287	152	27	26	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Computer-related Studies	ALL GRADUATES	Mean	295.22	293.32	293.55	292.80	286.59	291.15	.	.	
		S.E.	1.72	1.98	1.81	1.92	5.14	5.46	.	.	
		N	1691	1002	1106	702	169	49	14	9	
		GENDER									
		Male	Mean	285.90	285.16	287.04	288.72	292.89	288.76	.	.
			S.E.	2.27	2.69	3.38	2.95	4.33	6.68	.	.
			N	741	486	535	351	80	30	7	5
		Female	Mean	302.49	300.96	299.78	297.61	280.55	.	.	.
			S.E.	2.01	1.97	1.59	2.01	7.53	.	.	.
			N	950	516	571	351	89	19	7	4
		RACE/ETHNICITY									
		White	Mean	301.52	298.85	298.51	296.85	292.56	298.21	.	.
			S.E.	1.99	2.22	2.04	2.24	6.14	6.47	.	.
			N	1101	601	642	418	98	32	6	6
		Black	Mean	273.40	275.87	280.66	279.77	275.72	.	.	.
			S.E.	2.70	3.40	2.83	4.43	5.91	.	.	.
			N	246	172	212	128	42	11	6	2
		Hispanic	Mean	277.47	277.36	280.29	283.90	.	.	.	.
			S.E.	3.16	3.62	4.55	5.83	.	.	.	.
			N	208	165	167	107	19	5	1	1
		Asian/Pacific Islander	Mean	287.90	298.06	291.35	288.73	.	.	.	.
			S.E.	6.81	5.22	4.20	5.65	.	.	.	.
			N	118	54	79	45	8	1	1	0
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	17	10	6	4	2	0	0	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Computer-related Studies	STUDENT PROGRAM										
	Academic	Mean	300.80	298.36	297.29	295.19	292.44	.	.	.	
		S.E.	1.78	1.97	1.89	2.47	5.29	.	.	.	
		N	1254	757	807	490	86	11	2	0	
	Vocational	Mean	266.07	.	.	.	.	.	.	.	
		S.E.	6.41	.	.	.	.	.	.	.	
		N	48	29	29	15	3	6	2	1	
	Both	Mean	280.49	282.36	286.74	290.76	281.53	296.26	.	.	
		S.E.	3.03	3.77	2.82	2.96	7.71	6.99	.	.	
		N	296	138	231	165	76	31	10	8	
	Neither	Mean	271.13	269.98	271.11	275.56	.	.	.	.	
		S.E.	4.87	4.36	5.73	6.64	.	.	.	.	
N		93	78	39	32	4	1	0	0		
COMMUNITY TYPE											
Urban	Mean	300.01	295.90	297.23	298.02	294.20	.	.	.		
	S.E.	2.87	3.48	3.07	3.75	5.57	.	.	.		
	N	574	318	363	209	41	14	4	2		
Suburban	Mean	293.59	292.11	293.46	288.32	288.45	.	.	.		
	S.E.	2.96	3.02	3.31	3.05	8.49	.	.	.		
	N	746	418	395	255	61	19	5	4		
Rural	Mean	292.82	292.80	290.52	293.10	282.03	.	.	.		
	S.E.	4.78	3.23	3.18	3.17	6.95	.	.	.		
	N	371	266	348	238	67	16	5	3		

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Computer-related Studies	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	294.75	291.86	292.04	290.29	286.59	290.50	.	.
		S.E.	1.81	1.96	1.95	2.13	5.14	5.92	.	.
		N	1645	945	1040	662	169	47	12	9
	Nonpublic	Mean	303.00	312.26	304.57	311.58	.	.	.	.
		S.E.	5.99	4.16	4.38	5.50	.	.	.	.
		N	46	57	66	40	0	2	2	0
	CENSUS REGION									
	Northeast	Mean	293.14	289.91	292.86	283.62	.	.	.	.
		S.E.	4.58	4.59	3.24	5.05	.	.	.	.
		N	236	78	105	63	9	1	1	3
	South	Mean	291.15	288.86	294.44	294.55	292.19	.	.	.
S.E.		2.18	4.38	2.73	2.63	4.53	.	.	.	
N		564	307	561	400	122	26	11	4	
Midwest	Mean	303.62	298.33	293.69	296.36	.	.	.	.	
	S.E.	2.66	3.22	4.39	4.98	.	.	.	.	
	N	278	283	184	96	13	11	2	1	
West	Mean	292.81	291.99	291.72	292.64	.	.	.	.	
	S.E.	3.10	3.95	2.79	3.04	.	.	.	.	
	N	613	334	256	143	25	11	0	1	



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Consumer & Homemaking Education	ALL GRADUATES	Mean	296.96	294.22	290.26	282.99	282.64	269.16	.	.	
		S.E.	1.28	1.81	1.70	2.58	3.64	10.64	.	.	
		N	2721	730	678	431	136	37	9	2	
		GENDER									
		Male	Mean	290.56	284.61	279.53	269.69	271.28	.	.	.
			S.E.	2.07	2.38	3.23	4.60	6.97	.	.	.
			N	1460	334	263	136	37	5	0	0
		Female	Mean	304.85	302.10	297.24	289.14	287.29	276.42	.	.
			S.E.	1.36	2.10	1.84	3.17	3.96	8.89	.	.
			N	1261	396	415	295	99	32	9	2
		RACE/ETHNICITY									
		White	Mean	302.15	298.64	296.25	289.05	289.97	.	.	.
			S.E.	1.38	2.11	2.00	3.07	4.98	.	.	.
			N	1690	463	411	251	72	15	4	0
		Black	Mean	279.69	281.59	275.66	267.54	266.72	.	.	.
			S.E.	2.87	4.68	2.51	3.97	5.16	.	.	.
			N	410	103	139	102	44	17	2	2
		Hispanic	Mean	281.54	279.66	274.21	274.63	.	.	.	.
			S.E.	3.62	4.45	3.28	6.72	.	.	.	.
			N	382	110	93	63	18	4	3	0
		Asian/Pacific Islander	Mean	294.25	286.97	.	.	.	.	.	.
			S.E.	2.62	9.59	.	.	.	.	.	.
			N	218	46	29	11	1	1	0	0
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	20	8	6	4	1	0	0	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Consumer & Homemaking Education	STUDENT PROGRAM										
		Academic	Mean	302.05	298.41	294.43	285.93	283.40	.	.	.
			S.E.	1.31	1.92	1.98	3.35	3.73	.	.	.
			N	1994	540	461	297	89	24	3	1
		Vocational	Mean	267.18	.	.	.	.	.	.	.
			S.E.	5.71	.	.	.	.	.	.	.
			N	68	19	28	11	6	1	0	0
		Both	Mean	285.49	286.40	283.75	280.49	.	.	.	.
			S.E.	2.50	3.40	3.26	3.35	.	.	.	.
			N	561	126	140	92	25	10	1	0
		Neither	Mean	265.72	275.64	273.82	267.42	.	.	.	.
			S.E.	4.46	5.47	5.92	6.28	.	.	.	.
			N	98	45	49	31	16	2	5	1
	COMMUNITY TYPE										
		Urban	Mean	300.98	294.29	292.37	283.07	.	.	.	.
			S.E.	2.51	3.30	3.49	4.11	.	.	.	.
		N	1053	199	152	91	24	4	1	1	
	Suburban	Mean	293.97	294.61	289.54	279.97	289.61	.	.	.	
		S.E.	2.01	2.74	3.14	3.52	6.89	.	.	.	
		N	1076	344	272	165	36	8	4	0	
	Rural	Mean	296.05	293.53	289.93	285.55	281.07	.	.	.	
		S.E.	2.94	3.21	2.84	3.67	3.76	.	.	.	
		N	592	187	254	175	76	25	4	1	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Consumer & Homemaking Education		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	295.40	293.88	290.03	282.79	282.19	269.16	.	.
		S.E.	1.28	1.84	1.73	2.61	3.68	10.64	.	.
		N	2523	723	674	428	135	37	9	2
	Nonpublic	Mean	306.93	.	.	.	.	.	.	.
		S.E.	3.56	.	.	.	.	.	.	.
		N	198	7	4	3	1	0	0	0
		CENSUS REGION								
	Northeast	Mean	290.87	289.30	295.49	277.61	.	.	.	.
		S.E.	3.64	4.01	6.69	7.18	.	.	.	.
		N	360	47	43	35	5	4	1	1
	South	Mean	297.24	291.07	287.21	282.89	277.94	.	.	.
		S.E.	1.97	5.63	2.83	3.45	4.83	.	.	.
		N	1141	262	305	192	67	23	4	1
	Midwest	Mean	303.11	302.63	290.28	287.25	287.31	.	.	.
		S.E.	2.59	2.99	3.34	6.58	7.60	.	.	.
		N	435	173	127	93	32	7	1	0
	West	Mean	295.88	287.32	292.70	280.83	288.06	.	.	.
		S.E.	2.09	2.59	3.25	4.32	5.36	.	.	.
		N	785	248	203	111	32	3	3	0

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
General Labor Market Preparation	ALL GRADUATES	Mean	299.99	293.40	289.89	279.24	271.25	269.51	.	.
		S.E.	1.36	1.73	1.88	2.77	5.01	10.05	.	.
		N	1980	1121	1076	438	73	33	14	8
		GENDER								
		Male	Mean	293.82	286.75	279.22	272.86	265.20	.	.
			S.E.	2.55	2.49	2.48	3.31	8.40	.	.
			N	970	532	460	207	35	17	8
		Female	Mean	305.93	300.17	297.30	285.15	279.95	.	.
			S.E.	1.53	1.97	2.12	2.95	5.74	.	.
			N	1010	589	616	231	38	16	6
		RACE/ETHNICITY								
		White	Mean	304.87	297.55	297.20	285.22	276.96	.	.
			S.E.	1.35	2.28	2.03	3.56	5.57	.	.
			N	1269	707	624	229	37	22	10
		Black	Mean	279.41	280.22	275.64	270.36	.	.	.
			S.E.	3.06	2.44	2.58	5.65	.	.	.
			N	316	153	210	106	22	9	2
		Hispanic	Mean	288.52	279.19	272.21	263.00	.	.	.
			S.E.	4.53	3.44	3.27	5.00	.	.	.
			N	235	170	181	73	12	1	1
		Asian/Pacific Islander	Mean	300.85	288.64	285.17	.	.	.	.
			S.E.	3.79	4.30	4.66	.	.	.	.
			N	142	79	54	27	2	1	1
		Native American	Mean	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.
			N	17	12	7	3	0	0	0
		Other	Mean	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
General Labor Market Preparation	STUDENT PROGRAM										
		Academic	Mean	303.44	297.53	295.04	284.90	266.19	.	.	.
			S.E.	1.43	1.80	2.01	2.93	7.24	.	.	.
			N	1465	859	767	261	33	17	4	3
		Vocational	Mean	265.43	268.74	.	263.39	.	.	.	.
			S.E.	9.40	7.19	.	7.22	.	.	.	.
			N	31	31	27	31	8	3	1	1
		Both	Mean	291.87	281.88	279.24	275.67	.	.	.	.
			S.E.	2.23	3.67	3.50	5.23	.	.	.	.
			N	420	178	219	102	21	7	4	3
		Neither	Mean	275.96	274.88	268.45	264.53	.	.	.	.
			S.E.	5.32	5.44	4.35	4.90	.	.	.	.
		N	64	53	63	44	11	6	5	1	
COMMUNITY TYPE											
	Urban	Mean	302.25	300.08	285.25	283.86	.	.	.	.	
		S.E.	2.60	3.06	2.49	7.68	.	.	.	.	
		N	802	305	287	102	20	6	2	1	
	Suburban	Mean	298.50	291.78	284.86	281.10	.	.	.	.	
		S.E.	2.45	2.34	2.92	3.93	.	.	.	.	
		N	777	566	378	162	9	6	4	2	
	Rural	Mean	298.93	291.31	296.12	275.35	274.29	.	.	.	
		S.E.	2.83	3.23	2.35	4.71	5.76	.	.	.	
		N	401	250	411	174	44	21	8	5	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	298.65	292.71	289.35	279.18	271.25	269.51	.	.
			S.E.	1.47	1.74	1.89	2.78	5.01	10.05	.	.
			N	1814	1099	1052	437	73	33	14	8
		Nonpublic	Mean	308.01	.	.	.	.	.	.	.
			S.E.	3.26	.	.	.	.	.	.	.
			N	166	22	24	1	0	0	0	0
	CENSUS REGION										
		Northeast	Mean	298.38	290.16	283.56	279.95	.	.	.	.
			S.E.	4.17	4.02	4.15	8.75	.	.	.	.
			N	169	138	137	40	6	2	2	2
		South	Mean	297.80	288.79	290.18	277.83	276.03	.	.	.
		S.E.	2.41	2.71	2.93	5.40	5.07	.	.	.	
		N	946	322	473	199	38	15	1	1	
	Midwest	Mean	303.19	300.42	297.03	282.60	.	.	.	.	
		S.E.	2.15	3.70	4.11	3.23	.	.	.	.	
		N	381	230	147	65	19	14	9	3	
	West	Mean	301.58	291.08	288.58	278.75	.	.	.	.	
		S.E.	1.91	2.14	2.03	3.90	.	.	.	.	
		N	484	431	319	134	10	2	2	2	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Specific Labor Market Preparation	ALL GRADUATES	Mean	309.45	304.68	300.92	293.45	286.07	286.45	283.23	279.43
		S.E.	1.85	2.53	1.94	2.02	1.82	2.22	2.20	2.17
		N	680	362	662	899	671	498	339	633
	GENDER									
	Male	Mean	306.07	295.31	293.30	288.09	281.68	278.62	278.94	275.95
		S.E.	2.73	3.20	4.35	3.11	2.72	2.41	3.17	2.48
		N	254	141	291	426	331	245	184	363
	Female	Mean	311.52	310.51	306.50	298.51	290.64	294.16	289.76	284.94
		S.E.	2.16	3.20	2.05	1.93	2.48	2.96	3.61	3.27
		N	426	221	371	473	340	253	155	270
	RACE/ETHNICITY									
	White	Mean	314.96	310.28	306.91	299.88	290.86	292.83	288.00	281.38
		S.E.	1.97	2.84	2.12	2.18	2.14	2.58	2.73	2.51
		N	460	229	399	516	392	300	211	399
	Black	Mean	283.11	284.52	284.90	276.14	273.70	271.82	269.05	273.85
		S.E.	6.01	4.69	3.78	3.94	3.65	2.70	4.27	4.72
		N	80	61	111	148	129	92	67	131
	Hispanic	Mean	287.95	280.93	286.79	280.29	274.71	265.87	272.18	276.20
		S.E.	7.42	6.39	5.78	4.59	3.90	5.22	5.13	6.77
		N	78	46	101	151	102	77	47	71
	Asian/Pacific Islander	Mean	309.71	.	289.61	283.43	284.42	.	.	.
		S.E.	4.60	.	6.98	8.30	6.38	.	.	.
		N	58	25	49	71	44	24	12	23
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	4	1	2	13	4	4	2	9
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	1	0	0

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Specific Labor Market Preparation	STUDENT PROGRAM									
	Academic	Mean	310.09	305.94	301.87	294.89	287.89	289.00	283.09	278.91
		S.E.	1.83	2.55	1.94	2.07	1.95	2.41	4.75	7.42
		N	657	341	638	833	532	274	92	42
	Vocational	Mean	.	.	.	.	.	.	.	264.24
		S.E.	.	.	.	.	.	.	.	4.99
		N	0	0	0	0	12	17	21	83
	Both	Mean	.	.	.	.	284.44	286.56	289.75	282.67
		S.E.	.	.	.	.	7.47	4.04	2.76	2.39
		N	0	0	0	0	77	182	200	496
	Neither	Mean	.	.	.	271.04	266.12	.	.	.
		S.E.	.	.	.	5.19	6.72	.	.	.
		N	23	21	24	66	50	25	26	12
	COMMUNITY TYPE									
	Urban	Mean	312.32	301.85	301.44	296.53	285.44	290.92	292.65	284.50
		S.E.	2.72	4.93	2.81	4.11	5.79	5.34	4.25	4.75
N		321	104	255	264	171	138	82	190	
Suburban	Mean	304.68	304.91	300.79	290.94	284.12	285.12	278.78	279.77	
	S.E.	4.69	3.63	2.93	3.97	2.65	3.12	4.10	3.99	
	N	262	179	277	373	294	200	120	200	
Rural	Mean	312.68	306.24	300.32	293.80	288.45	285.03	282.18	276.09	
	S.E.	3.73	4.31	3.89	3.30	3.30	3.09	3.83	3.44	
	N	97	79	130	262	206	160	137	243	



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Specific Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	308.48	304.23	299.69	291.81	286.17	286.35	282.52	279.02
			S.E.	2.11	2.60	2.17	2.00	1.83	2.34	2.44	2.26
			N	620	347	594	851	663	495	335	626
		Nonpublic	Mean	317.05	.	306.19	306.38	.	.	.	.
			S.E.	3.53	.	4.02	5.48	.	.	.	.
			N	60	15	68	48	8	3	4	7
	CENSUS REGION										
		Northeast	Mean	306.01	301.35	300.98	287.09	272.99	278.40	.	273.26
			S.E.	4.05	4.56	6.87	4.49	6.57	8.51	.	5.80
			N	100	47	72	95	60	32	28	62
		South	Mean	308.95	303.34	302.41	297.20	286.36	286.49	280.62	280.33
		S.E.	3.77	5.38	2.85	3.35	2.80	2.65	3.85	2.67	
		N	201	94	270	334	273	266	162	395	
	Midwest	Mean	316.68	308.96	303.40	296.32	292.75	293.38	288.76	284.27	
		S.E.	3.43	4.72	3.16	4.26	4.75	6.98	4.00	6.24	
		N	105	97	141	198	117	64	67	79	
	West	Mean	308.31	302.39	294.40	288.05	286.67	284.58	281.06	276.51	
		S.E.	3.32	3.06	3.32	2.91	2.74	2.70	3.50	3.86	
		N	274	124	179	272	221	136	82	97	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
General Skills	ALL GRADUATES	Mean	293.64	291.91	294.05	296.85	298.87	288.28	.	.
		S.E.	1.44	1.88	1.43	2.88	3.87	6.51	.	.
		N	2897	636	588	418	145	33	17	10
	GENDER									
	Male	Mean	287.72	283.87	286.00	285.90	287.58	.	.	.
		S.E.	2.04	3.19	2.59	5.02	5.36	.	.	.
		N	1463	291	249	152	55	9	9	7
	Female	Mean	299.78	299.40	299.98	302.65	306.83	.	.	.
		S.E.	1.55	1.71	2.11	2.82	3.67	.	.	.
		N	1434	345	339	266	90	24	8	3
	RACE/ETHNICITY									
	White	Mean	298.88	298.76	300.52	302.45	301.56	.	.	.
		S.E.	1.62	2.09	2.18	3.11	4.33	.	.	.
		N	1822	363	320	257	102	21	13	8
	Black	Mean	275.52	274.26	281.96	288.45	.	.	.	.
		S.E.	2.11	4.32	3.80	4.91	.	.	.	.
		N	518	124	106	52	13	4	2	0
	Hispanic	Mean	279.34	276.21	277.71	279.08	.	.	.	.
		S.E.	3.45	5.19	3.74	5.03	.	.	.	.
		N	356	106	106	80	16	5	2	2
	Asian/Pacific Islander	Mean	291.40	278.87	293.74	.	.	.	.	.
		S.E.	3.66	10.09	3.91	.	.	.	.	.
		N	178	39	51	23	13	2	0	0
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	22	4	5	6	1	1	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	1	0	0	0	0	0	0	0

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
General Skills	STUDENT PROGRAM										
	Academic	Mean	299.08	294.54	296.68	302.22	302.27	.	.	.	
		S.E.	1.51	2.18	1.90	2.94	4.55	.	.	.	
		N	2016	479	431	323	113	29	12	6	
	Vocational	Mean	264.80	.	.	.	.	.	.	.	
		S.E.	4.10	.	.	.	.	.	.	.	
		N	86	14	18	10	1	1	2	1	
	Both	Mean	282.81	288.81	292.61	294.26	.	.	.	.	
		S.E.	2.09	3.52	4.20	8.34	.	.	.	.	
		N	684	110	101	44	12	2	1	1	
	Neither	Mean	270.33	279.02	270.74	266.96	.	.	.	.	
		S.E.	4.12	5.47	6.40	5.69	.	.	.	.	
		N	111	33	38	41	19	1	2	2	
	COMMUNITY TYPE										
	Urban	Mean	297.97	292.66	296.25	306.85	305.38	.	.	.	
		S.E.	2.73	3.65	3.11	5.49	7.54	.	.	.	
N		914	219	201	133	44	8	3	3		
Suburban	Mean	291.62	294.45	294.09	289.64	291.36	.	.	.		
	S.E.	2.04	3.08	2.48	4.16	4.22	.	.	.		
	N	1127	273	250	169	67	12	4	3		
Rural	Mean	292.43	287.70	291.65	296.36	304.66	.	.	.		
	S.E.	2.69	4.38	2.76	4.99	5.53	.	.	.		
	N	856	144	137	116	34	13	10	4		

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
General Skills	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	292.50	291.57	293.14	292.80	298.51	285.99	.	.
		S.E.	1.47	2.14	1.43	2.38	3.97	6.59	.	.
		N	2753	616	568	394	141	32	17	10
	Nonpublic	Mean	305.61	.	.	.	.	.	.	.
		S.E.	4.01	.	.	.	.	.	.	.
		N	144	20	20	24	4	1	0	0
	CENSUS REGION									
	Northeast	Mean	288.24	292.62	292.94	.	.	.	.	.
		S.E.	4.02	3.70	7.18	.	.	.	.	.
		N	381	65	33	11	5	1	0	0
	South	Mean	291.86	287.67	293.84	304.72	302.46	.	.	.
		S.E.	1.92	3.43	2.88	5.83	5.34	.	.	.
		N	1397	205	211	121	37	13	7	4
	Midwest	Mean	299.96	294.90	292.68	298.77	.	.	.	.
S.E.		2.91	5.13	4.76	5.32	.	.	.	.	
N		565	139	67	67	24	4	1	1	
West	Mean	293.35	291.54	295.27	290.26	290.98	.	.	.	
	S.E.	2.65	2.67	2.21	3.12	3.53	.	.	.	
	N	554	227	277	219	79	15	9	5	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education	ALL GRADUATES	Mean	.	306.90	297.52	295.75	291.65	288.39	287.43	280.75
		S.E.	.	3.75	2.79	1.61	1.41	3.75	2.81	2.36
		N	26	160	655	1514	1363	656	260	109
	GENDER									
	Male	Mean	.	299.22	290.35	289.37	284.73	283.99	282.27	277.07
S.E.		.	6.21	3.52	2.25	1.79	6.69	3.21	2.71	
N		12	55	234	604	667	402	177	83	
	Female	Mean	.	310.45	301.62	300.65	298.64	295.54	297.07	.
S.E.		.	3.70	3.23	1.76	1.81	2.95	4.46	.	
N		14	105	421	910	696	254	83	26	
	RACE/ETHNICITY									
	White	Mean	.	313.25	301.53	301.05	297.30	293.52	293.43	289.40
S.E.		.	3.05	3.57	1.75	1.47	3.62	3.69	4.08	
N		21	103	438	961	790	381	155	56	
	Black	Mean	.	.	282.54	278.02	273.74	271.27	271.99	.
S.E.		.	.	3.45	2.36	3.55	4.28	7.07	.	
N		3	25	155	287	202	96	32	19	
	Hispanic	Mean	.	.	282.01	280.80	278.82	277.16	275.96	268.71
S.E.		.	.	9.69	5.70	3.46	7.32	4.76	4.78	
N		1	21	39	146	250	128	56	32	
	Asian/Pacific Islander	Mean	.	.	.	289.46	288.47	293.67	.	.
S.E.		.	.	.	3.63	5.93	6.43	.	.	
N		0	10	22	108	111	42	12	1	
	Native American	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		1	1	1	12	9	9	5	1	
	Other	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		0	0	0	0	1	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education										
STUDENT PROGRAM										
	Academic	Mean	.	310.50	304.16	299.77	295.92	294.63	289.88	281.16
		S.E.	.	3.69	2.09	2.07	1.46	3.77	2.81	3.34
		N	18	131	444	1055	988	486	205	81
	Vocational	Mean	.	.	.	274.45	261.20	.	.	.
		S.E.	.	.	.	6.13	5.22	.	.	.
		N	1	6	14	42	44	22	4	0
	Both	Mean	.	.	284.89	288.49	285.79	272.05	283.83	.
		S.E.	.	.	5.21	2.37	2.82	3.27	6.48	.
		N	4	16	183	348	238	103	42	21
	Neither	Mean	.	.	.	277.27	270.29	264.49	.	.
		S.E.	.	.	.	3.79	4.48	6.18	.	.
		N	3	7	14	69	93	45	9	7
COMMUNITY TYPE										
	Urban	Mean	.	301.26	301.85	300.80	293.89	295.41	287.05	.
		S.E.	.	4.95	4.09	3.28	2.58	9.97	6.78	.
		N	12	72	155	543	465	201	48	29
	Suburban	Mean	.	313.03	303.35	294.41	287.77	286.16	284.19	.
		S.E.	.	8.60	3.50	2.64	2.84	4.68	3.49	.
		N	3	46	242	580	588	304	116	25
	Rural	Mean	.	307.14	290.58	291.76	294.50	283.66	291.13	280.80
		S.E.	.	3.96	4.46	2.67	2.78	4.08	4.88	2.60
		N	11	42	258	391	310	151	96	55

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							>5.00
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	. 306.20	295.83	294.62	291.24	284.92	287.67	279.88
		S.E.	. 3.88	2.92	1.81	1.42	2.77	2.94	2.57
		N	25 158	610	1441	1335	608	249	104
	Nonpublic	Mean	. .	307.98	308.98	.	309.68	.	.
		S.E.	. .	4.38	11.19	.	6.83	.	.
		N	1 2	45	73	28	48	11	5
CENSUS REGION									
	Northeast	Mean	. .	278.20	296.58	295.59	279.27	.	.
		S.E.	. .	3.16	5.96	3.36	4.32	.	.
		N	1 16	34	108	195	134	6	1
	South	Mean	. 306.65	297.40	291.42	287.49	292.31	291.40	276.60
		S.E.	. 7.13	3.52	2.16	2.29	10.09	3.74	3.50
		N	4 81	409	704	397	217	122	61
	Midwest	Mean	. 315.26	303.22	297.54	291.80	294.45	.	.
		S.E.	. 3.96	2.91	3.08	2.70	10.02	.	.
		N	19 40	185	368	170	76	10	0
	West	Mean	. .	.	299.86	290.99	288.18	285.10	285.74
		S.E.	. .	.	3.92	2.63	2.68	2.99	2.83
		N	2 23	27	334	601	229	122	47

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Religion	ALL GRADUATES	Mean	292.43	308.68	296.28	.	305.05	310.47	.	.
		S.E.	1.06	6.25	4.19	.	14.69	3.09	.	.
		N	4454	38	40	29	67	112	4	0
	GENDER									
	Male	Mean	284.90	.	.	.	304.94	308.26	.	.
		S.E.	1.43	.	.	.	29.88	4.66	.	.
		N	2074	15	25	16	50	53	2	0
	Female	Mean	299.18	.	.	.	.	312.01	.	.
		S.E.	1.17	.	.	.	.	3.37	.	.
		N	2380	23	15	13	17	59	2	0
	RACE/ETHNICITY									
	White	Mean	298.13	.	.	.	302.57	316.04	.	.
		S.E.	1.29	.	.	.	14.70	2.35	.	.
		N	2702	26	26	21	49	80	2	0
	Black	Mean	275.75	.	.	.	.	.	.	.
		S.E.	1.61	.	.	.	.	.	.	.
		N	784	5	11	2	2	14	1	0
	Hispanic	Mean	276.00	.	.	.	.	.	.	.
		S.E.	2.32	.	.	.	.	.	.	.
		N	643	3	1	0	11	14	1	0
	Asian/Pacific Islander	Mean	291.71	.	.	.	.	.	.	.
		S.E.	3.03	.	.	.	.	.	.	.
		N	285	4	2	6	5	4	0	0
	Native American	Mean	272.77	.	.	.	.	.	.	.
		S.E.	7.10	.	.	.	.	.	.	.
		N	39	0	0	0	0	0	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	1	0	0	0	0	0	0	0



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Religion	STUDENT PROGRAM										
	Academic	Mean	297.18	315.91	297.96	.	305.09	313.21	.	.	
		S.E.	1.04	4.76	5.06	.	14.77	2.91	.	.	
		N	3151	32	30	25	66	101	4	0	
	Vocational	Mean	262.83	.	.	.	.	.	.	.	
		S.E.	3.93	.	.	.	.	.	.	.	
		N	129	0	0	0	0	4	0	0	
	Both	Mean	284.53	.	.	.	.	.	.	.	
		S.E.	1.81	.	.	.	.	.	.	.	
		N	936	2	9	2	1	5	0	0	
	Neither	Mean	271.33	.	.	.	.	.	.	.	
		S.E.	3.02	.	.	.	.	.	.	.	
		N	238	4	1	2	0	2	0	0	
	COMMUNITY TYPE										
	Urban	Mean	295.22	.	.	.	305.44	313.39	.	.	
		S.E.	2.02	.	.	.	16.26	2.72	.	.	
N		1350	9	8	7	61	89	1	0		
Suburban	Mean	291.77	.	.	.	.	.	.	.		
	S.E.	1.77	.	.	.	.	.	.	.		
	N	1833	20	27	15	4	4	2	0		
Rural	Mean	291.28	.	.	.	.	.	.	.		
	S.E.	1.99	.	.	.	.	.	.	.		
	N	1271	9	5	7	2	19	1	0		

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Religion	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	292.26	308.68	294.79	.	.	.	.	.
			S.E.	1.07	6.25	5.23	.	.	.	.	.
			N	4438	38	35	15	5	0	0	0
		Nonpublic	Mean	.	.	.	.	305.53	310.47	.	.
			S.E.	.	.	.	.	15.03	3.09	.	.
			N	16	0	5	14	62	112	4	0
	CENSUS REGION										
		Northeast	Mean	289.84	.	.	.	.	.	.	.
			S.E.	2.94	.	.	.	.	.	.	.
			N	484	3	5	4	0	0	0	0
		South	Mean	291.27	.	.	.	313.50	.	.	.
		S.E.	1.50	.	.	.	16.04	.	.	.	
		N	1913	10	21	11	38	0	2	0	
	Midwest	Mean	297.26	.	.	.	.	313.19	.	.	
		S.E.	2.35	.	.	.	.	2.95	.	.	
		N	776	16	8	7	21	39	1	0	
	West	Mean	290.77	.	.	.	.	308.08	.	.	
		S.E.	1.85	.	.	.	.	4.15	.	.	
		N	1281	9	6	7	8	73	1	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Military Science	ALL GRADUATES	Mean	294.03	.	273.76	282.16	278.70	293.12	.	.
		S.E.	1.07	.	5.99	7.23	7.48	5.76	.	.
		N	4529	13	74	45	32	40	3	8
		GENDER								
		Male	Mean	287.00	.	271.08	.	.	.	.
			S.E.	1.69	.	7.14	.	.	.	.
			N	2115	8	45	23	15	24	1
		Female	Mean	300.49	.	.	.	.	.	.
			S.E.	1.08	.	.	.	.	.	.
			N	2414	5	29	22	17	16	2
		RACE/ETHNICITY								
		White	Mean	299.31	.	.	.	.	.	.
			S.E.	1.22	.	.	.	.	.	.
			N	2826	8	23	17	12	16	2
		Black	Mean	277.45	.	268.76	.	.	.	.
			S.E.	1.86	.	6.78	.	.	.	.
			N	729	3	37	20	12	15	0
		Hispanic	Mean	278.86	.	.	.	.	.	.
			S.E.	2.62	.	.	.	.	.	.
			N	638	2	11	6	8	4	1
	Asian/Pacific Islander	Mean	290.66	.	.	.	.	.	.	
		S.E.	3.17	.	.	.	.	.	.	
		N	299	0	2	0	0	5	0	
	Native American	Mean	272.88	.	.	.	.	.	.	
		S.E.	7.41	.	.	.	.	.	.	
		N	36	0	1	2	0	0	0	
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Military Science	STUDENT PROGRAM									
	Academic	Mean	298.64	.	280.11	.	.	297.37	.	.
		S.E.	1.11	.	7.48	.	.	7.06	.	.
		N	3264	7	44	28	26	31	2	7
	Vocational	Mean	264.71	.	.	.	.	.	.	.
		S.E.	3.98	.	.	.	.	.	.	.
		N	127	3	1	1	1	0	0	0
	Both	Mean	285.58	.	.	.	.	.	.	.
		S.E.	1.77	.	.	.	.	.	.	.
		N	909	2	21	12	1	8	1	1
	Neither	Mean	270.46	.	.	.	.	.	.	.
		S.E.	2.92	.	.	.	.	.	.	.
		N	229	1	8	4	4	1	0	0
	COMMUNITY TYPE									
	Urban	Mean	298.53	.	271.29	.	.	.	.	.
		S.E.	2.27	.	6.19	.	.	.	.	.
N		1427	4	35	23	13	15	2	6	
Suburban	Mean	292.35	.	.	.	.	.	.	.	
	S.E.	1.79	.	.	.	.	.	.	.	
	N	1826	7	24	13	14	18	1	2	
Rural	Mean	292.31	.	.	.	.	.	.	.	
	S.E.	1.98	.	.	.	.	.	.	.	
	N	1276	2	15	9	5	7	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Military Science	PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	292.79	.	273.76	282.16	278.70	293.12	.	.	
		S.E.	1.10	.	5.99	7.23	7.48	5.76	.	.	
		N	4316	13	74	45	32	40	3	8	
	Nonpublic	Mean	306.98	.	.	.	.	.	.	.	
		S.E.	3.15	.	.	.	.	.	.	.	
		N	213	0	0	0	0	0	0	0	
	CENSUS REGION										
	Northeast	Mean	289.97	.	.	.	.	.	.	.	
		S.E.	2.82	.	.	.	.	.	.	.	
		N	495	0	1	0	0	0	0	0	
	South	Mean	293.45	.	273.50	278.57	.	292.93	.	.	
		S.E.	1.65	.	7.44	6.92	.	6.86	.	.	
N		1843	7	50	34	16	34	3	8		
Midwest	Mean	298.63	.	.	.	.	.	.	.		
	S.E.	2.06	.	.	.	.	.	.	.		
	N	852	1	7	4	3	1	0	0		
West	Mean	292.43	.	.	.	.	.	.	.		
	S.E.	1.86	.	.	.	.	.	.	.		
	N	1339	5	16	7	13	5	0	0		

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Special Education	ALL GRADUATES	Mean	295.06	274.75	269.34	.	.	.	.	.
		S.E.	1.05	6.49	9.49	.	.	.	.	.
		N	4550	55	54	21	14	12	9	29
		GENDER								
		Male	Mean	288.21	.	.	.	.	.	.
			S.E.	1.59	.	.	.	.	.	.
			N	2125	29	28	14	11	6	5
		Female	Mean	301.37	.	.	.	.	.	.
			S.E.	1.05	.	.	.	.	.	.
			N	2425	26	26	7	3	6	4
		RACE/ETHNICITY								
		White	Mean	300.55	.	.	.	.	.	.
			S.E.	1.15	.	.	.	.	.	.
			N	2806	27	24	15	9	6	3
		Black	Mean	278.04	.	.	.	.	.	.
			S.E.	1.86	.	.	.	.	.	.
			N	770	16	21	2	3	2	1
		Hispanic	Mean	279.96	.	.	.	.	.	.
			S.E.	2.54	.	.	.	.	.	.
			N	641	6	7	3	2	2	4
		Asian/Pacific Islander	Mean	293.14	.	.	.	.	.	.
			S.E.	2.70	.	.	.	.	.	.
		N	294	6	2	1	0	2	1	
	Native American	Mean	273.36	.	.	.	.	.	.	
		S.E.	7.13	.	.	.	.	.	.	
		N	38	0	0	0	0	0	0	
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Special Education	STUDENT PROGRAM									
	Academic	Mean	299.33	279.49	279.24	.	.	.	.	.
		S.E.	1.08	7.36	17.03	.	.	.	.	.
		N	3292	39	36	10	6	5	5	16
	Vocational	Mean	267.05	.	.	.	.	.	.	.
		S.E.	3.93	.	.	.	.	.	.	.
		N	120	3	3	0	1	1	2	3
	Both	Mean	287.13	.	.	.	.	.	.	.
		S.E.	1.48	.	.	.	.	.	.	.
		N	910	10	13	9	4	3	0	6
	Neither	Mean	272.61	.	.	.	.	.	.	.
		S.E.	2.89	.	.	.	.	.	.	.
		N	228	3	2	2	3	3	2	4
	COMMUNITY TYPE									
	Urban	Mean	298.84	.	.	.	.	.	.	.
		S.E.	2.22	.	.	.	.	.	.	.
		N	1461	21	28	5	3	1	0	6
	Suburban	Mean	293.54	.	.	.	.	.	.	.
		S.E.	1.74	.	.	.	.	.	.	.
		N	1808	27	19	9	10	9	8	15
	Rural	Mean	293.69	.	.	.	.	.	.	.
		S.E.	1.74	.	.	.	.	.	.	.
		N	1281	7	7	7	1	2	1	8

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Special Education	PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	293.92	274.75	269.34	.	.	.	.	.	
		S.E.	1.07	6.49	9.49	.	.	.	.	.	
		N	4337	55	54	21	14	12	9	29	
	Nonpublic	Mean	306.98	.	.	.	.	.	.	.	
		S.E.	3.15	.	.	.	.	.	.	.	
		N	213	0	0	0	0	0	0	0	
	CENSUS REGION										
	Northeast	Mean	291.84	.	.	.	.	.	.	.	
		S.E.	2.80	.	.	.	.	.	.	.	
		N	485	3	0	2	1	1	0	4	
	South	Mean	293.48	.	.	.	.	.	.	.	
S.E.		1.54	.	.	.	.	.	.	.		
N		1933	22	19	11	2	0	1	7		
Midwest	Mean	299.74	.	.	.	.	.	.	.		
	S.E.	2.15	.	.	.	.	.	.	.		
	N	821	9	27	1	3	3	2	2		
West	Mean	294.32	.	.	.	.	.	.	.		
	S.E.	1.75	.	.	.	.	.	.	.		
	N	1311	21	8	7	8	8	6	16		



Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
All Courses Other Than Above	ALL GRADUATES	Mean	293.80	.	.	.	.	.	.	.
		S.E.	1.06	.	.	.	.	.	.	.
		N	4682	25	21	12	1	1	0	2
		GENDER								
		Male	Mean	286.93	.	.	.	.	.	.
			S.E.	1.66	.	.	.	.	.	.
			N	2205	14	8	6	1	0	0
		Female	Mean	300.16	.	.	.	.	.	.
			S.E.	1.10	.	.	.	.	.	.
			N	2477	11	13	6	0	1	0
		RACE/ETHNICITY								
		White	Mean	299.25	.	.	.	.	.	.
			S.E.	1.22	.	.	.	.	.	.
			N	2866	19	13	5	1	1	0
		Black	Mean	277.14	.	.	.	.	.	.
			S.E.	1.82	.	.	.	.	.	.
			N	813	3	3	0	0	0	0
		Hispanic	Mean	279.10	.	.	.	.	.	.
			S.E.	2.58	.	.	.	.	.	.
			N	660	3	4	5	0	0	0
		Asian/Pacific Islander	Mean	291.29	.	.	.	.	.	.
			S.E.	3.23	.	.	.	.	.	.
			N	303	0	1	2	0	0	0
		Native American	Mean	272.77	.	.	.	.	.	.
			S.E.	7.10	.	.	.	.	.	.
			N	39	0	0	0	0	0	0
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	1	0	0	0	0	0	0	

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
All Courses Other Than Above	STUDENT PROGRAM										
		Academic	Mean 298.41	.	.	.	.	.	.	.	.
			S.E. 1.09	.	.	.	.	.	.	.	.
			N 3375	12	15	7	0	0	0	0	
		Vocational	Mean 263.92	.	.	.	.	.	.	.	.
			S.E. 4.07	.	.	.	.	.	.	.	.
			N 129	4	0	0	0	0	0	0	
		Both	Mean 285.24	.	.	.	.	.	.	.	.
			S.E. 1.77	.	.	.	.	.	.	.	.
			N 939	7	5	2	1	1	0	0	
		Neither	Mean 271.67	.	.	.	.	.	.	.	.
			S.E. 2.90	.	.	.	.	.	.	.	.
			N 239	2	1	3	0	0	0	2	
		COMMUNITY TYPE									
		Urban	Mean 297.93	.	.	.	.	.	.	.	.
			S.E. 2.23	.	.	.	.	.	.	.	.
		N 1512	4	6	3	0	0	0	0		
	Suburban	Mean 292.39	.	.	.	.	.	.	.	.	
		S.E. 1.74	.	.	.	.	.	.	.	.	
		N 1887	4	6	5	0	1	0	2		
	Rural	Mean 292.02	.	.	.	.	.	.	.	.	
		S.E. 2.02	.	.	.	.	.	.	.	.	
		N 1283	17	9	4	1	0	0	0		

Table 107.—NAEP reading proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
All Courses Other Than Above		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	292.58	.	.	.	.	.	.	.
		S.E.	1.11	.	.	.	.	.	.	.
		N	4469	25	21	12	1	1	0	2
	Nonpublic	Mean	306.98	.	.	.	.	.	.	.
		S.E.	3.15	.	.	.	.	.	.	.
		N	213	0	0	0	0	0	0	0
		CENSUS REGION								
	Northeast	Mean	289.97	.	.	.	.	.	.	.
		S.E.	2.85	.	.	.	.	.	.	.
		N	493	0	1	2	0	0	0	0
	South	Mean	292.85	.	.	.	.	.	.	.
		S.E.	1.66	.	.	.	.	.	.	.
		N	1964	12	10	7	1	1	0	0
	Midwest	Mean	298.28	.	.	.	.	.	.	.
		S.E.	2.08	.	.	.	.	.	.	.
		N	862	3	3	0	0	0	0	0
	West	Mean	292.78	.	.	.	.	.	.	.
		S.E.	1.88	.	.	.	.	.	.	.
		N	1363	10	7	3	0	0	0	2

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 108.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean	304.60	291.46
	S.E.	1.57	1.12
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean	301.50	291.62
	S.E.	1.55	1.14
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean	306.75	281.83
	S.E.	1.12	1.26
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean	302.40	281.05
	S.E.	1.21	1.46
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean	297.01	282.09
	S.E.	1.09	2.39

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	ALL GRADUATES	Mean	304.60	291.46
		S.E.	1.57	1.12
		N	747	3997
GENDER				
	Male	Mean	300.01	283.81
		S.E.	3.20	1.44
		N	354	1881
	Female	Mean	309.42	298.37
		S.E.	2.01	1.26
		N	393	2116
RACE/ETHNICITY				
	White	Mean	308.71	297.18
		S.E.	1.68	1.36
		N	456	2450
	Black	Mean	292.76	273.61
		S.E.	3.25	1.75
		N	135	684
	Hispanic	Mean	294.41	276.15
		S.E.	9.35	2.54
		N	90	583
	Asian/Pacific Islander	Mean	298.55	289.48
		S.E.	3.81	3.61
		N	59	247
	Native American	Mean	.	271.65
		S.E.	.	8.68
		N	7	32
	Other	Mean	.	.
		S.E.	.	.
		N	0	1

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	305.74	296.55
		S.E.	1.63	1.10
		N	623	2786
	Vocational	Mean	.	264.31
		S.E.	.	3.96
		N	0	133
	Both	Mean	297.53	283.29
		S.E.	3.71	1.96
		N	124	831
	Neither	Mean	.	270.82
		S.E.	.	2.90
		N	0	247
		COMMUNITY TYPE		
	Urban	Mean	306.82	295.27
		S.E.	2.64	2.26
		N	296	1229
	Suburban	Mean	300.55	290.97
		S.E.	3.29	1.89
		N	234	1671
	Rural	Mean	305.55	289.10
		S.E.	2.56	2.50
		N	217	1097

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	303.17	290.42
		S.E.	1.58	1.27
		N	694	3837
	Nonpublic	Mean	313.57	304.53
		S.E.	7.11	3.67
		N	53	160
		CENSUS REGION		
	Northeast	Mean	294.95	288.93
		S.E.	5.04	3.61
		N	83	413
	South	Mean	304.72	288.62
		S.E.	2.08	1.78
		N	429	1566
	Midwest	Mean	310.45	296.30
		S.E.	2.92	2.13
		N	133	735
	West	Mean	306.44	291.41
		S.E.	3.92	2.02
		N	102	1283

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	Mean	301.50	291.62
		S.E.	1.55	1.14
		N	920	3824
GENDER				
	Male	Mean	297.95	283.50
		S.E.	2.91	1.44
		N	447	1788
	Female	Mean	305.30	298.87
		S.E.	1.91	1.27
		N	473	2036
RACE/ETHNICITY				
	White	Mean	306.91	297.10
		S.E.	1.52	1.41
		N	548	2358
	Black	Mean	283.72	274.89
		S.E.	2.97	1.83
		N	187	632
	Hispanic	Mean	291.37	276.23
		S.E.	8.51	2.53
		N	111	562
	Asian/Pacific Islander	Mean	296.49	289.76
		S.E.	4.32	3.90
		N	65	241
	Native American	Mean	.	271.21
		S.E.	.	8.90
		N	9	30
	Other	Mean	.	.
		S.E.	.	.
		N	0	1



Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer		STUDENT PROGRAM		
	Academic	Mean	303.15	296.86
		S.E.	1.65	1.14
		N	747	2662
	Vocational	Mean	.	264.31
		S.E.	.	3.96
		N	0	133
	Both	Mean	292.75	283.42
		S.E.	3.49	2.13
		N	173	782
	Neither	Mean	.	270.82
		S.E.	.	2.90
		N	0	247
		COMMUNITY TYPE		
	Urban	Mean	302.28	296.30
		S.E.	3.22	2.29
		N	360	1165
	Suburban	Mean	296.40	291.42
		S.E.	3.35	1.89
		N	277	1628
	Rural	Mean	304.57	288.15
		S.E.	2.75	2.66
		N	283	1031

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	300.12	290.57
		S.E.	1.49	1.25
		N	858	3673
	Nonpublic	Mean	310.27	305.36
		S.E.	3.95	3.76
		N	62	151
		CENSUS REGION		
	Northeast	Mean	292.79	289.30
		S.E.	5.12	3.61
		N	91	405
	South	Mean	299.15	289.72
		S.E.	2.32	1.85
		N	531	1464
	Midwest	Mean	309.04	295.73
		S.E.	2.88	2.14
		N	178	690
	West	Mean	306.60	291.11
		S.E.	4.05	2.02
		N	120	1265

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	ALL GRADUATES	Mean	306.75	281.83
		S.E.	1.12	1.26
		N	2223	2521
GENDER				
	Male	Mean	301.55	274.82
		S.E.	1.78	1.41
		N	955	1280
	Female	Mean	311.02	289.10
		S.E.	1.28	1.69
		N	1268	1241
RACE/ETHNICITY				
	White	Mean	311.25	287.45
		S.E.	1.19	1.64
		N	1435	1471
	Black	Mean	289.92	267.81
		S.E.	2.80	1.99
		N	331	488
	Hispanic	Mean	294.83	269.51
		S.E.	4.56	2.40
		N	240	433
	Asian/Pacific Islander	Mean	300.24	273.76
		S.E.	3.70	3.79
		N	199	107
	Native American	Mean	.	.
		S.E.	.	.
		N	17	22
	Other	Mean	.	.
		S.E.	.	.
		N	1	0

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	307.92	286.70
		S.E.	1.13	1.31
		N	1857	1552
	Vocational	Mean	.	264.31
		S.E.	.	3.96
		N	0	133
	Both	Mean	299.82	276.42
		S.E.	2.25	2.18
		N	366	589
	Neither	Mean	.	270.82
		S.E.	.	2.90
		N	0	247
		COMMUNITY TYPE		
	Urban	Mean	308.39	284.61
		S.E.	1.89	2.99
		N	812	713
	Suburban	Mean	304.75	281.41
		S.E.	2.01	2.26
		N	865	1040
	Rural	Mean	307.54	280.54
		S.E.	2.40	2.98
		N	546	768

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	306.01	280.63
		S.E.	1.18	1.31
		N	2086	2445
	Nonpublic	Mean	313.17	298.47
		S.E.	2.42	3.83
		N	137	76
		CENSUS REGION		
	Northeast	Mean	301.99	278.34
		S.E.	3.75	6.30
		N	246	250
	South	Mean	305.09	274.60
		S.E.	1.50	2.01
		N	1131	864
	Midwest	Mean	312.73	288.73
		S.E.	1.95	2.02
		N	341	527
	West	Mean	307.83	283.40
		S.E.	2.40	2.08
		N	505	880

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	ALL GRADUATES	Mean	302.40	281.05
		S.E.	1.21	1.46
		N	2765	1979
GENDER				
	Male	Mean	296.99	272.81
		S.E.	1.72	1.61
		N	1253	982
	Female	Mean	307.16	289.30
		S.E.	1.50	1.60
		N	1512	997
RACE/ETHNICITY				
	White	Mean	307.24	286.58
		S.E.	1.47	1.88
		N	1758	1148
	Black	Mean	282.78	269.23
		S.E.	2.43	2.48
		N	470	349
	Hispanic	Mean	291.75	268.73
		S.E.	4.26	2.59
		N	290	383
	Asian/Pacific Islander	Mean	298.49	269.96
		S.E.	3.67	5.30
		N	224	82
	Native American	Mean	.	.
		S.E.	.	.
		N	22	17
	Other	Mean	.	.
		S.E.	.	.
		N	1	0

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics	STUDENT PROGRAM				
	Academic	Mean	304.85	286.12	
		S.E.	1.13	1.62	
		N	2202	1207	
	Vocational	Mean	.	264.31	
		S.E.	.	3.96	
		N	0	133	
	Both	Mean	291.42	276.31	
		S.E.	2.62	2.38	
		N	563	392	
	Neither	Mean	.	270.82	
		S.E.	.	2.90	
		N	0	247	
	COMMUNITY TYPE				
	Urban	Mean	304.74	284.55	
		S.E.	2.08	3.06	
N		972	553		
Suburban	Mean	300.70	281.51		
	S.E.	2.02	2.88		
	N	1044	861		
Rural	Mean	302.10	278.15		
	S.E.	2.93	2.70		
	N	749	565		

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	301.53	279.78
		S.E.	1.27	1.41
		N	2611	1920
	Nonpublic	Mean	310.41	299.53
		S.E.	2.77	4.30
		N	154	59
		CENSUS REGION		
	Northeast	Mean	296.38	281.76
		S.E.	4.67	4.53
		N	280	216
	South	Mean	298.88	274.46
		S.E.	1.64	2.17
		N	1429	566
	Midwest	Mean	310.39	285.44
		S.E.	1.45	2.58
		N	439	429
	West	Mean	305.85	280.74
		S.E.	2.32	2.37
		N	617	768



Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	ALL GRADUATES	Mean	297.01	282.09
		S.E.	1.09	2.39
		N	3730	1014
GENDER				
	Male	Mean	290.84	273.60
		S.E.	1.72	2.33
		N	1722	513
	Female	Mean	302.51	291.09
		S.E.	1.21	2.55
		N	2008	501
RACE/ETHNICITY				
	White	Mean	302.45	287.81
		S.E.	1.25	2.93
		N	2286	620
	Black	Mean	279.33	268.31
		S.E.	2.11	3.32
		N	644	175
	Hispanic	Mean	283.59	265.71
		S.E.	2.96	4.40
		N	499	174
	Asian/Pacific Islander	Mean	294.47	269.67
		S.E.	2.78	10.76
		N	266	40
	Native American	Mean	276.86	.
		S.E.	7.84	.
		N	34	5
	Other	Mean	.	.
		S.E.	.	.
		N	1	0

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	STUDENT PROGRAM				
	Academic	Mean	300.10	290.03	
		S.E.	1.14	3.09	
		N	2863	546	
	Vocational	Mean	.	264.55	
		S.E.	.	4.56	
		N	23	110	
	Both	Mean	286.94	276.57	
		S.E.	1.99	3.18	
		N	789	166	
	Neither	Mean	272.23	270.48	
		S.E.	5.50	3.46	
		N	55	192	
	COMMUNITY TYPE				
	Urban	Mean	299.56	289.47	
		S.E.	2.42	4.32	
N		1278	247		
Suburban	Mean	296.47	280.19		
	S.E.	1.74	4.53		
	N	1438	467		
Rural	Mean	295.31	280.27		
	S.E.	2.06	3.86		
	N	1014	300		

Table 109.—NAEP reading proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	PUBLIC/NONPUBLIC SCHOOL				
	Public	Mean	295.97	280.50	
		S.E.	1.08	2.33	
		N	3551	980	
	Nonpublic	Mean	307.63	304.05	
		S.E.	3.40	4.14	
		N	179	34	
	CENSUS REGION				
	Northeast	Mean	291.64	285.46	
		S.E.	3.64	6.64	
		N	387	109	
	South	Mean	295.48	274.43	
S.E.		1.71	3.06		
N		1676	319		
Midwest	Mean	303.80	286.39		
	S.E.	1.60	4.27		
	N	599	269		
West	Mean	296.18	278.80		
	S.E.	1.85	3.98		
	N	1068	317		

NOTE: Users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 110.—NAEP reading proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

		GPA Categories						
		A	B	C	D	F	Other	Missing
ALL GRADUATES	Mean	321.89	294.71	269.85	.	.	.	.
	S.E.	1.56	1.39	1.74	.	.	.	.
	N	881	2641	1206	16	0	0	0
GENDER								
Male	Mean	317.03	289.27	267.15	.	.	.	.
	S.E.	2.46	1.92	1.54	.	.	.	.
	N	331	1200	690	14	0	0	0
Female	Mean	324.92	299.49	273.59	.	.	.	.
	S.E.	1.60	1.46	2.84	.	.	.	.
	N	550	1441	516	2	0	0	0
RACE/ETHNICITY								
White	Mean	323.64	298.97	274.52	.	.	.	.
	S.E.	1.62	1.43	2.57	.	.	.	.
	N	665	1643	592	6	0	0	0
Black	Mean	309.48	283.42	262.88	.	.	.	.
	S.E.	4.33	2.57	2.29	.	.	.	.
	N	56	433	320	10	0	0	0
Hispanic	Mean	309.78	282.58	263.00	.	.	.	.
	S.E.	6.79	2.68	2.79	.	.	.	.
	N	67	378	228	0	0	0	0
Asian/Pacific Islander	Mean	319.60	288.59	251.80	.	.	.	.
	S.E.	3.69	2.90	3.77	.	.	.	.
	N	88	169	49	0	0	0	0
Native American	Mean	.	.	.	.	.	.	.
	S.E.	.	.	.	.	.	.	.
	N	5	17	17	0	0	0	0
Other	Mean	.	.	.	.	.	.	.
	S.E.	.	.	.	.	.	.	.
	N	0	1	0	0	0	0	0

Table 110.—NAEP reading proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
STUDENT PROGRAM								
Academic	Mean	323.98	297.47	273.14	.	.	.	.
	S.E.	1.50	1.41	1.60	.	.	.	.
	N	758	1900	742	9	0	0	0
Vocational	Mean	.	266.65	262.84	.	.	.	.
	S.E.	.	7.11	5.04	.	.	.	.
	N	4	54	75	0	0	0	0
Both	Mean	310.55	289.99	266.13	.	.	.	.
	S.E.	4.00	2.09	3.57	.	.	.	.
	N	112	567	272	4	0	0	0
Neither	Mean	.	278.42	261.31	.	.	.	.
	S.E.	.	3.47	4.56	.	.	.	.
	N	7	120	117	3	0	0	0
COMMUNITY TYPE								
Urban	Mean	326.40	298.85	273.28	.	.	.	.
	S.E.	1.99	2.36	2.62	.	.	.	.
	N	277	817	423	8	0	0	0
Suburban	Mean	323.50	295.09	268.72	.	.	.	.
	S.E.	2.70	1.84	2.35	.	.	.	.
	N	307	1065	527	6	0	0	0
Rural	Mean	317.20	290.79	268.37	.	.	.	.
	S.E.	2.76	2.43	5.51	.	.	.	.
	N	297	759	256	2	0	0	0

Table 110.—NAEP reading proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
PUBLIC/NONPUBLIC SCHOOL								
Public	Mean	321.56	293.58	268.78	.	.	.	.
	S.E.	1.60	1.34	1.88	.	.	.	.
	N	825	2521	1169	16	0	0	0
Nonpublic	Mean	324.72	306.65	285.56	.	.	.	.
	S.E.	6.16	3.84	5.76	.	.	.	.
	N	56	120	37	0	0	0	0
CENSUS REGION								
Northeast	Mean	322.41	298.14	267.92	.	.	.	.
	S.E.	4.44	3.81	4.83	.	.	.	.
	N	61	227	200	8	0	0	0
South	Mean	319.67	292.20	268.20	.	.	.	.
	S.E.	2.01	2.37	2.54	.	.	.	.
	N	373	1178	436	8	0	0	0
Midwest	Mean	324.35	298.29	275.16	.	.	.	.
	S.E.	3.38	2.75	3.11	.	.	.	.
	N	185	420	263	0	0	0	0
West	Mean	321.40	292.72	267.21	.	.	.	.
	S.E.	2.56	1.57	2.32	.	.	.	.
	N	262	816	307	0	0	0	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 111.—NAEP writing proficiency estimates of 1998 graduates by credits earned in subject areas

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Mathematics	Mean	.	.	121.36	134.01	144.21	158.00	165.97	167.45
	S.E.	.	.	6.27	2.36	1.14	1.43	2.14	4.16
	N	4	0	43	556	2523	3061	1040	179
Science	Mean	.	.	130.04	135.68	149.59	163.56	173.52	171.68
	S.E.	.	.	4.85	1.68	1.06	1.29	1.87	3.06
	N	11	5	125	1544	3025	1974	552	170
English	Mean	.	.	117.92	123.83	143.07	151.83	157.68	161.87
	S.E.	.	.	10.38	3.72	3.24	1.13	1.64	3.52
	N	0	9	30	123	561	4392	1761	530
Social Studies	Mean	.	.	.	142.91	149.24	154.15	155.03	160.94
	S.E.	.	.	.	6.98	1.88	1.24	1.71	3.12
	N	0	0	5	145	2680	3008	1166	402
Fine Arts	Mean	144.34	147.80	149.79	153.46	156.05	161.29	163.84	165.30
	S.E.	1.36	1.89	2.16	1.63	1.73	1.77	2.48	2.31
	N	1500	558	1679	1405	758	626	348	532
Foreign Languages	Mean	124.78	133.29	144.26	154.39	166.50	172.13	168.74	133.59
	S.E.	1.69	2.81	1.89	1.25	2.00	1.58	6.64	5.48
	N	1268	170	905	2588	1434	783	145	113
Computer-related Studies	Mean	151.72	154.72	154.88	151.35	146.05	142.86	.	.
	S.E.	1.50	1.73	1.99	2.08	2.23	4.03	.	.
	N	2537	1679	1654	1092	331	84	18	11
Consumer & Homemaking Education	Mean	156.64	153.15	146.35	142.85	140.91	132.52	.	.
	S.E.	1.44	1.62	1.46	1.79	2.80	6.28	.	.
	N	4240	1158	1040	687	199	61	14	6

Table 111.—NAEP writing proficiency estimates of 1998 graduates by credits earned in subject areas  
(Continued)

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
General Labor Market Preparation	Mean	159.90	153.46	148.18	136.85	132.96	125.71	.	.
	S.E.	1.83	1.22	1.27	2.09	2.83	6.51	.	.
	N	2922	1825	1695	727	151	49	18	17
Specific Labor Market Preparation	Mean	168.33	163.13	161.17	155.50	148.00	141.56	137.18	135.13
	S.E.	2.26	2.03	2.47	1.51	1.34	2.05	2.07	2.74
	N	1043	642	1053	1325	1014	781	566	982
General Skills	Mean	152.56	154.88	150.63	154.09	154.97	146.85	147.26	.
	S.E.	1.18	1.85	1.99	2.56	3.97	6.33	8.98	.
	N	4631	1009	877	568	190	78	33	18
Personal Health & Physical Education	Mean	158.12	166.11	155.47	154.81	149.91	151.30	146.18	140.60
	S.E.	7.68	4.61	1.91	1.52	1.24	4.09	2.93	3.01
	N	37	288	1008	2368	2114	1012	378	197
Religion	Mean	150.78	161.29	153.13	161.13	175.12	171.66	.	.
	S.E.	0.89	7.84	7.54	7.51	12.66	8.33	.	.
	N	6968	47	53	55	103	171	8	1
Military Science	Mean	153.32	.	132.36	142.07	138.21	141.51	.	.
	S.E.	1.08	.	4.08	4.73	4.10	5.12	.	.
	N	7042	25	120	68	84	43	12	12
Special Education	Mean	154.32	138.51	120.05	111.14	.	102.54	.	95.60
	S.E.	1.03	4.21	4.29	7.10	.	5.20	.	5.58
	N	7094	64	79	38	29	32	18	52
All Courses Other Than Above	Mean	152.79	149.72	150.58	.	.	.	.	.
	S.E.	1.07	3.88	6.68	.	.	.	.	.
	N	7264	69	40	22	4	3	3	1

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	ALL GRADUATES	Mean	.	.	121.36	134.01	144.21	158.00	165.97	167.45	
		S.E.	.	.	6.27	2.36	1.14	1.43	2.14	4.16	
		N	4	0	43	556	2523	3061	1040	179	
		GENDER									
		Male	Mean	.	.	.	121.76	132.92	149.88	158.99	163.58
			S.E.	.	.	.	2.69	1.37	2.98	2.67	5.35
			N	2	0	22	271	1225	1446	452	79
		Female	Mean	.	.	.	145.82	154.31	165.66	171.33	170.52
			S.E.	.	.	.	3.24	1.36	1.46	2.80	5.09
			N	2	0	21	284	1298	1615	588	100
		RACE/ETHNICITY									
		White	Mean	.	.	.	137.50	148.25	162.82	171.49	180.04
			S.E.	.	.	.	2.94	1.43	1.44	2.57	4.51
			N	4	0	29	325	1525	1889	624	94
		Black	Mean	.	.	.	123.67	132.36	142.26	145.94	135.98
			S.E.	.	.	.	3.67	1.74	2.32	3.98	7.61
			N	0	0	3	106	463	551	173	31
		Hispanic	Mean	.	.	.	129.22	135.28	146.81	149.37	137.13
			S.E.	.	.	.	3.71	2.17	3.53	5.41	8.64
			N	0	0	7	84	381	387	149	31
		Asian/Pacific Islander	Mean	.	.	.	.	142.71	155.71	169.57	.
			S.E.	.	.	.	.	4.17	4.86	3.38	.
			N	0	0	3	24	129	203	84	21
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	1	15	24	28	10	2
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	2	1	3	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Mathematics	STUDENT PROGRAM									
	Academic	Mean	.	.	.	141.43	150.33	161.20	168.21	168.17
		S.E.	.	.	.	2.57	1.18	1.50	2.49	4.35
		N	0	0	6	206	1594	2441	882	155
	Vocational	Mean	.	.	.	119.93	119.91	.	.	.
		S.E.	.	.	.	3.84	3.12	.	.	.
		N	2	0	19	103	104	18	0	0
	Both	Mean	.	.	.	131.99	135.01	144.49	152.68	.
		S.E.	.	.	.	3.65	1.98	2.42	4.29	.
		N	0	0	1	95	677	576	156	24
	Neither	Mean	.	.	.	135.66	131.68	.	.	.
		S.E.	.	.	.	6.54	3.32	.	.	.
N		2	0	17	152	148	26	2	0	
COMMUNITY TYPE										
Urban	Mean	.	.	.	135.61	145.18	159.64	168.92	168.41	
	S.E.	.	.	.	4.62	2.36	3.49	4.78	5.61	
	N	0	0	3	133	709	1063	473	67	
Suburban	Mean	.	.	.	140.74	144.48	158.72	162.13	168.64	
	S.E.	.	.	.	4.31	1.68	1.67	3.28	7.48	
	N	1	0	18	221	965	1243	371	83	
Rural	Mean	.	.	.	127.71	143.28	155.19	165.93	.	
	S.E.	.	.	.	2.86	2.25	1.97	3.16	.	
	N	3	0	22	202	849	755	196	29	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	121.36	131.49	143.75	156.23	163.38	166.73
		S.E.	.	.	6.27	1.95	1.11	1.08	1.71	4.26
		N	4	0	43	539	2476	2924	927	177
	Nonpublic	Mean	.	.	.	.	155.57	175.61	175.86	.
		S.E.	.	.	.	.	7.06	5.48	10.05	.
		N	0	0	0	17	47	137	113	2
	CENSUS REGION									
	Northeast	Mean	.	.	.	141.64	143.46	156.02	159.68	.
		S.E.	.	.	.	8.21	3.34	2.84	3.30	.
		N	0	0	9	72	269	344	151	27
	South	Mean	.	.	.	132.91	139.78	155.00	165.17	170.04
		S.E.	.	.	.	4.83	1.73	3.23	2.99	4.56
		N	1	0	8	129	1021	1269	410	83
	Midwest	Mean	.	.	.	127.93	147.21	161.73	169.66	177.00
S.E.		.	.	.	4.15	2.44	2.28	3.34	9.78	
N		3	0	10	145	517	679	252	38	
West	Mean	.	.	.	136.65	147.73	160.11	169.98	166.41	
	S.E.	.	.	.	3.02	2.10	1.93	5.02	8.76	
	N	0	0	16	210	716	769	227	31	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	ALL GRADUATES	Mean	.	.	130.04	135.68	149.59	163.56	173.52	171.68	
		S.E.	.	.	4.85	1.68	1.06	1.29	1.87	3.06	
		N	11	5	125	1544	3025	1974	552	170	
		GENDER									
		Male	Mean	.	.	115.51	126.29	138.79	156.70	163.91	161.27
			S.E.	.	.	4.52	1.96	1.80	2.61	2.56	4.53
			N	8	3	60	773	1398	941	232	82
		Female	Mean	.	.	141.87	144.71	158.84	170.10	180.58	182.20
			S.E.	.	.	6.40	1.87	1.27	1.33	2.52	4.12
			N	3	2	65	770	1627	1033	320	88
		RACE/ETHNICITY									
		White	Mean	.	.	135.18	139.69	155.13	166.76	175.25	173.60
			S.E.	.	.	6.37	2.18	1.27	1.34	2.39	3.58
			N	5	2	68	865	1778	1313	352	107
		Black	Mean	.	.	.	126.47	132.88	148.06	167.20	.
			S.E.	.	.	.	1.77	1.34	2.06	4.78	.
			N	4	2	24	240	652	309	78	18
		Hispanic	Mean	.	.	.	128.89	140.79	156.28	166.45	.
			S.E.	.	.	.	2.29	2.57	5.31	7.18	.
			N	2	0	27	358	390	178	61	23
		Asian/Pacific Islander	Mean	.	.	.	129.56	143.77	160.45	174.53	.
			S.E.	.	.	.	3.72	5.15	3.08	5.99	.
			N	0	0	3	61	163	158	57	22
		Native American	Mean	.	.	.	.	137.68	.	.	.
			S.E.	.	.	.	.	6.99	.	.	.
			N	0	1	3	19	41	15	1	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	1	1	1	3	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	STUDENT PROGRAM									
	Academic	Mean	.	.	.	142.62	154.03	165.84	174.87	172.68
		S.E.	.	.	.	1.78	1.12	1.37	2.09	3.12
		N	1	0	28	800	2160	1679	456	160
	Vocational	Mean	.	.	122.67	120.49	119.85	.	.	.
		S.E.	.	.	6.17	3.84	6.69	.	.	.
		N	6	3	33	169	32	3	0	0
	Both	Mean	.	.	.	130.59	137.94	149.59	166.88	.
		S.E.	.	.	.	2.39	1.75	2.86	4.42	.
		N	1	1	28	350	758	285	96	10
	Neither	Mean	.	.	133.17	130.86	134.74	.	.	.
		S.E.	.	.	13.32	2.44	5.14	.	.	.
		N	3	1	36	225	75	7	0	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	118.46	138.05	152.19	166.93	180.81	173.93
		S.E.	.	.	6.76	3.05	1.93	3.02	2.70	6.18
		N	4	3	31	475	938	729	200	68
	Suburban	Mean	.	.	137.61	138.75	150.20	162.70	171.43	169.46
		S.E.	.	.	7.02	2.82	2.02	2.03	3.11	4.13
		N	7	2	69	601	1188	755	211	69
	Rural	Mean	.	.	.	130.87	146.68	160.79	169.01	172.31
		S.E.	.	.	.	2.96	1.66	1.69	3.52	5.88
		N	0	0	25	468	899	490	141	33

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	126.81	134.29	148.31	160.86	171.70	171.32
		S.E.	.	.	4.27	1.69	0.99	1.11	1.85	3.06
		N	11	4	120	1484	2936	1837	530	168
	Nonpublic	Mean	.	.	.	151.24	168.64	181.14	.	.
		S.E.	.	.	.	4.53	6.30	3.73	.	.
		N	0	1	5	60	89	137	22	2
	CENSUS REGION									
	Northeast	Mean	.	.	.	134.91	149.40	156.82	162.28	168.19
		S.E.	.	.	.	4.16	2.40	2.84	3.18	5.44
		N	1	1	14	186	250	244	111	65
	South	Mean	.	.	.	130.19	144.30	161.70	174.46	171.08
		S.E.	.	.	.	2.01	1.81	2.82	3.07	6.69
		N	1	0	19	345	1426	854	223	53
	Midwest	Mean	.	.	124.32	134.64	153.57	166.68	181.56	178.95
		S.E.	.	.	7.74	3.68	2.40	2.43	3.38	6.12
		N	3	3	52	346	603	474	131	32
	West	Mean	.	.	133.96	140.01	155.44	170.19	179.26	.
		S.E.	.	.	8.10	2.67	1.92	2.96	5.63	.
		N	6	1	40	667	746	402	87	20

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
English	ALL GRADUATES	Mean	.	.	117.92	123.83	143.07	151.83	157.68	161.87	
		S.E.	.	.	10.38	3.72	3.24	1.13	1.64	3.52	
		N	0	9	30	123	561	4392	1761	530	
		GENDER									
		Male	Mean	.	.	.	114.41	133.83	142.84	148.40	152.07
			S.E.	.	.	.	4.56	3.32	1.85	2.96	4.97
			N	0	5	19	52	298	2147	771	205
		Female	Mean	.	.	.	132.00	153.72	160.52	164.72	168.06
			S.E.	.	.	.	5.35	3.90	1.21	1.64	3.49
			N	0	4	11	71	263	2245	989	325
		RACE/ETHNICITY									
		White	Mean	.	.	.	130.23	147.60	155.88	162.82	169.60
			S.E.	.	.	.	5.36	3.75	1.27	2.01	3.43
			N	0	4	7	55	342	2712	1076	294
		Black	Mean	.	.	.	126.84	134.89	137.04	139.84	141.96
			S.E.	.	.	.	6.81	4.37	1.64	2.92	7.03
			N	0	1	8	36	103	757	308	114
		Hispanic	Mean	.	.	.	.	126.67	144.10	144.44	143.12
			S.E.	.	.	.	.	4.88	2.25	4.21	7.27
			N	0	3	11	25	81	591	245	83
		Asian/Pacific Islander	Mean	.	.	.	.	.	151.88	156.75	169.65
			S.E.	.	.	.	.	.	3.30	8.39	8.08
			N	0	1	4	7	28	281	109	34
		Native American	Mean	.	.	.	.	.	137.28	.	.
			S.E.	.	.	.	.	.	5.91	.	.
			N	0	0	0	0	7	49	21	3
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	0	2	2	2	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
English	STUDENT PROGRAM									
	Academic	Mean	.	.	.	135.72	154.07	157.79	160.65	164.37
		S.E.	.	.	.	5.66	3.67	1.18	1.82	3.61
		N	0	4	11	44	311	3119	1375	420
	Vocational	Mean	.	.	.	.	119.58	121.93	.	.
		S.E.	.	.	.	.	5.03	4.06	.	.
		N	0	2	5	20	63	137	19	0
	Both	Mean	.	.	.	.	135.87	137.89	147.90	150.92
		S.E.	.	.	.	.	3.55	1.67	3.17	7.09
		N	0	0	1	18	91	964	345	110
	Neither	Mean	.	.	.	121.45	131.39	136.89	.	.
		S.E.	.	.	.	5.86	5.31	4.02	.	.
		N	0	3	13	41	96	172	22	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	117.87	138.60	155.61	159.61	169.08
		S.E.	.	.	.	7.74	5.38	2.53	3.27	5.11
N		0	2	9	48	109	1358	718	204	
Suburban	Mean	.	.	.	.	149.16	151.13	160.48	163.83	
	S.E.	.	.	.	.	4.65	1.88	2.34	6.37	
	N	0	7	15	27	308	1832	545	168	
Rural	Mean	.	.	.	119.52	135.68	149.46	152.91	151.04	
	S.E.	.	.	.	4.54	11.66	1.50	2.33	4.55	
	N	0	0	6	48	144	1202	498	158	



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
English	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	117.92	123.83	142.24	149.94	156.65	156.83
		S.E.	.	.	10.38	3.72	3.39	1.02	1.40	3.08
		N	0	9	30	123	554	4191	1685	498
	Nonpublic	Mean	.	.	.	.	.	170.82	168.88	189.67
		S.E.	.	.	.	.	.	4.75	11.61	6.64
		N	0	0	0	0	7	201	76	32
	CENSUS REGION									
	Northeast	Mean	.	.	.	.	151.21	150.92	157.05	147.93
		S.E.	.	.	.	.	6.97	1.90	5.12	9.21
		N	0	2	6	19	77	526	179	63
	South	Mean	.	.	.	123.75	139.50	148.51	157.20	164.74
		S.E.	.	.	.	4.91	3.98	2.31	2.58	5.14
		N	0	3	13	67	188	1694	679	277
	Midwest	Mean	.	.	.	.	140.98	153.63	159.67	169.62
S.E.		.	.	.	.	5.71	2.56	3.46	6.35	
N		0	1	3	19	163	938	448	72	
West	Mean	.	.	.	.	140.85	155.55	155.70	158.76	
	S.E.	.	.	.	.	5.85	1.87	3.70	6.73	
	N	0	3	8	18	133	1234	455	118	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Social Studies	ALL GRADUATES	Mean	.	.	.	142.91	149.24	154.15	155.03	160.94	
		S.E.	.	.	.	6.98	1.88	1.24	1.71	3.12	
		N	0	0	5	145	2680	3008	1166	402	
		GENDER									
		Male	Mean	.	.	.	130.04	142.60	143.90	142.90	151.80
			S.E.	.	.	.	8.14	3.71	1.71	1.81	4.11
			N	0	0	3	78	1381	1338	527	170
		Female	Mean	.	.	.	157.05	156.55	162.14	165.28	168.27
			S.E.	.	.	.	7.93	1.47	1.44	2.25	3.20
			N	0	0	2	66	1299	1670	639	232
		RACE/ETHNICITY									
		White	Mean	.	.	.	144.92	154.91	158.52	159.39	165.04
			S.E.	.	.	.	8.12	2.04	1.30	2.01	4.11
			N	0	0	0	104	1508	1866	749	263
		Black	Mean	.	.	.	.	134.49	140.93	139.22	135.15
			S.E.	.	.	.	.	2.12	2.53	2.87	3.98
			N	0	0	3	27	575	483	183	56
		Hispanic	Mean	.	.	.	.	138.85	142.05	142.15	154.41
			S.E.	.	.	.	.	3.12	2.94	4.12	7.58
			N	0	0	1	7	433	412	145	41
		Asian/Pacific Islander	Mean	.	.	.	.	157.09	150.41	150.55	165.28
			S.E.	.	.	.	.	3.79	5.12	6.30	7.81
			N	0	0	1	5	133	211	74	40
	Native American	Mean	.	.	.	.	.	138.09	.	.	
		S.E.	.	.	.	.	.	7.83	.	.	
		N	0	0	0	2	29	34	13	2	
	Other	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	2	2	2	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Social Studies	STUDENT PROGRAM									
	Academic	Mean	.	.	.	159.99	157.39	158.70	159.11	162.64
		S.E.	.	.	.	5.98	2.16	1.42	1.88	3.34
		N	0	0	0	63	1684	2256	927	354
	Vocational	Mean	.	.	.	.	121.44	121.82	.	.
		S.E.	.	.	.	.	3.63	4.95	.	.
		N	0	0	1	28	158	54	5	0
	Both	Mean	.	.	.	.	138.56	142.16	140.11	146.86
		S.E.	.	.	.	.	2.47	2.35	2.62	6.98
		N	0	0	2	29	621	612	219	46
	Neither	Mean	.	.	.	.	132.56	125.87	.	.
		S.E.	.	.	.	.	2.85	4.42	.	.
		N	0	0	2	25	217	86	15	2
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	155.14	153.63	158.11	156.54	169.71
		S.E.	.	.	.	27.25	4.43	2.92	2.97	5.20
N		0	0	2	32	915	980	360	159	
Suburban	Mean	.	.	.	.	149.31	153.13	157.15	160.42	
	S.E.	.	.	.	.	2.47	2.04	3.44	3.98	
	N	0	0	2	29	1013	1202	506	150	
Rural	Mean	.	.	.	132.12	144.27	151.82	150.92	153.73	
	S.E.	.	.	.	3.94	2.01	1.72	2.97	4.30	
	N	0	0	1	84	752	826	300	93	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Social Studies		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	.	.	.	134.48	146.69	152.38	153.78	160.48
		S.E.	.	.	.	3.45	1.38	1.17	1.51	3.19
		N	0	0	4	126	2554	2874	1133	399
	Nonpublic	Mean	.	.	.	.	171.46	172.76	174.03	.
		S.E.	.	.	.	.	8.86	6.00	13.22	.
		N	0	0	1	19	126	134	33	3
		CENSUS REGION								
	Northeast	Mean	.	.	.	.	141.67	152.58	152.09	154.80
		S.E.	.	.	.	.	4.50	2.73	2.57	4.91
		N	0	0	2	16	153	365	224	112
	South	Mean	.	.	.	141.69	147.54	151.87	154.92	163.51
		S.E.	.	.	.	7.51	4.44	2.17	3.46	5.12
		N	0	0	2	37	1127	1138	475	142
	Midwest	Mean	.	.	.	141.05	151.55	157.14	156.75	167.43
		S.E.	.	.	.	8.84	2.79	2.54	3.38	6.83
		N	0	0	0	81	637	614	232	80
	West	Mean	.	.	.	.	151.49	155.39	158.37	163.50
		S.E.	.	.	.	.	2.09	3.07	4.03	6.95
		N	0	0	1	11	763	891	235	68

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Fine Arts	ALL GRADUATES	Mean	144.34	147.80	149.79	153.46	156.05	161.29	163.84	165.30	
		S.E.	1.36	1.89	2.16	1.63	1.73	1.77	2.48	2.31	
		N	1500	558	1679	1405	758	626	348	532	
		GENDER									
		Male	Mean	136.57	140.77	144.09	141.04	145.97	152.38	152.73	157.33
			S.E.	1.82	2.48	4.39	2.08	3.02	3.12	4.24	2.74
			N	846	286	886	611	303	221	124	220
		Female	Mean	155.43	155.77	156.35	162.28	162.61	166.00	170.35	170.57
			S.E.	1.94	2.69	1.61	1.72	2.12	1.91	2.76	2.78
			N	654	272	793	794	454	405	224	312
		RACE/ETHNICITY									
		White	Mean	148.58	150.30	153.86	159.70	161.96	165.35	168.17	168.17
			S.E.	1.60	2.26	2.49	1.91	1.92	1.84	2.54	2.54
			N	873	345	915	820	486	425	255	371
		Black	Mean	132.60	138.68	136.20	138.43	138.86	145.41	137.70	148.96
			S.E.	2.09	4.94	2.81	3.13	3.62	4.73	5.94	3.87
			N	361	94	293	256	120	91	35	77
		Hispanic	Mean	136.41	140.04	143.30	136.87	139.09	146.02	148.48	155.74
			S.E.	5.84	4.78	3.06	2.95	5.21	4.94	5.79	9.89
			N	157	77	297	238	99	76	40	55
		Asian/Pacific Islander	Mean	146.75	152.61	153.16	153.36	147.63	.	.	.
			S.E.	5.72	7.83	4.97	5.73	6.03	.	.	.
			N	91	32	155	75	46	27	14	24
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	16	10	17	14	7	7	4	5
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	2	0	2	2	0	0	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Fine Arts	STUDENT PROGRAM									
	Academic	Mean	152.87	153.31	155.49	158.52	160.64	164.92	166.61	166.98
		S.E.	2.34	2.64	2.51	1.70	1.68	1.75	2.55	2.36
		N	871	385	1152	1032	580	502	288	474
	Vocational	Mean	116.31	120.41	121.46	121.42	.	.	.	.
		S.E.	4.41	5.17	4.57	6.53	.	.	.	.
		N	70	32	59	48	18	9	7	3
	Both	Mean	135.40	140.89	140.97	143.72	141.50	149.40	.	154.74
		S.E.	2.09	3.24	3.17	3.74	3.48	5.60	.	7.74
		N	515	115	402	251	112	78	26	30
	Neither	Mean	119.25	.	123.22	130.57	134.23	142.59	.	.
		S.E.	5.85	.	4.20	6.01	6.03	9.14	.	.
		N	44	26	66	74	48	37	27	25
	COMMUNITY TYPE									
	Urban	Mean	151.56	155.06	154.71	154.69	159.42	164.92	165.10	165.00
		S.E.	3.94	4.64	5.63	3.04	3.42	2.90	4.84	3.52
N		438	158	603	511	257	161	96	224	
Suburban	Mean	145.47	151.02	148.20	153.96	155.78	160.26	166.47	165.35	
	S.E.	2.65	2.97	2.28	2.52	2.97	2.99	3.83	3.49	
	N	497	237	690	590	285	274	142	187	
Rural	Mean	138.32	139.80	146.23	151.26	153.65	160.26	159.76	165.67	
	S.E.	1.79	2.44	2.37	2.22	2.62	3.00	4.51	4.87	
	N	565	163	386	304	216	191	110	121	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		0	Credits Earned Categories						>5.00	
			.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Fine Arts	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	143.02	145.38	146.98	151.41	154.22	159.60	162.25	164.50
		S.E.	1.20	1.82	1.42	1.58	1.67	1.63	2.50	2.31
		N	1470	535	1572	1331	725	610	331	516
	Nonpublic	Mean	172.39	.	167.67	170.69	176.55	.	.	.
		S.E.	9.07	.	10.18	7.02	11.42	.	.	.
		N	30	23	107	74	33	16	17	16
	CENSUS REGION									
	Northeast	Mean	143.72	140.25	147.60	151.21	156.68	161.98	163.47	163.76
		S.E.	3.54	4.34	2.05	3.16	4.10	4.16	7.45	6.39
		N	149	59	198	180	92	71	41	82
	South	Mean	141.92	145.85	150.23	152.12	156.10	159.59	162.62	163.77
		S.E.	2.11	4.37	5.60	3.16	2.78	3.52	3.95	2.96
		N	814	174	638	435	267	222	133	238
	Midwest	Mean	146.16	153.14	148.68	155.41	159.14	164.28	166.16	164.19
		S.E.	2.93	3.34	2.95	3.81	3.69	2.50	6.18	5.41
		N	312	168	349	326	158	178	77	76
	West	Mean	149.50	147.02	151.90	154.65	152.50	157.29	162.77	170.46
		S.E.	5.72	3.59	2.36	3.11	3.92	3.49	3.52	4.58
		N	225	157	494	464	241	155	97	136

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Foreign Languages	ALL GRADUATES	Mean	124.78	133.29	144.26	154.39	166.50	172.13	168.74	133.59
		S.E.	1.69	2.81	1.89	1.25	2.00	1.58	6.64	5.48
		N	1268	170	905	2588	1434	783	145	113
	GENDER									
	Male	Mean	118.23	130.74	136.65	146.69	161.12	163.43	155.08	115.74
		S.E.	1.69	3.82	2.37	1.57	4.64	2.32	7.50	7.53
		N	779	99	462	1178	613	279	49	38
	Female	Mean	135.49	136.70	151.76	161.03	170.83	176.84	174.70	143.13
		S.E.	1.91	4.40	2.24	1.19	1.91	2.04	7.59	6.59
		N	488	71	443	1410	821	504	96	75
RACE/ETHNICITY										
White	Mean	128.13	136.12	150.04	157.93	169.95	176.46	188.13	169.37	
	S.E.	1.96	3.55	2.05	1.60	1.94	1.75	5.70	6.83	
	N	742	97	530	1627	873	519	66	36	
Black	Mean	116.52	129.16	129.71	143.01	154.58	160.53	.	.	
	S.E.	2.27	4.02	3.17	2.08	3.78	5.49	.	.	
	N	336	42	171	467	193	86	26	6	
Hispanic	Mean	119.04	.	130.77	145.59	157.44	151.53	134.09	103.83	
	S.E.	4.06	.	3.35	2.16	3.99	4.56	6.66	4.91	
	N	129	21	145	335	222	103	30	54	
Asian/Pacific Islander	Mean	123.42	.	142.30	151.40	164.30	169.87	.	.	
	S.E.	3.86	.	8.53	4.10	4.68	5.20	.	.	
	N	39	8	41	130	135	71	23	17	
Native American	Mean	.	.	.	.	.	.	.	.	
	S.E.	.	.	.	.	.	.	.	.	
	N	21	1	18	26	11	3	0	0	
Other	Mean	.	.	.	.	.	.	.	.	
	S.E.	.	.	.	.	.	.	.	.	
	N	1	1	0	3	0	1	0	0	



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Foreign Languages	STUDENT PROGRAM									
	Academic	Mean	130.72	134.01	147.11	156.22	168.49	173.57	175.36	146.00
		S.E.	2.15	4.85	2.21	1.46	2.00	1.60	5.89	7.07
		N	565	77	567	1952	1226	704	118	75
	Vocational	Mean	113.89	.	132.43	135.61	.	.	.	.
		S.E.	3.03	.	6.46	6.01	.	.	.	.
		N	142	9	41	36	11	2	3	2
	Both	Mean	122.67	132.25	140.05	149.17	156.31	162.67	.	.
		S.E.	2.51	3.37	2.78	2.12	4.37	3.62	.	.
		N	453	60	240	530	169	63	3	11
	Neither	Mean	121.99	.	140.54	148.16	.	.	.	.
		S.E.	3.76	.	5.01	7.60	.	.	.	.
		N	108	24	57	70	28	14	21	25
	COMMUNITY TYPE									
	Urban	Mean	129.21	132.91	143.30	155.02	170.61	174.77	153.94	124.19
		S.E.	3.82	4.36	4.02	3.00	4.56	2.96	11.36	8.52
N		310	58	293	813	569	302	55	48	
Suburban	Mean	124.06	137.25	143.99	153.11	165.51	171.95	175.73	135.80	
	S.E.	2.75	7.06	3.40	1.88	1.71	2.71	7.64	8.46	
	N	439	53	359	1002	585	333	81	50	
Rural	Mean	123.39	130.62	145.32	155.43	161.83	169.40	.	.	
	S.E.	1.52	2.46	2.98	1.31	2.81	2.44	.	.	
	N	519	59	253	773	280	148	9	15	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Foreign Languages	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	124.83	132.92	143.83	153.41	163.63	171.32	167.87	133.59
		S.E.	1.67	2.72	1.87	1.03	1.39	1.73	7.15	5.48
		N	1264	167	886	2502	1288	728	142	113
	Nonpublic	Mean	.	.	.	167.51	178.58	177.99	.	.
		S.E.	.	.	.	8.11	5.55	6.31	.	.
		N	4	3	19	86	146	55	3	0
	CENSUS REGION									
	Northeast	Mean	120.43	.	139.67	147.86	158.15	164.47	.	148.29
		S.E.	6.50	.	4.87	5.00	2.75	2.93	.	8.84
		N	104	1	89	201	259	169	19	30
	South	Mean	119.36	126.82	138.50	153.58	169.96	171.28	170.44	121.89
S.E.		2.24	3.65	3.13	1.64	4.39	3.38	15.18	10.78	
N		544	60	300	1213	500	213	59	32	
Midwest	Mean	126.92	138.01	146.86	157.02	169.64	181.21	.	.	
	S.E.	1.65	5.56	3.17	3.02	2.28	2.31	.	.	
	N	334	49	228	497	274	224	28	10	
West	Mean	133.84	132.38	149.28	156.40	167.56	171.54	143.24	113.43	
	S.E.	4.33	3.60	3.83	1.89	2.92	3.22	9.22	9.60	
	N	286	60	288	677	401	177	39	41	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Computer-related Studies	ALL GRADUATES	Mean	151.72	154.72	154.88	151.35	146.05	142.86	.	.	
		S.E.	1.50	1.73	1.99	2.08	2.23	4.03	.	.	
		N	2537	1679	1654	1092	331	84	18	11	
		GENDER									
		Male	Mean	140.16	143.67	147.64	144.29	141.05	138.98	.	.
			S.E.	1.74	2.36	4.67	2.97	3.12	5.08	.	.
			N	1207	764	755	524	174	52	14	7
		Female	Mean	161.75	163.80	161.36	158.31	151.66	150.94	.	.
			S.E.	1.54	1.94	1.77	2.22	3.88	6.63	.	.
			N	1330	915	898	568	157	32	4	4
		RACE/ETHNICITY									
		White	Mean	157.24	159.66	159.02	155.13	151.89	143.66	.	.
			S.E.	1.57	1.83	2.15	2.52	2.75	5.26	.	.
			N	1575	1090	962	624	178	50	6	5
		Black	Mean	133.73	134.96	144.33	140.61	131.15	.	.	.
			S.E.	2.12	2.35	3.27	3.32	3.26	.	.	.
			N	415	270	318	214	84	17	5	4
		Hispanic	Mean	137.38	141.36	145.15	143.08	135.57	.	.	.
			S.E.	3.18	3.99	3.99	3.31	5.57	.	.	.
			N	328	222	256	166	47	15	5	0
		Asian/Pacific Islander	Mean	153.88	153.64	154.50	152.05	.	.	.	.
			S.E.	6.81	4.47	4.73	5.67	.	.	.	.
			N	188	85	104	64	19	1	1	2
		Native American	Mean	123.82	.	.	.	.	.	.	.
			S.E.	7.59	.	.	.	.	.	.	.
			N	30	11	13	23	1	1	1	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	1	1	1	1	2	0	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Computer-related Studies	STUDENT PROGRAM										
	Academic	Mean	159.08	160.08	159.95	155.31	147.99	.	.	.	
		S.E.	1.61	2.06	2.12	2.18	3.53	.	.	.	
		N	1822	1299	1229	752	159	18	5	0	
	Vocational	Mean	114.54	120.87	122.07	126.64	.	.	.	.	
		S.E.	3.95	5.48	5.11	7.99	.	.	.	.	
		N	98	53	51	31	6	7	0	0	
	Both	Mean	134.62	137.88	143.78	146.07	145.63	142.33	.	.	
		S.E.	2.28	3.44	4.21	3.32	2.79	4.21	.	.	
		N	476	217	326	267	160	59	13	11	
	Neither	Mean	133.72	131.87	130.45	129.09	.	.	.	.	
		S.E.	4.88	5.14	4.69	7.22	.	.	.	.	
N		141	110	48	42	6	0	0	0		
COMMUNITY TYPE											
Urban	Mean	154.97	158.09	162.17	151.58	146.04	.	.	.		
	S.E.	2.41	4.05	4.61	4.34	4.34	.	.	.		
	N	842	575	581	325	93	23	4	5		
Suburban	Mean	152.51	155.58	153.62	154.04	144.91	.	.	.		
	S.E.	2.66	2.21	2.82	3.49	3.47	.	.	.		
	N	1095	685	576	393	111	28	11	3		
Rural	Mean	146.77	150.17	149.67	148.83	147.01	141.15	.	.		
	S.E.	2.94	2.28	2.42	2.78	3.47	5.65	.	.		
	N	600	419	497	374	127	33	3	3		

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Computer-related Studies	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	150.72	152.08	152.43	149.10	146.32	142.86	.	.
		S.E.	1.47	1.52	1.57	1.84	2.28	4.03	.	.
		N	2473	1570	1550	1055	329	84	18	11
	Nonpublic	Mean	170.79	172.14	172.62	180.17	.	.	.	.
		S.E.	6.63	8.34	8.30	8.19	.	.	.	.
		N	64	109	104	37	2	0	0	0
	CENSUS REGION									
	Northeast	Mean	154.38	151.93	148.41	148.31	.	.	.	.
		S.E.	3.20	2.30	4.62	5.04	.	.	.	.
		N	368	193	170	100	27	7	4	3
	South	Mean	143.33	152.14	158.40	152.11	145.81	141.66	.	.
		S.E.	1.90	3.56	3.64	3.30	2.86	5.65	.	.
		N	852	435	819	551	214	34	9	7
	Midwest	Mean	156.37	155.63	155.35	149.75	147.83	.	.	.
S.E.		3.63	2.48	3.14	3.18	4.84	.	.	.	
N		485	570	297	211	52	25	4	0	
West	Mean	154.22	158.20	150.41	154.22	149.25	.	.	.	
	S.E.	2.79	4.58	2.16	4.64	8.64	.	.	.	
	N	832	481	368	230	38	18	1	1	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Consumer & Homemaking Education	ALL GRADUATES	Mean	156.64	153.15	146.35	142.85	140.91	132.52	.	.	
		S.E.	1.44	1.62	1.46	1.79	2.80	6.28	.	.	
		N	4240	1158	1040	687	199	61	14	6	
		GENDER									
		Male	Mean	147.05	142.60	131.81	129.91	122.57	.	.	.
			S.E.	2.50	2.44	2.25	2.91	5.53	.	.	.
			N	2261	542	431	214	39	6	1	2
		Female	Mean	167.95	162.10	156.09	148.46	144.93	134.22	.	.
			S.E.	1.44	2.16	1.73	2.36	2.81	5.18	.	.
			N	1979	615	609	473	160	55	13	4
		RACE/ETHNICITY									
		White	Mean	160.78	158.39	151.60	147.66	148.16	.	.	.
			S.E.	1.51	2.05	2.17	2.13	3.54	.	.	.
			N	2625	740	586	396	103	28	7	4
		Black	Mean	142.32	138.84	134.61	131.01	123.69	.	.	.
			S.E.	2.73	3.40	2.84	1.86	3.97	.	.	.
			N	647	158	255	173	64	22	6	2
		Hispanic	Mean	144.44	135.52	139.55	132.15	.	.	.	.
			S.E.	3.48	3.65	3.38	3.36	.	.	.	.
			N	603	166	150	88	24	8	0	0
		Asian/Pacific Islander	Mean	160.27	144.99	131.52	.	.	.	.	.
			S.E.	3.18	5.57	8.81	.	.	.	.	.
			N	319	76	36	25	6	1	1	0
		Native American	Mean	137.82	.	.	.	.	.	.	.
			S.E.	6.49	.	.	.	.	.	.	.
			N	43	16	12	5	2	2	0	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	3	2	1	0	0	0	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Consumer & Homemaking Education		STUDENT PROGRAM								
	Academic	Mean	162.91	159.75	151.38	146.16	145.78	134.48	.	.
		S.E.	1.51	2.00	1.75	1.90	3.14	5.38	.	.
		N	3067	833	705	486	134	45	10	3
	Vocational	Mean	115.97	124.62	128.88	.	.	.	.	.
		S.E.	4.37	4.91	3.97	.	.	.	.	.
		N	122	45	45	26	4	2	1	1
	Both	Mean	141.83	139.88	136.59	139.78	136.81	.	.	.
		S.E.	2.69	2.19	3.23	2.72	6.54	.	.	.
		N	899	220	231	132	38	6	2	1
	Neither	Mean	137.54	127.27	131.44	127.27	.	.	.	.
		S.E.	6.75	4.75	5.25	5.41	.	.	.	.
		N	152	60	59	43	23	8	1	1
	COMMUNITY TYPE									
	Urban	Mean	160.76	153.85	147.58	143.31	134.68	.	.	.
		S.E.	3.14	2.32	2.78	4.45	6.53	.	.	.
		N	1620	365	242	165	38	14	2	2
	Suburban	Mean	156.33	155.38	144.87	144.54	144.36	.	.	.
		S.E.	2.03	2.72	2.49	2.74	5.41	.	.	.
		N	1647	532	410	236	54	17	4	1
	Rural	Mean	152.03	148.68	147.17	141.46	140.78	137.90	.	.
		S.E.	2.01	2.66	2.15	2.90	3.66	8.91	.	.
		N	973	261	388	286	107	30	8	3

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Consumer & Homemaking Education		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	154.02	152.59	145.90	142.72	140.91	132.52	.	.
		S.E.	1.11	1.79	1.45	1.80	2.80	6.28	.	.
		N	3969	1123	1033	684	199	61	14	6
	Nonpublic	Mean	174.99	160.30	.	.	.	.	.	.
		S.E.	5.29	12.76	.	.	.	.	.	.
		N	271	35	7	3	0	0	0	0
		CENSUS REGION								
	Northeast	Mean	153.35	147.20	146.60	140.87	.	.	.	.
		S.E.	2.15	4.34	4.96	7.93	.	.	.	.
		N	631	112	74	43	9	2	1	0
	South	Mean	155.82	154.07	142.82	139.80	138.09	127.89	.	.
		S.E.	2.98	2.52	2.36	2.60	4.39	7.45	.	.
		N	1635	351	471	317	109	32	5	1
	Midwest	Mean	159.75	154.78	149.31	146.37	138.75	.	.	.
		S.E.	3.16	2.90	2.45	2.74	7.88	.	.	.
		N	850	325	225	177	45	14	5	3
	West	Mean	158.11	153.05	148.50	143.37	147.24	.	.	.
		S.E.	3.19	2.85	3.57	4.08	3.75	.	.	.
		N	1124	370	270	150	36	13	3	2



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
General Labor Market Preparation	ALL GRADUATES	Mean	159.90	153.46	148.18	136.85	132.96	125.71	.	.
		S.E.	1.83	1.22	1.27	2.09	2.83	6.51	.	.
		N	2922	1825	1695	727	151	49	18	17
	GENDER									
	Male	Mean	151.00	143.37	138.07	129.62	121.70	.	.	.
		S.E.	3.39	1.66	1.64	2.68	4.44	.	.	.
		N	1425	812	762	377	76	29	5	9
	Female	Mean	168.45	161.35	156.54	144.70	145.81	.	.	.
		S.E.	1.69	1.37	1.57	2.18	4.03	.	.	.
		N	1497	1012	933	350	75	20	13	8
	RACE/ETHNICITY									
	White	Mean	164.36	157.90	153.02	141.10	136.06	.	.	.
		S.E.	1.81	1.70	1.47	3.09	3.16	.	.	.
		N	1834	1170	984	363	90	28	10	10
	Black	Mean	143.39	138.19	133.72	129.26	127.57	.	.	.
		S.E.	3.21	2.86	1.86	3.29	3.97	.	.	.
		N	518	250	323	169	42	15	8	2
	Hispanic	Mean	148.09	138.99	139.66	131.22	.	.	.	.
		S.E.	4.47	2.37	2.93	2.90	.	.	.	.
		N	367	243	275	130	16	4	0	4
	Asian/Pacific Islander	Mean	165.77	150.60	150.52	135.42	.	.	.	.
		S.E.	3.81	4.37	3.86	4.69	.	.	.	.
		N	168	138	100	53	2	2	0	1
	Native American	Mean	146.22	.	.	.	.	.	.	.
		S.E.	7.19	.	.	.	.	.	.	.
		N	32	22	13	11	1	0	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	3	2	0	1	0	0	0	0

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00		
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00			
General Labor Market Preparation	STUDENT PROGRAM											
		Academic	Mean	165.15	158.17	153.04	143.19	139.42	.	.	.	
			S.E.	1.93	1.33	1.43	2.64	5.35	.	.	.	
			N	2147	1401	1170	456	79	17	9	5	
		Vocational	Mean	126.33	120.45	121.57	117.21	.	.	.	.	
			S.E.	5.12	6.41	5.07	5.44	.	.	.	.	
			N	60	33	56	54	21	10	3	7	
		Both	Mean	144.29	139.27	141.23	129.26	134.44	.	.	.	
			S.E.	3.21	2.59	2.69	3.02	6.83	.	.	.	
			N	630	304	389	158	34	12	2	0	
		Neither	Mean	142.94	133.14	129.28	126.52	.	.	.	.	
			S.E.	11.22	4.10	4.22	4.24	.	.	.	.	
			N	85	87	80	59	17	10	4	5	
		COMMUNITY TYPE										
		Urban	Mean	164.65	153.87	145.67	136.93	132.00	.	.	.	
			S.E.	3.50	2.06	2.74	4.59	5.94	.	.	.	
		N	1156	596	433	197	41	18	4	3		
	Suburban	Mean	159.03	154.40	147.56	136.72	.	.	.	.		
		S.E.	2.65	1.85	1.81	2.88	.	.	.	.		
		N	1141	836	631	255	27	4	1	7		
	Rural	Mean	153.99	151.51	149.96	136.92	134.24	.	.	.		
		S.E.	1.69	3.04	2.38	3.94	3.47	.	.	.		
		N	625	393	631	275	83	27	13	7		

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	156.86	153.09	147.58	135.00	132.96	125.71	.	.
			S.E.	1.37	1.29	1.27	1.86	2.83	6.51	.	.
			N	2731	1753	1655	714	151	49	18	17
		Nonpublic	Mean	180.84	157.55	161.69	.	.	.	.	.
			S.E.	3.22	6.12	4.45	.	.	.	.	.
			N	191	72	40	13	0	0	0	0
	CENSUS REGION										
		Northeast	Mean	156.20	153.40	147.43	127.01	.	.	.	.
			S.E.	2.80	2.79	3.97	5.44	.	.	.	.
			N	365	246	198	49	8	2	1	3
		South	Mean	157.79	149.41	145.57	141.60	126.99	.	.	.
		S.E.	3.37	3.45	1.66	3.39	4.02	.	.	.	
		N	1354	447	688	332	71	20	7	2	
	Midwest	Mean	163.30	154.56	149.71	132.35	138.79	.	.	.	
		S.E.	3.23	1.89	3.01	4.34	4.21	.	.	.	
		N	656	491	294	116	50	21	8	8	
	West	Mean	163.94	155.29	150.77	136.19	.	.	.	.	
		S.E.	4.53	2.68	2.13	2.41	.	.	.	.	
		N	547	641	515	230	22	6	2	4	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Specific Labor Market Preparation	ALL GRADUATES	Mean	168.33	163.13	161.17	155.50	148.00	141.56	137.18	135.13
		S.E.	2.26	2.03	2.47	1.51	1.34	2.05	2.07	2.74
		N	1043	642	1053	1325	1014	781	566	982
	GENDER									
	Male	Mean	159.16	152.34	156.76	148.15	141.03	134.23	128.03	126.89
		S.E.	2.94	2.95	6.02	2.36	1.67	2.44	2.62	2.72
		N	378	250	448	619	499	406	313	584
	Female	Mean	173.75	169.33	164.60	161.96	154.68	149.86	149.11	147.93
		S.E.	2.35	2.37	2.06	1.93	1.74	2.29	2.61	3.01
		N	665	392	605	705	515	375	253	398
	RACE/ETHNICITY									
	White	Mean	172.54	167.89	167.45	161.33	153.70	146.78	140.67	134.87
		S.E.	2.40	2.24	2.51	1.80	1.50	2.23	2.82	1.94
		N	705	430	615	770	587	442	331	610
	Black	Mean	149.33	141.63	140.78	138.92	133.48	129.40	128.83	136.59
		S.E.	3.96	4.34	3.10	2.39	2.94	2.74	2.55	7.59
		N	146	86	189	228	196	172	124	186
	Hispanic	Mean	155.16	146.28	149.31	141.65	137.06	128.94	129.03	133.96
		S.E.	6.86	5.16	4.76	2.97	3.40	4.62	3.63	5.16
		N	114	78	161	207	153	116	84	126
	Asian/Pacific Islander	Mean	168.73	167.59	158.19	153.06	141.54	143.04	.	144.65
		S.E.	7.12	7.38	5.51	3.60	3.95	5.33	.	8.81
		N	71	41	79	102	64	38	21	48
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	7	7	9	16	13	12	5	11
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	0	0	0	2	1	1	1	1

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Specific Labor Market Preparation	STUDENT PROGRAM									
	Academic	Mean	168.93	164.26	161.95	156.98	150.53	145.26	138.08	138.97
		S.E.	2.24	2.07	2.45	1.53	1.50	2.46	2.71	4.02
		N	1009	602	1011	1240	801	378	172	71
	Vocational	Mean	.	.	.	.	.	123.12	122.86	118.67
		S.E.	.	.	.	.	.	6.14	4.76	3.50
		N	0	0	0	0	12	36	45	153
	Both	Mean	.	.	.	.	149.13	141.91	139.91	138.86
		S.E.	.	.	.	.	3.71	2.47	3.08	3.09
		N	0	0	0	0	119	330	335	745
	Neither	Mean	150.42	144.30	138.69	129.86	123.95	119.24	.	.
		S.E.	12.18	8.63	6.24	3.54	4.21	4.72	.	.
		N	34	40	42	85	82	37	14	13
	COMMUNITY TYPE									
	Urban	Mean	168.33	160.64	163.52	155.69	145.12	142.85	137.98	144.52
		S.E.	4.26	3.61	5.66	2.81	2.85	3.30	3.21	7.55
N		508	208	411	421	271	220	145	264	
Suburban	Mean	168.25	165.16	161.68	154.30	147.83	140.98	136.02	135.68	
	S.E.	2.87	3.16	2.58	2.49	1.69	2.58	3.98	2.42	
	N	400	308	404	555	417	274	208	336	
Rural	Mean	168.52	161.85	157.17	156.86	149.84	141.38	137.82	130.05	
	S.E.	3.20	2.81	4.11	2.89	2.49	3.71	2.67	2.67	
	N	135	126	238	349	326	287	213	382	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Specific Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	166.70	162.47	158.16	153.76	147.55	141.81	136.84	135.12
			S.E.	1.68	2.12	2.12	1.28	1.29	2.09	2.00	2.74
			N	943	618	940	1266	999	778	565	981
		Nonpublic	Mean	175.62	.	173.15	173.41	.	.	.	.
			S.E.	12.05	.	7.45	6.87	.	.	.	.
			N	100	24	113	59	15	3	1	1
	CENSUS REGION										
		Northeast	Mean	164.66	162.79	154.33	150.35	144.48	134.14	131.60	133.33
			S.E.	3.49	4.00	6.66	4.45	3.46	4.31	6.13	6.09
		N	207	86	123	150	103	82	36	85	
	South	Mean	165.16	164.28	165.30	154.23	146.13	140.11	137.12	139.62	
		S.E.	1.98	4.78	5.02	3.17	2.44	2.50	3.49	4.51	
		N	307	138	396	457	416	372	293	542	
	Midwest	Mean	172.01	166.23	162.80	161.68	152.04	146.10	137.43	127.09	
		S.E.	5.04	3.94	3.75	2.71	2.51	4.57	3.29	4.47	
		N	217	203	245	320	195	166	119	179	
	West	Mean	172.93	158.34	157.18	152.75	148.79	143.52	139.91	137.02	
		S.E.	3.61	2.88	2.39	2.07	2.53	4.51	3.81	3.47	
		N	312	215	289	398	300	161	118	176	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
General Skills	ALL GRADUATES	Mean	152.56	154.88	150.63	154.09	154.97	146.85	147.26	.
		S.E.	1.18	1.85	1.99	2.56	3.97	6.33	8.98	.
		N	4631	1009	877	568	190	78	33	18
	GENDER									
	Male	Mean	144.77	141.70	139.68	139.68	146.32	120.97	.	.
		S.E.	2.27	2.48	3.41	3.80	7.34	8.89	.	.
		N	2325	448	390	214	68	30	15	5
	Female	Mean	160.51	164.97	159.11	162.37	160.05	166.34	.	.
		S.E.	1.19	2.49	2.31	2.40	4.12	5.81	.	.
		N	2305	561	487	354	122	48	18	13
	RACE/ETHNICITY									
	White	Mean	157.83	159.22	155.02	157.41	158.95	150.05	.	.
		S.E.	1.29	2.19	2.34	3.07	4.69	5.91	.	.
		N	2814	600	500	360	126	52	23	13
	Black	Mean	137.38	138.69	137.87	139.30	.	.	.	.
		S.E.	1.97	3.18	3.10	4.72	.	.	.	.
		N	875	178	168	73	16	12	3	2
	Hispanic	Mean	138.77	146.49	142.57	144.62	139.92	.	.	.
		S.E.	2.49	4.61	4.05	3.73	8.26	.	.	.
		N	619	141	137	95	30	9	7	1
	Asian/Pacific Islander	Mean	150.74	155.95	151.92	167.44	.	.	.	.
		S.E.	4.09	7.10	6.43	6.96	.	.	.	.
		N	271	79	63	30	15	4	0	2
	Native American	Mean	141.47	.	.	.	.	.	.	.
		S.E.	5.77	.	.	.	.	.	.	.
		N	47	10	9	10	3	1	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	5	1	0	0	0	0	0	0

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Skills	STUDENT PROGRAM										
	Academic	Mean	158.62	160.23	155.56	160.13	161.49	153.36	.	.	
		S.E.	1.24	2.24	2.16	2.45	4.15	7.68	.	.	
		N	3253	734	634	409	149	66	25	14	
	Vocational	Mean	120.35	125.09	120.25	.	.	.	.	.	
		S.E.	2.78	5.49	8.20	.	.	.	.	.	
		N	142	40	32	20	7	2	2	0	
	Both	Mean	139.83	143.44	142.83	143.96	.	.	.	.	
		S.E.	1.84	2.91	3.86	8.04	.	.	.	.	
		N	1061	181	166	87	27	3	2	2	
	Neither	Mean	128.65	140.57	133.77	134.49	.	.	.	.	
		S.E.	2.97	12.22	6.22	7.57	.	.	.	.	
N		175	54	45	52	7	7	4	2		
COMMUNITY TYPE											
Urban	Mean	156.16	157.46	153.72	160.28	167.57	.	.	.		
	S.E.	2.90	4.63	3.60	4.67	8.55	.	.	.		
	N	1534	329	288	190	59	25	17	6		
Suburban	Mean	153.74	156.21	148.67	152.02	154.24	132.35	.	.		
	S.E.	1.69	2.84	2.75	3.96	7.06	8.94	.	.		
	N	1747	448	371	224	68	31	6	7		
Rural	Mean	147.77	150.98	150.62	151.30	145.92	.	.	.		
	S.E.	1.68	2.72	2.76	4.66	4.91	.	.	.		
	N	1350	232	218	154	63	22	10	5		



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
General Skills	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	150.50	152.90	149.58	152.29	153.85	143.05	144.17	.
		S.E.	1.02	1.81	1.79	2.66	3.81	5.30	11.21	.
		N	4386	981	855	556	186	76	30	18
	Nonpublic	Mean	170.20	.	.	.	.	.	.	.
		S.E.	6.05	.	.	.	.	.	.	.
		N	245	28	22	12	4	2	3	0
	CENSUS REGION									
	Northeast	Mean	151.26	154.42	148.51	.	.	.	.	.
		S.E.	1.77	4.28	9.76	.	.	.	.	.
		N	674	124	41	22	4	6	1	0
	South	Mean	151.05	151.24	146.23	155.36	159.97	.	.	.
S.E.		2.50	4.09	2.75	3.86	6.49	.	.	.	
N		2047	286	317	167	72	23	6	3	
Midwest	Mean	155.22	155.24	151.89	155.50	147.68	.	.	.	
	S.E.	1.93	3.83	3.89	5.68	11.21	.	.	.	
	N	1045	248	186	103	32	12	10	8	
West	Mean	153.24	158.22	154.52	152.75	154.27	161.19	.	.	
	S.E.	2.86	2.95	2.80	3.84	6.20	8.82	.	.	
	N	865	351	333	276	82	37	16	7	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education	ALL GRADUATES	Mean	158.12	166.11	155.47	154.81	149.91	151.30	146.18	140.60
		S.E.	7.68	4.61	1.91	1.52	1.24	4.09	2.93	3.01
		N	37	288	1008	2368	2114	1012	378	197
	GENDER									
	Male	Mean	.	151.98	140.76	144.81	141.07	147.54	141.01	134.62
		S.E.	.	6.42	3.52	2.11	1.46	7.63	3.25	3.11
		N	9	94	342	981	1040	619	264	146
	Female	Mean	.	171.79	162.82	162.07	158.82	157.25	159.47	157.26
		S.E.	.	5.41	1.84	1.47	1.51	2.31	4.92	5.58
		N	28	194	666	1387	1073	393	114	51
	RACE/ETHNICITY									
	White	Mean	.	173.15	158.44	160.44	154.05	157.20	149.94	143.91
		S.E.	.	5.10	2.41	1.60	1.73	4.07	3.11	4.04
		N	23	158	684	1470	1236	584	227	106
	Black	Mean	.	147.96	143.91	136.46	136.90	128.92	130.89	128.80
		S.E.	.	5.45	2.92	2.07	2.41	4.26	3.95	5.46
		N	4	64	242	473	320	135	52	35
	Hispanic	Mean	.	159.49	145.08	139.15	140.73	140.31	138.38	137.99
		S.E.	.	7.28	5.56	4.47	2.44	5.60	5.66	3.80
		N	8	51	56	228	362	212	75	47
	Asian/Pacific Islander	Mean	.	.	.	151.28	153.07	155.32	.	.
		S.E.	.	.	.	5.62	3.82	5.67	.	.
		N	2	13	22	162	171	67	19	8
	Native American	Mean	.	.	.	139.76	.	.	.	.
		S.E.	.	.	.	8.27	.	.	.	.
		N	0	2	3	33	22	14	5	1
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	0	0	1	2	3	0	0	0

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education STUDENT PROGRAM										
Academic	Mean	.	169.08	161.51	161.49	155.73	157.32	151.60	143.13	
	S.E.	.	4.90	2.37	1.90	1.27	4.53	2.84	3.00	
	N	25	232	690	1655	1483	763	277	156	
Vocational	Mean	.	.	120.02	120.93	122.44	117.08	.	.	
	S.E.	.	.	9.19	4.46	4.51	6.04	.	.	
	N	0	9	31	84	74	39	7	2	
Both	Mean	.	147.18	144.95	141.96	138.33	136.96	135.40	.	
	S.E.	.	6.94	3.44	2.44	2.31	4.13	4.79	.	
	N	6	38	259	521	445	160	71	29	
Neither	Mean	.	.	.	128.50	131.87	125.85	.	.	
	S.E.	.	.	.	3.22	3.11	7.18	.	.	
	N	6	9	28	108	112	50	23	10	
COMMUNITY TYPE										
Urban	Mean	.	159.81	159.39	157.89	151.51	161.25	149.89	145.68	
	S.E.	.	5.54	5.62	2.68	2.45	13.18	4.44	7.41	
	N	22	176	293	854	675	284	81	61	
Suburban	Mean	.	181.61	158.56	154.25	151.03	150.74	145.19	142.17	
	S.E.	.	7.97	2.83	2.87	2.18	2.76	4.84	6.52	
	N	8	53	343	919	874	481	151	71	
Rural	Mean	.	162.49	150.22	152.17	147.50	140.55	145.30	135.31	
	S.E.	.	4.15	1.91	2.10	1.72	2.84	4.29	4.00	
	N	7	59	372	595	565	247	146	65	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	155.39	165.59	154.41	152.30	149.22	146.99	145.23	139.03
		S.E.	7.32	4.70	1.75	1.38	1.16	1.87	3.12	3.19
		N	34	285	949	2256	2082	930	361	191
	Nonpublic	Mean	.	.	163.01	176.98	174.64	176.42	.	.
		S.E.	.	.	15.45	5.51	8.34	19.16	.	.
		N	3	3	59	112	32	82	17	6
CENSUS REGION										
	Northeast	Mean	.	151.56	152.23	154.97	151.32	148.39	.	.
		S.E.	.	6.23	3.81	7.50	2.78	1.77	.	.
		N	8	62	111	195	296	186	8	4
	South	Mean	.	171.63	153.40	152.61	144.16	155.52	142.70	134.99
		S.E.	.	8.03	1.72	2.14	2.09	14.32	4.30	5.70
		N	6	132	580	937	660	327	178	101
	Midwest	Mean	.	168.73	159.09	154.82	149.97	150.49	.	.
		S.E.	.	5.46	4.43	2.32	3.48	7.29	.	.
		N	21	61	271	773	349	139	20	8
	West	Mean	.	165.35	164.12	159.29	153.95	149.54	151.00	147.66
		S.E.	.	7.70	6.10	4.18	2.46	2.56	4.72	4.14
		N	2	33	46	463	809	360	172	84

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Religion	ALL GRADUATES	Mean	150.78	161.29	153.13	161.13	175.12	171.66	.	.
		S.E.	0.89	7.84	7.54	7.51	12.66	8.33	.	.
		N	6968	47	53	55	103	171	8	1
	GENDER									
	Male	Mean	140.48	.	.	.	177.15	164.30	.	.
		S.E.	1.12	.	.	.	17.29	8.98	.	.
		N	3276	17	20	25	80	76	2	1
	Female	Mean	159.89	172.87	162.57	167.01	.	177.21	.	.
		S.E.	1.01	8.08	10.29	8.53	.	9.19	.	.
		N	3692	30	32	30	23	95	6	0
	RACE/ETHNICITY									
	White	Mean	155.80	.	159.81	161.52	177.56	171.92	.	.
		S.E.	1.07	.	8.19	7.59	10.96	8.88	.	.
		N	4165	28	38	45	75	132	6	1
	Black	Mean	135.67	.	.	.	.	.	.	.
		S.E.	1.51	.	.	.	.	.	.	.
		N	1286	11	6	3	7	13	1	0
	Hispanic	Mean	138.73	.	.	.	.	.	.	.
		S.E.	1.57	.	.	.	.	.	.	.
		N	988	6	6	6	15	18	0	0
	Asian/Pacific Islander	Mean	152.12	.	.	.	.	.	.	.
		S.E.	3.73	.	.	.	.	.	.	.
		N	448	2	3	0	5	6	0	0
	Native American	Mean	135.42	.	.	.	.	.	.	.
		S.E.	4.44	.	.	.	.	.	.	.
		N	76	0	0	1	1	2	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	5	0	0	0	0	0	1	0

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Religion	STUDENT PROGRAM									
	Academic	Mean	156.82	164.93	153.87	161.66	175.56	172.20	.	.
		S.E.	0.86	6.35	9.65	7.90	12.93	8.76	.	.
		N	4888	38	41	43	100	165	8	1
	Vocational	Mean	119.22	.	.	.	.	.	.	.
		S.E.	2.79	.	.	.	.	.	.	.
		N	239	4	1	0	0	2	0	0
	Both	Mean	140.42	.	.	.	.	.	.	.
		S.E.	1.87	.	.	.	.	.	.	.
		N	1512	1	10	5	0	1	0	0
	Neither	Mean	128.94	.	.	.	.	.	.	.
		S.E.	2.34	.	.	.	.	.	.	.
		N	329	4	1	7	3	3	0	0
	COMMUNITY TYPE									
	Urban	Mean	152.33	.	.	.	176.02	171.77	.	.
		S.E.	1.40	.	.	.	14.43	11.69	.	.
N		2197	22	7	18	93	110	1	0	
Suburban	Mean	152.39	.	150.11	162.19	.	.	.	.	
	S.E.	1.59	.	9.60	9.29	.	.	.	.	
	N	2798	19	35	34	7	1	7	1	
Rural	Mean	147.68	.	.	.	.	170.14	.	.	
	S.E.	1.58	.	.	.	.	3.84	.	.	
	N	1973	6	11	3	3	60	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Religion	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	150.79	161.29	151.02	.	.	.	.	.
			S.E.	0.89	7.84	7.52	.	.	.	.	.
			N	6967	47	48	25	3	0	0	0
		Nonpublic	Mean	.	.	.	166.82	175.37	171.66	.	.
			S.E.	.	.	.	8.58	12.97	8.33	.	.
			N	1	0	5	30	100	171	8	1
		CENSUS REGION									
		Northeast	Mean	150.54	.	.	.	.	151.38	.	.
			S.E.	2.09	.	.	.	.	2.46	.	.
			N	804	3	7	19	5	34	0	0
		South	Mean	148.13	.	.	.	185.02	.	.	.
		S.E.	1.60	.	.	.	9.26	.	.	.	
		N	2769	18	28	22	59	17	7	1	
	Midwest	Mean	153.25	.	.	.	163.17	.	.	.	
		S.E.	2.07	.	.	.	25.34	.	.	.	
		N	1552	16	8	9	33	26	0	0	
	West	Mean	152.06	.	.	.	.	176.83	.	.	
		S.E.	1.82	.	.	.	.	5.96	.	.	
		N	1843	10	10	5	6	94	1	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Military Science	ALL GRADUATES	Mean	153.32	.	132.36	142.07	138.21	141.51	.	.
		S.E.	1.08	.	4.08	4.73	4.10	5.12	.	.
		N	7042	25	120	68	84	43	12	12
		GENDER								
		Male	Mean	143.74	.	125.91	141.84	132.45	.	.
			S.E.	1.90	.	4.84	8.05	4.62	.	.
			N	3307	11	62	34	43	29	8
		Female	Mean	161.83	.	141.11	142.34	144.29	.	.
			S.E.	1.07	.	5.56	4.55	5.79	.	.
			N	3734	14	58	34	41	14	4
		RACE/ETHNICITY								
		White	Mean	157.84	.	143.16	.	.	.	.
			S.E.	1.17	.	8.88	.	.	.	.
			N	4363	8	39	28	25	16	6
		Black	Mean	138.15	.	126.72	.	134.54	.	.
			S.E.	1.63	.	4.21	.	6.05	.	.
			N	1161	9	58	29	40	21	3
		Hispanic	Mean	141.73	.	.	.	.	.	.
			S.E.	2.46	.	.	.	.	.	.
			N	992	5	19	7	11	2	2
		Asian/Pacific Islander	Mean	153.65	.	.	.	.	.	.
			S.E.	3.91	.	.	.	.	.	.
			N	445	2	4	3	7	3	0
		Native American	Mean	138.16	.	.	.	.	.	.
			S.E.	5.14	.	.	.	.	.	.
			N	75	1	0	1	1	1	1
		Other	Mean	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	
		N	6	0	0	0	0	0	0	



Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Military Science	STUDENT PROGRAM										
	Academic	Mean	159.31	.	136.73	145.15	140.01	142.58	.	.	
		S.E.	1.18	.	5.15	6.31	5.00	5.28	.	.	
		N	5028	15	76	44	61	41	11	8	
	Vocational	Mean	120.27	.	.	.	.	.	.	.	
		S.E.	3.12	.	.	.	.	.	.	.	
		N	232	2	5	2	4	1	0	0	
	Both	Mean	140.81	.	123.58	.	.	.	.	.	
		S.E.	1.88	.	4.11	.	.	.	.	.	
		N	1459	4	30	20	14	1	0	1	
	Neither	Mean	132.14	.	.	.	.	.	.	.	
		S.E.	3.62	.	.	.	.	.	.	.	
		N	323	4	9	2	5	0	1	3	
	COMMUNITY TYPE										
	Urban	Mean	157.57	.	126.49	148.41	141.27	.	.	.	
		S.E.	2.61	.	5.62	6.61	6.36	.	.	.	
N		2293	12	40	37	41	16	3	6		
Suburban	Mean	153.72	.	136.96	.	.	.	.	.		
	S.E.	1.63	.	7.64	.	.	.	.	.		
	N	2774	7	48	20	29	13	7	4		
Rural	Mean	149.05	.	130.58	.	.	.	.	.		
	S.E.	1.39	.	5.03	.	.	.	.	.		
	N	1975	6	32	11	14	14	2	2		

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Military Science	PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	151.40	.	132.36	141.31	138.21	141.51	.	.	
		S.E.	0.89	.	4.08	4.71	4.10	5.12	.	.	
		N	6727	25	120	67	84	43	12	12	
	Nonpublic	Mean	172.72	.	.	.	.	.	.	.	
		S.E.	5.70	.	.	.	.	.	.	.	
		N	315	0	0	1	0	0	0	0	
	CENSUS REGION										
	Northeast	Mean	151.46	.	.	.	.	.	.	.	
		S.E.	1.88	.	.	.	.	.	.	.	
		N	872	0	0	0	0	0	0	0	
	South	Mean	152.22	.	134.06	139.32	136.01	134.46	.	.	
S.E.		2.06	.	4.91	4.35	4.87	4.65	.	.		
N		2659	11	91	45	60	34	10	11		
Midwest	Mean	154.84	.	.	.	.	.	.	.		
	S.E.	2.13	.	.	.	.	.	.	.		
	N	1606	5	12	10	8	3	0	0		
West	Mean	154.62	.	.	.	.	.	.	.		
	S.E.	2.36	.	.	.	.	.	.	.		
	N	1905	9	17	13	16	6	2	1		

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Special Education	ALL GRADUATES	Mean	154.32	138.51	120.05	111.14	.	102.54	.	95.60
		S.E.	1.03	4.21	4.29	7.10	.	5.20	.	5.58
		N	7094	64	79	38	29	32	18	52
		GENDER								
		Male	Mean	145.31	129.31	111.39	.	.	.	91.71
			S.E.	1.80	6.11	4.97	.	.	.	5.79
			N	3309	33	46	19	20	20	14
		Female	Mean	162.20	149.25	132.33	.	.	.	.
			S.E.	1.04	6.76	5.98	.	.	.	.
			N	3784	31	33	19	9	12	4
		RACE/ETHNICITY								
		White	Mean	159.12	145.93	122.48	.	.	.	98.39
			S.E.	1.16	6.00	5.74	.	.	.	7.30
			N	4312	34	38	22	20	20	14
		Black	Mean	139.13	.	.	.	.	.	.
			S.E.	1.62	.	.	.	.	.	.
			N	1263	15	25	6	3	5	2
		Hispanic	Mean	142.72	.	.	.	.	.	.
			S.E.	2.42	.	.	.	.	.	.
			N	990	4	13	9	3	7	1
		Asian/Pacific Islander	Mean	154.30	.	.	.	.	.	.
			S.E.	3.63	.	.	.	.	.	.
		N	446	10	3	1	3	0	0	
	Native American	Mean	138.05	.	.	.	.	.	.	
		S.E.	4.96	.	.	.	.	.	.	
		N	77	1	0	0	0	0	1	
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	6	0	0	0	0	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Special Education	STUDENT PROGRAM									
	Academic	Mean	159.77	139.97	126.74	.	.	.	.	.
		S.E.	1.11	6.16	5.79	.	.	.	.	.
		N	5110	41	52	20	14	14	9	24
	Vocational	Mean	123.91	.	.	.	.	.	.	.
		S.E.	2.84	.	.	.	.	.	.	.
		N	209	5	3	7	6	5	2	9
	Both	Mean	142.39	.	.	.	.	.	.	.
		S.E.	1.79	.	.	.	.	.	.	.
		N	1452	15	20	9	7	7	4	15
	Neither	Mean	133.30	.	.	.	.	.	.	.
		S.E.	3.53	.	.	.	.	.	.	.
		N	323	3	4	2	2	6	3	4
	COMMUNITY TYPE									
	Urban	Mean	158.04	.	123.23	.	.	.	.	.
		S.E.	2.44	.	8.25	.	.	.	.	.
		N	2351	28	34	9	6	6	4	10
	Suburban	Mean	155.14	.	122.39	.	.	.	.	.
		S.E.	1.57	.	8.10	.	.	.	.	.
		N	2750	29	34	19	16	18	11	25
	Rural	Mean	149.97	.	.	.	.	.	.	.
		S.E.	1.49	.	.	.	.	.	.	.
		N	1993	7	11	10	7	8	3	17

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Special Education	PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean 152.49	138.51	120.05	111.14	.	102.54	.	95.60
		S.E. 0.88	4.21	4.29	7.10	.	5.20	.	5.58
		N 6778	64	79	38	29	32	18	52
	Nonpublic	Mean 172.67	.	.	.	.	.	.	.
		S.E. 5.66	.	.	.	.	.	.	.
		N 316	0	0	0	0	0	0	0
	CENSUS REGION								
	Northeast	Mean 152.22	.	.	.	.	.	.	.
		S.E. 1.76	.	.	.	.	.	.	.
		N 849	2	9	0	2	3	3	4
	South	Mean 152.61	.	112.57	.	.	.	.	.
		S.E. 1.97	.	7.36	.	.	.	.	.
		N 2809	25	30	20	10	10	3	14
	Midwest	Mean 156.73	.	.	.	.	.	.	.
		S.E. 2.22	.	.	.	.	.	.	.
		N 1558	14	23	6	10	12	6	15
	West	Mean 155.83	.	.	.	.	.	.	.
		S.E. 2.24	.	.	.	.	.	.	.
		N 1878	23	17	12	7	7	6	19

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
All Courses Other Than Above	ALL GRADUATES	Mean	152.79	149.72	150.58	.	.	.	.	.
		S.E.	1.07	3.88	6.68	.	.	.	.	.
		N	7264	69	40	22	4	3	3	1
		GENDER								
		Male	Mean	143.36	142.77	.	.	.	.	.
			S.E.	1.88	4.14	.	.	.	.	.
			N	3427	32	21	11	3	2	0
		Female	Mean	161.23	155.98	.	.	.	.	.
			S.E.	1.05	6.91	.	.	.	.	.
			N	3836	37	19	11	1	1	3
		RACE/ETHNICITY								
		White	Mean	157.64	151.82	.	.	.	.	.
			S.E.	1.18	4.76	.	.	.	.	.
			N	4410	41	23	11	2	1	1
		Black	Mean	137.27	.	.	.	.	.	.
			S.E.	1.58	.	.	.	.	.	.
			N	1310	8	2	2	2	2	1
		Hispanic	Mean	141.22	.	.	.	.	.	.
			S.E.	2.47	.	.	.	.	.	.
			N	1007	13	12	7	0	0	0
		Asian/Pacific Islander	Mean	153.28	.	.	.	.	.	.
			S.E.	3.91	.	.	.	.	.	.
			N	454	4	3	2	0	0	1
		Native American	Mean	137.43	.	.	.	.	.	.
			S.E.	5.10	.	.	.	.	.	.
			N	77	3	0	0	0	0	0
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	6	0	0	0	0	0	0	

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field	Credits Earned Categories								
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
All Courses Other Than Above									
STUDENT PROGRAM									
Academic	Mean	158.72	155.71	.	.	.	.	.	.
	S.E.	1.17	3.25	.	.	.	.	.	.
	N	5184	47	29	18	2	2	2	0
Vocational	Mean	119.77	.	.	.	.	.	.	.
	S.E.	3.19	.	.	.	.	.	.	.
	N	240	4	2	0	0	0	0	0
Both	Mean	140.59	.	.	.	.	.	.	.
	S.E.	1.86	.	.	.	.	.	.	.
	N	1511	8	7	3	0	0	0	0
Neither	Mean	131.70	.	.	.	.	.	.	.
	S.E.	3.45	.	.	.	.	.	.	.
	N	329	10	2	1	2	1	1	1
COMMUNITY TYPE									
Urban	Mean	156.77	.	.	.	.	.	.	.
	S.E.	2.49	.	.	.	.	.	.	.
	N	2422	16	5	4	1	0	0	0
Suburban	Mean	153.24	148.44	.	.	.	.	.	.
	S.E.	1.66	4.18	.	.	.	.	.	.
	N	2820	45	18	11	2	3	2	1
Rural	Mean	148.62	.	.	.	.	.	.	.
	S.E.	1.47	.	.	.	.	.	.	.
	N	2022	8	17	7	1	0	1	0

Table 112.—NAEP writing proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region (Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
All Courses Other Than Above	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	150.85	149.72	150.58	.	.	.	.	.
		S.E.	0.90	3.88	6.68	.	.	.	.	.
		N	6949	69	40	22	4	2	3	1
	Nonpublic	Mean	172.70	.	.	.	.	.	.	.
		S.E.	5.67	.	.	.	.	.	.	.
		N	315	0	0	0	0	1	0	0
	CENSUS REGION									
	Northeast	Mean	151.17	.	.	.	.	.	.	.
		S.E.	1.94	.	.	.	.	.	.	.
		N	856	1	7	6	0	1	0	1
	South	Mean	151.10	.	.	.	.	.	.	.
		S.E.	2.01	.	.	.	.	.	.	.
		N	2873	17	12	12	3	2	2	0
	Midwest	Mean	154.60	.	.	.	.	.	.	.
		S.E.	2.12	.	.	.	.	.	.	.
		N	1609	28	6	1	0	0	0	0
	West	Mean	154.56	.	.	.	.	.	.	.
		S.E.	2.36	.	.	.	.	.	.	.
		N	1926	23	15	3	1	0	1	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 113.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean	167.45	149.68
	S.E.	2.13	1.09
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean	163.16	149.90
	S.E.	2.13	1.17
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean	166.29	141.10
	S.E.	1.20	1.07
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean	161.47	140.95
	S.E.	1.30	1.29
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean	156.62	140.21
	S.E.	1.15	1.88

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	ALL GRADUATES	Mean	167.45	149.68
		S.E.	2.13	1.09
		N	1169	6237
GENDER				
	Male	Mean	162.21	139.35
		S.E.	5.25	1.32
		N	528	2969
	Female	Mean	172.14	158.96
		S.E.	1.61	1.20
		N	641	3267
RACE/ETHNICITY				
	White	Mean	171.01	154.62
		S.E.	2.21	1.22
		N	751	3739
	Black	Mean	151.66	134.85
		S.E.	3.34	1.42
		N	187	1140
	Hispanic	Mean	160.32	137.66
		S.E.	5.40	2.32
		N	151	888
	Asian/Pacific Islander	Mean	168.92	150.58
		S.E.	5.14	3.92
		N	70	394
	Native American	Mean	.	134.72
		S.E.	.	5.27
		N	9	71
	Other	Mean	.	.
		S.E.	.	.
		N	1	5

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	169.09	155.97
		S.E.	2.21	1.20
		N	1000	4284
	Vocational	Mean	.	120.41
		S.E.	.	3.01
		N	0	246
	Both	Mean	155.75	138.57
		S.E.	3.13	1.72
		N	169	1360
	Neither	Mean	.	131.77
		S.E.	.	3.37
		N	0	347
		COMMUNITY TYPE		
	Urban	Mean	169.94	152.94
		S.E.	4.70	2.16
		N	482	1966
	Suburban	Mean	166.30	151.42
		S.E.	3.13	1.75
		N	341	2561
	Rural	Mean	165.67	144.55
		S.E.	2.34	1.72
		N	346	1710

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	164.07	148.47
		S.E.	1.63	0.99
		N	1048	6042
	Nonpublic	Mean	181.66	167.12
		S.E.	2.75	6.88
		N	121	195
		CENSUS REGION		
	Northeast	Mean	159.95	149.92
		S.E.	3.10	1.86
		N	140	732
	South	Mean	167.67	145.24
		S.E.	3.66	1.58
		N	619	2302
	Midwest	Mean	170.59	151.74
		S.E.	3.90	2.36
		N	255	1389
	West	Mean	170.70	152.87
		S.E.	3.61	2.49
		N	155	1814

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	Mean	163.16	149.90
		S.E.	2.13	1.17
		N	1474	5932
GENDER				
	Male	Mean	157.63	139.20
		S.E.	4.69	1.36
		N	697	2800
	Female	Mean	168.44	159.34
		S.E.	1.67	1.27
		N	777	3131
RACE/ETHNICITY				
	White	Mean	167.14	154.82
		S.E.	2.23	1.31
		N	935	3555
	Black	Mean	145.62	135.39
		S.E.	3.00	1.56
		N	261	1066
	Hispanic	Mean	154.91	137.91
		S.E.	5.06	2.45
		N	187	852
	Asian/Pacific Islander	Mean	168.69	150.29
		S.E.	5.12	3.94
		N	77	387
	Native American	Mean	.	134.13
		S.E.	.	5.37
		N	13	67
	Other	Mean	.	.
		S.E.	.	.
		N	1	5

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	STUDENT PROGRAM				
	Academic	Mean	165.20	156.54	
		S.E.	2.30	1.26	
		N	1208	4076	
	Vocational	Mean	.	120.41	
		S.E.	.	3.01	
		N	0	246	
	Both	Mean	152.27	137.92	
		S.E.	2.79	1.72	
		N	266	1263	
	Neither	Mean	.	131.77	
		S.E.	.	3.37	
		N	0	347	
	COMMUNITY TYPE				
	Urban	Mean	165.33	153.54	
		S.E.	5.01	2.30	
N		605	1843		
Suburban	Mean	162.37	151.69		
	S.E.	2.94	1.77		
	N	415	2487		
Rural	Mean	161.57	144.20		
	S.E.	2.49	1.95		
	N	454	1602		

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	159.77	148.66
		S.E.	1.57	1.07
		N	1347	5743
	Nonpublic	Mean	180.72	167.31
		S.E.	3.47	6.95
		N	127	189
		CENSUS REGION		
	Northeast	Mean	157.79	150.02
		S.E.	2.75	1.98
		N	172	700
	South	Mean	162.85	145.93
		S.E.	3.90	1.64
		N	759	2162
	Midwest	Mean	164.91	151.72
		S.E.	3.79	2.63
		N	352	1292
	West	Mean	168.08	152.77
		S.E.	3.45	2.53
		N	191	1778

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	ALL GRADUATES	Mean	166.29	141.10
		S.E.	1.20	1.07
		N	3274	4132
GENDER				
	Male	Mean	158.82	131.59
		S.E.	2.51	1.34
		N	1399	2098
	Female	Mean	172.15	150.69
		S.E.	1.14	1.35
		N	1875	2033
RACE/ETHNICITY				
	White	Mean	169.53	146.30
		S.E.	1.25	1.37
		N	2110	2380
	Black	Mean	151.25	128.30
		S.E.	2.53	1.22
		N	515	812
	Hispanic	Mean	161.01	130.02
		S.E.	3.61	1.88
		N	356	683
	Asian/Pacific Islander	Mean	162.88	139.66
		S.E.	4.30	4.21
		N	265	199
	Native American	Mean	.	129.51
		S.E.	.	5.79
		N	24	56
	Other	Mean	.	.
		S.E.	.	.
		N	4	2



Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	168.02	147.51
		S.E.	1.25	1.35
		N	2751	2533
	Vocational	Mean	.	120.41
		S.E.	.	3.01
		N	0	246
	Both	Mean	155.31	132.99
		S.E.	2.62	1.62
		N	523	1006
	Neither	Mean	.	131.77
		S.E.	.	3.37
		N	0	347
		COMMUNITY TYPE		
	Urban	Mean	168.99	142.83
		S.E.	2.61	2.29
		N	1205	1243
	Suburban	Mean	164.92	143.74
		S.E.	1.56	2.29
		N	1219	1683
	Rural	Mean	164.93	136.82
		S.E.	1.83	1.38
		N	850	1206

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	164.23	140.03
		S.E.	1.01	1.03
		N	3077	4013
	Nonpublic	Mean	181.82	157.59
		S.E.	2.35	5.84
		N	197	119
		CENSUS REGION		
	Northeast	Mean	162.25	142.52
		S.E.	2.62	2.43
		N	387	485
	South	Mean	163.48	132.71
		S.E.	2.16	1.56
		N	1588	1333
	Midwest	Mean	172.07	144.08
		S.E.	2.72	2.55
		N	596	1048
	West	Mean	170.30	145.04
		S.E.	2.75	2.26
		N	703	1266

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	ALL GRADUATES	Mean	161.47	140.95
		S.E.	1.30	1.29
		N	4196	3210
GENDER				
	Male	Mean	152.89	131.12
		S.E.	2.48	1.49
		N	1899	1598
	Female	Mean	168.76	150.43
		S.E.	1.12	1.64
		N	2297	1611
RACE/ETHNICITY				
	White	Mean	165.61	145.84
		S.E.	1.35	1.64
		N	2638	1852
	Black	Mean	143.50	129.69
		S.E.	2.37	1.61
		N	759	568
	Hispanic	Mean	155.02	129.97
		S.E.	3.59	2.05
		N	454	585
	Asian/Pacific Islander	Mean	160.05	138.94
		S.E.	5.17	3.78
		N	305	159
	Native American	Mean	148.30	127.89
		S.E.	7.58	6.97
		N	36	44
	Other	Mean	.	.
		S.E.	.	.
		N	4	2

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics	STUDENT PROGRAM				
	Academic	Mean	164.41	148.23	
		S.E.	1.26	1.61	
		N	3344	1940	
	Vocational	Mean	.	120.41	
		S.E.	.	3.01	
		N	0	246	
	Both	Mean	147.70	132.01	
		S.E.	2.79	1.38	
		N	852	677	
	Neither	Mean	.	131.77	
		S.E.	.	3.37	
		N	0	347	
	COMMUNITY TYPE				
	Urban	Mean	164.83	142.14	
		S.E.	2.65	2.62	
N		1505	943		
Suburban	Mean	159.45	145.42		
	S.E.	2.06	2.68		
	N	1559	1343		
Rural	Mean	160.30	134.94		
	S.E.	1.90	1.70		
	N	1132	924		

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	159.36	139.66
		S.E.	1.11	1.24
		N	3989	3101
	Nonpublic	Mean	180.70	157.68
		S.E.	2.98	6.31
		N	207	109
		CENSUS REGION		
	Northeast	Mean	159.31	142.72
		S.E.	2.53	2.48
		N	464	408
	South	Mean	156.86	134.37
		S.E.	2.44	1.63
		N	2081	840
	Midwest	Mean	167.63	142.14
		S.E.	2.42	3.16
		N	783	861
	West	Mean	167.25	143.34
		S.E.	2.87	2.32
		N	868	1101

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	ALL GRADUATES	Mean	156.62	140.21
		S.E.	1.15	1.88
		N	5701	1705
GENDER				
	Male	Mean	147.62	130.93
		S.E.	2.11	2.17
		N	2613	884
	Female	Mean	164.24	150.29
		S.E.	1.08	2.65
		N	3088	820
RACE/ETHNICITY				
	White	Mean	161.49	145.04
		S.E.	1.22	2.31
		N	3440	1050
	Black	Mean	139.92	129.40
		S.E.	2.02	2.51
		N	1036	291
	Hispanic	Mean	146.89	124.12
		S.E.	2.54	2.64
		N	780	259
	Asian/Pacific Islander	Mean	155.66	141.70
		S.E.	4.53	4.70
		N	380	84
	Native American	Mean	141.87	.
		S.E.	5.32	.
		N	59	21
	Other	Mean	.	.
		S.E.	.	.
		N	6	0

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	STUDENT PROGRAM				
	Academic	Mean	160.56	149.94	
		S.E.	1.20	2.72	
		N	4345	939	
	Vocational	Mean	123.84	119.79	
		S.E.	5.91	3.10	
		N	41	205	
	Both	Mean	142.57	132.77	
		S.E.	2.20	1.82	
		N	1249	280	
	Neither	Mean	139.44	130.28	
		S.E.	3.61	4.00	
		N	66	281	
	COMMUNITY TYPE				
	Urban	Mean	159.83	140.81	
		S.E.	2.62	5.40	
N		2029	419		
Suburban	Mean	156.08	145.06		
	S.E.	1.73	3.85		
	N	2131	771		
Rural	Mean	153.91	134.31		
	S.E.	1.35	2.88		
	N	1541	515		

Table 114.—NAEP writing proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	154.64	138.95
		S.E.	0.96	1.76
		N	5440	1650
	Nonpublic	Mean	175.77	158.31
		S.E.	4.59	15.09
		N	261	55
		CENSUS REGION		
	Northeast	Mean	154.85	143.28
		S.E.	1.80	3.17
		N	633	239
	South	Mean	153.78	133.97
		S.E.	2.19	2.36
		N	2458	463
	Midwest	Mean	160.99	142.09
		S.E.	2.74	4.13
		N	1075	569
	West	Mean	158.29	139.46
		S.E.	2.41	3.36
		N	1535	434

NOTE: Users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 115.—NAEP writing proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

		GPA Categories						
		A	B	C	D	F	Other	Missing
ALL GRADUATES	Mean	181.75	153.48	129.45	107.71	.	.	.
	S.E.	1.39	1.07	0.94	7.18	.	.	.
	N	1352	4089	1935	30	0	0	0
GENDER								
Male	Mean	175.88	146.58	123.55	.	.	.	.
	S.E.	2.57	1.98	1.34	.	.	.	.
	N	475	1901	1096	25	0	0	0
Female	Mean	184.75	159.65	137.36	.	.	.	.
	S.E.	1.52	1.10	1.10	.	.	.	.
	N	877	2188	838	5	0	0	0
RACE/ETHNICITY								
White	Mean	183.09	157.13	132.02	.	.	.	.
	S.E.	1.59	1.19	1.24	.	.	.	.
	N	1043	2483	950	14	0	0	0
Black	Mean	169.10	143.66	125.27	.	.	.	.
	S.E.	5.41	2.03	1.52	.	.	.	.
	N	82	695	537	13	0	0	0
Hispanic	Mean	175.69	144.37	124.67	.	.	.	.
	S.E.	5.18	2.07	2.18	.	.	.	.
	N	89	617	331	2	0	0	0
Asian/Pacific Islander	Mean	178.18	149.28	126.87	.	.	.	.
	S.E.	3.39	3.37	3.56	.	.	.	.
	N	131	250	83	0	0	0	0
Native American	Mean	.	134.73	133.80	.	.	.	.
	S.E.	.	7.82	6.58	.	.	.	.
	N	7	41	31	1	0	0	0
Other	Mean	.	.	.	.	.	.	.
	S.E.	.	.	.	.	.	.	.
	N	0	3	3	0	0	0	0

Table 115.—NAEP writing proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
STUDENT PROGRAM								
Academic	Mean	183.66	157.63	133.70	.	.	.	.
	S.E.	1.42	1.21	1.21	.	.	.	.
	N	1165	2943	1163	13	0	0	0
Vocational	Mean	.	126.30	116.65	.	.	.	.
	S.E.	.	3.94	4.03	.	.	.	.
	N	7	101	135	3	0	0	0
Both	Mean	169.86	144.00	124.79	.	.	.	.
	S.E.	3.90	2.00	1.65	.	.	.	.
	N	169	888	461	11	0	0	0
Neither	Mean	.	138.20	123.63	.	.	.	.
	S.E.	.	4.12	3.12	.	.	.	.
	N	11	157	176	3	0	0	0
COMMUNITY TYPE								
Urban	Mean	186.47	158.52	133.38	.	.	.	.
	S.E.	3.16	2.51	1.43	.	.	.	.
	N	402	1340	693	13	0	0	0
Suburban	Mean	184.58	154.73	129.30	.	.	.	.
	S.E.	2.43	1.40	1.70	.	.	.	.
	N	505	1606	779	12	0	0	0
Rural	Mean	175.60	147.27	125.62	.	.	.	.
	S.E.	1.60	1.57	2.26	.	.	.	.
	N	445	1143	463	5	0	0	0

Table 115.—NAEP writing proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
PUBLIC/NONPUBLIC SCHOOL								
Public	Mean	179.93	151.72	128.26	.	.	.	.
	S.E.	1.49	0.88	1.00	.	.	.	.
	N	1277	3907	1878	28	0	0	0
Nonpublic	Mean	197.09	171.10	147.18	.	.	.	.
	S.E.	3.90	5.06	5.53	.	.	.	.
	N	75	182	57	2	0	0	0
CENSUS REGION								
Northeast	Mean	180.27	158.17	133.27	.	.	.	.
	S.E.	4.19	2.07	1.66	.	.	.	.
	N	105	406	345	16	0	0	0
South	Mean	180.02	150.39	127.21	.	.	.	.
	S.E.	2.33	2.43	1.71	.	.	.	.
	N	510	1698	702	11	0	0	0
Midwest	Mean	183.20	156.32	128.38	.	.	.	.
	S.E.	3.67	2.02	1.94	.	.	.	.
	N	341	822	478	3	0	0	0
West	Mean	183.20	152.30	129.44	.	.	.	.
	S.E.	2.03	1.57	2.27	.	.	.	.
	N	396	1163	410	0	0	0	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 116.—NAEP civics proficiency estimates of 1998 graduates by credits earned in subject areas

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Mathematics	Mean	.	.	.	135.97	144.94	157.34	166.13	160.75
	S.E.	.	.	.	3.27	1.52	1.55	2.76	5.38
	N	0	1	7	201	991	1318	378	60
Science	Mean	.	.	131.87	134.19	149.33	166.55	174.14	163.23
	S.E.	.	.	5.89	1.70	1.07	1.50	2.16	7.62
	N	4	2	39	621	1232	800	207	51
English	Mean	.	.	.	123.36	147.16	153.90	153.79	156.79
	S.E.	.	.	.	7.47	2.84	1.40	2.09	3.66
	N	0	4	16	52	205	1727	720	232
Social Studies	Mean	.	.	.	142.39	149.28	155.12	154.91	159.17
	S.E.	.	.	.	6.95	2.50	1.24	2.31	4.19
	N	0	1	1	61	1070	1205	449	169
Fine Arts	Mean	152.44	144.82	149.63	151.61	151.61	159.52	164.98	163.11
	S.E.	1.76	3.52	2.01	1.80	2.21	2.75	3.22	2.31
	N	625	210	694	558	301	237	139	191
Foreign Languages	Mean	127.86	130.71	147.23	155.07	165.12	171.01	164.67	129.08
	S.E.	1.98	3.48	2.60	1.26	2.03	2.69	7.39	6.93
	N	480	69	360	1060	596	285	50	55
Computer-related Studies	Mean	151.38	155.24	152.87	152.92	150.68	164.27	.	.
	S.E.	1.49	1.67	2.24	2.81	2.95	8.77	.	.
	N	1010	643	701	443	105	38	11	5
Consumer & Homemaking Education	Mean	158.42	150.38	143.73	145.44	135.26	.	.	.
	S.E.	1.41	2.42	2.15	2.78	3.92	.	.	.
	N	1687	453	446	250	90	22	7	1

Table 116.—NAEP civics proficiency estimates of 1998 graduates by credits earned in subject areas  
(Continued)

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
General Labor Market Preparation	Mean	159.61	152.68	149.24	138.41	139.51	.	.	.
	S.E.	1.93	1.61	1.55	2.47	12.52	.	.	.
	N	1212	738	647	273	52	22	9	3
Specific Labor Market Preparation	Mean	164.58	159.10	158.73	157.00	149.09	147.98	140.59	140.10
	S.E.	1.86	2.28	3.02	1.92	2.72	2.25	2.57	2.66
	N	411	248	412	506	395	339	231	413
General Skills	Mean	154.07	151.67	152.87	148.86	146.69	.	.	.
	S.E.	1.49	2.03	2.81	3.55	5.03	.	.	.
	N	1836	425	352	228	71	29	10	4
Personal Health & Physical Education	Mean	.	159.32	155.34	154.99	148.96	152.59	149.67	152.23
	S.E.	.	4.13	2.64	1.98	1.84	4.82	3.61	3.93
	N	25	104	434	978	782	403	155	73
Religion	Mean	151.52	.	.	.	171.57	165.47	.	.
	S.E.	1.16	.	.	.	22.85	4.45	.	.
	N	2787	12	24	19	42	69	3	0
Military Science	Mean	153.33	.	132.44	.	151.70	.	.	.
	S.E.	1.26	.	4.25	.	3.98	.	.	.
	N	2800	14	45	23	34	28	7	5
Special Education	Mean	154.28	142.26	.	.	.	.	.	.
	S.E.	1.17	6.39	.	.	.	.	.	.
	N	2835	33	24	17	10	8	8	21
All Courses Other Than Above	Mean	153.05	147.86	.	.	.	.	.	.
	S.E.	1.22	4.90	.	.	.	.	.	.
	N	2892	34	15	8	2	2	0	3

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	ALL GRADUATES	Mean	.	.	.	135.97	144.94	157.34	166.13	160.75	
		S.E.	.	.	.	3.27	1.52	1.55	2.76	5.38	
		N	0	1	7	201	991	1318	378	60	
		GENDER									
		Male	Mean	.	.	.	133.90	141.99	158.48	168.52	165.35
			S.E.	.	.	.	3.80	2.24	2.45	4.44	8.45
			N	0	0	2	124	448	600	170	33
		Female	Mean	.	.	.	138.67	147.41	156.33	164.04	.
			S.E.	.	.	.	5.10	1.76	1.65	2.76	.
			N	0	1	5	77	543	718	208	27
		RACE/ETHNICITY									
		White	Mean	.	.	.	139.33	150.35	163.24	173.17	167.76
			S.E.	.	.	.	4.08	1.67	1.83	3.73	7.29
			N	0	1	5	119	597	784	211	35
		Black	Mean	.	.	.	.	128.05	141.31	144.17	.
			S.E.	.	.	.	.	2.46	2.33	5.73	.
			N	0	0	0	20	180	244	69	7
		Hispanic	Mean	.	.	.	129.78	133.48	139.98	151.42	.
			S.E.	.	.	.	4.90	2.97	2.99	6.74	.
			N	0	0	2	44	159	187	52	11
		Asian/Pacific Islander	Mean	.	.	.	.	145.33	152.01	163.92	.
			S.E.	.	.	.	.	4.99	5.27	6.05	.
			N	0	0	0	12	42	96	44	7
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	0	6	11	6	2	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	2	1	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Mathematics	STUDENT PROGRAM									
	Academic	Mean	.	.	.	145.45	150.77	159.81	166.49	162.16
		S.E.	.	.	.	3.62	1.73	1.59	2.46	4.83
		N	0	0	1	64	628	1027	315	46
	Vocational	Mean	.	.	.	123.09	123.76	.	.	.
		S.E.	.	.	.	7.93	4.99	.	.	.
		N	0	0	3	40	41	4	0	0
	Both	Mean	.	.	.	139.74	136.65	147.94	164.66	.
		S.E.	.	.	.	7.70	2.12	2.64	9.66	.
		N	0	0	1	40	266	278	62	14
	Neither	Mean	.	.	.	130.85	131.89	.	.	.
		S.E.	.	.	.	6.48	5.38	.	.	.
		N	0	1	2	57	56	9	1	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	140.34	143.14	157.39	166.48	.
		S.E.	.	.	.	4.92	2.95	3.76	4.26	.
N		0	0	0	54	288	459	178	14	
Suburban	Mean	.	.	.	136.21	146.89	157.79	160.32	161.54	
	S.E.	.	.	.	6.27	2.47	2.09	3.83	8.13	
	N	0	0	5	80	382	547	130	30	
Rural	Mean	.	.	.	133.70	144.01	156.61	172.86	.	
	S.E.	.	.	.	4.93	2.29	1.93	3.89	.	
	N	0	1	2	67	321	312	70	16	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Mathematics	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	.	135.46	144.16	156.51	165.46	160.60
		S.E.	.	.	.	3.31	1.46	1.35	2.54	5.48
		N	0	1	7	197	970	1262	336	59
	Nonpublic	Mean	.	.	.	.	.	165.66	168.66	.
		S.E.	.	.	.	.	.	9.52	7.20	.
		N	0	0	0	4	21	56	42	1
	CENSUS REGION									
	Northeast	Mean	.	.	.	137.54	142.29	154.44	159.47	.
		S.E.	.	.	.	7.64	4.87	4.32	8.15	.
		N	0	0	1	30	101	150	47	13
	South	Mean	.	.	.	137.53	142.06	155.19	165.93	.
		S.E.	.	.	.	4.94	2.34	2.88	5.57	.
		N	0	0	2	35	426	563	141	25
	Midwest	Mean	.	.	.	133.79	150.20	163.79	172.99	.
		S.E.	.	.	.	7.22	3.46	3.02	3.95	.
		N	0	1	2	47	180	283	96	13
	West	Mean	.	.	.	135.91	145.36	155.41	163.24	.
S.E.		.	.	.	5.29	3.24	1.92	3.21	.	
N		0	0	2	89	284	322	94	9	



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	ALL GRADUATES	Mean	.	.	131.87	134.19	149.33	166.55	174.14	163.23	
		S.E.	.	.	5.89	1.70	1.07	1.50	2.16	7.62	
		N	4	2	39	621	1232	800	207	51	
		GENDER									
		Male	Mean	.	.	.	131.64	148.87	169.43	177.48	.
			S.E.	.	.	.	2.31	1.94	2.59	3.34	.
			N	3	2	18	321	554	364	93	22
		Female	Mean	.	.	.	136.82	149.72	164.13	171.02	.
			S.E.	.	.	.	1.91	1.15	1.35	3.25	.
			N	1	0	21	300	678	436	114	29
		RACE/ETHNICITY									
		White	Mean	.	.	.	139.94	154.46	170.30	180.19	169.78
			S.E.	.	.	.	2.10	1.14	1.78	2.36	8.27
			N	1	0	27	318	714	540	122	30
		Black	Mean	.	.	.	124.82	131.50	152.79	160.48	.
			S.E.	.	.	.	3.89	2.26	2.62	5.34	.
			N	1	0	5	108	256	111	30	9
		Hispanic	Mean	.	.	.	123.89	143.71	150.62	.	.
			S.E.	.	.	.	2.75	3.24	5.46	.	.
			N	1	2	6	164	166	86	24	6
		Asian/Pacific Islander	Mean	.	.	.	.	144.06	162.02	168.28	.
			S.E.	.	.	.	.	4.41	4.81	6.81	.
			N	1	0	1	22	79	61	31	6
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	0	0	0	7	16	2	0	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	2	1	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Science	STUDENT PROGRAM									
	Academic	Mean	.	.	.	138.73	152.99	167.14	177.44	162.19
		S.E.	.	.	.	2.07	1.24	1.56	2.29	8.59
		N	0	0	12	315	877	661	174	42
	Vocational	Mean	.	.	.	125.89	.	.	.	.
		S.E.	.	.	.	4.98	.	.	.	.
		N	3	2	10	60	11	2	0	0
	Both	Mean	.	.	.	132.35	140.42	164.23	157.25	.
		S.E.	.	.	.	3.16	1.73	4.57	7.45	.
		N	0	0	7	159	318	135	33	9
	Neither	Mean	.	.	.	127.84	.	.	.	.
		S.E.	.	.	.	4.43	.	.	.	.
		N	1	0	10	87	26	2	0	0
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	134.90	149.37	168.89	171.93	.
		S.E.	.	.	.	3.46	2.26	2.83	3.90	.
N		1	0	10	211	402	278	75	16	
Suburban	Mean	.	.	.	137.74	150.24	163.64	173.52	.	
	S.E.	.	.	.	2.84	1.85	1.63	3.26	.	
	N	2	2	23	233	471	331	90	22	
Rural	Mean	.	.	.	129.91	148.23	167.79	177.57	.	
	S.E.	.	.	.	3.01	1.91	2.94	2.99	.	
	N	1	0	6	177	359	191	42	13	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Science	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	131.19	133.48	148.23	165.38	173.52	163.23
		S.E.	.	.	6.10	1.73	1.10	1.22	2.21	7.62
		N	4	2	37	604	1188	743	203	51
	Nonpublic	Mean	.	.	.	.	162.14	174.24	.	.
		S.E.	.	.	.	.	4.95	6.35	.	.
		N	0	0	2	17	44	57	4	0
	CENSUS REGION									
	Northeast	Mean	.	.	.	132.49	146.75	160.44	167.39	.
		S.E.	.	.	.	5.38	2.72	4.87	4.87	.
		N	0	0	9	68	112	98	39	16
	South	Mean	.	.	.	129.42	145.15	166.19	171.98	.
		S.E.	.	.	.	2.08	1.86	2.73	3.24	.
		N	1	0	6	157	575	361	73	19
	Midwest	Mean	.	.	.	137.33	153.99	172.12	184.80	.
S.E.		.	.	.	4.18	2.20	1.79	4.13	.	
N		0	0	12	140	224	178	57	11	
West	Mean	.	.	.	135.31	153.74	164.85	166.39	.	
	S.E.	.	.	.	2.34	2.23	2.45	4.85	.	
	N	3	2	12	256	321	163	38	5	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
English	ALL GRADUATES	Mean	.	.	.	123.36	147.16	153.90	153.79	156.79	
		S.E.	.	.	.	7.47	2.84	1.40	2.09	3.66	
		N	0	4	16	52	205	1727	720	232	
		GENDER									
		Male	Mean	.	.	.	.	150.92	152.93	153.99	156.54
			S.E.	.	.	.	.	4.45	1.96	2.88	6.25
			N	0	2	10	21	106	826	311	101
		Female	Mean	.	.	.	122.85	143.21	154.83	153.64	157.00
			S.E.	.	.	.	8.56	2.97	1.60	2.52	3.34
			N	0	2	6	31	99	901	409	131
		RACE/ETHNICITY									
		White	Mean	.	.	.	.	151.26	158.80	159.96	165.04
			S.E.	.	.	.	.	2.93	1.44	2.14	4.61
			N	0	1	6	19	134	1047	420	125
		Black	Mean	.	.	.	.	.	137.50	136.45	141.33
			S.E.	.	.	.	.	.	2.39	4.08	7.42
			N	0	0	1	18	25	283	144	49
		Hispanic	Mean	.	.	.	.	.	141.36	139.27	129.95
			S.E.	.	.	.	.	.	3.11	3.26	5.13
			N	0	2	8	9	29	258	112	37
		Asian/Pacific Islander	Mean	.	.	.	.	.	153.97	146.27	.
			S.E.	.	.	.	.	.	5.02	6.95	.
			N	0	1	1	4	13	124	41	17
	Native American	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	2	3	13	3	4	
	Other	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	1	2	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
English	STUDENT PROGRAM									
	Academic	Mean	.	.	.	.	153.15	159.18	156.66	158.56
		S.E.	.	.	.	.	3.91	1.51	2.23	3.15
		N	0	2	6	21	121	1218	540	173
	Vocational	Mean	.	.	.	.	.	120.93	.	.
		S.E.	.	.	.	.	.	5.31	.	.
		N	0	0	1	6	21	53	6	1
	Both	Mean	.	.	.	.	.	144.94	145.40	152.67
		S.E.	.	.	.	.	.	1.97	3.51	10.40
		N	0	0	2	7	29	398	168	57
	Neither	Mean	.	.	.	.	134.61	131.83	.	.
		S.E.	.	.	.	.	7.02	4.89	.	.
		N	0	2	7	18	34	58	6	1
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	.	147.82	154.48	155.65	163.37
S.E.		.	.	.	.	6.86	3.03	4.17	7.00	
N		0	1	3	25	43	537	292	92	
Suburban	Mean	.	.	.	.	148.26	153.94	154.87	155.59	
	S.E.	.	.	.	.	4.68	2.08	2.69	7.73	
	N	0	3	10	16	101	746	241	57	
Rural	Mean	.	.	.	.	145.66	153.34	150.25	152.31	
	S.E.	.	.	.	.	6.84	1.49	3.02	3.95	
	N	0	0	3	11	61	444	187	83	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
English	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	.	.	.	123.36	146.07	152.70	153.62	152.69
		S.E.	.	.	.	7.47	2.93	1.33	2.05	3.18
		N	0	4	16	52	201	1647	692	220
	Nonpublic	Mean	.	.	.	.	.	165.56	.	.
		S.E.	.	.	.	.	.	6.14	.	.
		N	0	0	0	0	4	80	28	12
	CENSUS REGION									
	Northeast	Mean	.	.	.	.	150.53	152.36	144.44	.
		S.E.	.	.	.	.	6.35	3.29	7.40	.
		N	0	1	5	7	34	212	54	29
	South	Mean	.	.	.	.	144.08	152.04	152.61	161.95
		S.E.	.	.	.	.	5.24	2.28	3.15	6.36
		N	0	0	5	25	63	678	304	117
	Midwest	Mean	.	.	.	.	144.50	159.89	160.51	.
		S.E.	.	.	.	.	5.25	3.23	2.95	.
		N	0	1	1	11	70	348	163	28
	West	Mean	.	.	.	.	152.69	151.47	151.72	150.50
S.E.		.	.	.	.	6.69	1.85	3.93	8.49	
N		0	2	5	9	38	489	199	58	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Social Studies	ALL GRADUATES	Mean	.	.	.	142.39	149.28	155.12	154.91	159.17	
		S.E.	.	.	.	6.95	2.50	1.24	2.31	4.19	
		N	0	1	1	61	1070	1205	449	169	
		GENDER									
		Male	Mean	.	.	.	140.34	150.06	153.97	156.44	158.67
			S.E.	.	.	.	9.36	4.08	1.87	2.83	6.01
			N	0	1	1	36	523	546	190	80
		Female	Mean	.	.	.	.	148.50	156.07	153.79	159.70
			S.E.	.	.	.	.	2.13	1.61	2.51	3.58
			N	0	0	0	25	547	659	259	89
		RACE/ETHNICITY									
		White	Mean	.	.	.	147.29	155.99	161.17	158.09	162.90
			S.E.	.	.	.	7.50	2.83	1.35	2.50	4.29
			N	0	0	1	42	601	711	285	112
		Black	Mean	.	.	.	.	133.16	140.36	137.85	.
			S.E.	.	.	.	.	3.40	2.65	4.33	.
			N	0	0	0	11	205	212	73	19
		Hispanic	Mean	.	.	.	.	134.96	138.11	146.11	.
			S.E.	.	.	.	.	3.41	4.08	5.13	.
			N	0	0	0	6	186	187	57	19
		Asian/Pacific Islander	Mean	.	.	.	.	148.80	147.81	165.17	.
			S.E.	.	.	.	.	6.06	6.65	5.34	.
		N	0	1	0	2	67	82	31	18	
	Native American	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	11	10	3	1	
	Other	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	0	0	0	3	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Social Studies										
	STUDENT PROGRAM									
	Academic	Mean	.	.	.	.	155.75	158.90	157.53	162.18
		S.E.	.	.	.	.	2.87	1.49	2.46	4.17
		N	0	0	0	28	662	891	357	143
	Vocational	Mean	.	.	.	.	125.69	.	.	.
		S.E.	.	.	.	.	6.14	.	.	.
		N	0	1	1	10	56	18	2	0
	Both	Mean	.	.	.	.	145.72	143.88	144.94	.
		S.E.	.	.	.	.	3.62	2.41	5.17	.
		N	0	0	0	15	268	267	86	25
	Neither	Mean	.	.	.	.	126.92	.	.	.
		S.E.	.	.	.	.	4.54	.	.	.
		N	0	0	0	8	84	29	4	1
	COMMUNITY TYPE									
	Urban	Mean	.	.	.	.	155.37	154.29	155.14	165.09
		S.E.	.	.	.	.	5.21	2.63	4.21	5.06
		N	0	1	0	17	388	382	150	55
	Suburban	Mean	.	.	.	.	148.15	153.64	157.73	160.01
		S.E.	.	.	.	.	2.54	1.96	3.61	7.82
		N	0	0	0	6	402	510	182	74
	Rural	Mean	.	.	.	145.96	143.64	157.82	150.77	154.27
		S.E.	.	.	.	10.55	2.93	1.70	3.52	6.87
		N	0	0	1	38	280	313	117	40



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00	
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Social Studies										
PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	.	.	.	142.00	146.78	154.25	154.25	159.48
		S.E.	.	.	.	8.96	2.11	1.31	2.21	4.25
		N	0	1	1	54	1021	1155	432	168
	Nonpublic	Mean	.	.	.	.	172.52	164.76	.	.
		S.E.	.	.	.	.	10.51	3.57	.	.
		N	0	0	0	7	49	50	17	1
CENSUS REGION										
	Northeast	Mean	.	.	.	.	136.51	151.40	153.73	150.59
		S.E.	.	.	.	.	6.55	2.66	4.63	6.22
		N	0	0	0	4	74	133	86	45
	South	Mean	.	.	.	.	149.54	152.93	155.64	162.11
		S.E.	.	.	.	.	5.29	1.64	3.59	9.59
		N	0	0	0	21	431	495	183	62
	Midwest	Mean	.	.	.	150.30	155.05	163.74	152.05	.
		S.E.	.	.	.	8.32	3.62	3.19	6.95	.
		N	0	0	1	30	242	244	79	26
	West	Mean	.	.	.	.	146.10	152.46	158.65	162.97
		S.E.	.	.	.	.	2.43	2.35	3.43	8.35
		N	0	1	0	6	323	333	101	36

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Fine Arts	ALL GRADUATES	Mean	152.44	144.82	149.63	151.61	151.61	159.52	164.98	163.11	
		S.E.	1.76	3.52	2.01	1.80	2.21	2.75	3.22	2.31	
		N	625	210	694	558	301	237	139	191	
		GENDER									
		Male	Mean	152.55	138.51	150.00	153.27	153.83	156.10	169.89	165.50
			S.E.	2.44	5.08	3.47	3.09	3.94	5.38	4.90	3.61
			N	347	101	326	256	124	91	45	87
		Female	Mean	152.29	151.98	149.29	150.16	150.20	161.70	162.99	161.01
			S.E.	1.94	3.59	2.28	2.02	2.29	3.06	3.73	2.48
			N	278	109	368	302	177	146	94	104
		RACE/ETHNICITY									
		White	Mean	159.14	149.26	153.78	158.70	157.69	163.92	166.99	167.68
			S.E.	2.18	3.97	2.37	1.91	2.56	3.15	3.33	2.44
			N	365	121	373	318	180	158	106	131
		Black	Mean	136.65	140.67	137.73	135.19	134.11	130.30	.	.
			S.E.	3.01	6.46	3.38	4.76	4.37	5.29	.	.
			N	150	40	122	88	48	34	11	27
		Hispanic	Mean	133.68	118.57	141.07	133.40	135.87	.	.	.
			S.E.	4.21	8.32	4.25	4.95	5.50	.	.	.
			N	68	32	131	104	53	27	12	27
		Asian/Pacific Islander	Mean	145.20	.	153.37	146.70	.	.	.	.
			S.E.	7.05	.	6.81	4.34	.	.	.	.
			N	39	16	65	40	15	12	9	5
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	3	1	1	7	5	6	1	1
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	0	0	2	1	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Fine Arts	STUDENT PROGRAM									
	Academic	Mean	159.99	149.05	154.23	156.13	154.91	163.52	170.06	164.10
		S.E.	1.94	3.74	2.66	2.23	2.45	3.01	3.01	2.31
		N	351	151	476	391	237	191	109	174
	Vocational	Mean	130.33	.	.	.	.	.	.	.
		S.E.	8.63	.	.	.	.	.	.	.
		N	31	9	18	19	5	4	1	1
	Both	Mean	146.09	133.63	143.97	143.65	147.64	.	.	.
		S.E.	3.24	7.06	3.01	3.78	4.87	.	.	.
		N	228	43	177	117	40	27	20	9
	Neither	Mean	.	.	.	132.14	.	.	.	.
		S.E.	.	.	.	5.41	.	.	.	.
		N	15	7	23	31	19	15	9	7
	COMMUNITY TYPE									
	Urban	Mean	154.21	148.31	151.84	151.55	156.10	161.19	164.11	162.66
		S.E.	4.32	6.35	5.41	4.16	3.67	6.09	5.75	3.73
N		184	62	228	206	106	80	38	89	
Suburban	Mean	153.70	146.58	151.41	150.27	150.48	158.93	166.67	161.26	
	S.E.	2.80	6.22	2.60	2.18	3.29	4.05	4.39	3.65	
	N	218	95	299	239	120	77	55	70	
Rural	Mean	150.21	139.52	144.86	153.92	148.86	158.72	163.83	167.35	
	S.E.	2.13	5.02	2.51	3.53	4.22	3.85	4.77	4.61	
	N	223	53	167	113	75	80	46	32	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Fine Arts	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	151.10	143.77	148.07	149.92	150.96	157.71	164.70	163.04
		S.E.	1.65	3.65	1.51	1.85	2.25	2.68	3.38	2.22
		N	610	203	663	529	283	225	131	187
	Nonpublic	Mean	.	.	163.65	.	.	.	.	.
		S.E.	.	.	13.41	.	.	.	.	.
		N	15	7	31	29	18	12	8	4
	CENSUS REGION									
	Northeast	Mean	144.47	.	143.72	156.33	151.11	.	.	165.42
		S.E.	2.89	.	4.14	6.09	5.45	.	.	4.47
		N	65	22	86	62	32	28	10	37
	South	Mean	149.36	140.66	150.39	156.29	153.78	156.87	152.70	163.10
		S.E.	2.68	3.64	4.48	3.69	2.99	4.50	4.87	3.56
		N	342	81	269	174	99	89	47	91
	Midwest	Mean	164.04	157.69	152.69	147.34	153.33	163.96	175.64	.
		S.E.	3.62	6.42	4.08	3.50	5.63	6.29	4.76	.
		N	121	51	126	123	71	60	43	26
	West	Mean	148.52	148.56	150.38	147.76	148.36	157.75	164.55	159.30
		S.E.	3.81	5.21	2.68	2.59	3.89	3.43	3.79	6.12
		N	97	56	213	199	99	60	39	37

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Foreign Languages	ALL GRADUATES	Mean	127.86	130.71	147.23	155.07	165.12	171.01	164.67	129.08
		S.E.	1.98	3.48	2.60	1.26	2.03	2.69	7.39	6.93
		N	480	69	360	1060	596	285	50	55
	GENDER									
	Male	Mean	126.33	125.84	148.94	156.62	169.70	175.74	.	128.77
		S.E.	1.81	6.10	3.29	1.91	3.56	3.87	.	7.89
		N	297	33	175	465	253	108	16	30
	Female	Mean	130.51	134.49	145.54	153.85	161.47	168.04	162.43	.
		S.E.	3.25	6.10	3.21	1.56	2.15	3.28	10.61	.
		N	183	36	185	595	343	177	34	25
RACE/ETHNICITY										
White	Mean	134.31	135.76	151.86	159.12	168.74	179.22	.	.	
	S.E.	2.14	4.59	2.88	1.60	2.40	2.74	.	.	
	N	267	33	224	640	377	169	26	15	
Black	Mean	115.23	.	130.53	146.01	151.75	151.75	.	.	
	S.E.	3.05	.	4.23	2.54	3.64	7.67	.	.	
	N	129	17	67	197	66	30	11	3	
Hispanic	Mean	112.92	.	137.18	143.34	152.58	139.96	.	.	
	S.E.	4.56	.	7.69	2.14	3.35	7.75	.	.	
	N	65	17	46	152	96	47	6	26	
Asian/Pacific Islander	Mean	.	.	.	146.01	163.27	168.61	.	.	
	S.E.	.	.	.	4.23	6.45	5.14	.	.	
	N	13	1	17	64	50	39	6	11	
Native American	Mean	.	.	.	.	.	.	.	.	
	S.E.	.	.	.	.	.	.	.	.	
	N	5	1	6	7	6	0	0	0	
Other	Mean	.	.	.	.	.	.	.	.	
	S.E.	.	.	.	.	.	.	.	.	
	N	1	0	0	0	1	0	1	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Foreign Languages	STUDENT PROGRAM										
	Academic	Mean	130.94	132.72	149.68	156.49	166.02	173.11	167.27	142.90	
		S.E.	3.02	4.61	3.03	1.49	2.17	2.55	5.80	8.69	
		N	196	44	227	758	521	256	45	33	
	Vocational	Mean	121.07	.	.	.	.	.	.	.	
		S.E.	5.69	.	.	.	.	.	.	.	
		N	52	4	17	11	3	0	1	0	
	Both	Mean	128.55	.	147.46	152.53	161.84	.	.	.	
		S.E.	3.03	.	3.76	2.45	6.83	.	.	.	
		N	196	18	101	260	58	21	1	6	
	Neither	Mean	119.16	.	.	147.00	.	.	.	.	
		S.E.	6.96	.	.	5.22	.	.	.	.	
		N	36	3	15	31	14	8	3	16	
	COMMUNITY TYPE										
	Urban	Mean	123.36	.	148.93	155.60	168.16	165.69	.	.	
		S.E.	4.46	.	3.48	2.31	4.29	3.79	.	.	
N		134	22	128	305	259	100	20	25		
Suburban	Mean	128.41	.	148.73	154.70	162.14	169.20	.	.		
	S.E.	3.65	.	4.86	2.12	2.20	3.80	.	.		
	N	163	26	131	434	233	133	29	24		
Rural	Mean	129.59	.	144.22	155.11	164.73	179.16	.	.		
	S.E.	3.29	.	3.95	2.15	2.30	4.56	.	.		
	N	183	21	101	321	104	52	1	6		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Foreign Languages	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	127.67	130.71	147.36	154.92	162.99	171.60	167.02	129.08
		S.E.	1.97	3.48	2.56	1.32	1.31	2.89	7.57	6.93
		N	477	69	357	1032	524	268	49	55
	Nonpublic	Mean	.	.	.	.	172.55	.	.	.
		S.E.	.	.	.	.	6.41	.	.	.
		N	3	0	3	28	72	17	1	0
	CENSUS REGION									
	Northeast	Mean	127.51	.	133.66	142.25	157.02	173.75	.	.
		S.E.	9.91	.	5.21	5.03	2.75	6.83	.	.
		N	43	1	38	84	112	48	5	11
	South	Mean	125.73	.	141.19	154.55	172.88	166.34	.	.
S.E.		2.57	.	3.01	1.84	4.40	3.66	.	.	
N		203	25	125	519	193	82	26	19	
Midwest	Mean	129.43	.	156.15	162.85	167.27	178.26	.	.	
	S.E.	3.01	.	5.14	2.86	2.09	4.70	.	.	
	N	117	17	75	196	115	91	7	4	
West	Mean	129.48	.	151.40	153.78	162.99	157.68	.	.	
	S.E.	2.66	.	4.65	1.83	2.04	4.36	.	.	
	N	117	26	122	261	176	64	12	21	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Computer-related Studies	ALL GRADUATES	Mean	151.38	155.24	152.87	152.92	150.68	164.27	.	.
		S.E.	1.49	1.67	2.24	2.81	2.95	8.77	.	.
		N	1010	643	701	443	105	38	11	5
		GENDER								
		Male	Mean	148.29	155.47	152.77	155.21	155.54	.	.
			S.E.	2.19	2.22	4.17	4.31	6.00	.	.
			N	446	312	326	201	52	28	9
		Female	Mean	153.92	155.03	152.96	150.85	146.03	.	.
			S.E.	1.79	2.05	1.97	2.88	3.88	.	.
			N	564	331	375	242	53	10	2
		RACE/ETHNICITY								
		White	Mean	157.11	159.87	159.38	158.69	157.37	.	.
			S.E.	1.69	1.97	2.61	3.08	3.98	.	.
			N	622	406	396	245	51	21	8
		Black	Mean	132.60	137.89	137.07	140.66	.	.	.
			S.E.	2.70	3.74	3.86	4.71	.	.	.
			N	158	93	135	92	29	10	1
		Hispanic	Mean	136.09	142.33	134.64	135.87	.	.	.
			S.E.	3.85	5.67	4.29	6.68	.	.	.
			N	144	103	110	76	15	6	1
		Asian/Pacific Islander	Mean	150.08	149.34	154.44	.	.	.	.
		S.E.	6.85	4.85	4.58	.	.	.	.	
		N	72	36	55	26	10	1	1	
	Native American	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	12	5	4	4	0	0	0	
	Other	Mean	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	
		N	2	0	1	0	0	0	0	



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories								
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Computer-related Studies	STUDENT PROGRAM									
	Academic	Mean	157.41	159.79	156.91	157.93	149.35	.	.	.
		S.E.	1.49	1.60	2.44	3.00	5.52	.	.	.
		N	717	491	511	307	46	9	0	0
	Vocational	Mean	132.33	.	.	.	.	.	.	.
		S.E.	7.40	.	.	.	.	.	.	.
		N	38	21	21	6	0	0	2	0
	Both	Mean	140.17	147.55	143.82	143.99	151.29	.	.	.
		S.E.	2.44	5.49	3.89	4.61	4.13	.	.	.
		N	203	96	145	117	57	29	9	5
	Neither	Mean	124.95	135.12	.	.	.	.	.	.
		S.E.	6.26	5.18	.	.	.	.	.	.
N		52	35	24	13	2	0	0	0	
COMMUNITY TYPE										
Urban	Mean	151.16	157.03	156.02	157.86	141.78	.	.	.	
	S.E.	2.40	2.94	6.08	4.87	6.34	.	.	.	
	N	348	239	241	113	32	13	4	3	
Suburban	Mean	153.79	155.01	150.60	151.45	152.93	.	.	.	
	S.E.	2.71	2.98	3.07	4.20	5.79	.	.	.	
	N	429	257	265	173	36	11	2	1	
Rural	Mean	147.61	153.29	152.61	151.89	152.71	.	.	.	
	S.E.	2.02	3.48	2.12	4.52	4.14	.	.	.	
	N	233	147	195	157	37	14	5	1	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Computer-related Studies	PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	151.19	153.40	151.11	151.52	150.68	158.16	.	.	.
		S.E.	1.57	1.78	1.63	2.75	2.95	5.68	.	.	.
		N	980	598	666	430	105	37	11	5	
	Nonpublic	Mean	154.87	166.13	168.65	.	.	.	.	.	.
		S.E.	4.81	4.59	14.16	.	.	.	.	.	.
		N	30	45	35	13	0	1	0	0	
	CENSUS REGION										
	Northeast	Mean	150.18	143.70	148.61	156.75	.	.	.	.	.
		S.E.	3.52	5.34	6.89	7.41	.	.	.	.	.
		N	149	59	71	49	6	3	1	4	
	South	Mean	147.97	152.87	153.40	153.99	149.08	.	.	.	.
S.E.		2.81	3.32	3.93	3.09	4.20	.	.	.	.	
N		325	163	366	234	71	27	5	1		
Midwest	Mean	157.92	161.50	155.95	153.98	.	.	.	.	.	
	S.E.	4.01	2.76	2.62	7.42	.	.	.	.	.	
	N	202	213	109	78	14	4	2	0		
West	Mean	149.40	155.50	151.60	143.43	.	.	.	.	.	
	S.E.	2.13	2.94	3.10	4.31	.	.	.	.	.	
	N	334	208	155	82	14	4	3	0		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Consumer & Homemaking Education	ALL GRADUATES	Mean	158.42	150.38	143.73	145.44	135.26	.	.	.
		S.E.	1.41	2.42	2.15	2.78	3.92	.	.	.
		N	1687	453	446	250	90	22	7	1
		GENDER								
		Male	Mean	157.58	149.31	141.16	135.45	.	.	.
			S.E.	2.10	3.38	3.25	6.45	.	.	.
			N	894	226	172	63	18	1	3
		Female	Mean	159.38	151.54	145.32	149.05	137.60	.	.
			S.E.	1.53	2.60	2.32	2.34	3.98	.	.
			N	793	227	274	187	72	21	4
		RACE/ETHNICITY								
		White	Mean	163.97	156.95	148.80	149.16	142.62	.	.
			S.E.	1.50	2.54	2.43	3.46	4.42	.	.
			N	1008	286	246	145	53	9	5
		Black	Mean	143.29	131.70	132.75	133.45	.	.	.
			S.E.	3.44	5.74	3.48	4.57	.	.	.
			N	243	67	113	58	27	10	1
		Hispanic	Mean	141.30	126.64	131.20	145.12	.	.	.
			S.E.	3.29	5.50	3.99	5.24	.	.	.
			N	280	67	66	31	8	2	1
		Asian/Pacific Islander	Mean	155.14	146.86	.	.	.	.	.
			S.E.	3.85	6.85	.	.	.	.	.
			N	138	31	19	11	1	1	0
		Native American	Mean	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.
			N	16	2	1	5	1	0	0
		Other	Mean	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	
		N	2	0	1	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Consumer & Homemaking Education		STUDENT PROGRAM								
	Academic	Mean	163.46	157.10	147.19	148.46	139.72	.	.	.
		S.E.	1.61	2.38	2.36	2.95	4.21	.	.	.
		N	1193	314	317	172	60	17	7	1
	Vocational	Mean	123.18	.	.	.	.	.	.	.
		S.E.	6.13	.	.	.	.	.	.	.
		N	45	12	19	7	3	2	0	0
	Both	Mean	148.71	136.59	142.02	141.33	.	.	.	.
		S.E.	2.04	6.44	4.32	4.88	.	.	.	.
		N	397	110	80	54	18	2	0	0
	Neither	Mean	137.59	.	123.72	.	.	.	.	.
		S.E.	5.62	.	6.72	.	.	.	.	.
		N	52	17	30	17	9	1	0	0
	COMMUNITY TYPE									
	Urban	Mean	159.65	147.92	143.17	141.40	.	.	.	.
		S.E.	3.10	5.90	3.60	5.54	.	.	.	.
		N	653	141	115	61	17	4	2	0
	Suburban	Mean	157.46	151.89	148.58	141.59	140.18	.	.	.
		S.E.	1.84	2.85	3.64	4.40	3.83	.	.	.
		N	655	219	172	86	32	7	2	1
	Rural	Mean	158.20	150.04	139.20	150.35	132.58	.	.	.
		S.E.	1.32	5.03	2.72	4.27	6.51	.	.	.
		N	379	93	159	103	41	11	3	0

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Consumer & Homemaking Education		PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean	157.07	149.35	143.61	145.74	135.26	.	.	.
		S.E.	1.22	2.15	2.18	2.74	3.92	.	.	.
		N	1583	438	442	249	90	22	7	1
	Nonpublic	Mean	168.37	.	.	.	.	.	.	.
		S.E.	6.38	.	.	.	.	.	.	.
		N	104	15	4	1	0	0	0	0
		CENSUS REGION								
	Northeast	Mean	156.72	125.97	139.78	.	.	.	.	.
		S.E.	2.28	6.54	3.79	.	.	.	.	.
		N	234	39	45	17	6	0	1	0
	South	Mean	158.45	152.19	140.67	142.13	135.83	.	.	.
		S.E.	2.95	4.96	3.22	3.25	5.36	.	.	.
		N	658	163	192	111	49	12	6	1
	Midwest	Mean	163.18	159.10	150.98	150.85	.	.	.	.
		S.E.	3.23	2.50	4.82	5.16	.	.	.	.
		N	330	120	91	59	18	4	0	0
	West	Mean	155.02	147.45	141.96	151.28	.	.	.	.
		S.E.	2.26	4.66	4.26	4.69	.	.	.	.
		N	465	131	118	63	17	6	0	0

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
General Labor Market Preparation	ALL GRADUATES	Mean	159.61	152.68	149.24	138.41	139.51	.	.	.	
		S.E.	1.93	1.61	1.55	2.47	12.52	.	.	.	
		N	1212	738	647	273	52	22	9	3	
		GENDER									
		Male	Mean	159.27	153.06	147.40	140.65	133.16	.	.	.
			S.E.	3.03	2.67	2.04	4.46	10.71	.	.	.
			N	580	361	263	119	32	13	6	3
		Female	Mean	159.93	152.31	150.50	136.56	.	.	.	.
			S.E.	2.02	1.90	2.11	3.23	.	.	.	.
			N	632	377	384	154	20	9	3	0
		RACE/ETHNICITY									
		White	Mean	165.09	157.72	153.71	146.86	145.03	.	.	.
			S.E.	2.03	2.01	1.71	3.48	18.03	.	.	.
			N	742	463	359	140	31	12	3	2
		Black	Mean	142.86	135.09	136.74	121.64	.	.	.	.
			S.E.	3.89	4.10	3.07	4.44	.	.	.	.
			N	198	82	163	60	13	3	1	0
		Hispanic	Mean	143.01	134.91	142.91	122.09	.	.	.	.
			S.E.	4.44	3.62	3.00	5.64	.	.	.	.
			N	167	123	98	49	7	6	4	1
		Asian/Pacific Islander	Mean	164.04	145.48	.	.	.	.	.	.
			S.E.	5.62	4.10	.	.	.	.	.	.
			N	89	65	24	22	0	1	0	0
		Native American	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	15	4	2	2	1	0	1	0
		Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.	
		N	1	1	1	0	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation	STUDENT PROGRAM										
		Academic	Mean	164.07	156.96	152.87	142.26	.	.	.	.
			S.E.	1.95	1.73	1.70	3.16	.	.	.	.
			N	885	536	461	159	25	10	4	1
		Vocational	Mean	.	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.	.
			N	23	7	20	20	9	5	3	1
		Both	Mean	148.58	141.20	144.47	143.05	.	.	.	.
			S.E.	3.41	2.98	2.43	4.26	.	.	.	.
			N	279	156	138	70	15	2	1	0
		Neither	Mean	.	136.62	.	.	.	.	.	.
			S.E.	.	5.43	.	.	.	.	.	.
			N	25	39	28	24	3	5	1	1
	COMMUNITY TYPE										
		Urban	Mean	163.30	150.14	145.35	128.43	.	.	.	.
			S.E.	3.35	2.06	3.24	7.02	.	.	.	.
		N	492	244	166	70	10	6	3	2	
	Suburban	Mean	158.61	153.01	148.35	139.38	.	.	.	.	
		S.E.	2.38	2.63	2.79	2.81	.	.	.	.	
		N	487	341	228	94	14	8	2	0	
	Rural	Mean	155.30	154.74	151.71	141.43	.	.	.	.	
		S.E.	2.46	3.63	1.93	4.67	.	.	.	.	
		N	233	153	253	109	28	8	4	1	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	157.40	153.11	148.87	137.42	139.51	.	.	.
			S.E.	1.86	1.73	1.58	2.36	12.52	.	.	.
			N	1128	712	637	270	52	22	8	3
		Nonpublic	Mean	173.58	.	.	.	.	.	.	.
			S.E.	5.04	.	.	.	.	.	.	.
			N	84	26	10	3	0	0	1	0
	CENSUS REGION										
		Northeast	Mean	159.58	148.08	141.89	.	.	.	.	.
			S.E.	3.82	3.35	3.94	.	.	.	.	.
			N	132	104	79	20	1	3	3	0
		South	Mean	158.92	148.50	148.19	139.96	.	.	.	.
			S.E.	3.24	2.88	2.69	3.70	.	.	.	.
			N	563	185	302	113	21	5	2	1
	Midwest	Mean	162.31	158.98	154.81	151.78	.	.	.	.	
		S.E.	3.60	4.05	3.01	5.07	.	.	.	.	
		N	276	170	98	48	20	8	1	1	
	West	Mean	157.05	153.17	151.39	129.79	.	.	.	.	
		S.E.	3.87	2.20	3.23	4.20	.	.	.	.	
		N	241	279	168	92	10	6	3	1	



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Specific Labor Market Preparation	ALL GRADUATES	Mean	164.58	159.10	158.73	157.00	149.09	147.98	140.59	140.10
		S.E.	1.86	2.28	3.02	1.92	2.72	2.25	2.57	2.66
		N	411	248	412	506	395	339	231	413
	GENDER									
	Male	Mean	168.36	164.42	161.34	158.96	149.61	149.09	138.41	136.27
S.E.		3.09	3.76	5.25	2.62	4.88	3.16	3.57	2.63	
N		152	92	191	231	179	165	124	242	
	Female	Mean	162.33	155.72	156.22	155.51	148.62	146.94	143.45	145.99
S.E.		2.56	2.46	2.34	2.48	1.78	2.61	4.43	3.61	
N		259	156	221	275	216	174	107	171	
	RACE/ETHNICITY									
	White	Mean	169.46	167.09	165.49	161.85	156.08	154.06	146.91	142.15
S.E.		2.71	2.63	3.42	2.15	3.35	2.86	3.03	2.84	
N		256	154	247	293	220	187	138	256	
	Black	Mean	139.27	137.61	135.83	144.88	131.58	132.49	128.20	139.10
S.E.		5.28	4.79	2.76	4.81	4.26	4.02	5.04	7.61	
N		63	32	63	82	81	75	46	78	
	Hispanic	Mean	154.52	132.61	141.39	143.42	130.38	136.91	122.99	128.76
S.E.		4.65	4.71	5.34	5.77	5.31	3.73	6.52	6.85	
N		56	44	64	78	61	60	37	55	
	Asian/Pacific Islander	Mean	177.33	.	155.10	149.24	150.97	.	.	.
S.E.		6.98	.	6.30	5.18	6.75	.	.	.	
N		30	18	34	48	30	14	8	19	
	Native American	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		5	0	2	5	3	3	2	5	
	Other	Mean	.	.	.	.	.	.	.	.
S.E.		.	.	.	.	.	.	.	.	
N		1	0	2	0	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00		
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00			
Specific Labor Market Preparation	STUDENT PROGRAM										
	Academic	Mean	165.17	160.59	159.97	158.80	148.98	151.14	142.67	145.93	
		S.E.	1.86	2.23	3.06	1.89	2.79	2.73	5.49	5.41	
		N	399	237	391	475	316	174	55	34	
	Vocational	Mean	.	.	.	.	.	.	.	125.53	
		S.E.	.	.	.	.	.	.	.	6.17	
		N	0	0	0	0	3	13	15	56	
	Both	Mean	.	.	.	.	156.99	149.29	141.99	142.47	
		S.E.	.	.	.	.	7.84	2.68	3.63	2.99	
		N	0	0	0	0	55	133	152	321	
	Neither	Mean	.	.	.	123.39	.	.	.	.	
		S.E.	.	.	.	6.80	.	.	.	.	
		N	12	11	21	31	21	19	9	2	
	COMMUNITY TYPE										
	Urban	Mean	164.32	151.23	157.86	156.24	154.64	143.98	140.85	146.14	
		S.E.	2.34	4.87	7.32	4.16	5.67	4.25	3.66	5.80	
N		207	76	174	147	101	99	59	129		
Suburban	Mean	166.66	160.29	157.21	157.30	146.16	149.78	137.73	139.55		
	S.E.	2.71	3.31	2.70	2.63	4.20	3.37	4.58	4.04		
	N	151	120	161	230	156	128	88	140		
Rural	Mean	160.45	163.57	162.99	157.18	148.96	148.67	143.33	136.80		
	S.E.	5.60	4.96	4.11	3.12	2.77	4.18	4.24	3.45		
	N	53	52	77	129	138	112	84	144		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Specific Labor Market Preparation	PUBLIC/NONPUBLIC SCHOOL								
	Public	Mean 164.81	159.31	156.26	155.88	148.02	148.00	140.59	140.10
		S.E. 1.79	2.39	2.06	1.86	2.31	2.26	2.57	2.66
		N 373	239	370	477	391	337	231	413
	Nonpublic	Mean 163.52	.	169.17	.	.	.	.	.
		S.E. 5.02	.	12.12	.	.	.	.	.
		N 38	9	42	29	4	2	0	0
	CENSUS REGION								
	Northeast	Mean 160.64	149.82	153.40	154.47	141.78	.	.	130.27
		S.E. 4.70	5.56	9.72	4.19	10.69	.	.	8.94
		N 71	32	49	63	35	28	23	41
	South	Mean 165.91	160.89	161.76	160.52	145.59	147.15	140.06	143.42
		S.E. 3.59	4.57	6.41	2.98	4.67	2.54	3.21	3.81
		N 105	57	166	166	188	161	111	238
	Midwest	Mean 169.67	168.61	165.56	158.21	158.94	150.56	148.83	139.59
		S.E. 3.96	4.95	3.43	3.55	4.04	6.63	6.86	3.41
		N 97	64	99	115	81	50	45	71
	West	Mean 163.30	155.99	146.88	153.00	146.14	147.60	133.94	140.83
		S.E. 1.94	3.18	3.41	4.60	3.00	3.89	5.26	3.48
		N 138	95	98	162	91	100	52	63

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
General Skills	ALL GRADUATES	Mean	154.07	151.67	152.87	148.86	146.69	.	.	.
		S.E.	1.49	2.03	2.81	3.55	5.03	.	.	.
		N	1836	425	352	228	71	29	10	4
	GENDER									
	Male	Mean	154.03	150.49	151.52	146.85	.	.	.	.
		S.E.	1.93	3.57	4.69	6.56	.	.	.	.
		N	918	197	143	84	23	7	3	2
	Female	Mean	154.11	152.67	153.86	150.01	150.33	.	.	.
		S.E.	1.75	2.49	2.77	2.94	5.72	.	.	.
		N	918	228	209	144	48	22	7	2
	RACE/ETHNICITY									
	White	Mean	160.11	156.41	158.29	154.33	152.20	.	.	.
		S.E.	1.51	2.04	3.14	4.29	7.14	.	.	.
		N	1094	236	202	145	45	21	5	3
	Black	Mean	137.08	141.65	138.19	124.06	.	.	.	.
		S.E.	2.51	5.61	4.71	5.26	.	.	.	.
		N	348	64	66	31	11	0	0	0
	Hispanic	Mean	138.13	137.45	137.78	129.49	.	.	.	.
		S.E.	3.50	3.84	5.16	4.62	.	.	.	.
		N	267	81	55	34	9	7	2	0
	Asian/Pacific Islander	Mean	151.31	150.02	.	.	.	.	.	.
		S.E.	5.06	6.24	.	.	.	.	.	.
		N	110	41	26	16	5	0	2	1
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	15	3	3	1	1	1	1	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	2	0	0	1	0	0	0	0

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
General Skills	STUDENT PROGRAM										
	Academic	Mean	158.98	156.14	158.13	151.58	156.55	.	.	.	
		S.E.	1.65	2.52	2.50	3.10	5.15	.	.	.	
		N	1263	313	252	168	58	18	6	2	
	Vocational	Mean	130.26	.	.	.	.	.	.	.	
		S.E.	4.96	.	.	.	.	.	.	.	
		N	57	9	10	7	4	0	0	1	
	Both	Mean	146.30	141.62	139.88	149.03	.	.	.	.	
		S.E.	1.90	3.69	5.08	9.81	.	.	.	.	
		N	458	77	75	40	4	6	1	0	
	Neither	Mean	124.50	.	.	.	.	.	.	.	
		S.E.	5.87	.	.	.	.	.	.	.	
		N	58	26	15	13	5	5	3	1	
	COMMUNITY TYPE										
	Urban	Mean	155.66	151.13	152.83	158.57	.	.	.	.	
		S.E.	3.00	3.32	5.66	9.20	.	.	.	.	
N		607	165	120	65	19	10	4	3		
Suburban	Mean	154.59	152.41	152.75	144.36	.	.	.	.		
	S.E.	1.99	3.44	3.58	4.75	.	.	.	.		
	N	720	162	142	112	24	8	4	1		
Rural	Mean	151.93	151.27	153.08	149.00	.	.	.	.		
	S.E.	2.18	2.73	4.80	4.54	.	.	.	.		
	N	509	98	90	51	28	11	2	0		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Skills	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	153.14	150.19	151.64	146.33	144.72	.	.	.
			S.E.	1.41	2.09	2.86	2.88	5.00	.	.	.
			N	1742	411	341	224	70	29	10	4
		Nonpublic	Mean	162.44	.	.	.	.	.	.	.
			S.E.	7.33	.	.	.	.	.	.	.
			N	94	14	11	4	1	0	0	0
		CENSUS REGION									
		Northeast	Mean	150.29	150.10	.	.	.	.	.	.
			S.E.	3.20	2.72	.	.	.	.	.	.
			N	260	47	16	9	6	3	1	0
		South	Mean	152.42	147.23	154.04	153.13	.	.	.	.
			S.E.	2.49	3.59	3.46	7.94	.	.	.	.
			N	832	133	133	64	20	9	1	0
		Midwest	Mean	160.29	157.24	151.55	153.91	.	.	.	.
		S.E.	3.18	4.21	6.79	4.92	.	.	.	.	
		N	396	95	70	44	8	5	2	2	
	West	Mean	152.69	151.19	152.75	146.96	142.94	.	.	.	
		S.E.	2.54	3.06	3.23	3.71	5.32	.	.	.	
		N	348	150	133	111	37	12	6	2	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education	ALL GRADUATES	Mean	.	159.32	155.34	154.99	148.96	152.59	149.67	152.23
		S.E.	.	4.13	2.64	1.98	1.84	4.82	3.61	3.93
		N	25	104	434	978	782	403	155	73
	GENDER									
	Male	Mean	.	165.09	158.08	155.63	148.36	151.62	144.53	152.91
		S.E.	.	5.54	4.15	2.70	2.26	7.61	3.98	5.68
		N	7	40	159	387	390	249	96	49
	Female	Mean	.	156.17	153.58	154.55	149.60	154.24	157.11	.
		S.E.	.	4.94	2.41	2.14	2.11	3.38	5.01	.
		N	18	64	275	591	392	154	59	24
	RACE/ETHNICITY									
	White	Mean	.	162.96	158.89	161.01	153.91	161.71	153.19	157.71
		S.E.	.	5.79	2.90	1.75	2.25	5.27	5.11	4.12
		N	15	60	279	603	447	218	82	46
	Black	Mean	.	.	141.81	134.96	134.51	134.16	.	.
		S.E.	.	.	4.19	3.40	2.90	4.59	.	.
		N	6	22	111	175	104	61	23	18
	Hispanic	Mean	.	.	.	138.50	136.26	132.44	145.18	.
		S.E.	.	.	.	7.32	3.27	6.03	5.36	.
		N	2	15	27	111	148	104	42	6
	Asian/Pacific Islander	Mean	.	.	.	153.89	147.56	.	.	.
		S.E.	.	.	.	5.53	6.14	.	.	.
		N	2	5	15	75	76	17	8	3
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	0	1	2	12	7	3	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	0	1	0	2	0	0	0	0

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education STUDENT PROGRAM									
	Academic	Mean	. 159.07	161.06	159.23	156.58	156.04	152.85	155.44
		S.E.	. 4.70	3.59	1.98	1.75	5.56	3.61	4.12
		N	18	84	292	684	524	296	122
	Vocational	Mean	. .	. .	135.14	. .	. .	. .	. .
		S.E.	. .	. .	7.67	. .	. .	. .	. .
		N	2	0	9	32	26	16	1
	Both	Mean	. .	145.40	148.46	138.15	146.71	. .	. .
		S.E.	. .	3.67	4.07	3.44	5.34	. .	. .
		N	2	16	126	226	179	74	27
	Neither	Mean	. .	. .	130.64	127.91	. .	. .	. .
		S.E.	. .	. .	6.67	4.87	. .	. .	. .
		N	3	4	7	36	53	17	5
COMMUNITY TYPE									
	Urban	Mean	. 154.43	155.34	158.01	147.99	159.17	150.17	. .
		S.E.	. 6.21	4.21	3.34	2.75	14.15	6.40	. .
		N	16	68	136	342	240	122	42
	Suburban	Mean	. .	161.35	153.53	151.11	148.64	148.64	. .
		S.E.	. .	3.70	2.75	2.83	6.17	5.24	. .
		N	4	19	153	396	331	185	58
	Rural	Mean	. .	149.69	153.87	147.25	152.22	150.33	. .
		S.E.	. .	3.08	2.63	3.28	5.19	5.44	. .
		N	5	17	145	240	211	96	55



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	. 160.22	155.64	153.28	148.88	148.26	148.72	151.91
		S.E.	. 3.91	2.80	2.10	1.89	3.55	3.53	4.03
		N	23	102	412	930	770	371	151
	Nonpublic	Mean	. .	. .	170.83	. .	179.43	. .	. .
		S.E.	. .	. .	7.05	. .	17.86	. .	. .
		N	2	2	22	48	12	32	4
CENSUS REGION									
	Northeast	Mean	. .	147.68	147.00	155.88	140.80	. .	. .
		S.E.	. .	3.67	2.91	5.88	5.59	. .	. .
		N	3	27	40	75	111	77	7
	South	Mean	. 157.18	153.05	154.16	144.29	160.21	142.38	155.43
		S.E.	. 4.75	3.16	2.60	2.06	13.04	5.31	4.94
		N	7	51	261	388	250	131	66
	Midwest	Mean	. .	164.38	156.09	149.00	167.58	. .	. .
		S.E.	. .	4.18	3.50	6.48	8.37	. .	. .
		N	11	19	105	315	108	51	7
	West	Mean	. .	. .	158.71	146.84	145.68	158.07	. .
		S.E.	. .	. .	4.15	2.38	4.08	5.17	. .
		N	4	7	28	200	313	144	75

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Religion	ALL GRADUATES	Mean	151.52	.	.	.	171.57	165.47	.	.
		S.E.	1.16	.	.	.	22.85	4.45	.	.
		N	2787	12	24	19	42	69	3	0
	GENDER									
	Male	Mean	150.50	.	.	.	177.54	.	.	.
		S.E.	1.43	.	.	.	27.70	.	.	.
		N	1296	3	9	7	33	28	1	0
	Female	Mean	152.42	.	.	.	.	162.87	.	.
		S.E.	1.33	.	.	.	.	4.37	.	.
		N	1491	9	15	12	9	41	2	0
	RACE/ETHNICITY									
	White	Mean	157.35	.	.	.	175.35	168.04	.	.
		S.E.	1.20	.	.	.	27.17	8.92	.	.
		N	1623	11	16	18	32	49	3	0
	Black	Mean	135.86	.	.	.	.	.	.	.
		S.E.	2.26	.	.	.	.	.	.	.
		N	510	0	3	1	0	6	0	0
	Hispanic	Mean	135.03	.	.	.	.	.	.	.
		S.E.	2.21	.	.	.	.	.	.	.
		N	431	0	4	0	7	13	0	0
	Asian/Pacific Islander	Mean	151.68	.	.	.	.	.	.	.
		S.E.	3.66	.	.	.	.	.	.	.
		N	198	0	1	0	1	1	0	0
	Native American	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	23	0	0	0	2	0	0	0
	Other	Mean	.	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	.
		N	2	1	0	0	0	0	0	0

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Religion	STUDENT PROGRAM										
	Academic	Mean	156.76	.	.	.	171.57	163.36	.	.	
		S.E.	1.19	.	.	.	22.85	3.99	.	.	
		N	1933	9	16	14	42	64	3	0	
	Vocational	Mean	125.50	.	.	.	.	.	.	.	
		S.E.	4.70	.	.	.	.	.	.	.	
		N	88	0	0	0	0	0	0	0	
	Both	Mean	143.82	.	.	.	.	.	.	.	
		S.E.	1.76	.	.	.	.	.	.	.	
		N	645	3	8	3	0	2	0	0	
	Neither	Mean	128.23	.	.	.	.	.	.	.	
		S.E.	3.73	.	.	.	.	.	.	.	
		N	121	0	0	2	0	3	0	0	
	COMMUNITY TYPE										
	Urban	Mean	151.40	.	.	.	172.25	165.67	.	.	
		S.E.	2.02	.	.	.	26.74	5.98	.	.	
N		897	2	2	8	38	46	0	0		
Suburban	Mean	152.60	.	.	.	.	.	.	.		
	S.E.	1.97	.	.	.	.	.	.	.		
	N	1137	2	19	10	3	0	3	0		
Rural	Mean	150.23	.	.	.	.	.	.	.		
	S.E.	1.22	.	.	.	.	.	.	.		
	N	753	8	3	1	1	23	0	0		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories							>5.00		
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00			
Religion	PUBLIC/NONPUBLIC SCHOOL										
	Public	Mean	151.52	.	.	.	.	.	.	.	.
		S.E.	1.16	.	.	.	.	.	.	.	.
		N	2787	12	22	9	2	0	0	0	
	Nonpublic	Mean	.	.	.	.	172.14	165.47	.	.	
		S.E.	.	.	.	.	24.49	4.45	.	.	
		N	0	0	2	10	40	69	3	0	
	CENSUS REGION										
	Northeast	Mean	148.93	.	.	.	.	.	.	.	
		S.E.	3.37	.	.	.	.	.	.	.	
		N	316	0	5	6	3	12	0	0	
	South	Mean	149.44	.	.	.	.	.	.	.	
S.E.		1.61	.	.	.	.	.	.	.		
N		1129	5	12	12	25	6	3	0		
Midwest	Mean	157.64	.	.	.	.	.	.	.		
	S.E.	2.97	.	.	.	.	.	.	.		
	N	588	7	2	1	11	13	0	0		
West	Mean	149.42	.	.	.	.	165.58	.	.		
	S.E.	1.51	.	.	.	.	2.28	.	.		
	N	754	0	5	0	3	38	0	0		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Military Science	ALL GRADUATES	Mean	153.33	.	132.44	.	151.70	.	.	.	
		S.E.	1.26	.	4.25	.	3.98	.	.	.	
		N	2800	14	45	23	34	28	7	5	
	GENDER										
		Male	Mean	152.70	.	.	.	.	.	.	.
			S.E.	1.80	.	.	.	.	.	.	.
			N	1294	3	19	16	23	14	5	3
		Female	Mean	153.89	.	.	.	.	.	.	.
			S.E.	1.42	.	.	.	.	.	.	.
			N	1506	11	26	7	11	14	2	2
	RACE/ETHNICITY										
		White	Mean	158.60	.	.	.	.	.	.	.
			S.E.	1.35	.	.	.	.	.	.	.
			N	1696	3	12	7	13	14	4	3
		Black	Mean	137.80	.	.	.	.	.	.	.
			S.E.	2.42	.	.	.	.	.	.	.
			N	457	6	22	6	15	11	2	1
		Hispanic	Mean	137.66	.	.	.	.	.	.	.
			S.E.	2.65	.	.	.	.	.	.	.
			N	431	4	9	6	2	1	1	1
		Asian/Pacific Islander	Mean	151.95	.	.	.	.	.	.	.
			S.E.	3.80	.	.	.	.	.	.	.
			N	193	1	1	1	3	2	0	0
	Native American	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	21	0	1	2	1	0	0	0	
	Other	Mean	.	.	.	.	.	.	.	.	
		S.E.	.	.	.	.	.	.	.	.	
		N	2	0	0	1	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Military Science	STUDENT PROGRAM									
	Academic	Mean	158.31	.	134.47	.	.	.	.	.
		S.E.	1.35	.	5.68	.	.	.	.	.
		N	1965	11	30	17	23	24	7	4
	Vocational	Mean	125.44	.	.	.	.	.	.	.
		S.E.	4.83	.	.	.	.	.	.	.
		N	85	0	1	0	2	0	0	0
	Both	Mean	144.96	.	.	.	.	.	.	.
		S.E.	2.14	.	.	.	.	.	.	.
		N	637	1	12	3	4	3	0	1
	Neither	Mean	130.97	.	.	.	.	.	.	.
		S.E.	4.12	.	.	.	.	.	.	.
		N	113	2	2	3	5	1	0	0
	COMMUNITY TYPE									
	Urban	Mean	155.66	.	.	.	.	.	.	.
		S.E.	2.80	.	.	.	.	.	.	.
	N	922	9	24	14	8	12	2	2	
Suburban	Mean	153.13	.	.	.	.	.	.	.	
	S.E.	1.92	.	.	.	.	.	.	.	
	N	1114	4	14	7	17	11	4	3	
Rural	Mean	151.50	.	.	.	.	.	.	.	
	S.E.	1.20	.	.	.	.	.	.	.	
	N	764	1	7	2	9	5	1	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Military Science	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	152.09	.	132.44	.	151.70	.	.	.
		S.E.	1.14	.	4.25	.	3.98	.	.	.
		N	2676	14	45	23	34	28	7	5
	Nonpublic	Mean	166.05	.	.	.	.	.	.	.
		S.E.	5.69	.	.	.	.	.	.	.
		N	124	0	0	0	0	0	0	0
	CENSUS REGION									
	Northeast	Mean	149.32	.	.	.	.	.	.	.
		S.E.	3.10	.	.	.	.	.	.	.
		N	342	0	0	0	0	0	0	0
	South	Mean	153.11	.	130.67	.	.	.	.	.
		S.E.	2.26	.	3.87	.	.	.	.	.
		N	1078	6	37	13	25	22	6	5
	Midwest	Mean	158.53	.	.	.	.	.	.	.
		S.E.	2.58	.	.	.	.	.	.	.
		N	607	3	2	4	3	3	0	0
	West	Mean	150.73	.	.	.	.	.	.	.
S.E.		1.69	.	.	.	.	.	.	.	
N		773	5	6	6	6	3	1	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							>5.00	
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
Special Education	ALL GRADUATES	Mean	154.28	142.26	.	.	.	.	.	.	
		S.E.	1.17	6.39	.	.	.	.	.	.	
		N	2835	33	24	17	10	8	8	21	
		GENDER									
		Male	Mean	154.35	.	.	.	.	.	.	
			S.E.	1.73	.	.	.	.	.	.	
			N	1312	12	11	10	9	3	4	16
		Female	Mean	154.21	.	.	.	.	.	.	
			S.E.	1.33	.	.	.	.	.	.	
			N	1523	21	13	7	1	5	4	5
		RACE/ETHNICITY									
		White	Mean	159.79	.	.	.	.	.	.	
			S.E.	1.27	.	.	.	.	.	.	
			N	1696	13	7	9	6	5	6	10
		Black	Mean	138.15	.	.	.	.	.	.	
			S.E.	2.16	.	.	.	.	.	.	
			N	487	9	13	5	1	2	0	3
		Hispanic	Mean	138.86	.	.	.	.	.	.	
			S.E.	2.52	.	.	.	.	.	.	
			N	434	6	3	1	2	1	1	7
		Asian/Pacific Islander	Mean	152.94	.	.	.	.	.	.	
		S.E.	4.06	.	.	.	.	.	.		
		N	192	5	1	2	0	0	0	1	
	Native American	Mean	.	.	.	.	.	.	.		
		S.E.	.	.	.	.	.	.	.		
		N	23	0	0	0	1	0	1	0	
	Other	Mean	.	.	.	.	.	.	.		
		S.E.	.	.	.	.	.	.	.		
		N	3	0	0	0	0	0	0	0	



Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories						
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00
Special Education	STUDENT PROGRAM								
	Academic	Mean 158.83 S.E. 1.25 N 2013	.	.	.	.	.	.	.
			24	13	5	6	5	3	12
	Vocational	Mean 128.61 S.E. 5.20 N 81	.	.	.	.	.	.	.
			0	1	1	2	1	0	2
	Both	Mean 146.35 S.E. 2.21 N 625	.	.	.	.	.	.	.
			7	10	8	2	1	3	5
	Neither	Mean 131.71 S.E. 3.87 N 116	.	.	.	.	.	.	.
			2	0	3	0	1	2	2
	COMMUNITY TYPE								
	Urban	Mean 156.07 S.E. 2.49 N 949	.	.	.	.	.	.	.
			11	14	5	4	0	2	8
	Suburban	Mean 154.17 S.E. 1.81 N 1121	.	.	.	.	.	.	.
			18	5	10	3	4	3	10
	Rural	Mean 152.75 S.E. 1.19 N 765	.	.	.	.	.	.	.
			4	5	2	3	4	3	3

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Special Education	PUBLIC/NONPUBLIC SCHOOL									
	Public	Mean	153.13	142.26	.	.	.	.	.	.
		S.E.	1.07	6.39	.	.	.	.	.	.
		N	2711	33	24	17	10	8	8	21
	Nonpublic	Mean	166.05	.	.	.	.	.	.	.
		S.E.	5.69	.	.	.	.	.	.	.
		N	124	0	0	0	0	0	0	0
	CENSUS REGION									
	Northeast	Mean	150.56	.	.	.	.	.	.	.
		S.E.	2.92	.	.	.	.	.	.	.
		N	328	2	2	2	3	0	1	4
	South	Mean	153.35	.	.	.	.	.	.	.
		S.E.	2.03	.	.	.	.	.	.	.
		N	1152	16	9	7	2	4	0	2
	Midwest	Mean	159.76	.	.	.	.	.	.	.
		S.E.	2.56	.	.	.	.	.	.	.
		N	594	4	8	3	3	3	3	4
	West	Mean	152.24	.	.	.	.	.	.	.
		S.E.	1.54	.	.	.	.	.	.	.
		N	761	11	5	5	2	1	4	11

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
All Courses Other Than Above	ALL GRADUATES	Mean	153.05	147.86	.	.	.	.	.	.
		S.E.	1.22	4.90	.	.	.	.	.	.
		N	2892	34	15	8	2	2	0	3
		GENDER								
		Male	Mean	152.89	.	.	.	.	.	.
			S.E.	1.73	.	.	.	.	.	.
			N	1346	17	8	4	1	0	1
		Female	Mean	153.20	.	.	.	.	.	.
			S.E.	1.41	.	.	.	.	.	.
			N	1546	17	7	4	1	2	0
		RACE/ETHNICITY								
		White	Mean	158.64	.	.	.	.	.	.
			S.E.	1.28	.	.	.	.	.	.
			N	1715	21	7	6	1	1	0
		Black	Mean	136.73	.	.	.	.	.	.
			S.E.	2.23	.	.	.	.	.	.
			N	517	2	1	0	0	0	0
		Hispanic	Mean	138.20	.	.	.	.	.	.
			S.E.	2.70	.	.	.	.	.	.
			N	436	9	4	2	1	1	0
		Asian/Pacific Islander	Mean	152.07	.	.	.	.	.	.
			S.E.	3.63	.	.	.	.	.	.
			N	196	2	3	0	0	0	0
		Native American	Mean	.	.	.	.	.	.	.
			S.E.	.	.	.	.	.	.	.
			N	25	0	0	0	0	0	0
		Other	Mean	.	.	.	.	.	.	.
		S.E.	.	.	.	.	.	.	.	
		N	3	0	0	0	0	0	0	

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field			Credits Earned Categories								
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
All Courses Other Than Above	STUDENT PROGRAM										
		Academic	Mean 157.91	.	.	.	.	.	.	.	.
			S.E. 1.31	.	.	.	.	.	.	.	.
			N 2041	24	9	5	0	2	0	0	
		Vocational	Mean 125.10	.	.	.	.	.	.	.	
			S.E. 4.70	.	.	.	.	.	.	.	
			N 86	1	0	1	0	0	0	0	
		Both	Mean 145.15	.	.	.	.	.	.	.	
			S.E. 2.16	.	.	.	.	.	.	.	
			N 648	6	4	1	2	0	0	0	
		Neither	Mean 129.48	.	.	.	.	.	.	.	
			S.E. 4.02	.	.	.	.	.	.	.	
			N 117	3	2	1	0	0	0	3	
		COMMUNITY TYPE									
		Urban	Mean 154.74	.	.	.	.	.	.	.	
			S.E. 2.76	.	.	.	.	.	.	.	
		N 979	9	3	1	0	0	0	1		
	Suburban	Mean 153.17	.	.	.	.	.	.	.		
		S.E. 1.84	.	.	.	.	.	.	.		
		N 1139	16	7	6	2	2	0	2		
	Rural	Mean 151.36	.	.	.	.	.	.	.		
		S.E. 1.12	.	.	.	.	.	.	.		
		N 774	9	5	1	0	0	0	0		

Table 117.—NAEP civics proficiency estimates of 1998 graduates by number of credits in subject area by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
All Courses Other Than Above	PUBLIC/NONPUBLIC SCHOOL										
		Public	Mean	151.81	147.86	.	.	.	.	.	.
			S.E.	1.11	4.90	.	.	.	.	.	.
			N	2768	34	15	8	2	2	0	3
		Nonpublic	Mean	166.05	.	.	.	.	.	.	.
			S.E.	5.69	.	.	.	.	.	.	.
			N	124	0	0	0	0	0	0	0
		CENSUS REGION									
		Northeast	Mean	148.93	.	.	.	.	.	.	.
			S.E.	2.97	.	.	.	.	.	.	.
			N	339	0	1	2	0	0	0	0
		South	Mean	152.60	.	.	.	.	.	.	.
			S.E.	2.07	.	.	.	.	.	.	.
			N	1173	8	6	3	0	2	0	0
		Midwest	Mean	158.28	.	.	.	.	.	.	.
		S.E.	2.54	.	.	.	.	.	.	.	
		N	608	12	1	0	0	0	0	1	
	West	Mean	150.92	.	.	.	.	.	.	.	
		S.E.	1.71	.	.	.	.	.	.	.	
		N	772	14	7	3	2	0	0	2	

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 118.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean	167.61	150.00
	S.E.	2.57	1.32
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean	164.44	150.06
	S.E.	2.47	1.33
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean	165.87	141.68
	S.E.	1.34	1.34
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean	161.73	140.68
	S.E.	1.26	1.47
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean	155.96	142.29
	S.E.	1.15	2.30

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	ALL GRADUATES	Mean	167.61	150.00
		S.E.	2.57	1.32
		N	476	2480
GENDER				
	Male	Mean	172.85	148.51
		S.E.	3.33	1.60
		N	226	1151
	Female	Mean	162.81	151.34
		S.E.	3.02	1.57
		N	250	1329
RACE/ETHNICITY				
	White	Mean	171.62	155.87
		S.E.	3.43	1.36
		N	296	1456
	Black	Mean	154.49	132.88
		S.E.	3.57	2.11
		N	77	443
	Hispanic	Mean	156.94	134.73
		S.E.	5.37	2.74
		N	62	393
	Asian/Pacific Islander	Mean	165.29	149.60
		S.E.	6.80	3.36
		N	40	161
	Native American	Mean	.	.
		S.E.	.	.
		N	1	24
	Other	Mean	.	.
		S.E.	.	.
		N	0	3

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	169.43	155.05
		S.E.	2.48	1.35
		N	389	1692
	Vocational	Mean	.	125.50
		S.E.	.	4.70
		N	0	88
	Both	Mean	158.45	142.81
		S.E.	5.01	2.37
		N	87	574
	Neither	Mean	.	130.11
		S.E.	.	4.01
		N	0	126
		COMMUNITY TYPE		
	Urban	Mean	169.49	150.82
		S.E.	4.95	2.58
		N	189	804
	Suburban	Mean	167.59	151.02
		S.E.	3.45	2.02
		N	155	1019
	Rural	Mean	165.65	147.89
		S.E.	4.48	1.57
		N	132	657



Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	165.69	149.27
		S.E.	2.25	1.28
		N	433	2399
	Nonpublic	Mean	176.37	160.29
		S.E.	8.16	5.15
		N	43	81
		CENSUS REGION		
	Northeast	Mean	161.75	147.22
		S.E.	5.34	3.44
		N	53	289
	South	Mean	166.15	147.35
		S.E.	4.40	2.14
		N	263	929
	Midwest	Mean	175.61	155.19
		S.E.	2.86	2.99
		N	93	529
	West	Mean	166.81	149.66
		S.E.	4.18	1.83
		N	67	733

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	Mean	164.44	150.06
		S.E.	2.47	1.33
		N	578	2378
GENDER				
	Male	Mean	168.89	148.47
		S.E.	3.72	1.63
		N	273	1104
	Female	Mean	160.35	151.48
		S.E.	2.70	1.58
		N	305	1274
RACE/ETHNICITY				
	White	Mean	169.59	155.75
		S.E.	3.31	1.40
		N	351	1401
	Black	Mean	146.49	133.85
		S.E.	4.23	2.13
		N	107	413
	Hispanic	Mean	152.83	134.60
		S.E.	5.75	2.76
		N	78	377
	Asian/Pacific Islander	Mean	165.68	149.42
		S.E.	6.72	3.36
		N	41	160
	Native American	Mean	.	.
		S.E.	.	.
		N	1	24
	Other	Mean	.	.
		S.E.	.	.
		N	0	3

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	STUDENT PROGRAM				
	Academic	Mean	166.05	155.44	
		S.E.	2.50	1.35	
		N	461	1620	
	Vocational	Mean	.	125.50	
		S.E.	.	4.70	
		N	0	88	
	Both	Mean	157.48	142.12	
		S.E.	4.11	2.42	
		N	117	544	
	Neither	Mean	.	130.11	
		S.E.	.	4.01	
		N	0	126	
	COMMUNITY TYPE				
	Urban	Mean	165.24	151.30	
		S.E.	5.22	2.53	
N		234	759		
Suburban	Mean	162.73	151.43		
	S.E.	3.06	2.05		
	N	183	991		
Rural	Mean	164.98	147.04		
	S.E.	4.35	1.64		
	N	161	628		

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	162.49	149.28
		S.E.	2.12	1.30
		N	534	2298
	Nonpublic	Mean	175.24	160.74
		S.E.	8.63	5.03
		N	44	80
		CENSUS REGION		
	Northeast	Mean	156.51	147.77
		S.E.	5.31	3.63
		N	66	276
	South	Mean	162.66	147.85
		S.E.	4.26	2.16
		N	312	880
	Midwest	Mean	172.34	154.90
		S.E.	2.55	3.05
		N	117	505
	West	Mean	167.05	149.21
		S.E.	3.45	1.83
		N	83	717

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	ALL GRADUATES	Mean	165.87	141.68
		S.E.	1.34	1.34
		N	1342	1614
GENDER				
	Male	Mean	168.89	140.36
		S.E.	2.35	1.69
		N	578	799
	Female	Mean	163.52	143.03
		S.E.	1.49	1.58
		N	764	815
RACE/ETHNICITY				
	White	Mean	169.68	147.87
		S.E.	1.65	1.53
		N	863	889
	Black	Mean	151.26	126.20
		S.E.	2.66	2.22
		N	208	312
	Hispanic	Mean	154.87	128.53
		S.E.	3.21	2.70
		N	153	302
	Asian/Pacific Islander	Mean	161.53	140.58
		S.E.	5.09	3.41
		N	114	87
	Native American	Mean	.	.
		S.E.	.	.
		N	4	21
	Other	Mean	.	.
		S.E.	.	.
		N	0	3

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		STUDENT PROGRAM		
	Academic	Mean	167.55	146.41
		S.E.	1.28	1.70
		N	1091	990
	Vocational	Mean	.	125.50
		S.E.	.	4.70
		N	0	88
	Both	Mean	157.61	137.38
		S.E.	3.98	2.04
		N	251	410
	Neither	Mean	.	130.11
		S.E.	.	4.01
		N	0	126
		COMMUNITY TYPE		
	Urban	Mean	167.00	141.11
		S.E.	2.21	2.52
		N	473	520
	Suburban	Mean	164.79	142.85
		S.E.	1.73	2.64
		N	540	634
	Rural	Mean	166.06	140.77
		S.E.	2.58	1.89
		N	329	460

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	164.76	141.14
		S.E.	1.23	1.37
		N	1262	1570
	Nonpublic	Mean	174.02	150.92
		S.E.	4.64	6.76
		N	80	44
		CENSUS REGION		
	Northeast	Mean	161.62	140.17
		S.E.	3.55	3.06
		N	147	195
	South	Mean	163.89	135.30
		S.E.	2.32	1.77
		N	662	530
	Midwest	Mean	174.25	146.64
		S.E.	2.27	3.36
		N	249	373
	West	Mean	163.64	143.70
		S.E.	1.82	1.94
		N	284	516

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	ALL GRADUATES	Mean	161.73	140.68
		S.E.	1.26	1.47
		N	1717	1239
GENDER				
	Male	Mean	163.14	139.28
		S.E.	2.11	1.89
		N	767	610
	Female	Mean	160.54	142.08
		S.E.	1.35	1.70
		N	950	629
RACE/ETHNICITY				
	White	Mean	166.48	146.75
		S.E.	1.52	1.76
		N	1070	682
	Black	Mean	143.86	125.53
		S.E.	2.55	2.89
		N	313	207
	Hispanic	Mean	151.09	126.73
		S.E.	3.53	2.52
		N	199	256
	Asian/Pacific Islander	Mean	159.08	139.95
		S.E.	5.21	4.00
		N	129	72
	Native American	Mean	.	.
		S.E.	.	.
		N	6	19
	Other	Mean	.	.
		S.E.	.	.
		N	0	3



Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics		STUDENT PROGRAM		
	Academic	Mean	164.03	146.54
		S.E.	1.25	1.88
		N	1330	751
	Vocational	Mean	.	125.50
		S.E.	.	4.70
		N	0	88
	Both	Mean	152.86	134.50
		S.E.	3.06	2.39
		N	387	274
	Neither	Mean	.	130.11
		S.E.	.	4.01
		N	0	126
		COMMUNITY TYPE		
	Urban	Mean	163.36	140.10
		S.E.	2.35	2.68
		N	592	401
	Suburban	Mean	160.35	142.91
		S.E.	1.51	3.04
		N	679	495
	Rural	Mean	161.82	138.55
		S.E.	2.38	2.31
		N	446	343

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	160.47	139.89
		S.E.	1.16	1.51
		N	1635	1197
	Nonpublic	Mean	173.28	151.45
		S.E.	4.67	7.09
		N	82	42
		CENSUS REGION		
	Northeast	Mean	157.41	140.94
		S.E.	3.53	3.37
		N	179	163
	South	Mean	158.33	134.72
		S.E.	2.06	2.13
		N	859	333
	Midwest	Mean	172.45	144.08
		S.E.	2.07	3.53
		N	299	323
	West	Mean	160.62	141.16
		S.E.	1.90	2.24
		N	380	420

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	ALL GRADUATES	Mean	155.96	142.29
		S.E.	1.15	2.30
		N	2328	628
GENDER				
	Male	Mean	156.09	141.75
		S.E.	1.79	2.98
		N	1062	315
	Female	Mean	155.86	142.87
		S.E.	1.32	2.53
		N	1266	313
RACE/ETHNICITY				
	White	Mean	161.57	148.60
		S.E.	1.31	2.56
		N	1374	378
	Black	Mean	138.92	125.88
		S.E.	2.47	3.52
		N	423	97
	Hispanic	Mean	142.81	119.34
		S.E.	2.61	4.28
		N	350	105
	Asian/Pacific Islander	Mean	155.59	138.96
		S.E.	4.77	6.78
		N	162	39
	Native American	Mean	.	.
		S.E.	.	.
		N	17	8
	Other	Mean	.	.
		S.E.	.	.
		N	2	1

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	STUDENT PROGRAM				
	Academic	Mean	159.35	151.07	
		S.E.	1.16	3.18	
		N	1718	363	
	Vocational	Mean	.	126.69	
		S.E.	.	5.68	
		N	21	67	
	Both	Mean	147.17	133.00	
		S.E.	2.38	3.97	
		N	565	96	
	Neither	Mean	.	129.97	
		S.E.	.	4.17	
		N	24	102	
	COMMUNITY TYPE				
	Urban	Mean	157.26	141.80	
		S.E.	2.62	4.95	
N		819	174		
Suburban	Mean	155.91	143.66		
	S.E.	1.56	4.38		
	N	901	273		
Rural	Mean	154.69	140.99		
	S.E.	1.51	3.50		
	N	608	181		

Table 119.—NAEP civics proficiency estimates of 1998 graduates by core curriculum categories by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

Core Curriculum Categories			Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics		PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean	154.76	141.34
		S.E.	1.02	2.34
		N	2224	608
	Nonpublic	Mean	167.83	.
		S.E.	5.21	.
		N	104	20
		CENSUS REGION		
	Northeast	Mean	151.78	143.44
		S.E.	3.06	4.98
		N	248	94
	South	Mean	154.92	133.80
		S.E.	2.05	3.83
		N	1018	174
	Midwest	Mean	163.13	147.63
		S.E.	2.47	4.06
		N	417	205
	West	Mean	153.64	138.42
		S.E.	1.59	3.34
		N	645	155

NOTE: Users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 120.—NAEP civics proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region

		GPA Categories						
		A	B	C	D	F	Other	Missing
ALL GRADUATES	Mean	179.77	154.10	132.72	.	.	.	.
	S.E.	1.35	1.34	1.78	.	.	.	.
	N	514	1605	829	8	0	0	0
GENDER								
Male	Mean	185.62	157.46	132.03	.	.	.	.
	S.E.	2.48	2.17	2.28	.	.	.	.
	N	178	735	458	6	0	0	0
Female	Mean	176.75	151.11	133.63	.	.	.	.
	S.E.	1.42	1.20	2.09	.	.	.	.
	N	336	870	371	2	0	0	0
RACE/ETHNICITY								
White	Mean	181.73	158.30	137.87	.	.	.	.
	S.E.	1.31	1.56	2.12	.	.	.	.
	N	395	948	407	2	0	0	0
Black	Mean	166.63	141.59	126.94	.	.	.	.
	S.E.	4.58	2.64	3.10	.	.	.	.
	N	32	259	227	2	0	0	0
Hispanic	Mean	160.87	144.18	119.97	.	.	.	.
	S.E.	8.23	2.26	3.34	.	.	.	.
	N	38	264	149	4	0	0	0
Asian/Pacific Islander	Mean	175.16	151.46	.	.	.	.	.
	S.E.	6.34	2.94	.	.	.	.	.
	N	49	123	29	0	0	0	0
Native American	Mean	.	.	.	.	.	.	.
	S.E.	.	.	.	.	.	.	.
	N	0	11	14	0	0	0	0
Other	Mean	.	.	.	.	.	.	.
	S.E.	.	.	.	.	.	.	.
	N	0	0	3	0	0	0	0

Table 120.—NAEP civics proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
STUDENT PROGRAM								
Academic	Mean	180.50	156.90	138.66	.	.	.	.
	S.E.	1.27	1.55	2.15	.	.	.	.
	N	426	1168	482	5	0	0	0
Vocational	Mean	.	132.15	120.30	.	.	.	.
	S.E.	.	8.03	4.98	.	.	.	.
	N	2	34	50	2	0	0	0
Both	Mean	176.72	149.21	124.53	.	.	.	.
	S.E.	3.66	2.10	2.91	.	.	.	.
	N	83	354	223	1	0	0	0
Neither	Mean	.	133.07	126.55	.	.	.	.
	S.E.	.	6.27	5.19	.	.	.	.
	N	3	49	74	0	0	0	0
COMMUNITY TYPE								
Urban	Mean	182.69	156.73	134.92	.	.	.	.
	S.E.	1.97	3.07	2.62	.	.	.	.
	N	155	531	303	4	0	0	0
Suburban	Mean	180.01	154.60	132.25	.	.	.	.
	S.E.	2.35	1.75	2.82	.	.	.	.
	N	204	636	332	2	0	0	0
Rural	Mean	177.13	151.16	131.03	.	.	.	.
	S.E.	2.34	2.16	2.15	.	.	.	.
	N	155	438	194	2	0	0	0

Table 120.—NAEP civics proficiency estimates of 1998 graduates by grade point average by gender, race/ethnicity, student program, community type, school type (public/nonpublic), and region  
(Continued)

		GPA Categories						
		A	B	C	D	F	Other	Missing
PUBLIC/NONPUBLIC SCHOOL								
Public	Mean	178.94	152.96	131.65	.	.	.	.
	S.E.	1.40	1.19	1.88	.	.	.	.
	N	486	1536	802	8	0	0	0
Nonpublic	Mean	.	165.90	.	.	.	.	.
	S.E.	.	7.92	.	.	.	.	.
	N	28	69	27	0	0	0	0
CENSUS REGION								
Northeast	Mean	177.80	155.81	135.19	.	.	.	.
	S.E.	4.33	3.79	5.21	.	.	.	.
	N	34	158	147	3	0	0	0
South	Mean	174.77	154.04	131.30	.	.	.	.
	S.E.	2.59	2.94	1.70	.	.	.	.
	N	191	689	310	2	0	0	0
Midwest	Mean	187.30	157.66	133.08	.	.	.	.
	S.E.	1.93	1.90	3.91	.	.	.	.
	N	141	291	188	2	0	0	0
West	Mean	176.34	149.81	130.91	.	.	.	.
	S.E.	1.66	1.91	2.49	.	.	.	.
	N	148	467	184	1	0	0	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiency estimates that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
010100	AGRICULTURAL BUSINESS AND MANAGEMENT, OTHER	.	.	.	.	.	.	1,978	0.07
010111	AGRIBUSINESS, INTRODUCTION	15,593	0.54	12,290	0.51	20,691	0.75	18,117	0.63
010121	AGRICULTURAL BUSINESS OPERATION	12,844	0.45	14,764	0.61	9,453	0.34	7,716	0.27
010131	FARM AND RANCH MANAGEMENT	872	0.03	5,537	0.23	9,355	0.34	9,919	0.35
010141	STATE AND COMMUNITY AGRICULTURE	2,012	0.07	.	.	.	.	844	0.03
010151	AGRICULTURAL MATHEMATICS	114	0.00	397	0.02	313	0.01	1,690	0.06
010161	AGRICULTURAL MICROPROCESSING	.	.	.	.	382	0.01	.	.
010171	AGRICULTURE COOPERATIVES	6,882	0.24	9,571	0.40	13,099	0.48	11,512	0.40
010172	AGRICULTURAL COOPERATIVE EDUCATION II	1,024	0.04	701	0.03	1,835	0.07	.	.
010181	AGRICULTURE, INDEPENDENT STUDY	3,815	0.13	2,611	0.11	.	.	3,629	0.13
010182	SOEP - SUPERVISED OCCUPATIONAL	1,975	0.07	2,293	0.10	.	.	.	.
010200	AGRICULTURAL MECHANICS, OTHER	.	.	697	0.03	.	.	359	0.01
010211	AGRICULTURAL MECHANICS, GENERAL	52,022	1.82	55,028	2.29	30,380	1.10	28,218	0.98
010212	AGRICULTURAL MECHANICS 2	6,873	0.24	10,444	0.43	6,516	0.24	20,495	0.71
010213	AGRICULTURAL MECHANICS 3	2,138	0.07	444	0.02	1,065	0.04	4,188	0.15
010214	AGRICULTURAL MECHANICS 4	683	0.02	277	0.01	.	.	3,398	0.12
010221	WELDING, AGRICULTURAL	12,913	0.45	13,187	0.55	2,272	0.08	2,106	0.07
010231	POWER AND MACHINERY, AGRICULTURAL	2,370	0.08	8,591	0.36	5,421	0.20	7,574	0.26
010241	FARM CONSTRUCTION	10,065	0.35	10,384	0.43	7,954	0.29	3,145	0.11
010251	ELECTRICITY AND ELECTRONICS, AGRICULTURAL	305	0.01	2,597	0.11	1,776	0.06	483	0.02
010261	SOIL AND WATER MECHANICAL PRACTICES	.	.	1,995	0.08	3,401	0.12	1,046	0.04
010271	SURVEYING, AGRICULTURAL	.	.	.	.	.	.	45	0.00
010300	AGRICULTURAL PRODUCTION, OTHER	.	.	.	.	.	.	1,645	0.06
010311	AGRICULTURAL PRODUCTION, GENERAL	10,780	0.38	14,174	0.59	10,210	0.37	9,880	0.34
010312	AGRICULTURE TECHNOLOGY 1	24,396	0.85	8,036	0.33	7,843	0.29	11,126	0.39
010313	AGRICULTURE TECHNOLOGY 2	2,424	0.08	2,534	0.11	3,604	0.13	7,090	0.25
010321	ANIMAL PRODUCTION	10,648	0.37	6,331	0.26	6,978	0.25	9,695	0.34
010331	CROP PRODUCTION	.	.	964	0.04	5,842	0.21	8,439	0.29
010400	AGRICULTURAL PRODUCTS AND PROCESSING, OTHER	.	.	.	.	.	.	1,847	0.06
010411	AGRICULTURAL PRODUCTS AND PROCESSING I	4,859	0.17	5,456	0.23	.	.	.	.
010412	AGRICULTURAL PRODUCTS AND PROCESSING II	1,140	0.04	368	0.02	.	.	.	.
010511	AGRICULTURAL SUPPLIES MARKETING	.	.	1,202	0.05	445	0.02	517	0.02
010521	ANIMAL GROOMING	170	0.01	759	0.03	.	.	817	0.03
010600	HORTICULTURE, OTHER	.	.	.	.	.	.	956	0.03
010611	HORTICULTURE	43,172	1.51	35,401	1.47	24,135	0.88	39,196	1.37
010621	FLORICULTURE	6,423	0.22	9,420	0.39	3,534	0.13	3,571	0.12
010631	LANDSCAPING	12,961	0.45	14,578	0.61	5,023	0.18	4,432	0.15

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCS Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
010632	LANDSCAPING, ADVANCED	2,244	0.08	142	0.01	.	.	.	.
010641	GREENHOUSE MANAGEMENT	7,449	0.26	3,919	0.16	746	0.03	1,088	0.04
010651	NURSERY OPERATIONS AND MANAGEMENT	1,439	0.05	3,076	0.13	1,863	0.07	1,910	0.07
010661	HORTICULTURE POWER EQUIPMENT OPERATION AND MAINTENANCE	.	.	.	.	.	.	1,194	0.04
010662	HORTICULTURAL MECHANICS II	.	.	72	0.00	.	.	.	.
010681	FRUIT AND VEGETABLE PRODUCTION	1,328	0.05	1,080	0.04	4,478	0.16	702	0.02
019900	AGRIBUSINESS AND AGRICULTURAL PRODUCTION, OTHER	.	.	.	.	.	.	398	0.01
020100	AGRICULTURAL SCIENCES, OTHER GENERAL	.	.	.	.	.	.	2,488	0.09
020111	AGRICULTURAL SCIENCES, GENERAL	53,889	1.88	32,739	1.36	40,325	1.47	43,092	1.50
020121	AGRICULTURAL OCCUPATIONS 1	46,331	1.62	83,099	3.46	63,514	2.31	72,153	2.51
020122	AGRICULTURAL OCCUPATIONS 2	33,515	1.17	33,073	1.38	29,504	1.07	32,806	1.14
020123	AGRICULTURAL OCCUPATIONS 3	18,877	0.66	8,893	0.37	14,464	0.53	28,158	0.98
020124	AGRICULTURAL OCCUPATIONS 4	11,838	0.41	10,580	0.44	11,470	0.42	19,049	0.66
020200	ANIMAL SCIENCES, OTHER	.	.	.	.	.	.	275	0.01
020211	ANIMAL SCIENCES 1	25,798	0.90	27,825	1.16	23,326	0.85	18,291	0.64
020212	ANIMAL SCIENCES 2	1,087	0.04	736	0.03	68	0.00	1,651	0.06
020221	LIVESTOCK 9	2,146	0.07	7,072	0.29	3,161	0.11	4,546	0.16
020222	LIVESTOCK 10	.	.	1,242	0.05	.	.	2,292	0.08
020231	POULTRY	.	.	557	0.02	.	.	.	.
020241	DAIRY PRODUCTION	.	.	1,128	0.05	2,234	0.08	62	0.00
020251	NUTRITION AND FEEDS	261	0.01	214	0.01	.	.	.	.
020261	HORSE PRODUCTION	9,692	0.34	7,803	0.32	1,152	0.04	1,114	0.04
020262	HORSESHOEING/FARRIER TRAINING	800	0.03	.	.	.	.	.	.
020271	SMALL ANIMAL PRODUCTION 1	1,713	0.06	723	0.03	948	0.03	809	0.03
020272	SMALL ANIMAL PRODUCTION 2	.	.	612	0.03	.	.	.	.
020281	FISH PRODUCTION	1,011	0.04	.	.	.	.	.	.
020300	FOOD SCIENCES, OTHER	.	.	279	0.01	.	.	141	0.00
020400	PLANT SCIENCES, OTHER	.	.	.	.	.	.	218	0.01
020411	AGRONOMY	14,983	0.52	12,417	0.52	6,874	0.25	8,470	0.30
020421	ORNAMENTAL HORTICULTURE 1	11,246	0.39	8,207	0.34	8,661	0.31	6,617	0.23
020422	ORNAMENTAL HORTICULTURE 2	4,547	0.16	3,305	0.14	2,084	0.08	1,098	0.04
020423	ORNAMENTAL HORTICULTURE 3	154	0.01	228	0.01	1,841	0.07	677	0.02
020511	SOIL SCIENCES, GENERAL	1,566	0.05	4,190	0.17	2,134	0.08	2,892	0.10
020521	FERTILIZERS AND CHEMICALS	.	.	2,092	0.09	.	.	566	0.02
029900	AGRICULTURAL SCIENCES, OTHER	.	.	418	0.02	.	.	1,377	0.05
030100	RENEWABLE NATURAL RESOURCES, OTHER GENERAL	.	.	883	0.04	.	.	1,904	0.07
030200	CONSERVATION AND REGULATION, OTHER	.	.	.	.	.	.	3,060	0.11
030211	CONSERVATION AND REGULATION	8,952	0.31	12,929	0.54	21,511	0.78	17,434	0.61
030212	ENVIRONMENTAL MANAGEMENT 1	10,891	0.38	4,956	0.21	4,467	0.16	.	.
030213	ENVIRONMENTAL MANAGEMENT 2	326	0.01	141	0.01	.	.	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
030300	FISHING AND FISHERIES, OTHER	.	.	.	.	.	.	712	0.02
030311	WATERMAN OCCUPATIONS	485	0.02	.	.	.	.	136	0.00
030500	FORESTRY AND RELATED SCIENCES, OTHER	.	.	.	.	.	.	452	0.02
030511	FORESTRY SCIENCE 1	10,000	0.35	4,524	0.19	5,860	0.21	9,795	0.34
030512	FORESTRY SCIENCE 2	939	0.03	57	0.00	1,598	0.06	1,091	0.04
030521	FORESTRY OCCUPATIONS - WORK EXPERIENCE	.	.	.	.	1,021	0.04	.	.
030600	WILDLIFE MANAGEMENT, OTHER	.	.	.	.	.	.	321	0.01
030611	WILDLIFE MANAGEMENT	24,676	0.86	25,111	1.04	11,192	0.41	6,530	0.23
030621	RURAL RECREATION	97	0.00	69	0.00	113	0.00	176	0.01
030711	MARINE MANAGEMENT/OCEANOGRAPHY 1	10,639	0.37	261	0.01	965	0.04	.	.
030712	MARINE MANAGEMENT/OCEANOGRAPHY 2	907	0.03	.	.	.	.	.	.
040100	ARCHITECTURE AND ENVIRONMENTAL DESIGN, OTHER	.	.	226	0.01	100	0.00	.	.
040200	ARCHITECTURE, OTHER	187	0.01	.	.	.	.	.	.
040211	ARCHITECTURE, INTRODUCTION	836	0.03	1,022	0.04	8,386	0.30	5,515	0.19
040212	ARCHITECTURE, ADVANCED	.	.	533	0.02	585	0.02	852	0.03
040221	ARCHITECTURAL THEORY	.	.	46	0.00	794	0.03	3,061	0.11
040300	CITY, COMMUNITY, AND REGIONAL PLANNING, OTHER	.	.	344	0.01	.	.	468	0.02
040400	ENVIRONMENTAL DESIGN, OTHER	2,925	0.10	.	.	.	.	1,026	0.04
040500	INTERIOR DESIGN, OTHER	.	.	.	.	.	.	417	0.01
040511	INTERIOR DESIGN	2,476	0.09	694	0.03	1,954	0.07	26,557	0.93
040700	URBAN DESIGN, OTHER	.	.	413	0.02	.	.	.	.
050100	AREA STUDIES, OTHER	93	0.00	.	.	6,896	0.25	3,995	0.14
050101	AREA STUDIES	1,920	0.07	24,682	1.03	29,613	1.08	12,336	0.43
050102	AMERICAN STUDIES, BASIC	19,830	0.69	2,755	0.11	1,798	0.07	50,476	1.76
050103	AMERICAN STUDIES, GENERAL	47,382	1.66	23,597	0.98	89,495	3.25	153,299	5.34
050104	AMERICA'S PEOPLE AND PROBLEMS	28,784	1.01	6,654	0.28	335	0.01	17,058	0.59
050105	AMERICAN STUDIES, HONORS	1,693	0.06	3,625	0.15	17,793	0.65	8,926	0.31
050107	OLD SOUTH	74	0.00	.	.	.	.	368	0.01
050108	AMERICAN WEST	2,795	0.10	.	.	.	.	19,903	0.69
050109	SOUTHWEST UNITED STATES	.	.	.	.	.	.	1,709	0.06
050110	ANGLO AMERICA	.	.	.	.	.	.	2,744	0.10
050111	NORTH AMERICA AND CURRENT EVENTS	563	0.02	34	0.00	346	0.01	9,699	0.34
050112	NORTH AND SOUTH AMERICA	2,551	0.09	1,659	0.07	.	.	325	0.01
050113	LATIN AMERICA	11,135	0.39	1,945	0.08	1,790	0.07	8,010	0.28
050114	WORLD STUDIES 1	392,357	13.71	172,902	7.19	228,498	8.31	255,336	8.90
050115	WORLD STUDIES 2	119,614	4.18	90,725	3.77	78,881	2.87	33,757	1.18
050116	WORLD STUDIES, HONORS	29,357	1.03	26,115	1.09	12,761	0.46	4,705	0.16
050117	COMPARATIVE WORLD CULTURES	36,540	1.28	1,386	0.06	19,993	0.73	2,801	0.10
050118	EUROPEAN CULTURE STUDIES, BASIC	2,366	0.08	2,900	0.12	1,404	0.05	20,350	0.71
050119	EUROPEAN CULTURE STUDIES, GENERAL	47,405	1.66	58,436	2.43	35,989	1.31	72,296	2.52

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
050120	EUROPEAN CULTURE STUDIES, HONORS	2,506	0.09	5,484	0.23	381	0.01	4,516	0.16
050121	DEVELOPING NATIONS	.	.	.	.	2,968	0.11	1,888	0.07
050122	AFRICAN AREA STUDIES	6,773	0.24	1,615	0.07	57	0.00	14,146	0.49
050123	AFRICA AND SOUTH AMERICA	5,709	0.20	1,657	0.07	.	.	310	0.01
050124	ASIAN AND AFRICAN CULTURAL STUDIES, BASIC	.	.	1,097	0.05	1,444	0.05	9,684	0.34
050125	ASIAN AND AFRICAN CULTURAL STUDIES, GENERAL	22,169	0.77	55,240	2.30	53,976	1.96	62,267	2.17
050126	ASIAN AND AFRICAN CULTURAL STUDIES, HONORS	.	.	4,531	0.19	5,098	0.19	3,695	0.13
050127	ASIAN STUDIES	36,942	1.29	6,449	0.27	17,300	0.63	20,110	0.70
050128	HISTORY OF CHINA	2,006	0.07	1,037	0.04	582	0.02	2,140	0.07
050129	ASIA, AFRICA AND MIDEAST	14,587	0.51	6,232	0.26	10,567	0.38	10,828	0.38
050130	AFRICA AND MIDDLE EAST	.	.	497	0.02	.	.	5,427	0.19
050131	MIDDLE EASTERN STUDIES	3,978	0.14	775	0.03	1,362	0.05	5,302	0.18
050132	MIDDLE EAST, WAR FOR SURVIVAL	.	.	.	.	.	.	4,032	0.14
050133	U S S R	.	.	6,576	0.27	1,516	0.06	8,471	0.30
050134	SOVIET UNION AND CHINA	.	.	103	0.00	690	0.03	455	0.02
050135	SOVIET UNION AND AFRO AMERICAN DEVELOPING NATIONS	.	.	122	0.01	1,181	0.04	1,129	0.04
050136	HISTORY OF RUSSIA	.	.	270	0.01	1,300	0.05	3,111	0.11
050137	NEGLECTED WORLD	.	.	47	0.00	157	0.01	861	0.03
050138	GLOBAL EDUCATION	64,351	2.25	109,326	4.55	103,428	3.76	30,069	1.05
050139	PACIFIC RIM NATIONS	149	0.01	.	.	181	0.01	.	.
050140	CANADIAN AREA STUDIES	1,542	0.05	139	0.01	.	.	.	.
050200	ETHNIC STUDIES, OTHER	78	0.00	439	0.02	.	.	3,717	0.13
050211	MINORITIES IN AMERICA	35,541	1.24	14,097	0.59	14,436	0.52	39,154	1.36
050221	ETHNIC AND FAMILY HERITAGE	.	.	192	0.01	.	.	1,446	0.05
050231	AFRO AMERICAN STUDIES	23,764	0.83	29,125	1.21	14,580	0.53	17,807	0.62
050241	ECONOMICS OF AFRO AMERICANS	.	.	.	.	.	.	111	0.00
050251	INDIANS OF NORTH AMERICA	8,136	0.28	9,558	0.40	462	0.02	7,443	0.26
050261	JEWISH HISTORICAL SIGNIFICANCE	376	0.01	.	.	.	.	.	.
050271	MEXICAN AMERICAN HERITAGE	2,415	0.08	538	0.02	186	0.01	2,271	0.08
050281	HAWAIIANA	3,675	0.13	5,731	0.24	11,254	0.41	2,837	0.10
050291	HAWAIIAN CULTURE STUDIES, MODERN	35,900	1.25	21,822	0.91	208	0.01	1,727	0.06
059900	AREA AND ETHNIC STUDIES, OTHER	.	.	.	.	185	0.01	493	0.02
060100	BUSINESS AND MANAGEMENT, OTHER GENERAL	669	0.02	244	0.01	1,069	0.04	4,986	0.17
060111	BUSINESS INTRODUCTION	205,943	7.20	218,597	9.09	283,748	10.32	424,965	14.81
060121	BUSINESS LAW	116,658	4.08	178,449	7.42	203,210	7.39	236,727	8.25
060131	BUSINESS, INDEPENDENT STUDY	3,033	0.11	6,549	0.27	3,530	0.13	12,864	0.45
060141	BUSINESS EDUCATION, COOPERATIVE	33,646	1.18	7,587	0.32	5,137	0.19	12,876	0.45
060200	ACCOUNTING, OTHER	670	0.02	.	.	.	.	25	0.00

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
060211	ACCOUNTING/BUSINESS MANAGEMENT CAREERS	1,574	0.05	1,786	0.07	1,223	0.04	.	.
060300	BANKING AND FINANCE, OTHER	228	0.01	.	.	.	.	3,620	0.13
060311	FINANCIAL CAREERS	4,847	0.17	8,889	0.37	1,799	0.07	2,390	0.08
060331	CONSUMER LENDING	.	.	.	.	365	0.01	.	.
060400	BUSINESS ADMINISTRATION AND MANAGEMENT, OTHER	.	.	.	.	.	.	1,811	0.06
060411	BUSINESS ORGANIZATION AND MANAGEMENT	41,533	1.45	56,484	2.35	58,318	2.12	32,965	1.15
060500	BUSINESS ECONOMICS, OTHER	.	.	.	.	.	.	41	0.00
060511	BUSINESS ECONOMICS	36,271	1.27	16,290	0.68	14,282	0.52	8,809	0.31
060600	HUMAN RESOURCES DEVELOPMENT, OTHER	.	.	.	.	.	.	2,804	0.10
060711	HOTEL AND MOTEL MANAGEMENT	890	0.03	348	0.01	458	0.02	1,097	0.04
060712	HOTEL AND MOTEL TRAINING	870	0.03	243	0.01	2,350	0.09	389	0.01
060811	INSURANCE CAREERS	.	.	671	0.03	997	0.04	308	0.01
060900	INTERNATIONAL BUSINESS MANAGEMENT, OTHER	464	0.02	1,255	0.05	.	.	171	0.01
061011	INVESTMENTS AND TAXATION	321	0.01	5,606	0.23	1,211	0.04	109	0.00
061100	LABOR INDUSTRIAL RELATIONS, OTHER	.	.	.	.	.	.	2,659	0.09
061200	MANAGEMENT INFORMATION SYSTEMS, OTHER	.	.	.	.	.	.	529	0.02
061300	MANAGEMENT SCIENCE, OTHER	.	.	553	0.02	.	.	945	0.03
061400	MARKETING MANAGEMENT AND RESEARCH, OTHER	.	.	.	.	.	.	223	0.01
061411	MARKETING MANAGEMENT AND DECISION MAKING	22,630	0.79	6,828	0.28	3,065	0.11	15,990	0.56
061500	ORGANIZATIONAL BEHAVIOR, OTHER	.	.	.	.	.	.	267	0.01
061600	PERSONNEL MANAGEMENT, OTHER	85	0.00	.	.	.	.	.	.
061700	REAL ESTATE, OTHER	.	.	.	.	.	.	236	0.01
061711	REAL ESTATE MARKETING	646	0.02	.	.	74	0.00	3,554	0.12
061811	SMALL BUSINESS MANAGEMENT	8,878	0.31	12,302	0.51	14,976	0.54	385	0.01
061900	TAXATION, OTHER	.	.	.	.	.	.	3,010	0.10
062000	TRADE AND INDUSTRIAL SUPERVISION AND MANAGEMENT, OTHER	.	.	.	.	.	.	1,037	0.04
069900	BUSINESS AND MANAGEMENT, OTHER	.	.	482	0.02	.	.	2,400	0.08
070100	ACCOUNTING, BOOKKEEPING, AND RELATED PROGRAMS	.	.	.	.	.	.	1,494	0.05
070111	BOOKKEEPING 1	7,588	0.27	6,980	0.29	19,420	0.71	185,774	6.47
070112	BOOKKEEPING 2	.	.	452	0.02	2,288	0.08	21,510	0.75
070121	ACCOUNTING 1	261,511	9.14	343,616	14.29	494,011	17.96	478,172	16.66
070122	ACCOUNTING 2	35,710	1.25	60,563	2.52	79,250	2.88	77,436	2.70
070131	ACCOUNTING, COLLEGE	6,918	0.24	3,368	0.14	1,582	0.06	7,072	0.25
070141	BOOKKEEPING AND ACCOUNTING 1	3,517	0.12	2,768	0.12	9,252	0.34	10,675	0.37
070142	BOOKKEEPING AND ACCOUNTING 2	887	0.03	608	0.03	2,356	0.09	3,723	0.13

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
070151	RECORDKEEPING 1	46,451	1.62	41,696	1.73	124,819	4.54	131,620	4.59
070152	RECORDKEEPING 2	143	0.00	154	0.01	3,667	0.13	8,564	0.30
070153	PERSONAL RECORDKEEPING	18,640	0.65	3,598	0.15	16,853	0.61	.	.
070161	OFFICE MACHINES	8,128	0.28	3,229	0.13	28,792	1.05	132,049	4.60
070162	OFFICE MACHINES, VOCATIONAL	2,116	0.07	367	0.02	937	0.03	4,136	0.14
070171	BUSINESS MATHEMATICS 1	82,628	2.89	126,229	5.25	183,685	6.68	259,729	9.05
070172	BUSINESS MATHEMATICS 2	1,553	0.05	1,949	0.08	4,489	0.16	6,868	0.24
070200	BANKING AND RELATED FINANCIAL PROGRAMS, OTHER	.	.	.	.	.	.	808	0.03
070201	BANKING & FINANCIAL CAREERS	7,620	0.27	5,986	0.25	1,260	0.05	.	.
070211	BANK TELLER	1,091	0.04	1,130	0.05	4,341	0.16	4,267	0.15
070221	FINANCIAL MATHEMATICS	1,619	0.06	326	0.01	2,044	0.07	2,949	0.10
070231	BANK PROOF OPERATOR	.	.	26	0.00	175	0.01	453	0.02
070251	BANKING AND FINANCIAL CAREERS - COOPERATIVE	1,066	0.04	950	0.04	927	0.03	.	.
070300	BUSINESS DATA PROCESSING AND RELATED PROGRAMS, OTHER	.	.	.	.	561	0.02	162	0.01
070311	COMPUTERS IN BUSINESS	84,222	2.94	216,098	8.99	99,207	3.61	5,559	0.19
070321	BUSINESS DATA PROCESSING 1	50,741	1.77	74,906	3.12	126,476	4.60	3,085	0.11
070322	BUSINESS DATA PROCESSING 2	4,476	0.16	9,870	0.41	7,039	0.26	123	0.00
070331	BUSINESS COMPUTER PROGRAMMING 1	189,797	6.63	223,012	9.28	142,537	5.18	492	0.02
070332	BUSINESS COMPUTER PROGRAMMING 2	44,296	1.55	6,221	0.26	6,654	0.24	693	0.02
070341	KEY PUNCH OPERATOR	.	.	.	.	.	.	4,858	0.17
070351	DATA ENTRY OPERATOR 1	186	0.01	1,043	0.04	2,585	0.09	2,888	0.10
070352	DATA ENTRY OPERATOR 2	.	.	.	.	496	0.02	.	.
070361	KEYBOARDING	242,237	8.46	277,306	11.54	173,812	6.32	3,249	0.11
070371	PERIPHERAL COMPUTER OPERATOR	183	0.01	.	.	.	.	.	.
070400	OFFICE SUPERVISION AND MANAGEMENT, OTHER	.	.	.	.	.	.	1,359	0.05
070411	BUSINESS ENGLISH 1	58,162	2.03	75,513	3.14	91,136	3.31	120,320	4.19
070412	BUSINESS ENGLISH 2	24,290	0.85	1,198	0.05	3,068	0.11	6,257	0.22
070413	BUSINESS ENGLISH 3	603	0.02	67	0.00	2,080	0.08	.	.
070414	BUSINESS ENGLISH 4	551	0.02	.	.	1,853	0.07	.	.
070600	SECRETARIAL AND RELATED PROGRAMS, OTHER	.	.	.	.	.	.	587	0.02
070611	SHORTHAND 1	2,051	0.07	13,210	0.55	57,608	2.09	277,007	9.65
070612	SHORTHAND 2	.	.	1,402	0.06	9,472	0.34	53,709	1.87
070613	SPEED WRITING	18,592	0.65	47,916	1.99	39,092	1.42	.	.
070621	TRANSCRIPTION	522	0.02	.	.	1,730	0.06	9,743	0.34
070631	SECRETARIAL ADMINISTRATION 1	13,845	0.48	6,940	0.29	16,901	0.61	28,522	0.99
070632	SECRETARIAL ADMINISTRATION 2	998	0.03	.	.	1,659	0.06	1,905	0.07
070641	WORD PROCESSING 1	383,101	13.39	252,023	10.48	189,665	6.90	8,870	0.31
070642	WORD PROCESSING 2	47,256	1.65	30,840	1.28	26,521	0.96	751	0.03
070643	WORD PROCESSING 3	3,973	0.14	5,702	0.24	4,153	0.15	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
070651	REPROGRAPHICS	.	.	.	.	69	0.00	1,573	0.05
070661	LEGAL OFFICE PROCEDURES	905	0.03	354	0.01	533	0.02	1,363	0.05
070662	COURT REPORTER	.	.	.	.	71	0.00	.	.
070671	MEDICAL OFFICE PROCEDURES	1,292	0.05	1,002	0.04	481	0.02	1,546	0.05
070681	LEGAL/MEDICAL OFFICE PROCEDURES	1,402	0.05	674	0.03	1,053	0.04	.	.
070700	TYPING, GENERAL OFFICE, AND RELATED PROGRAMS, OTHER	.	.	.	.	.	.	4,170	0.15
070711	TYPEWRITING 1	590,301	20.62	921,536	38.33	1,228,812	44.67	1,550,182	54.01
070712	TYPEWRITING 2	58,250	2.04	75,041	3.12	166,463	6.05	407,089	14.18
070713	TYPEWRITING 3	6,041	0.21	1,429	0.06	9,636	0.35	52,415	1.83
070721	TYPEWRITING, PERSONAL	495,964	17.33	215,308	8.96	343,443	12.49	342,168	11.92
070731	OFFICE PROCEDURES 1	62,790	2.19	119,319	4.96	170,220	6.19	222,460	7.75
070732	OFFICE PROCEDURES 2	8,432	0.29	6,875	0.29	22,089	0.80	33,098	1.15
070733	SIMULATED OFFICE	12,250	0.43	18,916	0.79	25,924	0.94	31,905	1.11
070741	OFFICE EDUCATION 1, COOPERATIVE	28,316	0.99	53,903	2.24	53,747	1.95	86,796	3.02
070742	OFFICE EDUCATION 2, COOPERATIVE	6,108	0.21	4,814	0.20	10,435	0.38	12,077	0.42
079900	BUSINESS AND OFFICE, OTHER	.	.	.	.	.	.	3,384	0.12
080111	FASHION MERCHANDISING	26,596	0.93	19,313	0.80	20,602	0.75	15,336	0.53
080121	FASHION DESIGN AND ILLUSTRATION	2,928	0.10	8,427	0.35	3,148	0.11	6,396	0.22
080131	FASHION MERCHANDISING - COOPERATIVE	2,883	0.10	2,308	0.10	826	0.03	.	.
080132	FASHION MERCHANDISING - COOPERATIVE	800	0.03	238	0.01	.	.	.	.
080200	BUSINESS AND PERSONAL SERVICES MARKETING, OTHER	.	.	.	.	.	.	564	0.02
080300	ENTREPRENEURSHIP, OTHER	.	.	120	0.01	1,128	0.04	.	.
080311	STARTING YOUR OWN BUSINESS	35,928	1.26	19,882	0.83	15,996	0.58	1,743	0.06
080321	JUNIOR ACHIEVEMENT	2,473	0.09	19,714	0.82	37,399	1.36	8,243	0.29
080400	FINANCIAL SERVICES MARKETING, OTHER	.	.	.	.	.	.	1,990	0.07
080500	FLORISTRY, FARM AND GARDEN SUPPLIES MARKETING, OTHER	.	.	.	.	.	.	162	0.01
080511	FLORAL SALES	7,004	0.24	188	0.01	1,137	0.04	3,435	0.12
080611	FOOD MARKETING/DISTRIBUTION - OVERVIEW	658	0.02	.	.	.	.	.	.
080612	GROCERY MANAGEMENT	61	0.00	722	0.03	135	0.00	.	.
080621	FOOD MARKETING - COOPERATIVE EDUCATION 1	212	0.01	.	.	.	.	.	.
080700	GENERAL MARKETING, OTHER	.	.	427	0.02	.	.	768	0.03
080711	DISTRIBUTIVE EDUCATION 1	142,548	4.98	139,892	5.82	143,764	5.23	142,091	4.95
080712	DISTRIBUTIVE EDUCATION 2	42,098	1.47	20,810	0.87	24,606	0.89	31,766	1.11
080713	DISTRIBUTIVE EDUCATION 3	5,950	0.21	2,363	0.10	6,568	0.24	4,145	0.14
080721	DISTRIBUTIVE EDUCATION 1, COOPERATIVE	57,180	2.00	55,237	2.30	49,065	1.78	50,215	1.75

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
080722	DISTRIBUTIVE EDUCATION 2, COOPERATIVE	8,939	0.31	9,757	0.41	9,770	0.36	16,454	0.57
080731	SALESMANSHIP	256	0.01	2,510	0.10	6,853	0.25	18,347	0.64
080741	RETAIL LEARNING LABORATORY	9,230	0.32	5,393	0.22	8,556	0.31	5,286	0.18
080751	CASHIER CHECKER TRAINING	652	0.02	121	0.01	705	0.03	1,494	0.05
080761	WAREHOUSING INDUSTRIAL AND WHOLESALE MATERIAL	.	.	50	0.00	.	.	493	0.02
080771	DISTRIBUTIVE EDUCATION, INDEPENDENT STUDY	313	0.01	.	.	543	0.02	579	0.02
080781	TELEPHONE SERVICE REPRESENTATIVE	38	0.00	.	.	.	.	.	.
080811	COMPUTER SALES REPRESENTATIVE	114	0.00	.	.	.	.	.	.
080900	HOSPITALITY AND RECREATION MARKETING, OTHER	.	.	.	.	.	.	2,135	0.07
080911	ORIENTATION TO HOSPITALITY CAREERS	3,643	0.13	889	0.04	.	.	.	.
080921	HOSPITALITY SALES 1	804	0.03	516	0.02	.	.	.	.
080922	HOSPITALITY SALES 2	63	0.00	.	.	.	.	.	.
081100	TRANSPORTATION AND TRAVEL MARKETING, OTHER	288	0.01	.	.	.	.	1,071	0.04
081111	TOURISM SERVICES	3,518	0.12	2,408	0.10	1,872	0.07	690	0.02
081121	ENTERTAINMENT PARK/TOURISM - COOPERATIVE	67	0.00	828	0.03	129	0.00	.	.
081211	AUTO PARTS MERCHANDISING	205	0.01	.	.	.	.	.	.
081221	AUTOMOTIVE PROFESSIONAL TRAINING	85	0.00	.	.	575	0.02	2,561	0.09
089900	MARKETING AND DISTRIBUTION, OTHER	.	.	69	0.00	.	.	.	.
090100	COMMUNICATIONS, OTHER GENERAL	231	0.01	738	0.03	934	0.03	5,714	0.20
090111	MASS MEDIA	71,856	2.51	47,618	1.98	71,790	2.61	132,573	4.62
090121	INTERCULTURAL COMMUNICATIONS	.	.	.	.	84	0.00	.	.
090200	ADVERTISING, OTHER	.	.	.	.	.	.	165	0.01
090211	ADVERTISING	3,543	0.12	4,764	0.20	4,691	0.17	6,210	0.22
090300	COMMUNICATIONS RESEARCH, OTHER	.	.	.	.	.	.	174	0.01
090400	JOURNALISM (MASS COMMUNICATIONS), OTHER	.	.	.	.	.	.	2,320	0.08
090411	JOURNALISM 1	178,198	6.23	178,277	7.42	166,755	6.06	207,688	7.24
090412	JOURNALISM 2	44,212	1.54	40,064	1.67	38,230	1.39	33,749	1.18
090413	JOURNALISM 3	9,445	0.33	8,756	0.36	8,922	0.32	8,315	0.29
090421	JOURNALISM INVESTIGATIONS	10,565	0.37	2,363	0.10	1,760	0.06	355	0.01
090431	LITERARY MAGAZINE	5,371	0.19	5,467	0.23	1,261	0.05	3,981	0.14
090441	YEARBOOK PRODUCTION 1	154,047	5.38	116,003	4.83	116,588	4.24	76,875	2.68
090442	YEARBOOK PRODUCTION 2	17,682	0.62	8,730	0.36	12,322	0.45	9,453	0.33
090500	PUBLIC RELATIONS, OTHER	.	.	.	.	.	.	174	0.01
090600	RADIO/TELEVISION NEWS BROADCAST, OTHER	78	0.00	.	.	.	.	256	0.01
090611	BROADCAST JOURNALISM	5,951	0.21	6,815	0.28	1,736	0.06	3,143	0.11



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
090612	CAREERS IN RADIO/TELEVISION BROADCASTING	6,015	0.21	4,102	0.17	347	0.01	.	.
090700	RADIO/TELEVISION, OTHER GENERAL	.	.	.	.	.	.	622	0.02
090711	BROADCASTING, INTRODUCTION	9,424	0.33	5,400	0.22	4,836	0.18	8,324	0.29
090721	TELEVISION AND TASTE	56	0.00	.	.	100	0.00	4,290	0.15
090811	SIGN LANGUAGE 1	17,641	0.62	4,426	0.18	12,484	0.45	.	.
090812	SIGN LANGUAGE 2	5,664	0.20	1,344	0.06	2,618	0.10	.	.
090821	BRILLE COMMUNICATIONS	344	0.01	48	0.00	.	.	.	.
090831	CRYPTOGRAPHY	.	.	46	0.00	.	.	.	.
099900	COMMUNICATIONS, OTHER	.	.	56	0.00	248	0.01	5,251	0.18
100100	COMMUNICATION TECHNOLOGIES, OTHER	15,833	0.55	2,640	0.11	354	0.01	511	0.02
100111	WORLD OF COMMUNICATIONS	79,514	2.78	22,600	0.94	13,773	0.50	6,117	0.21
100121	COMMUNICATIONS MEDIA PRODUCTION	19,339	0.68	8,672	0.36	10,327	0.38	20,337	0.71
100131	PHOTOGRAPHY, COMMERCIAL	30,325	1.06	13,023	0.54	27,723	1.01	7,720	0.27
100132	PHOTOGRAPHY, ADVANCED COMMERCIAL	446	0.02	162	0.01	1,563	0.06	374	0.01
100141	BROADCAST MANAGEMENT 1	3,305	0.12	282	0.01	842	0.03	513	0.02
100142	BROADCAST MANAGEMENT 2	534	0.02	.	.	.	.	.	.
100143	BROADCASTING PRACTICUM	.	.	933	0.04	536	0.02	479	0.02
100151	FILM MAKING AND PRODUCTION 1	8,885	0.31	4,890	0.20	2,136	0.08	26,666	0.93
100152	FILM MAKING AND PRODUCTION 2	1,215	0.04	.	.	173	0.01	4,672	0.16
100161	RADIO PRODUCTION	4,185	0.15	415	0.02	683	0.02	13,220	0.46
100171	TELEVISION PRODUCTION 1	78,737	2.75	37,847	1.57	44,445	1.62	20,573	0.72
100172	TELEVISION PRODUCTION 2	20,315	0.71	6,971	0.29	3,850	0.14	4,004	0.14
100173	TELEVISION PRODUCTION 3	2,555	0.09	1,232	0.05	128	0.00	.	.
100174	TELEVISION PRODUCTION 4	1,601	0.06	606	0.03	64	0.00	.	.
100181	CABLE TELEVISION	972	0.03	265	0.01	.	.	.	.
100191	RADIO/TELEVISION PRODUCTION 1	10,176	0.36	7,285	0.30	883	0.03	.	.
100192	RADIO/TELEVISION PRODUCTION 2	485	0.02	561	0.02	198	0.01	.	.
110100	COMPUTER AND INFORMATION SCIENCES, OTHER GENERAL	312	0.01	206	0.01	307	0.01	4,640	0.16
110111	COMPUTER APPRECIATION	380,806	13.30	340,951	14.18	476,770	17.33	46,026	1.60
110121	COMPUTER MATHEMATICS 1	35,069	1.23	41,292	1.72	71,147	2.59	82,129	2.86
110122	COMPUTER MATHEMATICS 2	2,950	0.10	5,053	0.21	5,219	0.19	5,676	0.20
110131	COMPUTER APPLICATIONS	319,798	11.17	207,618	8.64	148,978	5.42	6,855	0.24
110132	COMPUTER APPLICATIONS, INDEPENDENT STUDY	78,359	2.74	20,976	0.87	13,177	0.48	2,290	0.08
110141	COMPUTER SCIENCE, ADVANCED PLACEMENT	2,300	0.08	23,335	0.97	18,060	0.66	8,833	0.31
110142	IB COMPUTER SCIENCE	308	0.01	.	.	.	.	.	.
110143	AP COMPUTER SCIENCE A	20,991	0.73	.	.	.	.	.	.
110144	AP COMPUTER SCIENCE AB	364	0.01	.	.	.	.	.	.
110151	ARTIFICIAL INTELLIGENCE	57	0.00	170	0.01	.	.	.	.
110152	MULTIMEDIA COMPUTER APPLICATIONS	49,974	1.75	.	.	.	.	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
110161	DESKTOP COMPUTER APPLICATION SUITES	107,553	3.76	.	.	.	.	.	.
110200	COMPUTER PROGRAMMING, OTHER	379	0.01	314	0.01	.	.	2,738	0.10
110211	COMPUTER PROGRAMMING 1	58,180	2.03	59,002	2.45	207,232	7.53	111,647	3.89
110212	COMPUTER PROGRAMMING 2	16,001	0.56	12,744	0.53	19,394	0.71	10,520	0.37
110213	COMPUTER PROGRAMMING 3	7,406	0.26	815	0.03	4,065	0.15	.	.
110221	FORTRAN, INTRODUCTION	619	0.02	1,222	0.05	11,300	0.41	6,297	0.22
110231	PASCAL, INTRODUCTION	16,483	0.58	30,933	1.29	36,604	1.33	1,029	0.04
110232	ADVANCED PASCAL	2,139	0.07	3,842	0.16	5,616	0.20	.	.
110241	BASIC, INTRODUCTION	39,338	1.37	76,430	3.18	220,337	8.01	24,258	0.85
110242	ADVANCED BASIC	1,982	0.07	7,302	0.30	19,817	0.72	.	.
110251	COBOL, INTRODUCTION	1,115	0.04	3,386	0.14	6,260	0.23	2,630	0.09
110252	ADVANCED COBOL	71	0.00	110	0.00	137	0.00	.	.
110261	LOGO, INTRODUCTION	.	.	278	0.01	2,795	0.10	.	.
110271	RPG PROGRAMMING, INTRODUCTION	1,164	0.04	.	.	2,910	0.11	.	.
110272	C PROGRAMMING	926	0.03	.	.	.	.	.	.
110273	C++ PROGRAMMING	7,465	0.26	.	.	.	.	.	.
110300	DATA PROCESSING, OTHER	.	.	277	0.01	.	.	87	0.00
110311	DATA PROCESSING, INTRODUCTION	19,716	0.69	13,919	0.58	24,766	0.90	104,356	3.64
110312	DATA PROCESSING, INTERMEDIATE	2,039	0.07	416	0.02	6,117	0.22	9,402	0.33
110313	DATA PROCESSING, ADVANCED	2,641	0.09	710	0.03	235	0.01	3,047	0.11
110321	COMPUTER PROGRAMMING - COOPERATIVE EDUCATION	160	0.01	491	0.02	.	.	.	.
110500	SYSTEMS ANALYSIS, OTHER	.	.	.	.	513	0.02	.	.
110601	HTML	11,598	0.41	.	.	.	.	.	.
110603	WEB SITE DESIGN, DEVELOPMENT	26,328	0.92	.	.	.	.	.	.
110604	NETWORK ADMINISTRATION/MANAGEMENT	22,251	0.78	.	.	.	.	.	.
119900	COMPUTER AND INFORMATION SCIENCES, OTHER	.	.	95	0.00	155	0.01	1,873	0.07
120111	DRY CLEANING 1	.	.	211	0.01	.	.	1,248	0.04
120211	SPORTS OFFICIATING	5,164	0.18	324	0.01	.	.	1,607	0.06
120300	FUNERAL SERVICES, OTHER	.	.	.	.	.	.	2,501	0.09
120411	COSMETOLOGY	21,197	0.74	19,313	0.80	31,915	1.16	30,450	1.06
120412	COSMETOLOGY 2	7,153	0.25	4,387	0.18	8,173	0.30	14,705	0.51
120413	COSMETOLOGY 3	1,508	0.05	1,680	0.07	1,946	0.07	4,095	0.14
120414	COSMETOLOGY - COOPERATIVE EDUCATION 2	381	0.01	302	0.01	.	.	.	.
120421	BARBERING 1	410	0.01	737	0.03	.	.	859	0.03
120422	BARBERING 2	.	.	270	0.01	.	.	.	.
120423	BARBERING 3	.	.	135	0.01	.	.	.	.
120431	PERSONAL SERVICES OCCUPATIONS	318	0.01	.	.	488	0.02	690	0.02
120511	GENERAL SERVICES OCCUPATIONS 1	363	0.01	26	0.00	2,109	0.08	.	.
120512	GENERAL SERVICES OCCUPATIONS 2	.	.	26	0.00	531	0.02	.	.
120521	BUILDING & GROUNDS MAINTENANCE	50	0.00	1,886	0.08	377	0.01	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
120531	INDUSTRIAL MAINTENANCE/MECHANICS 1	.	.	.	.	795	0.03	.	.
129900	CONSUMER, PERSONAL, AND MISCELLANEOUS SERVICES, OTHER	170	0.01	70	0.00	.	.	2,685	0.09
130100	EDUCATION, OTHER GENERAL	.	.	.	.	358	0.01	856	0.03
130200	BILINGUAL/BICULTURAL EDUCATION, OTHER	.	.	.	.	.	.	158	0.01
130300	CURRICULUM AND INSTRUCTION, OTHER	.	.	100	0.00	.	.	33	0.00
130400	EDUCATION ADMINISTRATION, OTHER	.	.	.	.	.	.	163	0.01
130500	EDUCATIONAL MEDIA, OTHER	.	.	38	0.00	.	.	.	.
130800	SCHOOL PSYCHOLOGY, OTHER	.	.	.	.	.	.	507	0.02
131000	SPECIAL EDUCATION, OTHER	.	.	.	.	.	.	2,660	0.09
131100	STUDENT COUNSELING AND PERSONNEL SERVICES, OTHER	.	.	.	.	.	.	3,669	0.13
131200	TEACHER EDUCATION, GENERAL PROGRAMS, OTHER	1,863	0.07	2,884	0.12	2,719	0.10	2,347	0.08
131300	TEACHER EDUCATION, SPECIFIC SUBJECT AREAS, OTHER	.	.	697	0.03	.	.	2,255	0.08
131400	TEACHING ENGLISH AS A SECOND LANGUAGE/FOREIGN LANGUAGE	.	.	.	.	.	.	17	0.00
139900	EDUCATION, OTHER	.	.	.	.	65	0.00	2,744	0.10
140100	ENGINEERING, OTHER GENERAL	.	.	199	0.01	.	.	968	0.03
140111	ORIENTATION TO ENGINEERING	12,717	0.44	9,427	0.39	758	0.03	.	.
140200	AEROSPACE, AERONAUTICAL, AND ASTRONAUTICAL	.	.	.	.	376	0.01	.	.
140221	AEROSPACE ENGINEERING DESIGN	.	.	39	0.00	.	.	.	.
140300	AGRICULTURAL ENGINEERING, OTHER	.	.	.	.	.	.	875	0.03
140411	STRENGTH OF MATERIALS - ARCHITECTURAL	752	0.03	.	.	.	.	.	.
140600	CERAMIC ENGINEERING, OTHER	.	.	929	0.04	.	.	.	.
141000	ELECTRICAL, ELECTRONICS, AND COMMUNICATIONS	137	0.00	.	.	.	.	472	0.02
141200	ENGINEERING RELATED, OTHER	.	.	54	0.00	.	.	164	0.01
141211	INSTRUMENTATION PHYSICS 1	359	0.01	691	0.03	.	.	.	.
141212	INSTRUMENTATION PHYSICS 2	456	0.02	.	.	.	.	.	.
141213	INSTRUMENTATION PHYSICS 3	27	0.00	.	.	.	.	.	.
141300	ENGINEERING SCIENCE, OTHER	.	.	.	.	.	.	41	0.00
141700	INDUSTRIAL ENGINEERING, OTHER	.	.	.	.	.	.	444	0.02
141800	MATERIALS, ENGINEERING, OTHER	66	0.00	.	.	.	.	1,568	0.05
141900	MECHANICAL ENGINEERING, OTHER	.	.	100	0.00	.	.	.	.
141911	STRENGTH OF MATERIALS - MECHANICAL TECHNOLOGY	972	0.03	155	0.01	1,054	0.04	.	.
142000	METALLURGICAL ENGINEERING, OTHER	.	.	.	.	.	.	343	0.01
142300	NUCLEAR ENGINEERING, OTHER	.	.	.	.	.	.	371	0.01
142400	OCEAN ENGINEERING, OTHER	.	.	.	.	.	.	118	0.00

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
142611	CARTOGRAPHY	190	0.01	.	.	.	.	.	.
149900	ENGINEERING, OTHER	.	.	.	.	.	.	506	0.02
150111	STRUCTURAL ENGINEERING TECHNICIAN	114	0.00	.	.	350	0.01	.	.
150200	CIVIL TECHNOLOGIES, OTHER	.	.	.	.	.	.	166	0.01
150211	SURVEYING	418	0.01	.	.	.	.	1,922	0.07
150300	ELECTRICAL AND ELECTRONIC TECHNOLOGIES, OTHER	336	0.01	.	.	.	.	.	.
150311	AUDIO ELECTRONICS	1,675	0.06	1,112	0.05	.	.	190	0.01
150321	ELECTRICAL TECHNOLOGY	3,703	0.13	1,078	0.04	174	0.01	3,382	0.12
150331	ELECTRONIC TECHNOLOGY 1	9,047	0.32	3,177	0.13	2,950	0.11	2,902	0.10
150332	ELECTRONIC TECHNOLOGY 2	2,629	0.09	53	0.00	954	0.03	1,171	0.04
150333	ELECTRONICS FABRICATION	3,953	0.14	.	.	302	0.01	.	.
150341	ELECTRICAL/ELECTRONICS ENGINEERING TECHNICIAN	598	0.02	220	0.01	291	0.01	.	.
150400	ELECTROMECHANICAL INSTRUMENTATION AND MAINTENANCE	.	.	.	.	.	.	126	0.00
150411	ELECTROMECHANICAL TECHNOLOGY 1	8,920	0.31	4,917	0.20	3,090	0.11	1,133	0.04
150412	ELECTROMECHANICAL TECHNOLOGY 2	582	0.02	.	.	.	.	.	.
150421	INSTRUMENTATION TECHNOLOGY	2,569	0.09	217	0.01	.	.	302	0.01
150431	COMPUTER-ASSISTED DESIGN/DRAFTING (CAD)	82,829	2.89	35,218	1.46	21,858	0.79	.	.
150511	ENVIRONMENTAL CONTROL TECHNOLOGIES	343	0.01	396	0.02	.	.	753	0.03
150600	INDUSTRIAL PRODUCTION TECHNOLOGIES, OTHER	.	.	.	.	137	0.00	480	0.02
150601	INDUSTRIAL RESEARCH & DEVELOPMENT	11,105	0.39	10,646	0.44	2,904	0.11	.	.
150611	INDUSTRIAL PRODUCTION TECHNOLOGY 1	30,101	1.05	4,876	0.20	11,337	0.41	653	0.02
150612	INDUSTRIAL PRODUCTION TECHNOLOGY 2	2,315	0.08	275	0.01	.	.	.	.
150711	QUALITY CONTROL TECHNOLOGY	.	.	.	.	728	0.03	.	.
150800	MECHANICAL AND RELATED TECHNOLOGIES, OTHER	.	.	.	.	347	0.01	3,441	0.12
150811	AUTOMOTIVE DESIGN & TECHNOLOGY	82	0.00	.	.	65	0.00	.	.
150821	MECHANICAL ENGINEERING TECHNOLOGY	1,176	0.04	1,434	0.06	.	.	.	.
150900	MINING AND PETROLEUM TECHNOLOGIES, OTHER	.	.	.	.	.	.	1,359	0.05
150911	MINING TECHNOLOGY	.	.	.	.	.	.	184	0.01
159900	ENGINEERING AND ENGINEERING-RELATED TECHNOLOGIES, OTHER	.	.	.	.	.	.	190	0.01
160100	FOREIGN LANGUAGES, MULTIPLE EMPHASIS, OTHER	279	0.01	178	0.01	174	0.01	1,199	0.04
160111	FOREIGN LANGUAGE, EXPLORATORY	3,783	0.13	5,266	0.22	2,740	0.10	1,305	0.05
160121	ENGLISH AS A SECOND LANGUAGE 1	40,539	1.42	31,668	1.32	43,624	1.59	9,216	0.32
160122	ENGLISH AS A SECOND LANGUAGE 2	30,934	1.08	22,847	0.95	23,715	0.86	3,064	0.11
160123	ENGLISH AS A SECOND LANGUAGE 3	32,321	1.13	26,614	1.11	22,935	0.83	2,009	0.07

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCS Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
160124	ENGLISH AS A SECOND LANGUAGE, SKILLS LAB	11,641	0.41	5,847	0.24	26,119	0.95	1,480	0.05
160125	TRANSITIONAL ENGLISH	11,863	0.41	8,206	0.34	6,974	0.25	.	.
160200	AFRICAN (NON-SEMITIC) LANGUAGES, OTHER	276	0.01	110	0.00	117	0.00	.	.
160211	SWAHILI 1	65	0.00	.	.	.	.	445	0.02
160212	SWAHILI 2	65	0.00	.	.	.	.	73	0.00
160221	AMHARIC 1 (ETHIOPIAN)	259	0.01	69	0.00	154	0.01	.	.
160222	AMHARIC 2 (ETHIOPIAN)	.	.	69	0.00	.	.	.	.
160300	ASIATIC LANGUAGES, OTHER	4,283	0.15	1,458	0.06	1,888	0.07	597	0.02
160311	CANTONESE 1	453	0.02	.	.	.	.	885	0.03
160312	CANTONESE 2	214	0.01	.	.	.	.	98	0.00
160313	CANTONESE 3	135	0.00	.	.	.	.	.	.
160321	MANDARIN 1	5,453	0.19	1,827	0.08	1,677	0.06	422	0.01
160322	MANDARIN 2	3,639	0.13	1,010	0.04	203	0.01	146	0.01
160323	MANDARIN 3	3,045	0.11	323	0.01	200	0.01	.	.
160324	MANDARIN 4	1,539	0.05	280	0.01	.	.	.	.
160325	MANDARIN 5	1,334	0.05	.	.	.	.	.	.
160331	JAPANESE 1	30,983	1.08	20,401	0.85	18,849	0.69	4,543	0.16
160332	JAPANESE 2	27,757	0.97	12,347	0.51	8,727	0.32	3,157	0.11
160333	JAPANESE 3	17,480	0.61	3,551	0.15	3,887	0.14	1,203	0.04
160334	JAPANESE 4	8,665	0.30	1,973	0.08	1,907	0.07	603	0.02
160335	JAPANESE 5	3,371	0.12	96	0.00	.	.	.	.
160336	FOREIGN LANGUAGE CONTRACT, JAPANESE	336	0.01	.	.	.	.	.	.
160341	HAWAIIAN 1	4,123	0.14	1,305	0.05	44	0.00	1,450	0.05
160342	HAWAIIAN 2	1,844	0.06	359	0.01	.	.	.	.
160343	HAWAIIAN 3	440	0.02	131	0.01	.	.	376	0.01
160344	HAWAIIAN 4	291	0.01	.	.	.	.	.	.
160345	HAWAIIAN LANGUAGE AND CULTURE	.	.	.	.	634	0.02	.	.
160351	KOREAN 1	578	0.02	163	0.01	744	0.03	178	0.01
160352	KOREAN 2	291	0.01	152	0.01	178	0.01	.	.
160353	KOREAN 3	64	0.00	152	0.01	.	.	.	.
160354	KOREAN 4	26	0.00	152	0.01	.	.	.	.
160400	BALTO-SLAVIC LANGUAGES, OTHER	303	0.01	46	0.00	393	0.01	.	.
160421	RUSSIAN 1	1,855	0.06	8,021	0.33	7,168	0.26	2,651	0.09
160422	RUSSIAN 2	3,445	0.12	5,107	0.21	2,530	0.09	1,521	0.05
160423	RUSSIAN 3	2,483	0.09	2,691	0.11	686	0.02	701	0.02
160424	RUSSIAN 4	2,315	0.08	1,316	0.05	879	0.03	144	0.01
160425	RUSSIAN 5	2,060	0.07	499	0.02	.	.	.	.
160427	FOREIGN LANGUAGE CONTRACT, RUSSIAN	215	0.01	.	.	1,081	0.04	.	.
160431	CZECH 1	.	.	69	0.00	.	.	.	.
160432	CZECH 2	.	.	69	0.00	.	.	.	.
160433	CZECH 3	.	.	69	0.00	.	.	2,148	0.07

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
160441	POLISH 1	1,778	0.06	264	0.01	515	0.02	276	0.01
160442	POLISH 2	1,028	0.04	139	0.01	.	.	138	0.00
160443	POLISH 3	808	0.03	.	.	.	.	.	.
160444	POLISH 4	662	0.02	.	.	.	.	.	.
160500	GERMANIC LANGUAGES, OTHER	173	0.01	.	.	.	.	404	0.01
160501	DUTCH 1	78	0.00	294	0.01	138	0.01	.	.
160502	DUTCH 2	.	.	.	.	138	0.01	.	.
160503	DUTCH 3	.	.	.	.	138	0.01	.	.
160512	GERMAN 8	.	.	.	.	374	0.01	1,116	0.04
160513	GERMAN 1	129,279	4.52	110,463	4.60	139,065	5.06	119,058	4.15
160514	GERMAN 2	106,788	3.73	82,897	3.45	111,670	4.06	85,499	2.98
160515	GERMAN 3	52,125	1.82	36,037	1.50	53,413	1.94	46,076	1.61
160516	GERMAN 4	22,168	0.77	15,405	0.64	15,240	0.55	18,250	0.64
160517	GERMAN, ADVANCED PLACEMENT	1,684	0.06	4,106	0.17	4,469	0.16	2,107	0.07
160518	GERMAN FIELD-BASED EXPERIENCE	206	0.01	.	.	.	.	139	0.00
160519	FOREIGN LANGUAGE CONTRACT, GERMAN	119	0.00	117	0.00	59	0.00	1,082	0.04
160521	NORWEGIAN 1	.	.	187	0.01	311	0.01	409	0.01
160522	NORWEGIAN 2	.	.	.	.	.	.	171	0.01
160531	SWEDISH 1	.	.	.	.	33	0.00	.	.
160532	SWEDISH 2	.	.	.	.	33	0.00	.	.
160533	SWEDISH 3	.	.	.	.	.	.	35	0.00
160544	IB GERMAN 4	376	0.01	.	.	.	.	.	.
160545	IB GERMAN 5	563	0.02	.	.	.	.	.	.
160546	AP GERMAN LANGUAGE	6,940	0.24	.	.	.	.	.	.
160600	GREEK, OTHER	.	.	96	0.00	189	0.01	2,558	0.09
160611	MODERN GREEK FOR SURVIVAL	919	0.03	.	.	.	.	4	0.00
160621	MODERN GREEK	.	.	650	0.03	619	0.02	926	0.03
160622	MODERN GREEK 2	.	.	360	0.01	.	.	.	.
160623	MODERN GREEK 3	.	.	203	0.01	.	.	.	.
160624	MODERN GREEK 4	.	.	304	0.01	.	.	.	.
160631	CLASSICAL GREEK 1	841	0.03	.	.	2,112	0.08	.	.
160632	CLASSICAL GREEK 2	841	0.03	.	.	303	0.01	.	.
160633	CLASSICAL GREEK 3	841	0.03	.	.	100	0.00	.	.
160634	CLASSICAL GREEK 4	841	0.03	.	.	.	.	.	.
160700	INDIC LANGUAGES, OTHER	3,732	0.13	130	0.01	1,418	0.05	.	.
160800	IRANIAN LANGUAGES, OTHER	245	0.01	.	.	.	.	.	.
160900	ITALIC LANGUAGES, OTHER	.	.	.	.	188	0.01	1,211	0.04
160901	FRENCH 7	.	.	.	.	.	.	181	0.01
160902	FRENCH 8	.	.	.	.	.	.	256	0.01
160903	FRENCH 1	362,088	12.65	370,913	15.43	501,576	18.24	421,305	14.68
160904	FRENCH 2	303,931	10.62	344,422	14.33	403,527	14.67	296,777	10.34
160905	FRENCH 3	167,597	5.86	175,630	7.31	199,506	7.25	138,078	4.81
160906	FRENCH 4	68,332	2.39	80,187	3.34	65,885	2.40	58,767	2.05
160907	FRENCH, ADVANCED PLACEMENT	12,122	0.42	23,159	0.96	33,342	1.21	15,458	0.54

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
160908	FRENCH FIELD-BASED EXPERIENCE	567	0.02	592	0.02	148	0.01	999	0.03
160909	FOREIGN LANGUAGE CONTRACT, FRENCH	172	0.01	303	0.01	121	0.00	1,800	0.06
160910	FRENCH, CONVERSATIONAL	2,478	0.09	479	0.02	933	0.03	3,559	0.12
160912	ITALIAN 8	.	.	.	.	.	.	227	0.01
160913	ITALIAN 1	15,918	0.56	20,748	0.86	9,202	0.33	16,762	0.58
160914	ITALIAN 2	13,548	0.47	19,659	0.82	8,903	0.32	14,163	0.49
160915	ITALIAN 3	7,737	0.27	11,511	0.48	3,309	0.12	10,476	0.37
160916	ITALIAN 4	2,089	0.07	5,215	0.22	1,302	0.05	4,089	0.14
160917	ITALIAN, ADVANCED PLACEMENT	271	0.01	735	0.03	735	0.03	540	0.02
160918	ITALIAN FIELD-BASED EXPERIENCE	563	0.02	167	0.01	.	.	.	.
160920	LATIN 1	82,875	2.90	94,979	3.95	101,968	3.71	97,965	3.41
160921	LATIN 2	52,146	1.82	64,639	2.69	66,821	2.43	50,203	1.75
160922	LATIN 3	22,697	0.79	25,890	1.08	24,687	0.90	14,789	0.52
160923	LATIN 4	6,872	0.24	7,620	0.32	5,652	0.21	5,091	0.18
160924	LATIN, ADVANCED PLACEMENT	855	0.03	4,486	0.19	6,837	0.25	3,549	0.12
160925	FOREIGN LANGUAGE CONTRACT, LATIN	.	.	.	.	801	0.03	7	0.00
160926	PORTUGUESE 1	877	0.03	984	0.04	1,272	0.05	596	0.02
160927	PORTUGUESE 2	101	0.00	198	0.01	204	0.01	946	0.03
160928	PORTUGUESE 3	101	0.00	69	0.00	306	0.01	408	0.01
160929	PORTUGUESE 4	101	0.00	.	.	204	0.01	.	.
160930	PORTUGUESE 5	.	.	.	.	.	.	3,757	0.13
160931	SPANISH 7	.	.	.	.	5,876	0.21	2,790	0.10
160932	SPANISH 8	.	.	.	.	6,736	0.24	1,902	0.07
160933	SPANISH 1	1,286,277	44.94	1,107,483	46.07	1,132,309	41.17	779,026	27.14
160934	SPANISH 2	1,097,163	38.33	937,577	39.00	884,005	32.14	511,593	17.82
160935	SPANISH 3	494,868	17.29	389,070	16.18	333,582	12.13	193,092	6.73
160936	SPANISH 4	169,137	5.91	137,842	5.73	105,581	3.84	68,780	2.40
160937	SPANISH, ADVANCED PLACEMENT	20,815	0.73	48,793	2.03	49,262	1.79	15,953	0.56
160938	SPANISH FIELD-BASED EXPERIENCE	2,240	0.08	765	0.03	435	0.02	2,462	0.09
160939	FOREIGN LANGUAGE CONTRACT, SPANISH	.	.	153	0.01	1,630	0.06	5,514	0.19
160940	SPANISH FOR NATIVE SPEAKERS (CHANGED TO 161311-161315)	69	0.00	.	.	.	.	9,412	0.33
160941	SPANISH FOR TRAVELERS	3,034	0.11	1,285	0.05	2,692	0.10	3,363	0.12
160942	SPANISH, COMMERCIAL	689	0.02	.	.	531	0.02	774	0.03
160943	IB FRENCH LANGUAGE	3,436	0.12	.	.	.	.	.	.
160944	IB FRENCH LITERATURE	1,072	0.04	.	.	.	.	.	.
160945	IB SPANISH 4	14,764	0.52	.	.	.	.	.	.
160946	IB SPANISH 5	7,819	0.27	.	.	.	.	.	.
160947	AP LATIN	8,119	0.28	.	.	.	.	.	.
160949	AP FRENCH LANGUAGE	15,043	0.53	.	.	.	.	.	.
160950	AP FRENCH LITERATURE	2,436	0.09	.	.	.	.	.	.
160951	AP SPANISH LANGUAGE	49,816	1.74	.	.	.	.	.	.
160952	AP SPANISH LITERATURE	9,312	0.33	.	.	.	.	.	.
161000	NATIVE AMERICAN LANGUAGES, OTHER	.	.	3,131	0.13	.	.	708	0.02

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationally	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationally	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationally	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationally
161100	SEMITIC LANGUAGES, OTHER	611	0.02	.	.	.	.	.	.
161111	HEBREW 1	1,570	0.05	1,053	0.04	3,179	0.12	2,596	0.09
161112	HEBREW 2	946	0.03	1,391	0.06	1,213	0.04	1,040	0.04
161113	HEBREW 3	702	0.02	469	0.02	369	0.01	530	0.02
161114	HEBREW 4	490	0.02	256	0.01	753	0.03	255	0.01
161115	ARABIC 1	1,299	0.05	220	0.01	466	0.02	.	.
161116	ARABIC 2	182	0.01	.	.	.	.	.	.
161119	FOREIGN LANGUAGE CONTRACT - ARABIC	.	.	61	0.00	.	.	.	.
161200	INDO-EUROPEAN LANGUAGES, OTHER	.	.	190	0.01	.	.	.	.
161300	NON-ENGLISH LANGUAGES FOR NATIVE SPEAKER, OTHER	30	0.00	39	0.00	.	.	.	.
161311	SPANISH FOR NATIVE SPEAKERS 1	37,163	1.30	18,538	0.77	12,460	0.45	.	.
161312	SPANISH FOR NATIVE SPEAKERS 2	24,300	0.85	13,134	0.55	7,622	0.28	.	.
161313	SPANISH FOR NATIVE SPEAKERS 3	12,503	0.44	5,809	0.24	2,815	0.10	.	.
161314	SPANISH FOR NATIVE SPEAKERS 4	3,359	0.12	1,609	0.07	579	0.02	.	.
161315	SPANISH FOR NATIVE SPEAKERS 5/ADVANCED PLACEMENT	236	0.01	1,164	0.05	508	0.02	.	.
161351	CHINESE FOR NATIVE SPEAKERS 1	211	0.01	.	.	129	0.00	.	.
161352	CHINESE FOR NATIVE SPEAKERS 2	357	0.01	152	0.01	132	0.00	.	.
161361	FRENCH FOR NATIVE SPEAKERS 1	150	0.01	.	.	413	0.02	.	.
161362	FRENCH FOR NATIVE SPEAKERS 2	.	.	.	.	209	0.01	.	.
161364	FRENCH FOR NATIVE SPEAKERS 4	.	.	.	.	35	0.00	.	.
169900	FOREIGN LANGUAGES, OTHER	7,329	0.26	5,121	0.21	5,427	0.20	590	0.02
170100	DENTAL SERVICES, OTHER	.	.	.	.	.	.	170	0.01
170111	DENTAL ASSISTANT 1	3,779	0.13	1,816	0.08	1,553	0.06	1,648	0.06
170112	DENTAL ASSISTANT 2	479	0.02	.	.	.	.	916	0.03
170121	DENTAL ASSISTANT, COOPERATIVE	406	0.01	.	.	51	0.00	1,662	0.06
170131	DENTAL TECHNOLOGY 1	329	0.01	.	.	75	0.00	36	0.00
170132	DENTAL TECHNOLOGY 2	271	0.01	.	.	.	.	.	.
170200	DIAGNOSTIC AND TREATMENT SERVICES, OTHER	.	.	.	.	.	.	7	0.00
170211	FIRST AID	24,311	0.85	18,304	0.76	26,329	0.96	45,569	1.59
170221	EKG TECHNICIAN	61	0.00	.	.	.	.	.	.
170300	MEDICAL LABORATORY TECHNOLOGIES, OTHER	.	.	142	0.01	.	.	691	0.02
170311	LABORATORY PROGRAM 1	3,136	0.11	1,389	0.06	131	0.00	7,036	0.25
170312	LABORATORY PROGRAM 2	787	0.03	82	0.00	.	.	906	0.03
170321	CHEMICAL TECHNOLOGY 1	6,704	0.23	.	.	.	.	13,479	0.47
170400	MENTAL HEALTH/HUMAN SERVICES, OTHER	.	.	.	.	.	.	3,468	0.12
170411	HOME HEALTH AIDE	3,072	0.11	149	0.01	264	0.01	1,084	0.04
170421	COMMUNITY HEALTH	392	0.01	1,465	0.06	625	0.02	2,047	0.07
170431	MENTAL HEALTH WORKER	.	.	.	.	313	0.01	.	.



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
170500	MISCELLANEOUS ALLIED HEALTH SERVICES, OTHER	.	.	59	0.00	.	.	1,552	0.05
170511	HEALTH OCCUPATIONS 1	107,812	3.77	64,273	2.67	28,295	1.03	34,478	1.20
170521	HEALTH OCCUPATIONS 2	45,300	1.58	14,480	0.60	5,367	0.20	9,885	0.34
170531	MEDICAL TERMINOLOGY	8,343	0.29	1,682	0.07	.	.	1,289	0.04
170541	MEDICAL RECORDS SECRETARY	.	.	.	.	.	.	199	0.01
170551	MEDICAL ASSISTING	6,946	0.24	2,092	0.09	377	0.01	2,575	0.09
170561	SPORTS MEDICINE	37,885	1.32	21,673	0.90	11,258	0.41	1,404	0.05
170571	VETERINARY SCIENCE	2,689	0.09	326	0.01	3,629	0.13	267	0.01
170581	CHEMISTRY FOR HEALTH SCIENCE	633	0.02	3,400	0.14	1,046	0.04	3,697	0.13
170591	HEALTH OCCUPATIONS, INDEPENDENT STUDY	1,243	0.04	370	0.02	457	0.02	747	0.03
170592	HEALTH OCCUPATIONS - COOPERATIVE EDUCATION 1	8,243	0.29	2,158	0.09	.	.	.	.
170593	HEALTH OCCUPATIONS - COOPERATIVE EDUCATION 2	1,326	0.05	112	0.00	.	.	.	.
170600	NURSING-RELATED SERVICES, OTHER	.	.	.	.	.	.	411	0.01
170611	STUDENT ASSESSMENT OF CHILD HEALTH	235	0.01	.	.	787	0.03	111	0.00
170621	NURSING, PRACTICAL	2,282	0.08	2,570	0.11	2,196	0.08	4,811	0.17
170631	NURSE'S AIDE AND ORDERLY	10,159	0.35	3,187	0.13	3,923	0.14	7,388	0.26
170641	NURSE'S AIDE, COOPERATIVE	4,435	0.15	2,199	0.09	177	0.01	2,584	0.09
170711	OPTICAL SERVICES ASSISTANT	.	.	385	0.02	419	0.02	.	.
179900	ALLIED HEALTH, OTHER	.	.	138	0.01	131	0.00	202	0.01
180400	DENTISTRY, OTHER	.	.	.	.	.	.	36	0.00
180800	HEMATOLOGY, OTHER	66	0.00	.	.	.	.	.	.
180900	MEDICAL LABORATORY, OTHER	.	.	.	.	135	0.00	810	0.03
181000	MEDICINE, OTHER	.	.	.	.	.	.	300	0.01
181100	NURSING, OTHER	.	.	.	.	.	.	562	0.02
181400	PHARMACY, OTHER	.	.	.	.	.	.	147	0.01
181411	PHARMACY TECHNICIAN	385	0.01	195	0.01	53	0.00	.	.
181800	PRE-MEDICINE, OTHER	.	.	.	.	.	.	177	0.01
181801	MEDICAL ETHICS	2,157	0.08	.	.	.	.	.	.
182501	BIO-MEDICAL TECHNOLOGY (GENERAL)	2,169	0.08	.	.	.	.	.	.
189900	HEALTH SCIENCES, OTHER	.	.	.	.	66	0.00	.	.
190100	HOME ECONOMICS, OTHER GENERAL	.	.	1,422	0.06	.	.	2,430	0.08
190400	FAMILY/CONSUMER RESOURCE MANAGEMENT, OTHER	52	0.00	.	.	.	.	251	0.01
190500	FOOD SCIENCES AND HUMAN NUTRITION, OTHER	.	.	63	0.00	.	.	2,637	0.09
190600	HUMAN ENVIRONMENT AND HOUSING, OTHER	.	.	.	.	.	.	311	0.01
190700	INDIVIDUAL AND FAMILY DEVELOPMENT, OTHER	.	.	50	0.00	.	.	592	0.02
190900	TEXTILES AND CLOTHING, OTHER	.	.	.	.	547	0.02	190	0.01

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

C SSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
199900	HOME ECONOMICS, OTHER	.	.	.	.	.	.	3,036	0.11
200100	CONSUMER AND HOMEMAKING HOME ECONOMICS, OTHER	.	.	151	0.01	250	0.01	4,678	0.16
200111	HOME ECONOMICS 7	331	0.01	.	.	175	0.01	2,383	0.08
200112	HOME ECONOMICS 8	.	.	.	.	978	0.04	1,134	0.04
200113	HOME ECONOMICS 1	233,715	8.17	264,732	11.01	330,661	12.02	415,720	14.48
200114	HOME ECONOMICS 2	40,894	1.43	33,106	1.38	47,352	1.72	124,483	4.34
200115	HOME ECONOMICS 3	2,331	0.08	2,033	0.08	15,778	0.57	37,959	1.32
200116	HOME ECONOMICS 4	1,429	0.05	2,413	0.10	4,204	0.15	30,058	1.05
200117	ADULT ROLES AND FUNCTIONS	230,049	8.04	194,791	8.10	228,096	8.29	193,836	6.75
200118	COMPREHENSIVE CONSUMER AND HOMEMAKING HOME	1,623	0.06	4,489	0.19	994	0.04	1,472	0.05
200121	CHILD DEVELOPMENT 8	5,256	0.18	.	.	3,191	0.12	4,062	0.14
200122	CHILD DEVELOPMENT 1	197,174	6.89	152,376	6.34	148,961	5.42	188,502	6.57
200123	CHILD DEVELOPMENT 2	19,945	0.70	8,151	0.34	6,087	0.22	8,539	0.30
200124	CHILD DEVELOPMENT 3	3,537	0.12	1,061	0.04	4,596	0.17	10,174	0.35
200125	CHILD DEVELOPMENT 4	909	0.03	.	.	11,514	0.42	10,536	0.37
200126	CURRENT ISSUES IN CHILD DEVELOPMENT	.	.	1,383	0.06	.	.	.	.
200131	CLOTHING 7	.	.	480	0.02	.	.	2,926	0.10
200132	CLOTHING 8	.	.	.	.	.	.	448	0.02
200133	CLOTHING 1	94,093	3.29	80,927	3.37	129,786	4.72	210,604	7.34
200134	CLOTHING 2	12,564	0.44	6,834	0.28	17,910	0.65	63,942	2.23
200135	CLOTHING 3	3,395	0.12	2,188	0.09	6,476	0.24	17,853	0.62
200136	CLOTHING 4	897	0.03	.	.	3,437	0.12	9,138	0.32
200137	TAILORING	.	.	132	0.01	948	0.03	8,644	0.30
200141	CONSUMER EDUCATION	161,985	5.66	144,791	6.02	223,414	8.12	251,866	8.78
200142	CONSUMER EDUCATION 2	6,052	0.21	1,709	0.07	5,569	0.20	7,599	0.26
200151	HOME ECONOMICS OCCUPATIONS 1, EXPLORATORY	5,345	0.19	9,494	0.39	8,027	0.29	22,959	0.80
200152	HOME ECONOMICS OCCUPATIONS 2, EXPLORATORY	1,572	0.05	3,297	0.14	764	0.03	2,656	0.09
200153	HOME ECONOMICS LABORATORY ASSISTANT	583	0.02	2,688	0.11	5,067	0.18	1,321	0.05
200154	HOME ECONOMICS LEADERSHIP	763	0.03	.	.	.	.	.	.
200161	FAMILY HEALTH 1	20,565	0.72	37,205	1.55	4,037	0.15	9,170	0.32
200162	FAMILY HEALTH 2	465	0.02	3,766	0.16	.	.	501	0.02
200171	FAMILY RELATIONS	185,949	6.50	184,258	7.66	243,241	8.84	311,009	10.84
200172	MARRIAGE SOCIETY AND CHANGE	8,859	0.31	19,341	0.80	31,155	1.13	50,236	1.75
200173	PARENTHOOD	130,748	4.57	141,994	5.91	134,487	4.89	45,128	1.57
200181	FOODS AND NUTRITION 7	.	.	.	.	.	.	2,125	0.07
200182	FOODS AND NUTRITION 8	.	.	495	0.02	.	.	4,494	0.16
200183	FOODS 1	379,108	13.25	310,916	12.93	374,138	13.60	388,002	13.52
200184	FOODS 2	90,689	3.17	79,698	3.32	93,349	3.39	117,351	4.09

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
200185	FOODS 3	42,121	1.47	20,800	0.87	32,975	1.20	48,438	1.69
200186	FOODS 4	3,490	0.12	1,253	0.05	8,175	0.30	18,359	0.64
200187	INTERNATIONAL FOODS	16,570	0.58	19,312	0.80	8,391	0.31	16,391	0.57
200188	NUTRITION	85,864	3.00	37,518	1.56	36,074	1.31	8,304	0.29
200191	HOME MANAGEMENT 1	5,275	0.18	6,769	0.28	24,832	0.90	19,307	0.67
200192	HOME MANAGEMENT 2	.	.	1,920	0.08	571	0.02	165	0.01
200193	HOME ECONOMICS - COOPERATIVE EDUCATION 1	7,079	0.25	13,748	0.57	9,614	0.35	.	.
200194	HOME ECONOMICS - COOPERATIVE EDUCATION 2	469	0.02	485	0.02	441	0.02	.	.
200200	CHILD CARE AND GUIDANCE MANAGEMENT AND SERVICES,	.	.	.	.	.	.	3,178	0.11
200211	CHILD CARE SERVICES	68,078	2.38	61,296	2.55	61,054	2.22	39,307	1.37
200221	CHILD CARE AIDE	24,670	0.86	5,028	0.21	3,267	0.12	7,934	0.28
200231	CHILD CARE MANAGEMENT	5,206	0.18	1,886	0.08	2,109	0.08	6,247	0.22
200241	FOSTER CARE AND FAMILY CARE	.	.	.	.	.	.	1,323	0.05
200251	TEACHER AIDE/ELEMENTARY	46,996	1.64	13,677	0.57	9,303	0.34	54,890	1.91
200252	TEACHER AIDE/SECONDARY	18,359	0.64	90	0.00	6,890	0.25	.	.
200261	CHILD CARE - COOPERATIVE EDUCATION 1	6,258	0.22	11,776	0.49	1,519	0.06	.	.
200262	CHILD CARE - COOPERATIVE EDUCATION 2	674	0.02	1,953	0.08	389	0.01	.	.
200300	CLOTHING, APPAREL, AND TEXTILES MANAGEMENT,	.	.	.	.	197	0.01	1,296	0.05
200311	CLOTHING OCCUPATIONS 1	8,451	0.30	2,010	0.08	3,887	0.14	7,097	0.25
200312	CLOTHING OCCUPATIONS 2	4,240	0.15	.	.	760	0.03	926	0.03
200313	CLOTHING OCCUPATIONS 3	.	.	.	.	535	0.02	.	.
200314	CLOTHING OCCUPATIONS - COOPERATIVE EDUCATION I	59	0.00	.	.	138	0.01	.	.
200331	COMMERCIAL GARMENT AND APPAREL CONSTRUCTION	955	0.03	392	0.02	606	0.02	371	0.01
200341	CUSTOM APPAREL CONSTRUCTION	.	.	.	.	84	0.00	518	0.02
200371	FASHION AND FABRIC COORDINATION	2,818	0.10	252	0.01	6,142	0.22	1,214	0.04
200381	TEXTILES TESTING	.	.	.	.	676	0.02	576	0.02
200391	CLOTHING PRODUCTION MANAGEMENT	193	0.01	.	.	1,773	0.06	104	0.00
200400	FOOD PRODUCTION, MANAGEMENT AND SERVICES, OTHER	.	.	322	0.01	.	.	2,073	0.07
200411	FOOD SERVICE TRAINING	57,571	2.01	46,667	1.94	35,100	1.28	36,710	1.28
200412	FOOD SERVICE TRAINING 2	6,404	0.22	8,120	0.34	8,455	0.31	4,813	0.17
200413	FOOD SERVICES/RESTAURANT MANAGEMENT	884	0.03	1,216	0.05	4,575	0.17	.	.
200421	FOOD SERVICE COOPERATIVE TRAINING	7,765	0.27	4,756	0.20	1,988	0.07	8,030	0.28
200431	BAKING	4,696	0.16	7,516	0.31	3,598	0.13	7,780	0.27
200441	CHEF	1,697	0.06	.	.	.	.	2,046	0.07

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
200451	CATERING	268	0.01	3,245	0.13	1,252	0.05	1,544	0.05
200471	FOOD TESTING	248	0.01	2,197	0.09	277	0.01	.	.
200481	SCHOOL FOOD SERVICE	2,561	0.09	339	0.01	397	0.01	1,301	0.05
200511	HOUSING AND INTERIOR DESIGN 1	61,907	2.16	78,456	3.26	64,674	2.35	56,828	1.98
200512	HOUSING AND INTERIOR DESIGN 2	3,300	0.12	279	0.01	4,388	0.16	4,737	0.17
200513	INTERIOR DESIGN OCCUPATIONS	.	.	.	.	.	.	1,026	0.04
200521	FLORAL DESIGN	5,634	0.20	4,796	0.20	1,564	0.06	1,976	0.07
200531	HOME DECORATING	.	.	.	.	.	.	9,171	0.32
200541	HOME FURNISHINGS AIDE	.	.	.	.	.	.	176	0.01
200561	CUSTOM SLIPCOVERING AND UPHOLSTERING	.	.	26	0.00	.	.	.	.
200600	INSTITUTIONAL, HOME MANAGEMENT, AND SUPPORTING SERVICES	.	.	.	.	.	.	499	0.02
200611	CUSTODIAL SERVICES	893	0.03	138	0.01	207	0.01	1,055	0.04
200621	EXECUTIVE HOUSEKEEPING	.	.	.	.	.	.	661	0.02
200631	HOMEMAKER'S AIDE	.	.	114	0.00	.	.	2,373	0.08
200641	COMPANION TO THE AGED	488	0.02	.	.	278	0.01	.	.
200642	GERIATRICS 2	247	0.01	.	.	.	.	.	.
200651	CONSUMER AIDE	58	0.00	.	.	185	0.01	.	.
200661	THERAPEUTIC RECREATION AIDE	.	.	.	.	100	0.00	.	.
200671	INSTITUTIONAL, HOME MANAGEMENT SUPPORT SERVICES -	460	0.02	.	.	.	.	.	.
209900	VOCATIONAL HOME ECONOMICS, OTHER	206	0.01	.	.	1,861	0.07	722	0.03
210100	INDUSTRIAL ARTS, OTHER	260	0.01	1,151	0.05	2,706	0.10	6,504	0.23
210101	INDUSTRIAL ARTS 7	.	.	.	.	1,051	0.04	48	0.00
210102	INDUSTRIAL ARTS 8	.	.	.	.	2,168	0.08	1,244	0.04
210103	INDUSTRIAL ARTS 1	35,267	1.23	108,187	4.50	161,700	5.88	306,912	10.69
210104	INDUSTRIAL ARTS 2	4,465	0.16	18,937	0.79	18,370	0.67	45,713	1.59
210105	INDUSTRIAL ARTS 3	4,308	0.15	6,063	0.25	3,092	0.11	13,329	0.46
210106	INDUSTRIAL ARTS 4	6,268	0.22	1,286	0.05	1,258	0.05	10,038	0.35
210107	INDUSTRY AND TECHNOLOGY	40,805	1.43	29,324	1.22	22,192	0.81	6,265	0.22
210108	INDUSTRIAL PRODUCTION	39,900	1.39	32,426	1.35	12,940	0.47	13,284	0.46
210109	INDUSTRIAL OCCUPATIONS 1	7,769	0.27	7,832	0.33	19,327	0.70	34,311	1.20
210110	INDUSTRIAL OCCUPATIONS 2	75	0.00	799	0.03	6,296	0.23	4,816	0.17
210111	INDUSTRIAL COOPERATIVE WORK EXPERIENCE	11,018	0.38	14,982	0.62	24,783	0.90	8,006	0.28
210112	INDUSTRIAL COOPERATIVE WORK EXPERIENCE, ADVANCED	2,963	0.10	4,744	0.20	5,345	0.19	1,483	0.05
210113	ELECTRICITY 1	11,055	0.39	26,368	1.10	39,502	1.44	75,276	2.62
210114	ELECTRICITY 2	633	0.02	4,195	0.17	3,588	0.13	14,462	0.50
210115	ELECTRONICS 1	36,772	1.28	21,571	0.90	52,410	1.91	58,425	2.04
210116	ELECTRONICS 2	7,835	0.27	5,340	0.22	5,829	0.21	14,103	0.49
210117	ELECTRONICS 3	2,919	0.10	565	0.02	1,699	0.06	2,808	0.10
210118	ELECTRONICS 4	.	.	107	0.00	272	0.01	1,794	0.06

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
210119	ELECTRICITY AND ELECTRONICS, INTRODUCTION	15,886	0.56	23,510	0.98	32,025	1.16	12,020	0.42
210120	ELECTRICITY AND ELECTRONICS, ADVANCED	129	0.00	1,248	0.05	1,604	0.06	1,900	0.07
210121	MACHINE SHOP 1	18,514	0.65	8,260	0.34	17,295	0.63	38,554	1.34
210122	MACHINE SHOP 2	4,438	0.16	2,701	0.11	1,832	0.07	11,095	0.39
210123	MACHINE SHOP 3	4,938	0.17	765	0.03	432	0.02	2,369	0.08
210124	MACHINE SHOP 4	539	0.02	.	.	77	0.00	1,411	0.05
210125	INDUSTRIAL EDUCATION MANAGEMENT TRAINEE	537	0.02	579	0.02	2,389	0.09	15	0.00
210126	INDUSTRIAL ARTS RESEARCH	4,599	0.16	2,703	0.11	5,307	0.19	1,830	0.06
210127	INTRO TO TECHNOLOGY TECHNOLOGY EDUCATION	157,302	5.50	63,654	2.65	.	.	.	.
210130	ELECTRICITY - COOPERATIVE EDUCATION 1	.	.	78	0.00	.	.	.	.
210140	ELECTRONICS - COOPERATIVE EDUCATION 1	71	0.00	279	0.01	.	.	.	.
210141	ELECTRONICS - COOPERATIVE EDUCATION 2	84	0.00	.	.	.	.	.	.
220100	LAW, OTHER	19	0.00	426	0.02	485	0.02	16,870	0.59
220111	LAW FUNDAMENTALS	49,638	1.73	47,491	1.98	25,123	0.91	33,925	1.18
220121	LAW AND YOU	200,602	7.01	129,491	5.39	140,920	5.12	142,505	4.97
220131	STREET LAW	18,367	0.64	15,954	0.66	32,610	1.19	5,427	0.19
230100	ENGLISH, OTHER GENERAL	5,756	0.20	56,674	2.36	9,491	0.35	114,976	4.01
230101	ENGLISH 7	.	.	.	.	424	0.02	3,157	0.11
230102	ENGLISH 7, HONORS	.	.	.	.	.	.	2,322	0.08
230103	ENGLISH 8, BELOW GRADE LEVEL	.	.	.	.	.	.	3,905	0.14
230104	ENGLISH 8	.	.	.	.	270	0.01	7,005	0.24
230105	ENGLISH 8, HONORS	.	.	.	.	.	.	4,819	0.17
230106	ENGLISH 1, BELOW GRADE LEVEL	96,918	3.39	109,798	4.57	111,768	4.06	150,269	5.24
230107	ENGLISH 1	1,876,992	65.58	1,763,427	73.35	2,148,019	78.09	2,242,220	78.12
230108	ENGLISH 1, HONORS	388,228	13.56	331,137	13.77	286,833	10.43	112,127	3.91
230109	ENGLISH 2, BELOW GRADE LEVEL	79,355	2.77	105,324	4.38	87,354	3.18	131,494	4.58
230110	ENGLISH 2	1,700,049	59.40	1,576,095	65.56	1,980,899	72.02	1,949,104	67.91
230111	ENGLISH 2, HONORS	382,833	13.38	327,870	13.64	319,017	11.60	158,566	5.52
230112	ENGLISH 3, BELOW GRADE LEVEL	78,908	2.76	69,427	2.89	87,273	3.17	97,101	3.38
230113	ENGLISH 3	1,315,487	45.96	1,373,653	57.14	1,584,779	57.62	1,451,392	50.57
230114	ENGLISH 3, HONORS	312,469	10.92	305,310	12.70	263,554	9.58	138,366	4.82
230115	ENGLISH 4, BELOW GRADE LEVEL	43,573	1.52	63,082	2.62	70,098	2.55	92,881	3.24
230116	ENGLISH 4	1,132,655	39.57	1,241,007	51.62	1,302,870	47.37	1,121,171	39.06
230117	ENGLISH 4, HONORS	221,961	7.76	375,641	15.63	317,279	11.53	203,093	7.08
230118	WORLD LITERATURE	140,961	4.92	213,021	8.86	162,934	5.92	148,773	5.18
230119	RENAISSANCE LITERATURE	.	.	13,262	0.55	865	0.03	6,115	0.21
230120	ROMANTICISM	3,806	0.13	11,967	0.50	2,680	0.10	6,731	0.23

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
230121	REALISM	.	.	60	0.00	.	.	16,243	0.57
230122	LITERATURE, CONTEMPORARY	106,000	3.70	40,308	1.68	90,187	3.28	123,489	4.30
230123	IRISH LITERATURE	143	0.00	.	.	.	.	1,101	0.04
230124	RUSSIAN LITERATURE	223	0.01	1,092	0.05	461	0.02	3,838	0.13
230125	BIBLE AS LITERATURE	5,438	0.19	10,890	0.45	7,192	0.26	36,052	1.26
230126	MYTHOLOGY AND FABLE	41,923	1.46	18,894	0.79	34,818	1.27	59,230	2.06
230127	DRAMA, INTRODUCTION	24,240	0.85	21,342	0.89	34,145	1.24	95,032	3.31
230128	WORLD DRAMA	9,861	0.34	28,810	1.20	13,851	0.50	7,247	0.25
230129	PLAYS, MODERN SURVEY	4,501	0.16	388	0.02	3,687	0.13	10,813	0.38
230130	NOVELS	52,942	1.85	38,511	1.60	12,595	0.46	69,049	2.41
230131	SHORT STORY	39,272	1.37	54,502	2.27	28,210	1.03	156,826	5.46
230132	MYSTERIES	6,175	0.22	6,609	0.27	11,172	0.41	46,370	1.62
230133	POETRY	11,482	0.40	23,353	0.97	28,061	1.02	33,096	1.15
230134	ROCK POETRY	.	.	610	0.03	83	0.00	1,583	0.06
230135	HUMOR	2,725	0.10	.	.	355	0.01	22,101	0.77
230136	BIOGRAPHY	1,289	0.05	4,422	0.18	931	0.03	6,997	0.24
230137	NON FICTION	6,593	0.23	22,037	0.92	8,759	0.32	24,937	0.87
230138	SCIENCE FICTION	20,215	0.71	26,887	1.12	41,945	1.52	141,551	4.93
230139	THEMES IN LITERATURE	105,599	3.69	13,039	0.54	41,454	1.51	71,813	2.50
230140	LITERATURE OF HUMAN VALUES	10,330	0.36	7,666	0.32	12,442	0.45	26,319	0.92
230141	ETHNIC LITERATURE	11,367	0.40	8,476	0.35	287	0.01	16,743	0.58
230142	WOMEN IN LITERATURE	1,128	0.04	7,252	0.30	1,569	0.06	14,057	0.49
230143	SPORTS THROUGH LITERATURE	6,500	0.23	3,180	0.13	5,142	0.19	32,320	1.13
230144	OCCULT LITERATURE	4,088	0.14	3,461	0.14	528	0.02	12,308	0.43
230145	PROTEST LITERATURE	486	0.02	.	.	.	.	5,940	0.21
230146	YOUTH AND LITERATURE	1,244	0.04	10,508	0.44	9,425	0.34	17,509	0.61
230147	HEROES	3,961	0.14	.	.	5,246	0.19	22,445	0.78
230148	UTOPIAS	.	.	139	0.01	.	.	5,610	0.20
230149	DEATH	1,018	0.04	235	0.01	2,742	0.10	6,310	0.22
230150	NOBEL PRIZE AUTHORS	2,300	0.08	.	.	.	.	3,221	0.11
230151	SEMINAR ON AN AUTHOR	3,018	0.11	.	.	2,801	0.10	13,821	0.48
230152	ENGLISH, REAL LIFE PROBLEM SOLVING	2,715	0.09	.	.	5,903	0.21	8,571	0.30
230153	READING, INDEPENDENT STUDY	24,062	0.84	15,279	0.64	33,630	1.22	176,206	6.14
230154	RESEARCH TECHNIQUE	133,362	4.66	113,726	4.73	122,201	4.44	102,830	3.58
230155	CHILDREN'S LITERATURE & FANTASY	5,623	0.20	5,698	0.24	5,681	0.21	.	.
230156	VOCATIONAL ENGLISH	56,452	1.97	20,951	0.87	26,497	0.96	.	.
230165	PRE-IB ENGLISH 1 (GRADE 9)	14,011	0.49	.	.	.	.	.	.
230166	PRE-IB ENGLISH 2 (GRADE 10)	13,955	0.49	.	.	.	.	.	.
230167	PRE-IB ENGLISH 3 (GRADE 11)	4,930	0.17	.	.	.	.	.	.
230168	IB ENGLISH 4 (GRADE 11 OR 12)	7,590	0.27	.	.	.	.	.	.
230169	IB ENGLISH 5 (GRADE 12)	3,641	0.13	.	.	.	.	.	.
230170	AP ENGLISH LANGUAGE AND COMPOSITION	204,961	7.16	.	.	.	.	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
230171	AP ENGLISH LITERATURE AND COMPOSITION	113,865	3.98	.	.	.	.	.	.
230200	CLASSICS, OTHER	.	.	304	0.01	.	.	5,420	0.19
230211	MYTHOLOGICAL LITERATURE, GREEK AND ROMAN	30,548	1.07	2,519	0.10	7,861	0.29	34,382	1.20
230300	COMPARATIVE LITERATURE, OTHER	.	.	5,005	0.21	326	0.01	3,805	0.13
230311	COMPARATIVE LITERATURE	17,931	0.63	19,452	0.81	24,943	0.91	26,614	0.93
230321	LATIN AMERICAN AUTHORS/LITERATURE	3,304	0.12	250	0.01	1,588	0.06	.	.
230400	COMPOSITION, OTHER	112	0.00	.	.	189	0.01	49,303	1.72
230401	COMPOSITION, EXPOSITORY	312,052	10.90	277,308	11.54	300,967	10.94	513,697	17.90
230402	WRITING LABORATORY	185,414	6.48	100,085	4.16	135,358	4.92	272,430	9.49
230403	WRITING ABOUT LITERATURE	49,918	1.74	36,392	1.51	18,865	0.69	26,902	0.94
230404	VOCABULARY	3,583	0.13	3,461	0.14	18,346	0.67	69,590	2.42
230405	SPELLING	541	0.02	442	0.02	7,124	0.26	11,201	0.39
230406	GRAMMAR 7	.	.	.	.	.	.	4,020	0.14
230407	GRAMMAR 8	.	.	.	.	.	.	3,164	0.11
230408	GRAMMAR 9	15,576	0.54	8,081	0.34	28,019	1.02	145,028	5.05
230409	GRAMMAR 10	8,448	0.30	8,531	0.35	15,357	0.56	111,546	3.89
230410	GRAMMAR 11	25,853	0.90	2,924	0.12	5,221	0.19	61,697	2.15
230411	GRAMMAR 12	33,993	1.19	5,780	0.24	38,692	1.41	50,716	1.77
230412	ETYMOLOGY	18,900	0.66	14,322	0.60	15,383	0.56	11,825	0.41
230413	HANDWRITING	.	.	139	0.01	2,284	0.08	101	0.00
230414	INTERPERSONAL COMMUNICATION	13,891	0.49	20,958	0.87	10,961	0.40	19,989	0.70
230415	WORD STUDY - REMEDIAL	3,103	0.11	266	0.01	107	0.00	.	.
230500	CREATIVE WRITING, OTHER	.	.	970	0.04	.	.	3,492	0.12
230511	CREATIVE WRITING 10	111,815	3.91	156,749	6.52	117,110	4.26	170,486	5.94
230512	CREATIVE WRITING 11	14,345	0.50	6,062	0.25	32,288	1.17	20,427	0.71
230513	CREATIVE WRITING 12	10,897	0.38	9,058	0.38	22,686	0.82	8,991	0.31
230521	CREATIVE WRITING, INDEPENDENT STUDY	671	0.02	3,207	0.13	3,944	0.14	3,814	0.13
230600	LINGUISTICS (INCLUDES PHONETICS, SEMANTICS, AND PHILOLOGY)	.	.	.	.	.	.	4	0.00
230611	LINGUISTICS	4,540	0.16	11,142	0.46	3,964	0.14	18,975	0.66
230700	LITERATURE, AMERICAN, OTHER	.	.	82	0.00	.	.	33,320	1.16
230711	AMERICAN LITERATURE	434,809	15.19	428,448	17.82	423,500	15.40	530,052	18.47
230721	BLACK LITERATURE	6,990	0.24	13,451	0.56	2,129	0.08	9,810	0.34
230731	AMERICAN DREAM IN LITERATURE	32,048	1.12	3,084	0.13	8,280	0.30	28,548	0.99
230741	FOLKLORE, AMERICAN	1,721	0.06	.	.	.	.	9,637	0.34
230751	INDIAN LITERATURE	13,861	0.48	4,865	0.20	.	.	3,290	0.11
230761	STATE WRITERS	4,906	0.17	.	.	.	.	4,401	0.15
230771	WESTERN LITERATURE	.	.	228	0.01	1,516	0.06	17,131	0.60
230781	MEXICAN AMERICAN LITERATURE	566	0.02	178	0.01	.	.	367	0.01
230800	LITERATURE, ENGLISH, OTHER	.	.	875	0.04	8,260	0.30	72,359	2.52
230811	BRITISH LITERATURE SURVEY	247,143	8.63	225,368	9.37	207,799	7.55	218,560	7.62

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
230821	SHAKESPEARE	39,119	1.37	17,421	0.72	43,224	1.57	52,617	1.83
230831	MODERN BRITISH WRITERS	13,436	0.47	635	0.03	15,060	0.55	7,155	0.25
230841	VICTORIAN LITERATURE	.	.	.	.	.	.	2,951	0.10
230851	SATIRE, MODERN BRITISH	2,371	0.08	166	0.01	2,602	0.09	12,343	0.43
230861	ARTHURIAN LEGEND	.	.	.	.	.	.	415	0.01
230900	RHETORIC, OTHER	.	.	56	0.00	840	0.03	7,307	0.25
231000	SPEECH, DEBATE, AND FORENSICS, OTHER	417	0.01	50	0.00	980	0.04	4,749	0.17
231011	PUBLIC SPEAKING	366,050	12.79	436,392	18.15	326,043	11.85	203,498	7.09
231021	SPEECH 1	306,053	10.69	182,931	7.61	247,645	9.00	367,625	12.81
231022	SPEECH 2	57,711	2.02	55,689	2.32	48,268	1.75	53,984	1.88
231023	SPEECH 3	8,855	0.31	2,712	0.11	2,913	0.11	9,453	0.33
231031	DEBATE PRACTICUM CONTRACT	3,856	0.13	4,012	0.17	1,357	0.05	3,577	0.12
231100	TECHNICAL AND BUSINESS WRITING, OTHER	.	.	.	.	.	.	2,330	0.08
231111	TECHNICAL ENGLISH	18,439	0.64	1,658	0.07	2,414	0.09	7,914	0.28
231211	READING DEVELOPMENT 1	94,250	3.29	145,405	6.05	184,845	6.72	.	.
231212	READING DEVELOPMENT 2	13,396	0.47	22,301	0.93	41,855	1.52	.	.
231213	READING DEVELOPMENT 3	7,687	0.27	9,963	0.41	19,732	0.72	.	.
231214	READING DEVELOPMENT 4	4,398	0.15	3,322	0.14	10,694	0.39	.	.
231215	SPEED READING	21,197	0.74	9,920	0.41	12,913	0.47	.	.
231216	ADVANCED READING & STUDY SKILLS	69,680	2.43	89,430	3.72	63,918	2.32	.	.
231311	FUNCTIONAL ENGLISH 1	75,886	2.65	109,637	4.56	135,383	4.92	.	.
231312	FUNCTIONAL ENGLISH 2	23,430	0.82	45,442	1.89	63,764	2.32	.	.
231313	FUNCTIONAL ENGLISH 3	16,947	0.59	17,194	0.72	56,003	2.04	.	.
231314	FUNCTIONAL ENGLISH 4	11,529	0.40	8,177	0.34	46,807	1.70	.	.
239900	LETTERS, OTHER	682	0.02	.	.	297	0.01	1,647	0.06
240100	LIBERAL/GENERAL STUDIES, OTHER	1,466	0.05	199	0.01	.	.	343	0.01
240111	LIBERAL STUDIES	578	0.02	4,682	0.19	5,354	0.19	1,269	0.04
240121	SUMMER ABROAD	1,106	0.04	322	0.01	547	0.02	2,403	0.08
240131	INDEPENDENT STUDY	118,770	4.15	39,294	1.63	51,987	1.89	47,000	1.64
240141	GIFTED AND TALENTED PROGRAM	18,748	0.66	11,565	0.48	6,778	0.25	.	.
240151	NON SPECIFIC COLLEGE LEVEL STUDIES	9,054	0.32	.	.	.	.	.	.
250100	LIBRARY AND ARCHIVAL SCIENCES, OTHER GENERAL	6,502	0.23	.	.	.	.	65	0.00
250111	LIBRARY SCIENCE	26,339	0.92	17,248	0.72	38,968	1.42	42,490	1.48
250300	LIBRARY ASSISTING, OTHER	.	.	.	.	730	0.03	1,113	0.04
250311	LIBRARY ASSISTANT	30,751	1.07	27,106	1.13	36,700	1.33	44,667	1.56
250400	LIBRARY SCIENCE, OTHER	.	.	.	.	.	.	149	0.01
250500	MUSEOLOGY, OTHER	31	0.00	.	.	.	.	27	0.00
259900	LIBRARY AND ARCHIVAL SCIENCES, OTHER	.	.	.	.	.	.	126	0.00
260100	BIOLOGY, OTHER GENERAL	.	.	.	.	180	0.01	25,440	0.89
260111	SCIENCE 7	.	.	.	.	145	0.01	9,709	0.34



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
260121	BIOLOGY, BASIC 1	251,808	8.80	312,305	12.99	366,618	13.33	673,982	23.48
260122	BIOLOGY, BASIC 2	5,034	0.18	941	0.04	1,233	0.04	.	.
260131	BIOLOGY, GENERAL 1	1,830,989	63.97	1,770,697	73.66	2,002,114	72.79	1,434,763	49.99
260132	BIOLOGY, GENERAL 2	193,526	6.76	223,146	9.28	160,482	5.83	.	.
260141	BIOLOGY, HONORS 1	284,051	9.92	221,731	9.22	172,491	6.27	96,051	3.35
260142	BIOLOGY, ADVANCED	85,987	3.00	115,629	4.81	146,903	5.34	219,960	7.66
260143	PRE-IB BIOLOGY 1 (GRADE 9 OR 10)	12,338	0.43	.	.	.	.	.	.
260144	IB BIOLOGY 2	6,940	0.24	.	.	.	.	.	.
260145	IB BIOLOGY 3	868	0.03	.	.	.	.	.	.
260146	AP BIOLOGY	109,275	3.82	.	.	.	.	.	.
260151	FIELD BIOLOGY	11,931	0.42	14,620	0.61	12,158	0.44	18,502	0.64
260161	GENETICS	10,264	0.36	11,255	0.47	6,095	0.22	17,384	0.61
260171	BIOPSYCHOLOGY	3,347	0.12	318	0.01	.	.	2,819	0.10
260181	BIOLOGY SEMINAR	6,957	0.24	5,667	0.24	1,957	0.07	2,967	0.10
260200	BIOCHEMISTRY AND BIOPHYSICS, OTHER	315	0.01	56	0.00	.	.	.	.
260211	BIOCHEMISTRY	6,103	0.21	4,475	0.19	264	0.01	5,839	0.20
260300	BOTANY, OTHER	.	.	.	.	.	.	3,022	0.11
260311	BOTANY	19,375	0.68	16,042	0.67	8,548	0.31	22,144	0.77
260411	CELL BIOLOGY	.	.	265	0.01	4,690	0.17	4,307	0.15
260500	MICROBIOLOGY, OTHER	.	.	405	0.02	.	.	402	0.01
260511	MICROBIOLOGY	6,048	0.21	10,206	0.42	9,957	0.36	18,380	0.64
260600	MISCELLANEOUS SPECIALIZED AREAS, LIFE SCIENCES	.	.	308	0.01	.	.	648	0.02
260611	ECOLOGY	48,308	1.69	47,896	1.99	47,499	1.73	63,786	2.22
260621	MARINE BIOLOGY	96,423	3.37	52,111	2.17	56,391	2.05	36,185	1.26
260622	MARINE BIOLOGY, ADVANCED	1,952	0.07	86	0.00	343	0.01	3,450	0.12
260631	ANATOMY	846	0.03	13,834	0.58	12,804	0.47	16,064	0.56
260700	ZOOLOGY, OTHER	.	.	.	.	.	.	868	0.03
260711	ZOOLOGY	58,082	2.03	26,899	1.12	22,560	0.82	27,421	0.96
260721	ZOOLOGY, VERTEBRATE	76	0.00	4,121	0.17	4,938	0.18	4,892	0.17
260731	ZOOLOGY, INVERTEBRATE	66	0.00	54	0.00	1,887	0.07	1,558	0.05
260741	ANIMAL BEHAVIOR	4,075	0.14	7,775	0.32	57	0.00	4,807	0.17
260751	PHYSIOLOGY, HUMAN	314,674	10.99	253,506	10.55	204,096	7.42	149,634	5.21
260752	PHYSIOLOGY, ADVANCED	7,870	0.27	5,520	0.23	2,206	0.08	3,128	0.11
260761	PATHOLOGY	.	.	3,029	0.13	4,024	0.15	2,066	0.07
269900	LIFE SCIENCES, OTHER	.	.	107	0.00	.	.	624	0.02
270100	MATHEMATICS, OTHER GENERAL	1,773	0.06	2,474	0.10	1,447	0.05	54,861	1.91
270101	MATHEMATICS 7	.	.	.	.	.	.	2,702	0.09
270102	MATHEMATICS 7, ACCELERATED	132	0.00	.	.	.	.	119	0.00
270103	MATHEMATICS 8	.	.	.	.	91	0.00	2,897	0.10
270104	MATHEMATICS 8, ACCELERATED	1,845	0.06	.	.	.	.	3,247	0.11
270105	MATHEMATICS, BASIC (CHANGED TO 270601-270604)	97	0.00	.	.	925	0.03	237,640	8.28
270106	MATHEMATICS 1, GENERAL	279,061	9.75	317,530	13.21	511,255	18.59	777,500	27.09

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
270107	MATHEMATICS 2, GENERAL	126,267	4.41	143,144	5.95	139,542	5.07	317,738	11.07
270108	SCIENCE MATHEMATICS	4,359	0.15	2,035	0.08	189	0.01	5,501	0.19
270109	MATHEMATICS IN THE ARTS	8,396	0.29	7,846	0.33	7,857	0.29	9,075	0.32
270110	MATHEMATICS, VOCATIONAL	62,548	2.19	54,489	2.27	59,140	2.15	51,246	1.79
270111	TECHNICAL MATHEMATICS	69,102	2.41	22,045	0.92	21,042	0.77	20,295	0.71
270112	MATHEMATICS REVIEW	62,160	2.17	23,027	0.96	39,403	1.43	32,527	1.13
270113	MATHEMATICS TUTORING	4,826	0.17	70	0.00	138	0.01	6,967	0.24
270114	CONSUMER MATHEMATICS	159,730	5.58	197,336	8.21	320,975	11.67	233,079	8.12
270200	ACTUARIAL SCIENCES, OTHER	.	.	.	.	.	.	267	0.01
270300	APPLIED MATHEMATICS, OTHER	159	0.01	1,450	0.06	.	.	3,154	0.11
270400	PURE MATHEMATICS, OTHER	2,743	0.10	.	.	274	0.01	12,516	0.44
270401	PRE-ALGEBRA	400,820	14.00	495,436	20.61	541,887	19.70	388,042	13.52
270402	ALGEBRA 1, PART 1	210,602	7.36	128,397	5.34	166,983	6.07	173,923	6.06
270403	ALGEBRA 1, PART 2	136,933	4.78	94,807	3.94	109,918	4.00	125,902	4.39
270404	ALGEBRA 1	1,500,905	52.44	1,594,124	66.31	1,763,763	64.12	1,641,944	57.21
270405	ALGEBRA 2	1,439,612	50.30	1,345,114	55.95	1,298,640	47.21	891,925	31.08
270406	GEOMETRY, PLANE	318,508	11.13	37,704	1.57	158,143	5.75	163,106	5.68
270407	GEOMETRY, SOLID	18,262	0.64	.	.	262	0.01	21,382	0.74
270408	GEOMETRY	1,304,011	45.56	1,523,867	63.39	1,452,001	52.79	1,139,876	39.72
270409	GEOMETRY, INFORMAL	163,418	5.71	136,882	5.69	154,929	5.63	92,159	3.21
270410	ALGEBRA 3	175,075	6.12	218,390	9.08	114,069	4.15	204,154	7.11
270411	TRIGONOMETRY	220,865	7.72	280,518	11.67	271,790	9.88	215,154	7.50
270412	ANALYTIC GEOMETRY	58,663	2.05	77,780	3.24	98,698	3.59	74,994	2.61
270413	TRIGONOMETRY AND SOLID GEOMETRY	12,550	0.44	4,704	0.20	2,484	0.09	12,962	0.45
270414	ALGEBRA AND TRIGONOMETRY	205,769	7.19	140,424	5.84	240,616	8.75	132,451	4.61
270415	ALGEBRA AND ANALYTIC GEOMETRY	3,044	0.11	24,012	1.00	6,890	0.25	14,643	0.51
270416	ANALYSIS, INTRODUCTORY	557,535	19.48	417,368	17.36	376,282	13.68	174,045	6.06
270417	LINEAR ALGEBRA	7,868	0.27	394	0.02	512	0.02	26,975	0.94
270418	CALCULUS AND ANALYTIC GEOMETRY	5,253	0.18	7,188	0.30	11,637	0.42	11,312	0.39
270419	CALCULUS	120,411	4.21	58,891	2.45	72,101	2.62	106,549	3.71
270420	AP CALCULUS AB	172,790	6.04	182,250	7.58	122,343	4.45	50,235	1.75
270421	MATHEMATICS 1, UNIFIED	229,280	8.01	125,929	5.24	136,350	4.96	39,533	1.38
270422	MATHEMATICS 2, UNIFIED	199,431	6.97	105,201	4.38	95,824	3.48	22,412	0.78
270423	MATHEMATICS 3, UNIFIED	131,126	4.58	76,657	3.19	83,449	3.03	26,895	0.94
270424	MATHEMATICS, INDEPENDENT STUDY	21,591	0.75	27,344	1.14	13,671	0.50	24,152	0.84
270425	GEOMETRY, PART 1	24,696	0.86	1,835	0.08	.	.	.	.
270426	GEOMETRY, PART 2	13,650	0.48	1,195	0.05	.	.	.	.
270427	UNIFIED MATH 1, PART 1	20,419	0.71	3,915	0.16	.	.	.	.
270428	UNIFIED MATH 1, PART 2	12,604	0.44	2,835	0.12	.	.	.	.
270429	PRE-IB GEOMETRY (GRADE 9 OR 10)	3,484	0.12	.	.	.	.	.	.
270430	PRE-IB ALGEBRA 2/TRIG (GRADE 9 OR 10)	1,598	0.06	.	.	.	.	.	.
270431	IB MATH METHODS 1	20,722	0.72	.	.	.	.	.	.
270432	IB MATH STUDIES 1	21,881	0.76	.	.	.	.	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
270433	IB MATH STUDIES 2--PRE-CALCULUS	7,305	0.26	.	.	.	.	.	.
270434	IB MATH STUDIES--CALCULUS	1,435	0.05	.	.	.	.	.	.
270435	AP CALCULUS CD	12,600	0.44	.	.	.	.	.	.
270436	DISCRETE MATH	24,143	0.84	.	.	.	.	.	.
270437	FINITE MATH	10,858	0.38	.	.	.	.	.	.
270500	STATISTICS, OTHER	.	.	.	.	.	.	987	0.03
270511	STATISTICS	33,292	1.16	15,848	0.66	7,125	0.26	8,721	0.30
270521	PROBABILITY	3,691	0.13	.	.	174	0.01	1,978	0.07
270531	PROBABILITY AND STATISTICS	50,154	1.75	33,657	1.40	20,284	0.74	21,363	0.74
270532	AP STATISTICS	15,171	0.53	.	.	.	.	.	.
270601	BASIC MATH 1	139,491	4.87	143,624	5.97	248,210	9.02	.	.
270602	BASIC MATH 2	30,919	1.08	15,036	0.63	59,371	2.16	.	.
270603	BASIC MATH 3	13,809	0.48	2,371	0.10	13,505	0.49	.	.
270604	BASIC MATH 4	8,991	0.31	1,414	0.06	11,855	0.43	.	.
279900	MATHEMATICS, OTHER	820	0.03	678	0.03	3,014	0.11	14,767	0.51
280100	AEROSPACE SCIENCE (AIR FORCE), OTHER	.	.	.	.	.	.	2,000	0.07
280111	AEROSPACE EDUCATION	25,632	0.90	13,335	0.55	7,422	0.27	15,717	0.55
280112	AEROSPACE EDUCATION 2	14,692	0.51	4,614	0.19	4,968	0.18	6,836	0.24
280113	AEROSPACE EDUCATION 3	11,491	0.40	3,700	0.15	3,873	0.14	3,860	0.13
280114	AEROSPACE EDUCATION 4	5,093	0.18	2,484	0.10	1,247	0.05	.	.
280121	CIVIL AIR PATROL	.	.	41	0.00	.	.	1,805	0.06
280200	COAST GUARD SCIENCE, OTHER	.	.	.	.	.	.	12	0.00
280300	MILITARY SCIENCE (ARMY), OTHER	.	.	913	0.04	83	0.00	1,022	0.04
280311	ARMY LEADERSHIP DEVELOPMENT, INTRODUCTION	52,928	1.85	38,170	1.59	45,398	1.65	33,904	1.18
280312	ARMY INTERMEDIATE LEADERSHIP DEVELOPMENT	25,672	0.90	18,908	0.79	16,370	0.60	18,361	0.64
280313	ARMY APPLIED LEADERSHIP DEVELOPMENT	15,468	0.54	12,961	0.54	10,963	0.40	11,277	0.39
280314	ARMY ADVANCED LEADERSHIP DEVELOPMENT	8,742	0.31	6,747	0.28	5,374	0.20	6,421	0.22
280411	NAVAL SCIENCE 1	11,483	0.40	7,686	0.32	7,043	0.26	6,111	0.21
280412	NAVAL SCIENCE 2	5,782	0.20	3,930	0.16	4,760	0.17	497	0.02
280413	NAVAL SCIENCE 3	3,939	0.14	3,139	0.13	3,422	0.12	150	0.01
280414	NAVAL SCIENCE 4	3,426	0.12	1,853	0.08	1,923	0.07	.	.
280421	MARINE CORPS LEADERSHIP EDUCATION 1	2,010	0.07	1,627	0.07	1,714	0.06	362	0.01
280422	MARINE CORPS LEADERSHIP EDUCATION 2	1,129	0.04	970	0.04	984	0.04	88	0.00
280423	MARINE CORPS LEADERSHIP EDUCATION 3	373	0.01	766	0.03	658	0.02	208	0.01
280424	MARINE CORPS LEADERSHIP EDUCATION 4	.	.	558	0.02	326	0.01	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses (Continued)

CSCS Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
289900	MILITARY SCIENCES, OTHER	172	0.01	84	0.00	391	0.01	914	0.03
300100	BIOLOGICAL AND PHYSICAL SCIENCES, OTHER	524	0.02	391	0.02	797	0.03	18,171	0.63
300111	SCIENCE, UNIFIED	303,475	10.60	287,934	11.98	437,052	15.89	789,178	27.50
300112	COLLEGE PRE-SCIENCE SKILLS	14,589	0.51	7,820	0.33	7,801	0.28	.	.
300121	SCIENCE STUDY, INDEPENDENT	25,137	0.88	15,996	0.67	9,274	0.34	22,724	0.79
300131	OUTDOOR EDUCATION	988	0.03	381	0.02	3,137	0.11	4,686	0.16
300200	CLINICAL PASTORAL CARE, OTHER	.	.	.	.	.	.	136	0.00
300311	ENGINEERING CONCEPTS	4,392	0.15	.	.	.	.	1,623	0.06
300400	HUMANITIES AND SOCIAL SCIENCES, OTHER	79	0.00	.	.	.	.	2,801	0.10
300411	HUMANITIES	116,578	4.07	84,890	3.53	75,356	2.74	84,469	2.94
300421	HUMANITIES, EUROPEAN	11,133	0.39	11,705	0.49	6,847	0.25	11,274	0.39
300431	HUMANITIES, AMERICAN	37,834	1.32	11,324	0.47	5,786	0.21	7,770	0.27
300441	HUMANITIES, AFRICAN	.	.	.	.	.	.	552	0.02
300451	HUMANITIES, NEAR EAST AND FAR EAST	.	.	.	.	.	.	4,372	0.15
300500	PEACE STUDIES, OTHER	611	0.02	.	.	.	.	940	0.03
300611	FUTURISTICS	23,282	0.81	5,738	0.24	3,820	0.14	7,906	0.28
300621	ENVIRONMENTAL SCIENCE	192,704	6.73	114,766	4.77	113,967	4.14	64,465	2.25
300631	ENERGY AND ENVIRONMENT	1,717	0.06	4,350	0.18	6,615	0.24	5,340	0.19
300700	WOMEN'S STUDIES, OTHER	203	0.01	93	0.00	.	.	379	0.01
300711	WOMEN'S STUDIES	6,749	0.24	2,933	0.12	1,670	0.06	6,936	0.24
300721	WOMEN'S STUDIES IN LITERATURE	1,134	0.04	384	0.02	.	.	346	0.01
309900	MULTI/INTERDISCIPLINARY STUDIES, OTHER	373	0.01	.	.	835	0.03	1,369	0.05
310100	PARKS AND RECREATION, OTHER GENERAL	.	.	.	.	197	0.01	.	.
310111	RECREATION AIDE	1,554	0.05	456	0.02	.	.	587	0.02
310121	SEARCH AND RESCUE	118	0.00	.	.	.	.	.	.
310200	OUTDOOR RECREATION, OTHER	.	.	.	.	.	.	2,532	0.09
310300	PARKS AND RECREATION MANAGEMENT, OTHER	.	.	.	.	.	.	38	0.00
319900	PARKS AND RECREATION, OTHER	.	.	138	0.01	.	.	.	.
320100	BASIC SKILLS, CAREER AND EMPLOYMENT, OTHER	32	0.00	595	0.02	131	0.00	40,384	1.41
320101	RECORD KEEPING, PERSONAL (CHANGED TO 070153)	67	0.00	1,711	0.07	.	.	8,278	0.29
320102	CAREER PREPARATION	183,801	6.42	97,084	4.04	169,180	6.15	114,976	4.01
320103	CAREER EXPLORATION	169,564	5.92	126,189	5.25	162,643	5.91	165,656	5.77
320104	WORK EXPERIENCE	113,052	3.95	42,081	1.75	96,954	3.52	154,724	5.39
320105	WORK EXPERIENCE, ADVANCED	22,063	0.77	4,647	0.19	8,403	0.31	32,909	1.15
320106	COOPERATIVE EDUCATION 1	164,731	5.76	128,766	5.36	154,394	5.61	113,811	3.97
320107	COOPERATIVE EDUCATION 2	21,333	0.75	10,344	0.43	8,471	0.31	15,078	0.53

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

C SSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
320108	MATHEMATICS, VOCATIONAL (CHANGED TO 270110)	.	.	.	.	.	.	13,807	0.48
320109	READING DEVELOPMENT 1 (CHANGED TO 231211)	.	.	.	.	.	.	310,518	10.82
320110	READING DEVELOPMENT 2 (CHANGED TO 231212)	.	.	.	.	.	.	55,562	1.94
320111	SPEED READING (CHANGED TO 231215)	.	.	.	.	.	.	40,713	1.42
320112	SPEECH, DEVELOPMENTAL (DELETED)	.	.	.	.	.	.	11,097	0.39
320113	LANGUAGE DEVELOPMENT (CHANGED TO 160125 OR 231311)	.	.	.	.	.	.	13,322	0.46
320114	VOICE, DEVELOPMENTAL (DELETED)	.	.	.	.	.	.	1,474	0.05
320115	WORD STUDY, REMEDIAL (CHANGED TO 230415)	.	.	.	.	.	.	8,885	0.31
320116	SPEED WRITING (CHANGED TO 070613)	.	.	.	.	.	.	37,570	1.31
320117	STUDY DYNAMICS (CHANGED TO 320211)	.	.	.	.	.	.	32,026	1.12
320118	ENGLISH, FUNCTIONAL (CHANGED TO 231311)	.	.	.	.	.	.	46,871	1.63
320119	CONTEMPORARY ISSUES, BASIC SKILLS (CHANGED TO 451033)	.	.	.	.	.	.	24,260	0.85
320121	OFF-CAMPUS VO TECH TRAINING - UNSPECIFIED	23,015	0.80	14,238	0.59	14,755	0.54	.	.
320200	BASIC SKILLS, GENERAL, OTHER	103	0.00	1,086	0.05	757	0.03	.	.
320201	RESOURCE ROOM (NON SPECIAL ED)	4,598	0.16	11,149	0.46	5,197	0.19	.	.
320211	STUDY DYNAMICS	153,550	5.36	99,663	4.15	106,894	3.89	.	.
320221	TEST TAKING	103,853	3.63	45,281	1.88	63,789	2.32	.	.
320231	INDIVIDUALIZED ACADEMIC PROGRAM	4,661	0.16	3,567	0.15	.	.	.	.
330100	CITIZENSHIP/CIVIC ACTIVITIES, OTHER	.	.	816	0.03	39	0.00	3,736	0.13
330111	STUDENT ASSISTANT	397,976	13.90	326,986	13.60	442,962	16.10	398,628	13.89
330121	PEP SQUAD	14,867	0.52	8,412	0.35	14,698	0.53	18,242	0.64
330131	STUDENT GOVERNMENT	25,112	0.88	30,235	1.26	24,800	0.90	26,007	0.91
330141	TUTORING	45,629	1.59	26,491	1.10	15,013	0.55	36,195	1.26
330151	COMMUNITY SERVICE	85,503	2.99	35,360	1.47	23,843	0.87	19,361	0.67
330161	U.S. HISTORY, REMEDIAL (CHANGED TO 450809)	.	.	.	.	.	.	5,915	0.21
340100	HEALTH-RELATED ACTIVITIES, OTHER	3,727	0.13	10,665	0.44	3,173	0.12	34,769	1.21
340111	PHYSICAL AND HEALTH EDUCATION 7	.	.	.	.	.	.	2,455	0.09
340112	PHYSICAL AND HEALTH EDUCATION 8	31	0.00	.	.	138	0.01	6,873	0.24
340113	PHYSICAL AND HEALTH EDUCATION 9	1,840,021	64.29	1,797,282	74.76	1,985,300	72.18	2,242,150	78.12
340114	PHYSICAL EDUCATION 10	981,608	34.30	830,512	34.55	811,846	29.52	1,736,606	60.51
340115	PHYSICAL EDUCATION 11	533,836	18.65	395,504	16.45	350,225	12.73	1,072,469	37.37
340116	PHYSICAL EDUCATION 12	299,762	10.47	206,314	8.58	207,376	7.54	837,284	29.17
340121	ADAPTIVE PHYSICAL EDUCATION (MULTIHANDICAPPED)	11,670	0.41	11,017	0.46	12,132	0.44	15,131	0.53

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
340122	PHYSICAL EDUCATION - MEDICALLY EXCUSED	4,728	0.17	2,554	0.11	1,648	0.06	.	.
340131	HEALTH 7	.	.	.	.	.	.	6,596	0.23
340132	HEALTH 8	.	.	.	.	.	.	6,512	0.23
340133	HEALTH 9	1,532,474	53.54	1,379,700	57.39	1,432,886	52.09	1,124,118	39.17
340134	HEALTH 10	329,715	11.52	258,389	10.75	336,705	12.24	453,272	15.79
340135	HEALTH 11	115,770	4.04	132,563	5.51	55,972	2.03	153,840	5.36
340136	HEALTH 12	45,893	1.60	53,241	2.21	66,167	2.41	88,254	3.07
340137	STATE REQUIREMENTS	86,613	3.03	70,311	2.92	83,913	3.05	.	.
340138	MODERN MEDICAL ISSUES	17,691	0.62	221	0.01	612	0.02	.	.
340141	DRUGS ALCOHOL AND TOBACCO	1,951	0.07	7,807	0.32	11,003	0.40	14,008	0.49
340151	DRIVER EDUCATION, CLASSROOM	210,030	7.34	217,087	9.03	308,512	11.22	1,279,755	44.59
340152	DRIVER EDUCATION, PRACTICE	481,055	16.81	512,746	21.33	772,059	28.07	189,558	6.60
340161	PHYSICAL EDUCATION LEADERSHIP TRAINING	29,028	1.01	25,206	1.05	27,788	1.01	32,236	1.12
340171	LIFE SAVING	13,820	0.48	6,847	0.28	11,359	0.41	14,528	0.51
340181	SAFETY	15,610	0.55	7,537	0.31	5,607	0.20	44,690	1.56
340191	SEX EDUCATION	12,938	0.45	3,792	0.16	4,829	0.18	26,522	0.92
350100	INTERPERSONAL SKILLS, OTHER	.	.	.	.	.	.	3,989	0.14
350111	INTERPERSONAL RELATIONSHIPS	76,140	2.66	10,364	0.43	42,237	1.54	26,848	0.94
350121	BUILDING HUMAN RELATIONSHIPS	72,322	2.53	31,287	1.30	38,582	1.40	14,219	0.50
350131	PEER COUNSELING	53,238	1.86	32,915	1.37	34,409	1.25	.	.
350141	DROPOUT PREVENTION	2,005	0.07	7,384	0.31	.	.	.	.
360100	LEISURE AND RECREATIONAL ACTIVITIES, OTHER	264	0.01	1,089	0.05	496	0.02	20,602	0.72
360111	SPORTS, INDIVIDUAL	153,672	5.37	136,954	5.70	169,569	6.16	156,037	5.44
360121	SPORTS, TEAM	362,620	12.67	353,809	14.72	347,765	12.64	272,950	9.51
360131	GYMNASTICS	10,929	0.38	6,310	0.26	23,004	0.84	51,669	1.80
360141	DRILL TEAM	21,505	0.75	25,857	1.08	15,971	0.58	18,465	0.64
360151	TRACK AND FIELD	21,147	0.74	21,428	0.89	10,183	0.37	28,674	1.00
360161	AQUATICS	48,877	1.71	49,969	2.08	22,087	0.80	38,655	1.35
360171	CONDITIONING AND ATHLETICS	616,094	21.53	349,725	14.55	330,991	12.03	158,940	5.54
360181	MOTORCYCLE OPERATION	.	.	781	0.03	.	.	393	0.01
360191	RECREATIONAL ACTIVITIES	31,362	1.10	3,781	0.16	16,606	0.60	19,411	0.68
360192	EXPERIENTIAL OUTDOOR EDUCATION	8,612	0.30	2,487	0.10	7,464	0.27	.	.
370100	PERSONAL AWARENESS, OTHER	224	0.01	16	0.00	181	0.01	8,478	0.30
370111	PERSONAL DEVELOPMENT TECHNIQUES	51,857	1.81	61,975	2.58	45,139	1.64	55,934	1.95
370121	COPING WITH PERSONAL PROBLEMS	10,551	0.37	419	0.02	7,273	0.26	15,785	0.55
370131	SELF PERCEPTION	7,481	0.26	12,036	0.50	4,498	0.16	11,828	0.41
380100	PHILOSOPHY, OTHER	.	.	334	0.01	95	0.00	1,971	0.07
380111	PHILOSOPHY	21,046	0.74	15,348	0.64	19,310	0.70	20,112	0.70
380121	ETHICS	9,120	0.32	11,890	0.49	14,077	0.51	17,899	0.62
380131	LOGIC	3,433	0.12	16,119	0.67	4,565	0.17	11,977	0.42
380141	EPISTEMICS	.	.	3,390	0.14	1,128	0.04	393	0.01

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
380142	IB THEORY OF KNOWLEDGE	10,593	0.37	.	.	.	.	.	.
380151	SOCIAL JUSTICE ISSUES	790	0.03	2,424	0.10	11,993	0.44	11,906	0.41
380200	RELIGION, OTHER	209	0.01	16,665	0.69	4,163	0.15	101,118	3.52
380201	CATHOLICISM, FOUNDATIONS	53,900	1.88	88,133	3.67	80,999	2.94	41,795	1.46
380202	WHO IS JESUS	45,721	1.60	21,073	0.88	30,818	1.12	62,881	2.19
380203	SCRIPTURE	185,682	6.49	153,470	6.38	149,204	5.42	126,402	4.40
380204	MORAL ISSUES, SOCIAL AND INDIVIDUAL	141,671	4.95	98,352	4.09	128,438	4.67	87,235	3.04
380205	MARRIAGE, LIFE CHOICES IN CHRISTIAN LIVING	54,999	1.92	50,318	2.09	84,497	3.07	89,021	3.10
380206	COMPARATIVE RELIGION	53,974	1.89	19,925	0.83	25,404	0.92	32,813	1.14
380207	SACRAMENTS	22,602	0.79	27,693	1.15	47,316	1.72	27,963	0.97
380208	EASTERN RELIGIOUS THOUGHT	38	0.00	107	0.00	.	.	992	0.03
380209	RELIGION AND PSYCHOLOGY	3,112	0.11	.	.	4,696	0.17	12,153	0.42
380210	WESTERN RELIGIONS	19,844	0.69	107	0.00	1,396	0.05	2,532	0.09
380211	RELIGION AND LITERATURE	603	0.02	.	.	926	0.03	9,808	0.34
380212	RELIGION, INTRODUCTION	31,172	1.09	51,658	2.15	61,545	2.24	46,624	1.62
380213	PRAYER AND LITURGY	19,667	0.69	5,622	0.23	9,734	0.35	14,861	0.52
380214	JUDAISM, FOUNDATIONS	296	0.01	998	0.04	2,595	0.09	.	.
380215	PROTESTANTISM, FOUNDATIONS	5,683	0.20	2,994	0.12	13,404	0.49	.	.
380216	RELIGIOUS MOVEMENTS IN AMERICA	114	0.00	.	.	.	.	.	.
380217	ISLAM AND THE KORAN	16	0.00	198	0.01	424	0.02	.	.
389900	PHILOSOPHY AND RELIGION, OTHER	.	.	.	.	.	.	143	0.00
390100	BIBLICAL LANGUAGES, OTHER	.	.	.	.	.	.	30	0.00
390200	BIBLE STUDIES, OTHER	.	.	11,778	0.49	145	0.01	4,063	0.14
390300	MISSIONARY STUDIES, OTHER	.	.	.	.	440	0.02	.	.
390400	RELIGIOUS EDUCATION, OTHER	.	.	.	.	5,644	0.21	11,467	0.40
390500	RELIGIOUS MUSIC, OTHER	286	0.01	.	.	.	.	.	.
390600	THEOLOGICAL STUDIES, OTHER	.	.	.	.	.	.	820	0.03
390611	THEOLOGICAL STUDIES	9,519	0.33	4,689	0.20	1,938	0.07	8,996	0.31
399900	THEOLOGY, OTHER	.	.	3,810	0.16	4,914	0.18	12,048	0.42
400100	PHYSICAL SCIENCES, OTHER GENERAL	494	0.02	402	0.02	148	0.01	5,300	0.18
400111	SCIENCE 8	.	.	.	.	.	.	11,509	0.40
400121	PHYSICAL SCIENCE	1,181,293	41.27	1,078,916	44.88	995,071	36.18	838,408	29.21
400131	CHEMISTRY AND PHYSICS LABORATORY TECHNIQUES	12,985	0.45	18,736	0.78	25,785	0.94	19,265	0.67
400141	PHYSICAL SCIENCE, APPLIED	92,929	3.25	120,685	5.02	119,461	4.34	27,436	0.96
400200	ASTRONOMY, OTHER	.	.	553	0.02	.	.	1,501	0.05
400211	ASTRONOMY	59,591	2.08	42,832	1.78	37,675	1.37	41,205	1.44
400400	ATMOSPHERIC SCIENCES AND METEOROLOGY, OTHER	.	.	.	.	.	.	142	0.00
400411	METEOROLOGY	5,285	0.18	10,976	0.46	2,285	0.08	18,509	0.64
400500	CHEMISTRY, OTHER	.	.	133	0.01	.	.	11,095	0.39
400511	CHEMISTRY, INTRODUCTORY	154,826	5.41	208,194	8.66	183,540	6.67	189,096	6.59

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

C SSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
400521	CHEMISTRY 1	1,357,371	47.42	1,172,472	48.77	1,193,248	43.38	701,965	24.46
400522	CHEMISTRY 2	76,140	2.66	106,568	4.43	110,172	4.01	102,056	3.56
400523	PRE-IB CHEMISTRY 1 (GRADE 9 OR 10)	10,009	0.35	.	.	.	.	.	.
400524	IB CHEMISTRY 2	2,027	0.07	.	.	.	.	.	.
400525	IB CHEMISTRY 3	1,786	0.06	.	.	.	.	.	.
400526	AP CHEMISTRY	70,393	2.46	.	.	.	.	.	.
400531	ORGANIC CHEMISTRY	10,691	0.37	6,928	0.29	2,628	0.10	7,023	0.24
400541	PHYSICAL CHEMISTRY	1,238	0.04	1,179	0.05	412	0.01	1,861	0.06
400551	CONSUMER CHEMISTRY	31,324	1.09	19,858	0.83	16,050	0.58	9,339	0.33
400561	CHEMISTRY, INDEPENDENT STUDY	584	0.02	461	0.02	475	0.02	3,773	0.13
400600	GEOLOGICAL SCIENCES, OTHER	.	.	.	.	.	.	4,800	0.17
400611	EARTH SCIENCE	368,406	12.87	454,119	18.89	570,402	20.74	337,712	11.77
400621	EARTH SCIENCE, COLLEGE PREPARATORY	143,233	5.00	81,957	3.41	87,977	3.20	12,211	0.43
400631	GEOLOGY	39,225	1.37	25,377	1.06	38,242	1.39	49,889	1.74
400632	GEOLOGY - FIELD STUDIES	4,011	0.14	.	.	.	.	.	.
400641	MINERALOGY	.	.	.	.	940	0.03	3,356	0.12
400700	MISCELLANEOUS PHYSICAL SCIENCES, OTHER	.	.	50	0.00	.	.	.	.
400711	OCEANOGRAPHY	31,831	1.11	24,611	1.02	17,159	0.62	30,195	1.05
400800	PHYSICS, OTHER	139	0.00	1,308	0.05	711	0.03	5,704	0.20
400811	PHYSICS, GENERAL	105,532	3.69	87,177	3.63	75,967	2.76	94,289	3.29
400821	PHYSICS 1	612,226	21.39	500,403	20.82	508,006	18.47	324,578	11.31
400822	PHYSICS 2	35,299	1.23	61,104	2.54	61,985	2.25	39,539	1.38
400823	IB PHYSICS	987	0.03	.	.	.	.	.	.
400824	AP PHYSICS B	44,920	1.57	.	.	.	.	.	.
400825	AP PHYSICS C: MECHANICS	359	0.01	.	.	.	.	.	.
400831	PHYSICS 2 WITHOUT CALCULUS	3,454	0.12	3,067	0.13	.	.	1,192	0.04
400841	ELECTRICITY AND ELECTRONICS SCIENCE	941	0.03	261	0.01	450	0.02	7,491	0.26
400900	PLANETARY SCIENCE, OTHER	.	.	.	.	.	.	589	0.02
400911	ROCKETRY AND SPACE SCIENCE	2,124	0.07	2,060	0.09	5,040	0.18	11,455	0.40
401011	AEROSPACE SCIENCE	1,168	0.04	3,353	0.14	1,159	0.04	.	.
409900	PHYSICAL SCIENCES, OTHER	.	.	1,328	0.06	.	.	3,431	0.12
410100	BIOLOGICAL TECHNOLOGIES, OTHER	.	.	298	0.01	.	.	36	0.00
410200	NUCLEAR TECHNOLOGIES, OTHER	.	.	.	.	137	0.00	1,032	0.04
410211	RADIOACTIVITY	4,480	0.16	.	.	137	0.00	.	.
410300	PHYSICAL SCIENCE TECHNOLOGIES, OTHER	.	.	.	.	.	.	287	0.01
419900	SCIENCE TECHNOLOGIES, OTHER	.	.	.	.	787	0.03	696	0.02
420100	PSYCHOLOGY, OTHER GENERAL	1,667	0.06	.	.	.	.	9,383	0.33
420111	PSYCHOLOGY	581,730	20.32	538,343	22.39	650,838	23.66	583,585	20.33
420112	PSYCHOLOGY, ADVANCED	30,282	1.06	15,059	0.63	19,432	0.71	33,387	1.16
420113	ABNORMAL PSYCHOLOGY	5,369	0.19	.	.	3,271	0.12	.	.



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
420114	AP PSYCHOLOGY	50,614	1.77	14,602	0.61	.	.	.	.
420115	IB PSYCHOLOGY	2,619	0.09	.	.	.	.	.	.
420311	PSYCHOLOGY OF LEARNING	2,715	0.09	.	.	.	.	4,318	0.15
420321	EDUCATIONAL PSYCHOLOGY	390	0.01	.	.	.	.	.	.
420600	COUNSELING PSYCHOLOGY, OTHER	.	.	139	0.01	.	.	576	0.02
420700	DEVELOPMENTAL PSYCHOLOGY, OTHER	.	.	945	0.04	.	.	56	0.00
420711	CHILD PSYCHOLOGY	9,994	0.35	.	.	.	.	3,261	0.11
420721	ADOLESCENT PSYCHOLOGY	89	0.00	1,531	0.06	1,442	0.05	5,613	0.20
420731	ADJUSTMENT PSYCHOLOGY	68	0.00	.	.	394	0.01	3,631	0.13
420800	EXPERIMENTAL PSYCHOLOGY, OTHER	6,374	0.22	.	.	.	.	1,372	0.05
420900	INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY, OTHER	.	.	.	.	.	.	480	0.02
421000	PERSONALITY PSYCHOLOGY, OTHER	717	0.03	.	.	.	.	374	0.01
421011	HISTORICAL PERSONALITIES AND IDEAS	.	.	.	.	.	.	445	0.02
421021	HUMANISTIC PSYCHOLOGY	5,179	0.18	207	0.01	1,206	0.04	6,141	0.21
421100	PHYSIOLOGICAL PSYCHOLOGY, OTHER	.	.	.	.	.	.	2,017	0.07
421200	PSYCHOLINGUISTICS, OTHER	.	.	.	.	.	.	664	0.02
421300	PSYCHOMETRICS, OTHER	2,689	0.09	.	.	.	.	.	.
421411	PSYCHOPHARMACOLOGY	.	.	528	0.02	.	.	255	0.01
421600	SOCIAL PSYCHOLOGY, OTHER	.	.	.	.	147	0.01	.	.
421611	SOCIAL PSYCHOLOGY	14,822	0.52	20,139	0.84	5,461	0.20	25,335	0.88
429900	PSYCHOLOGY, OTHER	503	0.02	.	.	.	.	3,191	0.11
430100	CRIMINAL JUSTICE, OTHER	.	.	622	0.03	.	.	3,761	0.13
430111	LAW ENFORCEMENT	24,326	0.85	26,594	1.11	10,892	0.40	18,374	0.64
430121	LAW SCIENCE	2,062	0.07	46	0.00	.	.	5,967	0.21
430211	FIRE FIGHTING PRACTICES	2,733	0.10	320	0.01	.	.	.	.
430221	FIRE SAFETY EDUCATION	.	.	133	0.01	.	.	.	.
430311	SECURITY GUARD	.	.	638	0.03	.	.	.	.
439900	PROTECTIVE SERVICES, OTHER	.	.	622	0.03	.	.	28	0.00
440100	PUBLIC AFFAIRS, OTHER GENERAL	.	.	.	.	.	.	2,003	0.07
440200	COMMUNITY SERVICES, OTHER	.	.	.	.	.	.	2,734	0.10
440711	HUMAN SERVICES	6,589	0.23	1,551	0.06	.	.	1,754	0.06
449900	PUBLIC AFFAIRS, OTHER	.	.	.	.	.	.	73	0.00
450100	SOCIAL SCIENCES, OTHER GENERAL	3,251	0.11	2,741	0.11	564	0.02	17,099	0.60
450111	SOCIAL SCIENCE, INTRODUCTION	169,238	5.91	139,367	5.80	221,658	8.06	471,357	16.42
450121	SOCIAL SCIENCE, ADVANCED THEORY AND RESEARCH	33,260	1.16	9,433	0.39	6,681	0.24	29,440	1.03
450131	SOCIAL SCIENCE SEMINAR	25,550	0.89	17,924	0.75	1,324	0.05	1,414	0.05
450141	SOCIAL STUDIES, INDEPENDENT STUDY	6,303	0.22	857	0.04	5,443	0.20	7,556	0.26
450200	ANTHROPOLOGY, OTHER	.	.	.	.	.	.	7,477	0.26
450211	ANTHROPOLOGY	22,242	0.78	21,621	0.90	14,157	0.51	60,097	2.09
450221	COMPARATIVE CULTURAL PATTERNS	5,646	0.20	67	0.00	274	0.01	1,806	0.06
450241	CULTURAL ANTHROPOLOGY, RESEARCH	.	.	4,765	0.20	432	0.02	3,552	0.12
450300	ARCHAEOLOGY, OTHER	.	.	.	.	.	.	965	0.03

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
450311	ARCHAEOLOGY	2,973	0.10	7,977	0.33	3,884	0.14	5,326	0.19
450400	CRIMINOLOGY, OTHER	.	.	.	.	3,628	0.13	2,681	0.09
450500	DEMOGRAPHY, OTHER	.	.	.	.	.	.	2,186	0.08
450511	POPULATION EDUCATION	.	.	.	.	.	.	8,545	0.30
450600	ECONOMICS, OTHER	114	0.00	535	0.02	180	0.01	18,195	0.63
450601	ECONOMICS, THEORY	735,170	25.69	617,862	25.70	807,236	29.35	520,410	18.13
450602	ECONOMICS AND ECONOMIC PROBLEMS	360,155	12.58	411,886	17.13	382,338	13.90	140,897	4.91
450603	CONSUMER ECONOMICS	65,113	2.27	44,521	1.85	146,915	5.34	175,567	6.12
450604	FILING YOUR INCOME TAXES	.	.	.	.	892	0.03	2,340	0.08
450605	INSURANCE THEORY	.	.	.	.	.	.	2,218	0.08
450606	INVESTMENT ECONOMICS	.	.	3,269	0.14	.	.	1,095	0.04
450607	TELEVISION AND ECONOMICS	.	.	.	.	.	.	907	0.03
450608	ENERGY EDUCATION	325	0.01	94	0.00	205	0.01	4,490	0.16
450609	AMERICAN LABOR HISTORY	76	0.00	.	.	.	.	3,066	0.11
450610	ECONOMICS, ANALYSIS AND CRITICISM	.	.	.	.	.	.	6,401	0.22
450611	ECONOMICS, COLLEGE	23,584	0.82	4,446	0.18	6,712	0.24	12,025	0.42
450612	INTERNATIONAL ECONOMICS	3,455	0.12	1,381	0.06	4,420	0.16	.	.
450613	AP MICROECONOMICS	25,596	0.89	18,544	0.77	.	.	.	.
450614	AP MACROECONOMICS	13,694	0.48	.	.	.	.	.	.
450615	IB MICROECONOMICS	492	0.02	.	.	.	.	.	.
450700	GEOGRAPHY, OTHER	1,584	0.06	691	0.03	.	.	9,604	0.33
450701	GEOGRAPHY 8	.	.	.	.	.	.	2,179	0.08
450702	GEOGRAPHY, UNITED STATES	14,510	0.51	11,090	0.46	4,691	0.17	16,731	0.58
450703	GEOGRAPHY, NORTH AMERICAN	666	0.02	571	0.02	3,207	0.12	1,324	0.05
450704	WORLD GEOGRAPHY	653,216	22.82	588,233	24.47	573,063	20.83	420,719	14.66
450705	GEOGRAPHY, WESTERN HEMISPHERE AND AFRICA	739	0.03	1,993	0.08	13,281	0.48	10,519	0.37
450706	GEOGRAPHY, EASTERN HEMISPHERE	441	0.02	1,708	0.07	10,212	0.37	4,138	0.14
450707	PHYSICAL GEOGRAPHY	3,236	0.11	1,719	0.07	7,780	0.28	18,469	0.64
450708	ECONOMIC AND POLITICAL GEOGRAPHY	7,519	0.26	133	0.01	2,336	0.08	3,115	0.11
450709	HUMAN AND CULTURAL GEOGRAPHY	6,148	0.21	1,681	0.07	1,776	0.06	22,830	0.80
450710	FIELD GEOGRAPHY, HONORS	102	0.00	.	.	.	.	194	0.01
450711	IB WORLD GEOGRAPHY	780	0.03	.	.	.	.	.	.
450800	HISTORY, OTHER	1,739	0.06	4,700	0.20	5,950	0.22	119,397	4.16
450801	HISTORY AND GEOGRAPHY 7	.	.	.	.	89	0.00	3,437	0.12
450802	OUR CULTURAL HERITAGE 7	.	.	.	.	.	.	2,886	0.10
450803	SOCIAL STUDIES 7, HONORS	.	.	.	.	.	.	3,830	0.13
450804	UNITED STATES HISTORY 8	.	.	17,039	0.71	.	.	1,748	0.06
450805	SOCIAL STUDIES 8	.	.	.	.	.	.	6,513	0.23
450806	SOCIAL STUDIES 8, HONORS	.	.	.	.	.	.	3,726	0.13
450807	UNITED STATES HISTORY, STATE AND LOCAL	138,545	4.84	254,511	10.59	360,396	13.10	282,842	9.85
450808	UNITED STATES HISTORY, ADVANCED PLACEMENT	239	0.01	7,623	0.32	7,956	0.29	9,090	0.32

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
450809	AMERICAN HISTORY, BASIC	66,326	2.32	48,475	2.02	93,410	3.40	34,723	1.21
450810	AMERICAN HISTORY	1,231,253	43.02	1,324,826	55.11	1,549,953	56.35	1,289,607	44.93
450811	UNITED STATES HISTORY 1	239,538	8.37	207,601	8.64	458,230	16.66	877,913	30.59
450812	UNITED STATES HISTORY 2	486,319	16.99	423,131	17.60	305,205	11.10	241,656	8.42
450813	UNITED STATES HISTORY, HONORS	156,928	5.48	98,466	4.10	86,449	3.14	38,892	1.36
450814	AMERICAN HISTORY, ADVANCED PLACEMENT	196,729	6.87	164,367	6.84	158,216	5.75	57,939	2.02
450815	WESTWARD MOVEMENT	5,536	0.19	4,468	0.19	3,419	0.12	32,223	1.12
450816	TWENTIETH CENTURY AMERICA	228,507	7.98	143,832	5.98	161,396	5.87	92,857	3.24
450817	TWENTIES AND THIRTIES	4,344	0.15	4,863	0.20	2,708	0.10	19,792	0.69
450818	AMERICA SINCE 1945	29,104	1.02	40,421	1.68	67,554	2.46	28,551	0.99
450819	NINETEEN SIXTIES	3,407	0.12	15,924	0.66	6,474	0.24	4,312	0.15
450820	NINETEEN SEVENTIES	.	.	.	.	1,209	0.04	5,099	0.18
450821	REFORM IN AMERICAN HISTORY	9,833	0.34	.	.	.	.	18,734	0.65
450822	AMERICAN INQUIRIES	2,559	0.09	.	.	.	.	3,542	0.12
450823	HISTORIC EVENTS, UNITED STATES	.	.	.	.	136	0.00	6,741	0.23
450824	AMERICAN WARS, CAUSES AND EFFECTS	1,346	0.05	7,441	0.31	7,175	0.26	23,555	0.82
450825	CIVIL WAR	6,879	0.24	9,267	0.39	2,361	0.09	26,069	0.91
450826	CIVIL WAR, RECONSTRUCTION AND INDUSTRIALISM	12,713	0.44	11,469	0.48	14,096	0.51	15,304	0.53
450827	WAR AND MODERN CONSCIOUSNESS	.	.	.	.	146	0.01	1,363	0.05
450828	WORLD WAR II	3,430	0.12	303	0.01	1,174	0.04	5,021	0.17
450829	UNITED STATES MILITARY HISTORY 1	172	0.01	.	.	91	0.00	8,558	0.30
450830	UNITED STATES MILITARY HISTORY 2	.	.	.	.	8,682	0.32	2,046	0.07
450831	UNITED STATES HISTORY, FIELD STUDY	.	.	.	.	1,125	0.04	.	.
450832	NORTH AMERICAN HISTORY	128	0.00	1,006	0.04	334	0.01	2,029	0.07
450833	MEXICAN HISTORY	1,651	0.06	156	0.01	987	0.04	4,956	0.17
450834	SOUTH AMERICAN HISTORY	153	0.01	132	0.01	1,089	0.04	176	0.01
450835	WORLD HISTORY	1,243,571	43.45	1,198,621	49.86	1,196,146	43.49	809,118	28.19
450836	WORLD HISTORY, COLLEGE	81,093	2.83	32,455	1.35	21,304	0.77	13,250	0.46
450837	WORLD HISTORY, MODERN	72,551	2.53	142,014	5.91	119,758	4.35	59,275	2.07
450838	WORLD CIVILIZATION, TWENTIETH CENTURY	73,462	2.57	27,428	1.14	9,424	0.34	19,941	0.69
450839	WORLD CIVILIZATION, TWENTIETH CENTURY, HONORS	8,261	0.29	3,573	0.15	1,931	0.07	5,551	0.19
450840	WESTERN CIVILIZATION 9	86,654	3.03	146,175	6.08	140,277	5.10	128,912	4.49
450841	WESTERN CIVILIZATION 9, HONORS	9,972	0.35	8,224	0.34	16,308	0.59	9,170	0.32
450842	WESTERN CIVILIZATION, HISTORY	35,161	1.23	39,280	1.63	42,786	1.56	88,172	3.07
450843	EARLY WESTERN CIVILIZATION	39,707	1.39	3,008	0.13	21,268	0.77	4,728	0.16
450844	WESTERN CIVILIZATION, ADVANCED PLACEMENT	4,702	0.16	5,243	0.22	19,307	0.70	18,177	0.63
450845	ANCIENT AND CLASSICAL WORLD	14,433	0.50	7,092	0.30	17,249	0.63	10,789	0.38
450846	ANCIENT GREEK HISTORY	6,098	0.21	107	0.00	151	0.01	5,270	0.18
450847	ROME AND HER EMPIRE	6,182	0.22	.	.	.	.	1,429	0.05

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
450848	ANCIENT HISTORY AND MIDDLE AGES	48,900	1.71	48,338	2.01	43,704	1.59	69,795	2.43
450849	ENGLISH HISTORY	.	.	89	0.00	1,125	0.04	3,744	0.13
450850	ENGLISH HISTORY, HONORS	.	.	.	.	.	.	3,756	0.13
450851	FRENCH REVOLUTION, HONORS	.	.	.	.	.	.	277	0.01
450852	MODERN EUROPE	42,553	1.49	6,189	0.26	39,287	1.43	40,482	1.41
450853	EUROPEAN HISTORY, MID-NINETEENTH THROUGH MID-TWENTIETH CENTURY	383	0.01	6,374	0.27	2,954	0.11	8,132	0.28
450854	EUROPEAN HISTORY, TWENTIETH CENTURY	20,147	0.70	2,246	0.09	1,805	0.07	25,347	0.88
450855	EUROPEAN HISTORY, ADVANCED READINGS	4,996	0.17	.	.	100	0.00	7,630	0.27
450856	EUROPEAN HISTORY, MODERN, ADVANCED PLACEMENT	57,259	2.00	35,674	1.48	28,763	1.05	23,072	0.80
450857	THIRD WORLD HISTORY	15,830	0.55	172	0.01	179	0.01	4,359	0.15
450858	AFRICAN HISTORY	7,486	0.26	577	0.02	181	0.01	7,732	0.27
450859	AFRICA, MIDDLE EAST AND LATIN AMERICA	685	0.02	.	.	154	0.01	12,726	0.44
450860	LATIN AMERICAN HISTORY	1,791	0.06	1,280	0.05	688	0.03	8,600	0.30
450861	MIDDLE EAST HISTORY	10,921	0.38	239	0.01	589	0.02	3,024	0.11
450862	ISRAEL, HISTORY	986	0.03	.	.	.	.	394	0.01
450863	EASTERN CIVILIZATION	20,222	0.71	15,837	0.66	5,508	0.20	22,438	0.78
450864	FAR EAST, HISTORY	2,972	0.10	.	.	151	0.01	2,457	0.09
450865	ASIAN HISTORY, MODERN	896	0.03	279	0.01	4,466	0.16	7,938	0.28
450866	PACIFIC LANDS, HISTORY	.	.	29	0.00	2,572	0.09	3,605	0.13
450867	RUSSIAN HISTORY	414	0.01	9,454	0.39	13,871	0.50	8,359	0.29
450868	WORLD LEADERS, PAST AND PRESENT	1,646	0.06	5,719	0.24	1,370	0.05	10,154	0.35
450869	HISTORICAL RESEARCH	2,147	0.08	1,048	0.04	2,515	0.09	540	0.02
450870	PRE-IB WORLD HISTORY (GRADE 9 OR 10)	10,315	0.36	.	.	.	.	.	.
450871	IB HISTORY OF THE AMERICAS	4,468	0.16	.	.	.	.	.	.
450872	IB TWENTIETH CENTURY WORLD TOPICS	4,655	0.16	.	.	.	.	.	.
450873	IB HISTORY OF EUROPE	422	0.01	.	.	.	.	.	.
450874	PRE-IB US HISTORY	2,419	0.08	.	.	.	.	.	.
450900	INTERNATIONAL RELATIONS, OTHER	.	.	.	.	.	.	390	0.01
450911	INTERNATIONAL RELATIONS	14,772	0.52	17,047	0.71	21,466	0.78	39,749	1.38
450921	INTERNATIONAL RELATIONS, HONORS	2,559	0.09	.	.	3,170	0.12	1,807	0.06
450931	INTERNATIONAL LAW	3,807	0.13	557	0.02	.	.	564	0.02
450941	MODEL SECURITY COUNCIL, LOCAL	.	.	.	.	.	.	314	0.01
450951	MODEL UNITED NATIONS, LOCAL	82	0.00	1,454	0.06	2,679	0.10	974	0.03
450952	MODEL UNITED NATIONS, NATIONAL	.	.	.	.	.	.	586	0.02
451000	POLITICAL SCIENCE AND GOVERNMENT, OTHER	114	0.00	401	0.02	.	.	14,769	0.51
451001	CIVICS	408,280	14.26	212,425	8.84	326,552	11.87	444,363	15.48
451002	STATE AND LOCAL GOVERNMENT	33,133	1.16	27,770	1.16	41,846	1.52	33,015	1.15

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
451003	GOVERNMENT, BASIC	42,313	1.48	49,605	2.06	76,941	2.80	26,392	0.92
451004	AMERICAN GOVERNMENT	1,206,236	42.14	1,215,240	50.55	1,364,499	49.61	1,140,629	39.74
451005	PRESIDENCY	.	.	112	0.00	268	0.01	15,064	0.52
451006	FRAMEWORK OF THE CONSTITUTION	1,564	0.05	994	0.04	6,086	0.22	32,034	1.12
451007	INDIVIDUAL VS. STATE	1,257	0.04	582	0.02	4,180	0.15	5,206	0.18
451008	NATIONAL STATE AND LOCAL ELECTIONS	807	0.03	21,237	0.88	18,713	0.68	36,606	1.28
451009	ELECTIONS, POLITICS AND MORALITY, HONORS	.	.	.	.	192	0.01	7,943	0.28
451010	CONTEMPORARY WORLD AFFAIRS	129,885	4.54	119,458	4.97	122,851	4.47	126,458	4.41
451011	AMERICAN FOREIGN POLICY	10,287	0.36	5,194	0.22	11,241	0.41	11,741	0.41
451012	DECISION MAKING IN A CRISIS	.	.	.	.	43	0.00	1,091	0.04
451013	AMERICAN HERITAGE, HONORS	11,003	0.38	6,241	0.26	6,668	0.24	4,703	0.16
451014	CONTEMPORARY AMERICAN POLITICAL ISSUES	76,369	2.67	88,654	3.69	62,837	2.28	82,170	2.86
451015	CONTEMPORARY AMERICAN POLITICAL ISSUES, HONORS	2,817	0.10	2,816	0.12	9,360	0.34	8,562	0.30
451016	AMERICAN GOVERNMENT AND ECONOMICS, BASIC	62,977	2.20	25,092	1.04	18,820	0.68	5,831	0.20
451017	AMERICAN GOVERNMENT AND ECONOMICS	319,006	11.15	257,389	10.71	244,778	8.90	61,053	2.13
451018	AMERICAN GOVERNMENT AND ECONOMICS, HONORS	24,099	0.84	8,020	0.33	13,144	0.48	8,113	0.28
451019	COMPARATIVE POLITICAL SYSTEMS, BASIC	297	0.01	13,385	0.56	7,348	0.27	4,668	0.16
451020	COMPARATIVE WORLD GOVERNMENTS	1,750	0.06	984	0.04	22,971	0.84	17,599	0.61
451021	AMERICANISM VS. COMMUNISM	.	.	.	.	5,592	0.20	19,720	0.69
451022	AMERICANISM VS. COMMUNISM, HONORS	.	.	.	.	638	0.02	.	.
451023	COMMUNISM AND ITS GROWTH	.	.	.	.	8,345	0.30	4,267	0.15
451024	CIVICS, HONORS	1,014	0.04	.	.	3,777	0.14	1,865	0.06
451025	WRITINGS INFLUENCING GOVERNMENT	1,278	0.04	.	.	.	.	1,005	0.04
451026	GOVERNMENT INTERNSHIP	92	0.00	1,031	0.04	2,815	0.10	4,222	0.15
451027	MODEL SENATE	.	.	.	.	.	.	471	0.02
451028	POLITICAL LEADERSHIP	38,164	1.33	5,712	0.24	13,573	0.49	1,202	0.04
451029	POLITICAL SCIENCE	34,957	1.22	22,409	0.93	48,735	1.77	31,712	1.10
451030	POLITICAL SCIENCE, ADVANCED PLACEMENT	2,675	0.09	42,822	1.78	34,383	1.25	2,373	0.08
451031	POLITICAL SCIENCE AND GOVERNMENT	680	0.02	923	0.04	.	.	.	.
451032	POLITICAL TURMOIL	.	.	599	0.02	.	.	.	.
451033	CONTEMPORARY ISSUES, BASIC SKILLS	6,129	0.21	4,500	0.19	9,283	0.34	.	.
451034	PRE-IB AMERICAN GOVERNMENT/ECONOMICS (GRADE 9 OR 10)	6,545	0.23	.	.	.	.	.	.
451035	AP AMERICAN GOVERNMENT AND POLITICS	89,831	3.14	.	.	.	.	.	.

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
451036	AP COMPARATIVE GOVERNMENT & POLITICS	1,227	0.04	.	.	.	.	.	.
451100	SOCIOLOGY, OTHER	.	.	238	0.01	3,339	0.12	13,449	0.47
451111	AMERICAN SOCIAL PROBLEMS, INTRODUCTION	53,114	1.86	25,919	1.08	56,925	2.07	73,811	2.57
451121	SOCIOLOGY, GENERAL	334,441	11.68	341,470	14.20	412,612	15.00	373,882	13.03
451131	SOCIOLOGY, ISSUES	5,736	0.20	8,418	0.35	4,004	0.15	14,876	0.52
451141	MOBILITY IN SOCIETY	.	.	.	.	.	.	152	0.01
451151	VIOLENCE IN AMERICA	376	0.01	2,074	0.09	.	.	4,760	0.17
451161	DEATH AND DYING	1,499	0.05	.	.	21,888	0.80	17,160	0.60
451171	SOCIOLOGY, HONORS	388	0.01	342	0.01	998	0.04	3,072	0.11
451181	SOCIOLOGY, RESEARCH	1,165	0.04	.	.	85	0.00	2,769	0.10
451200	URBAN STUDIES, OTHER	.	.	.	.	.	.	815	0.03
451211	URBAN PROBLEMS	4,123	0.14	1,168	0.05	10,838	0.39	32,220	1.12
451221	URBAN ECOLOGY	227	0.01	.	.	.	.	258	0.01
451231	TECHNOLOGY AND URBANIZATION	9,509	0.33	785	0.03	.	.	585	0.02
459900	SOCIAL SCIENCES, OTHER	67	0.00	.	.	4,012	0.15	11,523	0.40
460111	MASONRY 1	4,595	0.16	3,207	0.13	8,759	0.32	9,790	0.34
460112	MASONRY 2	2,124	0.07	995	0.04	1,930	0.07	3,984	0.14
460113	MASONRY 3	432	0.02	121	0.01	556	0.02	.	.
460131	CONCRETE TECHNICIAN	.	.	.	.	360	0.01	.	.
460200	CARPENTRY, OTHER	103	0.00	.	.	.	.	1,752	0.06
460211	CARPENTRY 1	16,819	0.59	16,696	0.69	12,777	0.46	24,995	0.87
460212	CARPENTRY 2	2,605	0.09	3,851	0.16	6,559	0.24	9,720	0.34
460213	CARPENTRY 3	974	0.03	1,281	0.05	853	0.03	4,801	0.17
460311	HOUSEWIRING 1	7,531	0.26	1,482	0.06	4,282	0.16	2,882	0.10
460312	HOUSEWIRING 2	301	0.01	.	.	187	0.01	163	0.01
460400	MISCELLANEOUS CONSTRUCTION TRADES, OTHER	.	.	.	.	.	.	2,678	0.09
460411	BUILDING CONSTRUCTION 1	86,180	3.01	77,181	3.21	58,240	2.12	54,586	1.90
460412	BUILDING CONSTRUCTION 2	24,052	0.84	8,984	0.37	8,188	0.30	10,093	0.35
460413	BUILDING CONSTRUCTION 3	5,679	0.20	658	0.03	1,132	0.04	.	.
460421	PAINTING AND DECORATING	141	0.00	.	.	42	0.00	1,490	0.05
460422	FLOORING INSTALLATION	225	0.01	.	.	.	.	.	.
460431	BUILDING MAINTENANCE	2,678	0.09	1,617	0.07	917	0.03	1,357	0.05
460441	HOME MAINTENANCE AND REPAIR	13,521	0.47	18,103	0.75	18,653	0.68	13,910	0.48
460451	BUILDING CONSTRUCTION - COOPERATIVE EDUCATION 1	373	0.01	1,026	0.04	1,396	0.05	.	.
460511	PLUMBING 1	669	0.02	107	0.00	1,237	0.04	3,074	0.11
460512	PLUMBING 2	209	0.01	.	.	574	0.02	513	0.02
469900	CONSTRUCTION TRADES, OTHER	.	.	.	.	415	0.02	11,309	0.39
470100	ELECTRICAL AND ELECTRONICS EQUIPMENT REPAIR, OTHER	.	.	.	.	.	.	657	0.02
470111	SMALL APPLIANCE REPAIR	284	0.01	119	0.00	69	0.00	4,658	0.16

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
470121	RADIO AND TV REPAIR 1	.	.	.	.	.	.	8,549	0.30
470122	RADIO AND TV REPAIR 2	.	.	.	.	.	.	1,483	0.05
470123	RADIO AND TV REPAIR 3	.	.	.	.	.	.	1,094	0.04
470124	TELECOMMUNICATIONS TECHNICIAN	945	0.03	1,055	0.04	.	.	.	.
470131	APPLIANCE REPAIR 1	.	.	648	0.03	456	0.02	1,616	0.06
470132	APPLIANCE REPAIR 2	.	.	237	0.01	.	.	.	.
470141	VENDING MACHINE REPAIR	.	.	.	.	.	.	142	0.00
470151	BUSINESS MACHINE REPAIR	2,674	0.09	.	.	.	.	.	.
470161	INDUSTRIAL ELECTRICITY	433	0.02	2,386	0.10	693	0.03	2,242	0.08
470171	INDUSTRIAL ELECTRONICS	8,028	0.28	2,260	0.09	3,139	0.11	.	.
470200	HEATING, AIR CONDITIONING, AND REFRIGERATION	.	.	.	.	.	.	183	0.01
470211	AIR CONDITIONING, REFRIGERATION, AND HEATING	2,689	0.09	2,065	0.09	3,775	0.14	7,381	0.26
470212	AIR CONDITIONING, REFRIGERATION, AND HEATING,	660	0.02	382	0.02	214	0.01	2,773	0.10
470300	INDUSTRIAL EQUIPMENT MAINTENANCE AND REPAIR, OTHER	.	.	.	.	.	.	146	0.01
470311	INDUSTRIAL MECHANICS 1	1,032	0.04	528	0.02	415	0.02	2,003	0.07
470312	INDUSTRIAL MECHANICS 2	817	0.03	1,950	0.08	106	0.00	1,006	0.04
470321	DIESEL MECHANICS	2,486	0.09	722	0.03	620	0.02	2,062	0.07
470331	INDUSTRIAL MAINTENANCE MECHANICS 1	.	.	1,324	0.06	599	0.02	.	.
470332	INDUSTRIAL MAINTENANCE MECHANICS 2	.	.	681	0.03	.	.	.	.
470421	INSTRUMENT MAINTENANCE AND REPAIR	74	0.00	.	.	860	0.03	278	0.01
470431	SHOE REPAIR AND ORTHOPEDICS 1	.	.	.	.	62	0.00	.	.
470433	WATCH AND CLOCK REPAIR	2,952	0.10	.	.	.	.	.	.
470434	BICYCLE REPAIR	92	0.00	2	0.00	.	.	.	.
470511	POWER MECHANICS 1	35,476	1.24	22,182	0.92	40,381	1.47	89,895	3.13
470512	POWER MECHANICS 2	4,565	0.16	2,570	0.11	2,929	0.11	12,757	0.44
470513	POWER MECHANICS 3	992	0.03	.	.	.	.	3,578	0.12
470514	POWER MECHANICS 4	.	.	.	.	.	.	580	0.02
470521	HYDRAULICS AND PNEUMATICS	425	0.01	107	0.00	1,096	0.04	.	.
470600	VEHICLE AND MOBILE EQUIPMENT MECHANICS	.	.	44	0.00	.	.	695	0.02
470611	SMALL ENGINE REPAIR 1	33,623	1.17	45,415	1.89	45,956	1.67	57,130	1.99
470612	SMALL ENGINE REPAIR 2	2,389	0.08	634	0.03	1,420	0.05	4,599	0.16
470621	AUTO MECHANICS 1	140,381	4.90	90,334	3.76	129,483	4.71	154,033	5.37
470622	AUTO MECHANICS 2	43,955	1.54	23,923	1.00	40,605	1.48	54,398	1.90
470623	AUTO MECHANICS 3	7,803	0.27	5,205	0.22	7,476	0.27	17,558	0.61
470624	AUTO MECHANICS - COOPERATIVE EDUCATION 1	561	0.02	3,061	0.13	2,349	0.09	.	.
470625	AUTO MECHANICS - COOPERATIVE EDUCATION 2	.	.	.	.	679	0.02	.	.
470631	AUTO BODY 1	20,857	0.73	17,058	0.71	17,987	0.65	29,060	1.01

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
470632	AUTO BODY 2	4,977	0.17	3,069	0.13	6,463	0.23	9,673	0.34
470633	AUTO BODY 3	1,089	0.04	675	0.03	546	0.02	.	.
470641	AUTO SERVICE 1	15,610	0.55	5,263	0.22	10,013	0.36	22,541	0.79
470642	AUTO SERVICE 2	2,027	0.07	400	0.02	308	0.01	975	0.03
470651	CONSUMER AUTO	14,850	0.52	20,126	0.84	23,808	0.87	11,300	0.39
470661	AIRFRAMES 1	67	0.00	161	0.01	172	0.01	200	0.01
470662	AIRFRAMES 2	.	.	46	0.00	.	.	200	0.01
470671	AVIATION POWERPLANT 1	565	0.02	95	0.00	1,098	0.04	1,174	0.04
470681	AVIATION QUALITY CONTROL 1	.	.	.	.	.	.	658	0.02
470682	AVIATION QUALITY CONTROL 2	.	.	.	.	.	.	402	0.01
470691	AIRCRAFT SHEETMETAL 1	.	.	139	0.01	.	.	.	.
479900	MECHANICS AND REPAIRERS, OTHER	.	.	.	.	90	0.00	1,875	0.07
480100	DRAFTING, OTHER	.	.	.	.	853	0.03	2,035	0.07
480111	MECHANICAL DRAWING 1	229,219	8.01	215,538	8.97	316,138	11.49	297,557	10.37
480112	MECHANICAL DRAWING 2	41,815	1.46	34,322	1.43	51,455	1.87	79,143	2.76
480113	MECHANICAL DRAWING 3	15,237	0.53	11,399	0.47	13,055	0.47	24,845	0.87
480114	MECHANICAL DRAWING 4	3,418	0.12	1,052	0.04	4,625	0.17	7,221	0.25
480121	ARCHITECTURAL DRAWING 1	55,476	1.94	49,228	2.05	63,798	2.32	63,229	2.20
480122	ARCHITECTURAL DRAWING 2	5,601	0.20	6,921	0.29	6,185	0.22	12,571	0.44
480123	ARCHITECTURAL DRAWING 3	2,009	0.07	1,763	0.07	3,285	0.12	905	0.03
480124	ARCHITECTURAL DRAWING 4	339	0.01	627	0.03	653	0.02	288	0.01
480131	ENGINEERING DRAWING 1	16,831	0.59	27,946	1.16	32,784	1.19	16,763	0.58
480132	ENGINEERING DRAWING 2	1,999	0.07	6,794	0.28	2,651	0.10	1,334	0.05
480141	BLUEPRINT READING	9,405	0.33	515	0.02	1,311	0.05	12,601	0.44
480151	DRAFTING 1, COOPERATIVE	305	0.01	1,952	0.08	48	0.00	2,722	0.09
480152	DRAFTING 2, COOPERATIVE	.	.	189	0.01	.	.	591	0.02
480200	GRAPHIC AND PRINTING COMMUNICATIONS, OTHER	84	0.00	.	.	2,040	0.07	2,155	0.08
480211	COMMERCIAL ART 1	56,855	1.99	38,951	1.62	42,511	1.55	40,853	1.42
480212	COMMERCIAL ART 2	3,265	0.11	5,064	0.21	4,623	0.17	9,223	0.32
480213	COMMERCIAL ART, COOPERATIVE	1,520	0.05	39	0.00	.	.	1,388	0.05
480214	COMMERCIAL ART 3	1,096	0.04	114	0.00	.	.	.	.
480221	GRAPHIC ARTS 1	110,171	3.85	84,774	3.53	96,957	3.52	132,245	4.61
480222	GRAPHIC ARTS 2	25,836	0.90	17,930	0.75	13,774	0.50	29,650	1.03
480223	GRAPHIC ARTS 3	10,190	0.36	2,722	0.11	5,178	0.19	8,004	0.28
480224	GRAPHIC ARTS 4	1,956	0.07	532	0.02	220	0.01	4,729	0.16
480231	SIGN PAINTING 1	456	0.02	471	0.02	.	.	7,811	0.27
480251	ELECTRONIC COMPOSITION	698	0.02	.	.	91	0.00	591	0.02
480271	DESKTOP PUBLISHING	77,806	2.72	16,474	0.69	.	.	.	.
480311	LEATHERWORK 1	82	0.00	3,950	0.16	381	0.01	15,185	0.53
480312	LEATHERWORK 2	.	.	61	0.00	.	.	882	0.03
480321	UPHOLSTERY	3,101	0.11	162	0.01	1,366	0.05	4,052	0.14
480322	UPHOLSTERY, ADVANCED	756	0.03	.	.	.	.	397	0.01
480331	AUTO UPHOLSTERY	.	.	.	.	.	.	141	0.00



Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses (Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
480411	MEATCUTTING 1	402	0.01	819	0.03	.	.	2,786	0.10
480500	PRECISION METAL WORK, OTHER	.	.	64	0.00	.	.	1,739	0.06
480511	METAL 1	57,096	1.99	51,109	2.13	104,838	3.81	171,515	5.98
480512	METAL 2	16,434	0.57	13,488	0.56	18,273	0.66	32,068	1.12
480513	METAL 3	3,150	0.11	1,830	0.08	2,608	0.09	8,053	0.28
480514	METAL 4	296	0.01	724	0.03	506	0.02	3,452	0.12
480521	WELDING 1	44,866	1.57	26,674	1.11	36,423	1.32	59,279	2.07
480522	WELDING 2	11,143	0.39	6,482	0.27	8,318	0.30	14,396	0.50
480523	WELDING 3	2,100	0.07	311	0.01	2,247	0.08	9,938	0.35
480524	WELDING - COOPERATIVE EDUCATION	397	0.01	277	0.01	.	.	.	.
480531	SHEET METAL 1	2,985	0.10	1,253	0.05	2,686	0.10	6,787	0.24
480532	SHEET METAL 2	298	0.01	260	0.01	407	0.01	2,593	0.09
480541	METAL RESTORATION	.	.	.	.	.	.	321	0.01
480551	FOUNDRY 1	.	.	.	.	.	.	1,899	0.07
480552	FOUNDRY 2	.	.	.	.	.	.	771	0.03
480600	PRECISION WORK, ASSORTED MATERIALS, OTHER	.	.	101	0.00	.	.	.	.
480611	PLASTICS 1	1,221	0.04	1,299	0.05	11,795	0.43	29,045	1.01
480612	PLASTICS 2	.	.	.	.	1,603	0.06	2,008	0.07
480621	SPACE AGE PLASTICS	.	.	.	.	1,871	0.07	.	.
480700	WOODWORKING, OTHER	.	.	293	0.01	.	.	1,234	0.04
480711	WOODWORKING 1	180,680	6.31	143,409	5.97	257,033	9.34	342,670	11.94
480712	WOODWORKING 2	60,018	2.10	41,928	1.74	71,693	2.61	107,003	3.73
480713	WOODWORKING 3	12,541	0.44	7,205	0.30	23,481	0.85	39,906	1.39
480714	WOODWORKING 4	2,006	0.07	1,566	0.07	4,518	0.16	9,609	0.33
480721	FURNITURE REFINISHING	107	0.00	.	.	711	0.03	9,536	0.33
480731	CABINETMAKING 1	16,438	0.57	15,523	0.65	11,197	0.41	14,867	0.52
480732	CABINETMAKING 2	4,440	0.16	6,832	0.28	6,928	0.25	5,405	0.19
490100	AIR TRANSPORTATION, OTHER	.	.	.	.	.	.	340	0.01
490111	AERONAUTICS 1	5,585	0.20	4,516	0.19	6,331	0.23	4,551	0.16
490112	AERONAUTICS 2	1,793	0.06	533	0.02	126	0.00	1,318	0.05
490121	AVIATION TECHNOLOGY 1	336	0.01	2,547	0.11	790	0.03	5,497	0.19
490122	AVIATION TECHNOLOGY 2	.	.	199	0.01	.	.	.	.
490123	AVIATION TECHNOLOGY 3	.	.	426	0.02	.	.	.	.
490124	AVIATION TECHNOLOGY 4	.	.	207	0.01	.	.	.	.
490131	AIR TRAVEL SERVICE OCCUPATIONS	706	0.02	.	.	141	0.01	.	.
490211	FORKLIFT OPERATOR	228	0.01	21	0.00	.	.	32	0.00
490212	TRACTOR-TRAILER TRUCK DRIVING	.	.	.	.	3,463	0.13	.	.
490213	HEAVY VEHICLE OPERATION/EARTH MOVING EQUIPMENT	.	.	.	.	2,774	0.10	.	.
490311	MARINE MECHANICS, BASIC	63	0.00	153	0.01	59	0.00	267	0.01
490312	MARINE MECHANICS, ADVANCED	63	0.00	46	0.00	.	.	628	0.02
490321	BOAT BUILDING	278	0.01	.	.	.	.	227	0.01
490331	NAVIGATION	817	0.03	.	.	.	.	908	0.03

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
490411	INTRODUCTION TO TRANSPORTATION INDUSTRY	17,899	0.63	22,320	0.93	16,487	0.60	.	.
490412	TRANSPORTATION TECHNOLOGY 2	1,263	0.04	1,326	0.06	109	0.00	.	.
500100	VISUAL AND PERFORMING ARTS, OTHER GENERAL	159	0.01	1,288	0.05	1,256	0.05	650	0.02
500111	AESTHETICS	15,833	0.55	26,297	1.09	30,314	1.10	9,519	0.33
500200	CRAFTS, OTHER	1,192	0.04	674	0.03	627	0.02	7,833	0.27
500211	CRAFTS 7	.	.	.	.	.	.	4,595	0.16
500212	CRAFTS 8	.	.	.	.	.	.	1,842	0.06
500213	CRAFTS 9	130,368	4.55	61,679	2.57	90,367	3.29	130,427	4.54
500214	CRAFTS 10	26,495	0.93	13,369	0.56	22,222	0.81	30,942	1.08
500215	CRAFTS 11	3,947	0.14	1,380	0.06	3,560	0.13	7,149	0.25
500216	CRAFTS 12	292	0.01	.	.	.	.	3,022	0.11
500221	CRAFTS 11, ADVANCED	3,907	0.14	330	0.01	137	0.00	7,499	0.26
500222	CRAFTS 12, ADVANCED	.	.	.	.	.	.	947	0.03
500231	DECORATOR CRAFTS	76	0.00	22	0.00	.	.	6,336	0.22
500241	ENAMELING	.	.	.	.	.	.	2,300	0.08
500251	JEWELRY 1	45,220	1.58	30,218	1.26	22,777	0.83	40,515	1.41
500252	JEWELRY 2	7,702	0.27	383	0.02	2,858	0.10	.	.
500253	JEWELRY 3	538	0.02	.	.	112	0.00	.	.
500254	JEWELRY 4	245	0.01	.	.	.	.	.	.
500261	CERAMICS 7	.	.	2,135	0.09	.	.	2,771	0.10
500262	CERAMICS 8	.	.	.	.	.	.	1,422	0.05
500263	CERAMICS 9	213,561	7.46	143,794	5.98	114,577	4.17	134,955	4.70
500264	CERAMICS 10	89,240	3.12	49,621	2.06	60,589	2.20	58,282	2.03
500265	CERAMICS 11	16,822	0.59	4,052	0.17	9,401	0.34	11,037	0.38
500266	CERAMICS 12	8,967	0.31	608	0.03	4,686	0.17	10,287	0.36
500271	TEXTILE DESIGN	19,919	0.70	3,013	0.13	5,213	0.19	24,317	0.85
500281	MODEL BUILDING	.	.	.	.	.	.	244	0.01
500291	PRINTMAKING 1	14,945	0.52	11,605	0.48	28,240	1.03	25,755	0.90
500292	PRINTMAKING 2	1,335	0.05	157	0.01	.	.	.	.
500300	DANCE, OTHER	1,328	0.05	103	0.00	878	0.03	8,538	0.30
500311	MODERN DANCE FOR BEGINNERS 9	43,388	1.52	34,143	1.42	44,974	1.64	17,630	0.61
500312	MODERN DANCE FOR BEGINNERS 10	13,904	0.49	3,191	0.13	9,856	0.36	4,353	0.15
500313	MODERN DANCE FOR BEGINNERS 11	5,539	0.19	246	0.01	6,295	0.23	1,946	0.07
500314	MODERN DANCE FOR BEGINNERS 12	2,905	0.10	35	0.00	180	0.01	2,949	0.10
500321	MODERN DANCE 9, INTERMEDIATE	3,881	0.14	1,609	0.07	3,003	0.11	6,318	0.22
500322	MODERN DANCE 10, INTERMEDIATE	1,899	0.07	2,497	0.10	842	0.03	1,054	0.04
500323	MODERN DANCE 11, INTERMEDIATE	10,767	0.38	122	0.01	.	.	.	.
500324	MODERN DANCE 12, INTERMEDIATE	1,360	0.05	570	0.02	.	.	873	0.03
500331	DANCE 9, ADVANCED	6,499	0.23	4,128	0.17	1,156	0.04	14,760	0.51
500332	DANCE 10, ADVANCED	7,412	0.26	3,377	0.14	6,901	0.25	5,968	0.21
500333	DANCE 11, ADVANCED	2,403	0.08	586	0.02	204	0.01	1,816	0.06
500334	DANCE 12, ADVANCED	655	0.02	120	0.00	.	.	1,844	0.06

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
500341	PERFORMING DANCE GROUP 9	5,616	0.20	1,915	0.08	4,984	0.18	664	0.02
500342	PERFORMING DANCE GROUP 10	2,759	0.10	556	0.02	625	0.02	26	0.00
500343	PERFORMING DANCE GROUP 11	1,406	0.05	63	0.00	.	.	157	0.01
500344	PERFORMING DANCE GROUP 12	3,558	0.12	1,393	0.06	621	0.02	.	.
500351	BALLET AND JAZZ FOR BEGINNERS 9	17,176	0.60	13,591	0.57	13,223	0.48	1,741	0.06
500352	BALLET AND JAZZ FOR BEGINNERS 10	8,891	0.31	3,109	0.13	6,665	0.24	663	0.02
500353	BALLET AND JAZZ FOR BEGINNERS 11	4,302	0.15	875	0.04	693	0.03	686	0.02
500354	BALLET AND JAZZ FOR BEGINNERS 12	2,956	0.10	298	0.01	655	0.02	196	0.01
500361	ETHNIC DANCE	7,833	0.27	6,502	0.27	614	0.02	1,569	0.05
500371	SQUARE DANCE	.	.	.	.	192	0.01	1,141	0.04
500381	AEROBIC DANCE	110,717	3.87	32,128	1.34	50,023	1.82	5,074	0.18
500400	DESIGN, OTHER	953	0.03	382	0.02	.	.	2,452	0.09
500411	GRAPHIC DESIGN	6,633	0.23	6,494	0.27	5,334	0.19	5,860	0.20
500421	THEATER MAKEUP	134	0.00	.	.	177	0.01	.	.
500431	LIGHTING FUNDAMENTALS, THEATER	4,103	0.14	3,295	0.14	2,404	0.09	.	.
500500	DRAMATIC ARTS, OTHER	.	.	235	0.01	248	0.01	10,198	0.36
500511	STAGECRAFT 9	266,410	9.31	243,959	10.15	240,864	8.76	98,448	3.43
500512	STAGECRAFT 10	88,272	3.08	63,941	2.66	76,368	2.78	59,029	2.06
500513	STAGECRAFT 11	45,873	1.60	22,980	0.96	33,536	1.22	25,223	0.88
500514	STAGECRAFT 12	15,693	0.55	12,029	0.50	14,991	0.54	14,091	0.49
500521	IMPROVISATION AND MIME	11,310	0.40	2,466	0.10	3,788	0.14	6,414	0.22
500531	PLAYWRITING	3,477	0.12	126	0.01	722	0.03	3,310	0.12
500541	THEATER PRACTICUM CONTRACT	17,285	0.60	5,816	0.24	10,359	0.38	2,751	0.10
500551	DRAMA, HISTORY	1,662	0.06	109	0.00	16,949	0.62	10,087	0.35
500561	DRAMA, INDEPENDENT STUDY	4,242	0.15	573	0.02	3,896	0.14	2,496	0.09
500571	IB THEATER	281	0.01	.	.	.	.	.	.
500600	FILM ARTS, OTHER	.	.	16	0.00	.	.	8,985	0.31
500611	FILM STUDY	29,010	1.01	6,191	0.26	17,424	0.63	49,751	1.73
500612	LANGUAGE OF THE CINEMA	26,189	0.92	17,512	0.73	18,799	0.68	12,088	0.42
500621	PHOTOGRAPHY 10	194,032	6.78	172,535	7.18	201,024	7.31	137,268	4.78
500622	PHOTOGRAPHY 11, ELEMENTARY	36,957	1.29	12,802	0.53	18,120	0.66	22,771	0.79
500623	PHOTOGRAPHY 12, ELEMENTARY	2,622	0.09	845	0.04	1,058	0.04	8,999	0.31
500631	PHOTOGRAPHY 11, ADVANCED	14,194	0.50	13,213	0.55	9,904	0.36	14,623	0.51
500632	PHOTOGRAPHY 12, ADVANCED	2,392	0.08	3,271	0.14	750	0.03	6,632	0.23
500700	FINE ARTS, OTHER	221	0.01	805	0.03	89	0.00	33,785	1.18
500701	FINE ARTS 7	.	.	.	.	.	.	538	0.02
500702	FINE ARTS 8	273	0.01	.	.	.	.	292	0.01
500703	ART, GENERAL	141,812	4.95	257,917	10.73	245,515	8.93	174,357	6.07
500704	ART 1	613,795	21.45	471,000	19.59	655,206	23.82	622,241	21.68
500705	ART 2	172,575	6.03	130,444	5.43	151,978	5.53	172,013	5.99
500706	ART 3	65,152	2.28	57,492	2.39	40,182	1.46	50,968	1.78
500707	ART 4	32,355	1.13	29,650	1.23	23,460	0.85	30,647	1.07
500708	ART 1, INDEPENDENT STUDY	44,362	1.55	39,623	1.65	26,248	0.95	29,459	1.03
500709	ART 2, INDEPENDENT STUDY	10,464	0.37	19,193	0.80	36,836	1.34	21,989	0.77

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
500711	ART SERVICES 10	2,986	0.10	556	0.02	505	0.02	3,109	0.11
500712	ART SERVICES 11	402	0.01	.	.	.	.	447	0.02
500713	ART SERVICES 12	.	.	.	.	185	0.01	918	0.03
500714	DRAWING	256,907	8.98	211,543	8.80	202,816	7.37	197,152	6.87
500715	PAINTING 1	91,917	3.21	63,270	2.63	60,104	2.19	47,941	1.67
500716	PAINTING 2	22,092	0.77	5,587	0.23	15,065	0.55	7,215	0.25
500717	WATERCOLOR 1	6,148	0.21	3,789	0.16	1,796	0.07	3,302	0.12
500718	CARTOONING	4,119	0.14	3,063	0.13	6,440	0.23	8,789	0.31
500719	MURAL PAINTING	52	0.00	.	.	263	0.01	1,329	0.05
500720	SCULPTURE	137,738	4.81	72,509	3.02	59,412	2.16	38,809	1.35
500721	SILK SCREEN	6,713	0.23	2,298	0.10	1,376	0.05	9,629	0.34
500722	ASSEMBLAGE	.	.	.	.	187	0.01	634	0.02
500723	PRODUCT DESIGN	21,591	0.75	5,767	0.24	15,419	0.56	45,304	1.58
500724	LIFE DRAWING	6,514	0.23	1,202	0.05	4,473	0.16	2,821	0.10
500725	CALLIGRAPHY	20,867	0.73	9,044	0.38	11,184	0.41	11,486	0.40
500726	ART HISTORY AND APPRECIATION	70,508	2.46	56,857	2.37	39,203	1.43	30,849	1.07
500727	BLACK FINE ARTS	.	.	.	.	.	.	213	0.01
500729	BICULTURAL ART	.	.	.	.	.	.	29	0.00
500730	ARTIST IN RESIDENCE PROGRAM	.	.	.	.	.	.	425	0.01
500731	ETHNIC ART HISTORY	1,631	0.06	766	0.03	190	0.01	1,106	0.04
500732	ART AS A MULTICULTURAL STUDY	1,898	0.07	1,936	0.08	.	.	1,835	0.06
500733	AP ART HISTORY	28,174	0.98	.	.	.	.	.	.
500734	AP STUDIO ART--GENERAL	17,425	0.61	.	.	.	.	.	.
500735	AP STUDIO ART--DRAWING	2,478	0.09	.	.	.	.	.	.
500736	IB ART STUDIES	2,821	0.10	.	.	.	.	.	.
500737	IB ART STUDIO	168	0.01	.	.	.	.	.	.
500800	GRAPHIC ARTS TECHNOLOGY, OTHER	.	.	917	0.04	.	.	3,518	0.12
500811	COMPUTER GRAPHICS DESIGN	58,203	2.03	21,955	0.91	15,605	0.57	.	.
500900	MUSIC, OTHER	259	0.01	10,474	0.44	692	0.03	44,410	1.55
500901	MUSIC 7	.	.	.	.	.	.	27,857	0.97
500902	MUSIC 8	.	.	.	.	.	.	3,492	0.12
500903	BAND 7	.	.	.	.	.	.	5,705	0.20
500904	BAND 7, ADVANCED	.	.	.	.	.	.	5,907	0.21
500905	BAND 8	.	.	.	.	.	.	5,075	0.18
500906	BAND 8, ADVANCED	.	.	.	.	.	.	1,922	0.07
500907	BAND 9	119,771	4.18	113,547	4.72	109,067	3.97	228,654	7.97
500908	BAND 9, ADVANCED	71,129	2.49	24,771	1.03	64,404	2.34	82,862	2.89
500909	BAND, CONCERT	207,973	7.27	221,423	9.21	160,738	5.84	141,459	4.93
500910	BAND, MARCHING	68,172	2.38	42,964	1.79	94,370	3.43	74,665	2.60
500911	BAND, SYMPHONIC	114,004	3.98	58,160	2.42	52,464	1.91	43,194	1.50
500912	ORCHESTRA 7	.	.	.	.	.	.	2,392	0.08
500913	ORCHESTRA 7, ADVANCED	.	.	.	.	.	.	301	0.01
500915	ORCHESTRA 8, ADVANCED	.	.	.	.	.	.	840	0.03
500916	ORCHESTRA 9	40,689	1.42	20,311	0.84	20,045	0.73	21,782	0.76

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSCC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
500917	ORCHESTRA 9, ADVANCED	8,664	0.30	3,403	0.14	5,951	0.22	4,744	0.17
500918	ORCHESTRA 10	12,979	0.45	10,030	0.42	10,833	0.39	7,370	0.26
500919	ORCHESTRA 11	16,458	0.58	8,338	0.35	3,703	0.13	5,482	0.19
500920	ORCHESTRA 12	13,657	0.48	7,281	0.30	5,778	0.21	6,613	0.23
500921	INSTRUMENTAL STRING CLASS	8,105	0.28	3,434	0.14	4,732	0.17	8,007	0.28
500922	BRASS AND PERCUSSION CLASS	6,301	0.22	2,842	0.12	3,240	0.12	6,835	0.24
500923	WIND ENSEMBLE	33,740	1.18	9,170	0.38	15,373	0.56	12,740	0.44
500924	WOODWIND CLASS	1,354	0.05	2,406	0.10	1,587	0.06	5,449	0.19
500925	ELECTRONIC MUSIC, INTRODUCTION	5,089	0.18	6,783	0.28	1,498	0.05	1,701	0.06
500926	ENSEMBLE, INSTRUMENTAL	70,549	2.46	47,064	1.96	42,507	1.55	51,340	1.79
500927	GUITAR, BEGINNING	32,106	1.12	17,603	0.73	15,321	0.56	38,419	1.34
500928	GUITAR, INTERMEDIATE	4,696	0.16	1,550	0.06	4,342	0.16	4,889	0.17
500929	GUITAR, ADVANCED	615	0.02	645	0.03	1,638	0.06	3,242	0.11
500930	HANDBELLS	1,102	0.04	749	0.03	1,037	0.04	1,086	0.04
500931	PIANO 1	16,789	0.59	17,816	0.74	29,748	1.08	27,774	0.97
500932	PIANO 2	2,471	0.09	3,804	0.16	2,070	0.08	4,088	0.14
500933	ORGAN	.	.	139	0.01	.	.	1,194	0.04
500934	MUSIC LESSONS, APPLIED	13,102	0.46	10,119	0.42	26,950	0.98	12,951	0.45
500935	CHORUS 7	.	.	.	.	.	.	5,573	0.19
500936	CHORUS 7, ADVANCED	.	.	.	.	.	.	31	0.00
500937	CHORUS 8	.	.	.	.	.	.	681	0.02
500938	CHORUS 8, ADVANCED	.	.	115	0.00	2,456	0.09	155	0.01
500939	CHORUS 9	285,730	9.98	273,377	11.37	268,623	9.77	266,389	9.28
500940	CHORUS 9, ADVANCED	51,454	1.80	16,870	0.70	22,729	0.83	33,556	1.17
500941	CHORUS 10	95,719	3.34	59,282	2.47	47,120	1.71	80,924	2.82
500942	CHORUS 10, ADVANCED	26,528	0.93	15,193	0.63	11,646	0.42	9,359	0.33
500943	CHORUS 11	30,133	1.05	23,248	0.97	29,519	1.07	38,736	1.35
500944	CHORUS 11, ADVANCED	24,725	0.86	3,169	0.13	26,322	0.96	14,039	0.49
500945	CHORUS 12	27,937	0.98	13,255	0.55	10,852	0.39	23,802	0.83
500946	CHORUS 12, ADVANCED	8,009	0.28	2,552	0.11	10,387	0.38	10,693	0.37
500947	VOCAL ENSEMBLE	132,048	4.61	153,163	6.37	141,492	5.14	173,266	6.04
500948	VOICE CLASS	6,085	0.21	6,918	0.29	13,597	0.49	11,123	0.39
500949	HARMONY AND COMPOSITION	3,707	0.13	405	0.02	1,615	0.06	4,829	0.17
500950	ARRANGING	711	0.02	.	.	.	.	.	.
500951	CONDUCTING	1,463	0.05	.	.	.	.	.	.
500952	MUSIC THEORY	43,401	1.52	32,276	1.34	64,462	2.34	46,588	1.62
500953	MUSIC HISTORY 7	.	.	.	.	.	.	2,615	0.09
500954	MUSIC HISTORY 8	.	.	.	.	.	.	939	0.03
500955	MUSIC HISTORY 9	23,238	0.81	21,338	0.89	11,380	0.41	26,285	0.92
500956	MUSIC HISTORY 10	1,229	0.04	1,146	0.05	2,914	0.11	1,901	0.07
500957	MUSIC HISTORY 11	.	.	110	0.00	.	.	3,209	0.11
500958	MUSIC HISTORY 12	71	0.00	.	.	.	.	1,024	0.04
500959	MUSIC LITERATURE 9	8,119	0.28	17,655	0.73	4,641	0.17	2,243	0.08
500960	MUSIC LITERATURE 10	375	0.01	.	.	.	.	782	0.03

Table 121.—Estimated number of 1998, 1994, 1990, and 1982 graduates receiving credit in all secondary subjects (for all courses listed in the classification of secondary school courses  
(Continued)

CSSC Code	Course Title	1998 Graduates		1994 Graduates		1990 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
500961	MUSIC LITERATURE 11	.	.	.	.	.	.	148	0.01
500962	MUSIC LITERATURE 12	.	.	.	.	427	0.02	539	0.02
500963	MUSIC APPRECIATION	57,468	2.01	77,320	3.22	87,587	3.18	41,280	1.44
500964	FOLK MUSIC, ETHNIC	3,757	0.13	.	.	1,208	0.04	.	.
500965	MUSIC THEATER	15,330	0.54	17,490	0.73	10,151	0.37	10,422	0.36
500966	MUSIC, INDEPENDENT STUDY	1,837	0.06	2,646	0.11	2,092	0.08	4,744	0.17
500967	MUSIC LABORATORY, GENERAL SURVEY	1,805	0.06	7,073	0.29	9,000	0.33	.	.
500969	AP MUSIC THEORY	6,063	0.21	.	.	.	.	.	.
509900	VISUAL AND PERFORMING ARTS, OTHER	.	.	1,035	0.04	.	.	1,306	0.05
510101	EXECUTIVE INTERNSHIP	11,416	0.40	3,216	0.13	3,666	0.13	36,369	1.27
510102	EXECUIVE INTERNSHIP 2	1,252	0.04	1,070	0.04	164	0.01	1,269	0.04
510103	INTERNATIONAL CAREERS INTERNSHIP	670	0.02	161	0.01	.	.	.	.
520601	LEARNING DISABILITIES OTHER	.	.	.	.	.	.	1,137	0.04
520701	HELP FOR UNDER-ACHIEVERS AND DISADVANTAGED STUDENTS	.	.	.	.	.	.	898	0.03
520901	PHYSICALLY HANDICAPPED (GENERAL)	.	.	.	.	.	.	503	0.02
5XXXXX	Special Education Courses	477,874	16.70	256,219	10.66	262,212	9.53	21,672	0.76
6XXXXX	Uncodable	45,999	1.61	25,371	1.06	45,779	1.66	.	.

NOTE: For presentation purposes, all Special Education courses included in this table have been treated as one CSSC code, 5XXXXX.

NOTE: CSSC code 6XXXXX represents courses for which we have insufficient information to assign a regular CSSC code. For example, some transcript entries were so abbreviated that we could not determine the nature of the courses. In other cases, a transcript indicated that credit was awarded for transferred courses, but provided no list of specific courses.