

Appendix table 1-20

1992 12th graders who had earned bachelor's degree by 2000, by selected academic characteristics and current or most recent occupation: 2000

(Percent distribution)

Academic characteristic	K-12 teaching ^a	Nonteaching occupation											
		Total	Business/ management	Engineering/ architecture	Computer science	Medical professionals	Editors/ writers/ reporters/ performers	Human/ protective services or legal support	Research/ science/ technical	Administrative/ clerical	Mechanics/ laborers	Service industries	Military
All students.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
High school achievement levels													
Academic curriculum intensity ^{b,c}													
Low	4.5	2.0	1.9	0.0	1.2	1.8	1.7	3.3	0.7	6.2	2.4	0.0	0.0
Middle	64.7	53.0	53.8	33.8	48.7	48.9	59.5	56.5	50.0	50.3	74.5	54.3	47.5
High	30.8	45.0	44.3	66.2	50.1	49.3	38.9	40.2	49.3	43.5	23.1	45.7	52.5
Achievement test scores at 12th grade ^e													
Low	2.1	1.9	2.2	0.0	1.8	0.7	0.6	2.6	0.6	1.8	2.2	4.4	0.0
Middle	59.4	51.3	56.9	27.6	40.3	49.6	56.5	55.5	36.2	40.9	66.3	61.8	23.1
High	38.5	46.8	40.9	72.4	58.0	49.7	42.9	41.9	63.2	57.3	31.5	33.8	76.9
SAT/ACT composite scores ^c													
Did not take/missing	28.3	23.5	22.1	20.4	21.4	22.2	31.9	24.2	16.9	33.2	25.8	16.1	56.5
Low	8.5	3.9	4.2	0.6	7.7	1.2	2.9	5.2	0.7	2.5	6.3	5.2	1.6
Middle	45.8	45.7	49.4	31.7	41.4	50.4	43.0	46.0	36.1	38.6	52.3	57.3	18.1
High	17.4	26.8	24.3	47.3	29.4	26.2	22.2	24.6	46.2	25.8	15.6	21.5	23.8
Postsecondary selectivity ^d													
First postsecondary institution enrolled													
Nonselective	77.8	70.4	71.8	47.4	77.4	71.6	59.7	77.6	54.1	70.6	84.0	77.3	36.5
Selective	22.2	29.5	28.2	52.6	22.6	28.4	40.3	22.1	45.9	29.4	16.0	22.7	63.5
Bachelor's degree institution													
Nonselective	77.3	65.9	68.6	42.0	70.5	69.5	57.8	73.6	47.6	62.7	67.3	77.9	29.4
Selective	22.7	34.1	31.4	58.0	29.5	30.5	42.2	26.4	52.4	37.3	32.7	22.1	70.6

ACT = American College Test; SAT = Scholastic Aptitude Test

^aAbout 11% reported current or most recent occupation was teaching grades K-12.^bComposite index constructed based on following high school curriculum components: highest level of mathematics, total mathematics credits, total Advanced Placement courses, total English credits, total foreign language credits, total science credits, total core laboratory science credits, total social science credits, total computer science credits. See more information in C. Adelman, *Answers in the Toolbox: Academic Intensity, Attendance Patterns, and Bachelor's Degree Attainment*. PPLI 1999-8021, U.S. Department of Education, Office of Educational Research and Improvement (1999).^cLow level includes bottom 20% of all students with valid data, middle level includes middle 60%, and high level includes top 20%.^dInstitutional selectivity has five values: highly selective, selective, non selective, open door, and not ratable. Variable based on selectivity developed by Cooperative Institutional Research Project at University of California-Los Angeles for its annual survey (since 1966) of entering freshmen. Highly selective and selective institutions combined into selective group; nonselective, open door, and not-ratable institutions combined into nonselective group. See C. Adelman, *Principal Indicators of Student Academic Histories in Postsecondary Education, 1972-2000*, U.S. Department of Education, Institute of Education Sciences (2004) for more information.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988, NELS:88/2000, fourth follow-up, Postsecondary Education Transcript Study (PETS), 2000.

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