

Table A-1. Standard errors for trends in the percentage of public school mathematics and science leavers and all other leavers: Selected years, 1988–89 through 2004–05

Teaching assignment	1988–89	1991–92	1994–95	2000–01	2004–05
Mathematics and science teachers	0.70	0.82	0.63	1.13	0.66
Other teachers	0.33	0.38	0.38	0.40	0.49

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current and Former Data Files," 2004–05.

Table A-2. Standard errors for percentage distribution of public school teachers and the percentage of public school leavers between school years 2003–04 and 2004–05, by main assignment field and selected teacher characteristics: 2004–05

Teacher characteristic in base year	All teachers			Leavers		
	Total	Mathematics and science teachers	Other teachers	Total	Mathematics and science teachers	Other teachers
Total	†	†	†	0.44	0.66	0.49
Full-time teaching experience						
No full-time teaching experience	0.17	0.18	0.19	6.75	13.27	6.20
1–5 years	1.97	2.83	2.11	1.10	1.15	1.33
6 years or more	2.02	2.81	2.17	0.49	0.77	0.53
Age						
Less than 35 years	1.34	2.70	1.49	0.97	1.27	1.11
35–49 years	0.84	3.27	0.93	0.57	0.83	0.69
50 years or older	1.37	3.09	1.37	0.77	1.65	0.78
Base salary						
Less than \$30,000	0.98	2.31	1.04	1.66	2.79	1.82
\$30,000–\$39,999	1.15	2.92	1.27	0.76	0.90	0.88
\$40,000 or more	1.63	3.49	1.70	0.59	1.03	0.65
Sex						
Male	0.42	1.52	0.51	0.67	0.99	0.81
Female	0.42	1.52	0.51	0.50	0.89	0.54
Teaching status						
Full-time	0.72	1.49	0.83	0.44	0.66	0.49
Part-time	0.72	1.49	0.83	2.22	5.30	2.45
Certification type						
Regular state certification	0.85	1.72	0.89	0.44	0.69	0.50
Other certification	0.69	1.66	0.73	1.47	2.50	1.75
None of the above	0.30	0.60	0.32	5.45	11.02	6.31
School level taught						
Elementary	1.18	3.55	1.27	0.62	1.32	0.66
Secondary	1.16	3.80	1.14	0.74	0.92	0.90
Combined	0.58	1.66	0.58	1.38	1.66	1.55

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current and Former Data Files," 2004–05.

Table A-3. Standard errors for percentage of public school teachers who rated various selected reasons as very important or extremely important in their decision to leave K–12 teaching, by main assignment field: 2004–05

Reason for leaving	Main teaching assignment		
	All teachers	Mathematics and science teachers	Other teachers
Retirement	2.63	4.13	2.91
School staffing action	1.66	2.88	1.87
Better salary or benefits	1.49	3.86	1.60
To pursue a position other than that of a K–12 teacher	1.97	3.69	2.21
To take courses to improve career opportunities within the field of education	1.30	2.33	1.37
To take courses to improve career opportunities outside the field of education	0.85	2.70	0.86
Dissatisfied with teaching as a career	1.87	4.23	1.97
Dissatisfied with previous school or teaching assignment	2.07	4.01	2.18

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current and Former Data Files," 2004–05.