

Appendix table 1-13

**Public high school students whose mathematics and science teachers majored or minored in various subject fields, by poverty level and minority enrollment in school: 1999–2000**

(Percent distribution)

Subject and school characteristics	Mathematics/ statistics major	Mathematics/ statistics minor	Mathematics education major	Science, computer science, or engineering major	Other major
<b>Mathematics</b>					
Students in poverty (percent)					
0–10 .....	45.1	3.7	31.3	4.0	15.9
More than 10 to 50.....	37.6	5.2	34.4	4.0	18.8
More than 50.....	43.4	5.8	23.6	10.3	17.0
Minority enrollment (percent)					
0–5 .....	42.5	3.7	35.3	2.4	16.2
More than 5 to 45.....	39.4	4.4	35.7	4.1	16.3
More than 45.....	41.6	6.6	24.5	7.3	19.9
<b>Biology/life sciences</b>					
Students in poverty (percent)					
0–10 .....	62.6	5.7	7.0	7.8	16.9
More than 10 to 50.....	61.2	7.1	8.0	11.6	12.0
More than 50.....	62.5	6.4	2.7	7.0	21.4
Minority enrollment (percent)					
0–5 .....	59.8	7.9	5.4	13.5	13.4
More than 5 to 45.....	64.2	4.6	6.0	8.4	16.7
More than 45.....	64.4	7.8	7.0	6.5	14.3
<b>Physical sciences</b>					
Students in poverty (percent)					
0–10 .....	41.8	10.7	14.4	15.5	17.6
More than 10 to 50.....	40.9	14.2	13.1	15.2	16.6
More than 50.....	30.8	15.7	26.1	6.0	21.5
Minority enrollment (percent)					
0–5 .....	41.4	11.2	14.4	19.3	13.6
More than 5 to 45.....	41.7	14.3	15.0	13.4	15.7
More than 45.....	40.7	14.3	18.2	7.4	19.4

NOTES: Students in poverty are those who are approved to receive free or reduced-priced lunches. Percents may not sum to 100 because of rounding. Physical sciences include chemistry, geology/earth sciences, physics, other natural sciences (except biology/life sciences), and engineering.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999–2000.