

Appendix table 1-16

Public school teachers with 3 or less years of teaching experience, by minority enrollment and school poverty level: Academic year 2003–04
(Percent)

School characteristic	Middle school teachers			High school teachers		
	Mathematics	Science	Other	Mathematics	Science	Other
All schools	21.8	15.3	15.4	16.9	18.6	15.4
Minority enrollment (%)						
0–5	15.2	13.6	9.7	13.6	17.2	13.7
>5–45	15.9	17.8	13.2	16.2	16.7	14.6
>45	28.1	13.1	20.4	19.1	21.5	17.0
School poverty level ^a (%)						
0–10	17.8	11.0	10.1	17.5	16.9	13.5
>10–50	15.9	15.5	14.6	16.9	18.8	14.9
>50	32.8	16.0	18.9	15.8	19.2	17.5

^aSchool poverty level is percentage of students in school qualifying for free/reduced-price lunch.

SOURCES: National Center for Education Statistics, Schools and Staffing Survey, 2003–04; and National Science Foundation, Division of Science Resources Statistics, special tabulations.

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Appendix table 1-17

Participation in induction and mentoring activities during first year of teaching among public middle and high school teachers with less than 5 years of teaching experience, by minority enrollment and school poverty level: Academic year 2003–04
(Percent)

Field/school characteristic	Participated in formal induction program	Worked closely with mentor teacher	Worked with mentor teacher in same subject area
Mathematics	71.3	68.5	51.6
Minority enrollment (%)			
0–5	87.8	80.9	57.3
>5–45	76.1	74.8	60.1
>45	62.6	59.7	43.0
School poverty level ^a (%)			
0–10	75.6	69.4	64.8
>10–50	77.0	73.0	55.2
>50	58.7	60.0	38.0
Science	67.7	71.6	50.2
Minority enrollment (%)			
0–5	73.5	81.8	50.8
>5–45	70.2	76.6	59.3
>45	63.2	63.0	40.4
School poverty level ^a (%)			
0–10	77.4	77.9	59.4
>10–50	69.4	74.4	54.8
>50	57.3	62.6	34.1
Other	69.0	67.9	47.5
Minority enrollment (%)			
0–5	66.9	70.0	45.5
>5–45	74.9	73.9	54.3
>45	64.2	61.7	41.8
School poverty level ^a (%)			
0–10	80.2	71.8	57.2
>10–50	69.2	69.8	49.6
>50	63.4	61.1	38.9

^aSchool poverty level is percentage of students in school qualifying for free/reduced-price lunch.

SOURCES: National Center for Education Statistics, Schools and Staffing Survey, 2003–04; and National Science Foundation, Division of Science Resources Statistics, special tabulations.

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