

Appendix table 1-20

Topics rated as top priority for additional professional development by public middle and high school teachers, by minority enrollment and school poverty level: Academic year 2003–04

(Percent)

Field/school characteristic	Content of main subject field	Use of technology in instruction	Student discipline and classroom management	Content standards in main subject field	Teaching students with special needs or LEP students	Methods of teaching	Student assessment
Mathematics	22.3	20.9	19.3	11.4	10.2	11.1	2.7
Minority enrollment (%)							
0–5	20.9	22.9	17.1	13.3	7.2	10.8	4.2
>5–45	25.7	19.9	14.0	12.0	9.8	13.8	2.9
>45	19.1	21.3	25.9	10.1	11.8	8.2	2.0
School poverty level ^a (%)							
0–10	22.9	22.5	13.3	14.6	9.3	13.0	1.8
>10–50	24.1	20.2	18.0	10.0	10.6	12.3	2.9
>50	17.5	21.2	27.5	12.7	10.1	7.2	2.4
Science	24.7	20.6	17.5	10.8	11.3	10.9	3.2
Minority enrollment (%)							
0–5	29.8	24.9	11.5	12.1	5.3	11.3	2.8
>5–45	29.4	20.5	14.3	11.4	10.8	9.7	3.3
>45	17.1	19.0	23.8	9.7	14.4	12.2	3.3
School poverty level ^a (%)							
0–10	34.6	23.4	10.1	9.1	7.6	10.1	2.9
>10–50	25.2	20.7	17.7	12.3	10.0	10.2	3.1
>50	17.2	18.1	22.8	9.2	16.8	12.0	3.9
Other	24.4	16.3	19.4	8.5	18.4	8.1	3.5
Minority enrollment (%)							
0–5	25.9	18.6	14.3	10.5	17.3	8.5	3.9
>5–45	26.8	16.1	17.3	8.2	18.2	8.4	3.5
>45	20.7	15.5	24.3	7.8	19.0	7.6	3.3
School poverty level ^a (%)							
0–10	29.8	18.2	10.9	8.6	17.3	10.1	3.7
>10–50	24.8	16.3	19.1	8.8	18.4	8.0	3.4
>50	19.7	14.6	26.4	7.6	19.1	7.2	3.5

LEP = limited English proficiency

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

NOTES: Teachers asked to select three top priorities for additional professional development from list of topics shown. Response categories included "first priority," "second priority," and "third priority." Percentages based on teachers' responses of their first priority.

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