

Appendix table 1-19

**Professional development topics reported to be useful or very useful by public middle and high school teachers, by time spent:
Academic year 2003–04**

(Percent)

Field/time spent	Content of subject(s) taught	Use of computers for instruction	Student discipline and classroom management
Mathematics	64.2	62.0	53.5
Time spent (hours)			
1–8	46.9	48.3	46.1
9–32	62.3	73.3	67.8
>32	80.3	89.7	69.1
Science	67.1	65.0	55.2
Time spent (hours)			
1–8	52.1	50.7	47.4
9–32	65.0	76.6	76.3
>32	85.9	90.6	90.5
Other	68.6	64.8	59.0
Time spent (hours)			
1–8	49.5	53.2	51.8
9–32	69.3	75.9	72.7
>32	85.0	90.0	88.5

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