

Table 1-18 Mathematics and science teachers' views of adequacy of instructional resources in class, by class and school characteristics: 2012

(Mean)

Class and school characteristic	Mathematics teachers	Science teachers
Achievement level of class		
Mostly high achievers	74	69
Average/mixed achievers	70	56
Mostly low achievers	68	47
Percent of non-Asian minority students in class		
Lowest quartile	73	60
Second quartile	71	59
Third quartile	70	58
Highest quartile	69	50
Percent of students eligible for free/reduced-price lunch in school		
Lowest quartile	73	64
Second quartile	71	55
Third quartile	69	54
Highest quartile	68	50

NOTES: Estimates are class mean scores derived from teachers' evaluation of the adequacy of various instructional resources in class. For mathematics teachers, instructional resources include measurement tools, instructional technology, manipulatives (e.g., pattern blocks), and consumable supplies (e.g., graphing papers). For science teachers, instructional resources include facilities (e.g., lab tables), equipment (e.g., microscopes), consumable supplies (e.g., chemicals), and instructional technology (e.g., computers). Choices of responses range from 1 (not adequate) to 5 (adequate).

SOURCE: Banilower ER, Smith PS, Weiss IR, Malzahn KA, Campbell KM, Weis AM, *Report of the 2012 National Survey of Science and Mathematics Education*, Horizon Research, Inc. (2013).
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