

Appendix table 1-17

**Middle and high school mathematics teachers considering themselves very well prepared to teach various mathematics topics: 2012**

(Percent)

Mathematics topic	Middle school	High school
Algebraic thinking	76	91
Number system and operations	88	90
Functions	60	84
Measurement	66	79
Geometry	62	70
Modeling	49	58
Statistics and probability	48	30
Discrete mathematics	18	25

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

*Science and Engineering Indicators 2014*