

Appendix table 1-13

Middle and high school mathematics teachers who completed mathematics courses in college: 2012

(Percent)

Mathematics course completed	Middle school	High school
Calculus	63	93
Statistics	69	83
Linear algebra	39	80
Advanced calculus	37	79
Computer science	61	77
Mathematics content for middle/high school teachers	56	71
Abstract algebra	28	67
Differential equations	22	62
Probability	39	56
Axiomatic geometry	21	55
Number theory	32	54
Analytic/coordinate geometry	26	53
Discrete mathematics	26	52
Real analysis	18	44
Other upper-division mathematics	19	43
Integrated mathematics	40	34
Engineering	9	19

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).

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