TABLE 1-14 ▦

Highest-level mathematics course enrollment of high school completers, by student and family characteristics: 2013

(Percent)

Student and family characteristic	Algebra 1 or lower	Geometry	Algebra 2	Trigonometry or other	Pre-calculus	Calculus or higher
All students	2.9	7.8	24.4	23.8	21.8	19.3
Sex						
Male	3.7	9.1	23.7	23.7	20.4	19.5
Female	2.2	6.5	25.1	24.0	23.2	19.2
Race or ethnicity						
White	3.2	6.6	22.2	22.2	23.9	22.0
Black	2.3	4.9	28.8	34.6	20.4	9.0
Hispanic[a]	3.0	13.2	26.8	23.5	18.9	14.6
Asian	0.7	2.4	10.3	13.6	22.7	50.3
Other[b]	2.8	10.7	43.8	15.7	12.6	14.3
Two or more races	3.1	8.1	30.8	25.1	17.8	15.1
SES[c]						
Lowest fifth	4.9	12.0	31.0	26.5	16.6	9.0
Middle three-fifths	3.2	8.2	26.5	25.1	20.9	16.2
Highest fifth	0.5	3.3	11.6	18.9	28.9	36.7

SES = socioeconomic status.

[a] Hispanic may be any race. Asian, black, white, and other races refer to individuals who are not of Hispanic origin.

[b] Other includes Alaska Native, American Indian, Native Hawaiian, Pacific Islander, and those having origins in a race not listed.

[c] SES is a composite variable derived from parental education level, parental occupation, and family income. The quintile measure divides the SES distribution into five equal quintile groups. Quintile 1 corresponds to the lowest one-fifth of the population, and quintile 5 corresponds to the highest. For this report, the middle three quintiles are combined into one category.

Note(s)

Trigonometry or other includes trigonometry, probability and statistics, and other advanced mathematics. Calculus or higher includes calculus, Advanced Placement or International Baccalaureate (AP/IB) calculus, and other AP/IB mathematics. Percentages may not add to total because of rounding.