



APPENDIX TABLE 1-26 

**Average high school credits earned in technology-related courses, and percentage earning any credit, for fall 2009 ninth graders, by student, family, and school characteristics: 2013**

(Number and percent)

Characteristic	Computer and information sciences		Engineering and technology	
	Average credits	Earned any credit	Average credits	Earned any credit
Total	1.0	47.1	1.3	14.7
Sex				
Male	1.1	49.0	1.4	21.1
Female	1.0	45.1	1.0	8.3
Race or ethnicity				
Asian	1.2	38.1	1.1	11.5
Black	1.1	47.8	1.4	10.8
Hispanic <sup>a</sup>	1.0	46.7	1.1	12.0
White	1.0	48.3	1.3	17.3
More than one race	1.0	44.8	1.2	14.5
Other <sup>b</sup>	0.9	33.3	1.0	8.7
SES <sup>c</sup>				
Lowest fifth	1.0	47.4	1.2	12.1
Middle three-fifths	1.1	47.3	1.3	15.5
Highest fifth	1.0	45.9	1.3	15.1



Characteristic	Computer and information sciences		Engineering and technology	
	Average credits	Earned any credit	Average credits	Earned any credit
Parent's highest education				
Less than high school	1.0	40.6	0.9	9.5
High school	1.1	48.5	1.2	14.4
Associate's degree	1.0	48.5	1.3	15.5
Bachelor's degree	1.0	46.6	1.4	16.1
Master's degree or higher	1.0	45.6	1.3	14.8
Mathematics achievement				
Lowest fifth	1.0	43.8	1.3	12.1
Middle three-fifths	1.0	48.6	1.2	14.5
Highest fifth	1.1	45.7	1.4	17.5
School sector				
Public	1.1	46.6	1.3	15.3
Private	0.8	52.6	0.8	7.6

SES = socioeconomic status.

<sup>a</sup> Hispanic may be any race. Asian, black, white, and other races refer to individuals who are not of Hispanic origin.

<sup>b</sup> Other includes Alaska Native, American Indian, Native Hawaiian, Pacific Islander, more than one race, and those having origins in a race not listed.

<sup>c</sup> 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.



**Source(s)**

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Dalton B, Ingels SJ, Fritch L, *High School Longitudinal Study of 2009 (HSL:09) 2013 Update and High School Transcript Study: A First Look at Fall 2009 Ninth-Graders in 2013*, NCES 2015-037rev (2016).

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