

Table K12-1

**Average scores of students in grades 4 and 8 on the NAEP mathematics assessment and score differences, by socioeconomic status and sex within race or ethnicity: 2019**

(Average score)

Student grade and race or ethnicity	Socioeconomic status <sup>a</sup>			Sex			
	Eligible for free or reduced-price lunch	Not eligible for free or reduced-price lunch	Score difference between not eligible and eligible	Male	Female	Score difference between male and female	
<b>All students in grade 4</b>	229	253	24 *	242	239	-3 *	
Race or ethnicity <sup>b</sup>							
White	237	255	18 *	251	247	-4 *	
Black	220	237	17 *	224	225	1	
Hispanic <sup>c</sup>	227	242	15 *	232	230	-2 *	
Asian	246	272	26 *	266	259	-7 *	
American Indian or Alaska Native	221	246	25 *	227	227	0	
Native Hawaiian or Pacific Islander	219	247	28 *	222	229	7	
Two or more races	233	254	21 *	247	240	-7 *	
<b>All students in grade 8</b>	266	296	30 *	282	282	0	
Race or ethnicity <sup>b</sup>							
White	275	299	24 *	293	292	-1	
Black	254	273	19 *	257	262	5 *	
Hispanic <sup>c</sup>	264	280	16 *	268	268	0	
Asian	294	323	29 *	314	311	-3	
American Indian or Alaska Native	256	277	21 *	261	263	2	
Native Hawaiian or Pacific Islander	254	280	26 *	263	268	5	
Two or more races	270	298	28 *	286	286	0	

\*  $p < 0.05$ . Score difference is significantly different at the 0.05 level of statistical significance.

NAEP = National Assessment of Educational Progress.

<sup>a</sup> NAEP uses eligibility for the federal National School Lunch Program (NSLP) as a measure of socioeconomic status. NSLP is a federally assisted meal program that provides low-cost or free lunches to eligible students. It is sometimes referred to as the free or reduced-price lunch program.<sup>b</sup> Other racial and ethnic groups are included in the rows for All students in grade 4 and All students in grade 8 but are not shown separately in the table.<sup>c</sup> Hispanic may be any race; race categories exclude Hispanic origin.**Note(s):**

The scale for NAEP mathematics assessment scores is 0–500 for grades 4 and 8.

**Source(s):**

National Center for Science and Engineering Statistics, special tabulations (2020) of the 2019 NAEP mathematics assessment, National Center for Education Statistics.

*Science and Engineering Indicators*