

State Indicators

S-1 Fourth Grade Mathematics Performance

Description

This indicator represents the average score in mathematics of each state's fourth grade public school students on the National Assessment of Educational Progress (NAEP). The NAEP mathematics assessment is a congressionally authorized measure of student performance that is conducted by the National Center for Education Statistics. The assessment measures students' knowledge and skills in mathematics and their ability to apply that knowledge in the content areas of number properties and operations; measurement; geometry; data analysis, statistics, and probability; and algebra. Student performance is presented in terms of average scores on a scale from 0 to 500.

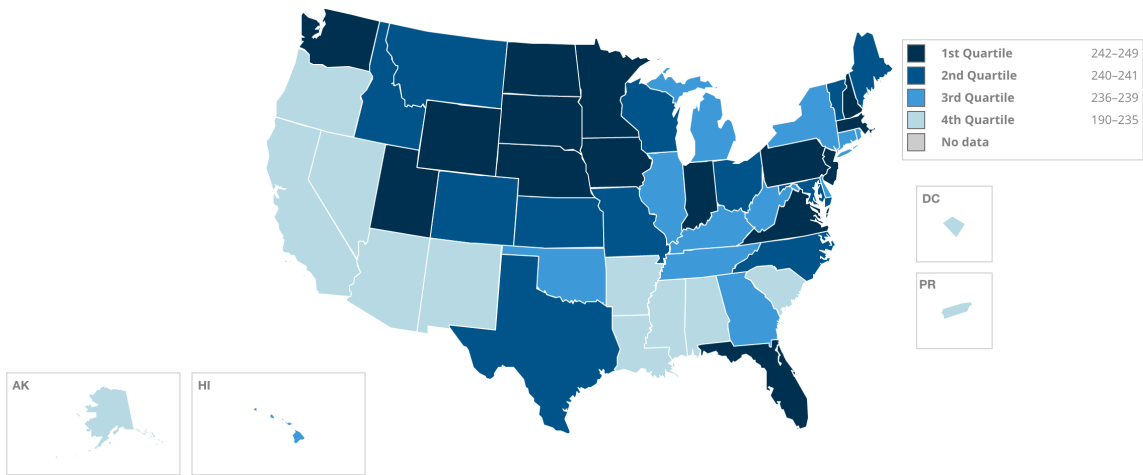
The NAEP program does not, and is not designed to, report on the performance of individual students or schools. Not all students participate in NAEP assessments; a sample of schools and students is selected to represent each participating state. Hundreds of thousands of students from several thousand schools across the nation typically participate in the NAEP mathematics assessment. The results from the assessed students are combined to provide accurate estimates of the overall performance of students in the nation and in individual states. Students with disabilities or limited English language proficiency are allowed to use certain accommodations (e.g., extra testing time or individual rather than group administration). All data presented here represent scores from tests taken with accommodations offered.

Data source: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress.

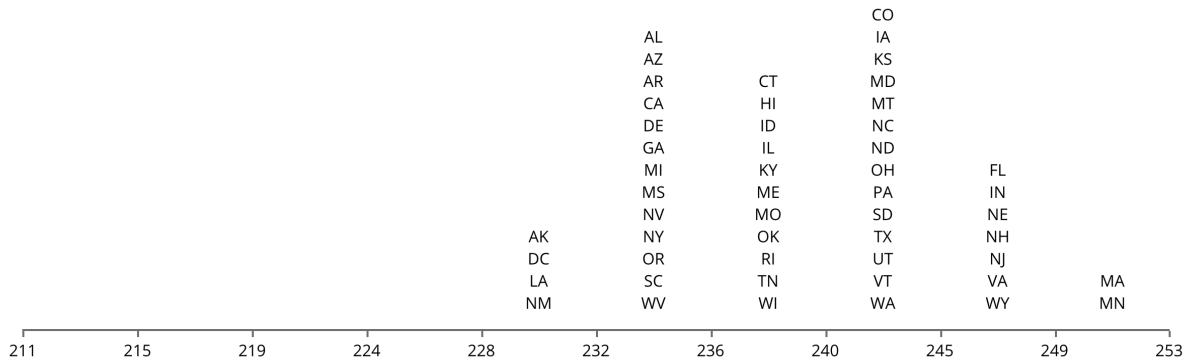
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2017



Distribution of states across indicator values, 2017



Histograms do not display states with extreme values. Please consult the data tables for exact indicator values for each state. State positions on the histogram are based on unrounded values of the indicator and may not always match the rounded values displayed in the table.

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(Score out of 500)

State	2000	2003	2005	2007	2009	2011	2013	2015	2017
United States	224	234	237	239	239	240	241	240	239
Alabama	217	223	225	229	228	231	233	231	232
Alaska	NA	233	236	237	237	236	236	236	230
Arizona	219	229	230	232	230	235	240	238	234
Arkansas	216	229	236	238	238	238	240	235	234
California	213	227	230	230	232	234	234	232	232
Colorado	NA	235	239	240	243	244	247	242	241
Connecticut	234	241	242	243	245	242	243	240	239
Delaware	NA	236	240	242	239	240	243	239	236
District of Columbia	192	205	211	214	219	222	229	231	231
Florida	NA	234	239	242	242	240	242	243	246
Georgia	219	230	234	235	236	238	240	236	236
Hawaii	216	227	230	234	236	239	243	238	238
Idaho	224	235	242	241	241	240	241	239	240
Illinois	223	233	233	237	238	239	239	237	238
Indiana	233	238	240	245	243	244	249	248	247
Iowa	231	238	240	243	243	243	246	243	243
Kansas	232	242	246	248	245	246	246	241	241
Kentucky	219	229	231	235	239	241	241	242	239
Louisiana	218	226	230	230	229	231	231	234	229
Maine	230	238	241	242	244	244	246	242	240
Maryland	222	233	238	240	244	247	245	239	241
Massachusetts	233	242	247	252	252	253	253	251	249

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State	2000	2003	2005	2007	2009	2011	2013	2015	2017
Michigan	229	236	238	238	236	236	237	236	236
Minnesota	234	242	246	247	249	249	253	250	249
Mississippi	211	223	227	228	227	230	231	234	235
Missouri	228	235	235	239	241	240	240	239	240
Montana	228	236	241	244	244	244	244	241	241
Nebraska	225	236	238	238	239	240	243	244	246
Nevada	220	228	230	232	235	237	236	234	232
New Hampshire	NA	243	246	249	251	252	253	249	245
New Jersey	NA	239	244	249	247	248	247	245	248
New Mexico	213	223	224	228	230	233	233	231	230
New York	225	236	238	243	241	238	240	237	236
North Carolina	230	242	241	242	244	245	245	244	241
North Dakota	230	238	243	245	245	245	246	245	244
Ohio	230	238	242	245	244	244	246	244	241
Oklahoma	224	229	234	237	237	237	239	240	237
Oregon	224	236	238	236	238	237	240	238	233
Pennsylvania	NA	236	241	244	244	246	244	243	242
Rhode Island	224	230	233	236	239	242	241	238	238
South Carolina	220	236	238	237	236	237	237	237	234
South Dakota	NA	237	242	241	242	241	241	240	242
Tennessee	220	228	232	233	232	233	240	241	237
Texas	231	237	242	242	240	241	242	244	241
Utah	227	235	239	239	240	243	243	243	242
Vermont	232	242	244	246	248	247	248	243	241
Virginia	230	239	240	244	243	245	246	247	248
Washington	NA	238	242	243	242	243	246	245	242



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State	2000	2003	2005	2007	2009	2011	2013	2015	2017
West Virginia	223	231	231	236	233	235	237	235	236
Wisconsin	S	237	241	244	244	245	245	243	240
Wyoming	229	241	243	244	242	244	247	247	248
Puerto Rico	NA	S	S	NA	NA	182	182	183	190

S = data are suppressed because reporting standards were not met
 NA = not available

Note(s):
 The National Assessment of Educational Progress (NAEP) scores are for public schools only. The national value for the United States is the reported value in the NAEP reports and does not include territories.

Source(s):
 U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (various years), data as of May 2018.

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