

Average scores and score-point changes between 2019 & 2017 and 2019 & 2009 for public school students, by state

State	Mathematics - Grade 4			Reading - Grade 4			Mathematics - Grade 8			Reading - Grade 8		
	2019	'19 - '17	'19 - '09	2019	'19 - '17	'19 - '09	2019	'19 - '17	'19 - '09	2019	'19 - '17	'19 - '09
National public	240	+1	+1	219	-1	0	281	-1	-1	262	-3	0
Alabama	230	-3	+2	212	-5	-5	269	0	0	253	-4	-1
Alaska	232	+2	-5	204	-3	-7	274	-3	-9	252	-5	-7
Arizona	238	+3	+8	216	0	+6	280	-2	3	259	-3	+2
Arkansas	233	-1	-4	215	-1	-1	274	+1	-2	259	-1	+1
California	235	+2	+3	216	+1	+7	276	-1	+5	259	-4	+6
Colorado	242	+1	-1	225	0	-1	285	-2	-3	267	-3	+2
Connecticut	243	+4	-1	224	-4	-5	286	+2	-2	270	-3	-2
Delaware	239	+3	0	218	-4	-8	277	-1	-7	260	-3	-5
District of Columbia	235	+3	+15	214	+1	+12	269	+3	+16	250	+3	+7
DoDEA	250	+2	+10	235	0	+7	292	-1	+5	280	0	+8
Florida	246	0	+4	225	-4	-1	279	-1	-1	263	-3	-1
Georgia	238	+1	+2	218	-2	0	279	-2	2	262	-4	+2
Hawaii	239	+1	+3	218	+1	+7	275	-2	+2	258	-3	+3
Idaho	242	+2	+1	223	0	+1	286	+2	-1	266	-3	+2
Illinois	237	-1	-1	218	-2	-1	283	+1	0	265	-2	0
Indiana	245	-2	+2	222	-5	-1	286	-2	-1	266	-6	0
Iowa	241	-2	-2	221	-1	-1	282	-5	-3	262	-5	-3
Kansas	239	-2	-6	219	-4	-5	282	-3	-6	263	-5	-4
<b>Kentucky</b>	239	0	0	221	-3	-5	278	0	-1	263	-2	-4
Louisiana	231	+2	+2	210	-2	+2	272	+5	-1	257	+1	4
Maine	241	+1	-4	221	0	-3	282	-2	-4	265	-4	-3
Maryland	239	-2	-5	220	-5	-6	280	-1	-8	264	-3	-3
Massachusetts	247	-2	-5	231	-5	-3	294	-3	-4	273	-5	0
Michigan	236	+1	0	218	+1	0	280	+1	+2	263	-3	+1
Minnesota	248	0	-1	222	-2	-1	291	-3	-4	264	-5	-6
Mississippi	241	+6	+13	219	+4	+9	274	+3	+9	256	0	+5
Missouri	238	-1	-2	218	-5	-6	281	0	-5	263	-3	-4
Montana	241	0	-3	222	-1	-3	284	-2	-8	265	-2	-6
Nebraska	244	-2	+5	222	-2	0	285	-3	+1	264	-5	-3
Nevada	236	+4	0	218	3	+6	274	-2	0	258	-2	+4
New Hampshire	245	-1	-7	224	-5	-5	287	-6	-5	268	-7	-3
New Jersey	246	-2	-1	227	-6	-2	292	0	-1	270	-5	-2
New Mexico	231	+1	+1	208	0	0	269	-1	-1	252	-4	-2
New York	237	+1	-4	220	-2	-5	280	-1	-2	262	-2	-3
North Carolina	241	0	-2	221	-3	2	284	+2	-1	263	0	+3
North Dakota	243	-1	-2	221	0	-5	286	-3	-7	263	-2	-6
Ohio	241	0	-3	222	-3	-3	286	-2	0	267	-1	-2
Oklahoma	237	0	0	216	0	-1	276	+2	+1	258	-3	-1
Oregon	236	+3	-2	218	0	0	280	-3	-6	264	-2	-1
Pennsylvania	244	+2	0	223	-2	0	285	-1	-3	264	-5	-7
Rhode Island	239	+2	+1	220	-3	-3	276	-2	-2	262	-4	+2
South Carolina	237	3	+1	216	3	0	276	2	-4	259	-1	+2
South Dakota	241	0	-1	222	0	0	287	+1	-4	263	-5	-7
Tennessee	240	+3	+8	219	0	+2	280	+1	+5	262	0	2
Texas	244	+3	+3	216	+1	-3	280	-3	-7	256	-5	-5
Utah	244	+1	+3	225	0	+6	285	-2	+1	267	-1	+2
Vermont	239	-2	-9	222	-5	-7	287	-1	-6	268	-5	-4
Virginia	247	-1	+4	224	-4	-3	287	-3	+1	262	-6	-4
Washington	240	-2	-3	220	-3	-2	286	-3	-3	266	-5	-1
West Virginia	231	-5	-1	213	-4	-1	272	-1	+2	256	-3	+1
Wisconsin	242	+1	-2	220	0	0	289	+1	+1	267	-2	+2
Wyoming	246	-2	+4	227	0	+4	286	-2	0	265	-4	-4
States with Increase		9	13		1	9		3	5		1	7
States with Decrease		3	11		17	13		6	16		31	16

**Average Score in 2019 is higher; Significant Gain**  
**Average Score in 2019 is lower; Significant Decline**

NOTE: The NAEP mathematics and reading scales range from 0–500. Score differences are calculated based on differences between unrounded average scores.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2017 and 2019 Mathematics and Reading Assessments.

Mathematics, Grade 4, All students  
 Average scale scores for grade 4 mathematics, by all students [TOTAL] and jurisdiction: 2019, 2017, and 2009

Jurisdiction	All students	2019			2017			2009			
		Average scale score	Average scale score	Average scale score	Average scale score	Average scale score	Average scale score	Average scale score	Average scale score		
National public	All students	240	239	239	0.84	0.91	240	239*	239*	1	1
Laroe civ	All students	235	232	231	3.28	3.49	235	232*	231*	3	3
Alabama	All students	230	232	228	-2.52	1.69	230	232	228	-3	2
Alaska	All students	232	230	237	1.85	-4.90	232	230	237*	2	-6
Arizona	All students	238	234	230	3.17	7.62	238	234*	230*	3	8
Arkansas	All students	233	234	238	-0.60	-4.29	233	234	238*	-1	-4
California	All students	235	232	232	2.46	3.05	235	232	232*	2	3
Colorado	All students	242	241	243	1.17	-1.27	242	241	243	1	-1
Connecticut	All students	243	239	245	4.02	-1.46	243	239*	245	4	-1
Delaware	All students	239	236	239	3.19	-0.17	239	236*	239	3	0
District of Columbia	All students	235	231	219	3.31	15.38	235	231*	219*	3	10
DoDEA	All students	250	249	240	1.89	10.19	250	249*	240*	2	10
Florida	All students	246	246	242	-0.41	4.01	246	246	242*	0	4
Georgia	All students	238	236	236	1.26	1.62	238	236	236	1	2
Hawaii	All students	239	238	236	0.65	2.89	239	238	236*	1	3
Idaho	All students	242	240	241	1.93	0.86	242	240	241	2	1
Illinois	All students	237	238	238	-0.72	-0.89	237	238	238	-1	-1
Indiana	All students	245	247	243	-1.63	2.27	245	247	243	-2	2
Iowa	All students	241	243	243	-2.42	-1.91	241	243	243	-2	-2
Kansas	All students	239	241	245	-1.77	-5.87	239	241	245*	-2	-6
Kentucky	All students	239	239	239	0.13	0.47	239	239	239	0	0
Louisiana	All students	231	229	229	2.33	1.86	231	229	229	2	2
Maine	All students	241	240	244	0.86	-3.70	241	240	244*	1	-4
Maryland	All students	239	241	244	-2.04	-5.23	239	241	244*	-2	-5
Massachusetts	All students	247	249	252	-1.78	-4.94	247	249	252*	-2	-5
Michigan	All students	236	236	236	0.60	-0.13	236	236	236	1	0
Minnesota	All students	248	249	249	-0.39	-1.05	248	249	249	0	-1
Mississippi	All students	241	235	227	6.01	13.44	241	235*	227*	6	13
Missouri	All students	238	240	241	-1.09	-2.27	238	240	241	-1	-2
Montana	All students	241	241	244	0.39	-3.29	241	241	244*	0	-3
Nebraska	All students	244	246	239	-1.82	5.02	244	246	239*	-2	5
Nevada	All students	236	232	235	3.94	0.47	236	232*	235	4	0
New Hampshire	All students	245	245	251	-0.76	-6.51	245	245	251*	-1	-7
New Jersey	All students	246	248	247	-1.92	-0.60	246	248	247	-2	-1
New Mexico	All students	231	230	230	1.41	1.08	231	230	230	1	1
New York	All students	237	236	241	1.18	-3.91	237	236	241*	1	-4
North Carolina	All students	241	241	244	0.46	-2.37	241	241	244	0	-2
North Dakota	All students	243	244	245	-1.32	-2.26	243	244	245*	-1	-2
Ohio	All students	241	241	244	0.21	-2.55	241	241	244	0	-3
Oklahoma	All students	237	237	237	-0.13	0.41	237	237	237	0	0
Oregon	All students	236	233	238	3.22	-1.68	236	233*	238	3	-2
Pennsylvania	All students	244	242	244	2.26	0.35	244	242	244	2	0
Rhode Island	All students	239	238	239	1.79	0.58	239	238	239	2	1
South Carolina	All students	237	234	236	2.71	1.09	237	234	236	3	1
South Dakota	All students	241	242	242	-0.29	-0.80	241	242	242	0	-1
Tennessee	All students	240	237	232	3.01	7.87	240	237*	232*	3	8
Texas	All students	244	241	240	2.67	3.15	244	241	240*	3	3
Utah	All students	244	242	240	1.31	3.47	244	242	240*	1	3
Vermont	All students	239	241	248	-1.99	-8.87	239	241*	248*	-2	-9
Virginia	All students	247	248	243	-1.15	3.82	247	248	243*	-1	4
Washington	All students	240	242	242	-2.19	-2.75	240	242	242	-2	-3
West Virginia	All students	231	236	233	-4.56	-1.49	231	236*	233	-5	-1
Wisconsin	All students	242	240	244	1.28	-1.91	242	240	244	1	-2
Wisconsin	All students	246	248	242	-1.86	3.63	246	248*	242*	-2	4

Mathematics, Grade 8, All students  
Average scale scores for grade 8 mathematics, by all students [TOTAL] and jurisdiction: 2019, 2017, and 2009

Jurisdiction	All students	2019	2017	2009	2019	2017	2009	2019	2017	2009		
		Average scale score	Average scale score	Average scale score							Average scale score	Average scale score
National public	All students	281	282	282	-1	-1					-1	-1
Large city	All students	274	274	271	0	3					0	3
Alabama	All students	269	268	269	0	0					0	0
Alaska	All students	274	277	283	-3	-9					-3	-9
Arizona	All students	280	282	277	-2	3					-2	3
Arkansas	All students	274	274	276	1	-2					1	-2
California	All students	276	277	270	-1	5					-1	5
Colorado	All students	285	286	287	-2	-3					-2	-3
Connecticut	All students	286	284	289	2	-2					2	-2
Delaware	All students	277	278	284	-1	-7					-1	-7
District of Columbia	All students	269	266	254	3	16					3	16
DuDEA	All students	292	293	287	-1	5					-1	5
Florida	All students	279	279	279	-1	-1					-1	-1
Georgia	All students	279	281	276	-2	2					-2	2
Hawaii	All students	275	277	274	-2	2					-2	2
Idaho	All students	286	284	287	2	-1					2	-1
Illinois	All students	283	282	282	1	0					1	0
Indiana	All students	286	288	287	-2	-1					-2	-1
Iowa	All students	282	286	284	-5	-3					-5	-3
Kansas	All students	282	285	289	-3	-6					-3	-6
Kentucky	All students	278	278	279	0	-1					0	-1
Louisiana	All students	272	267	272	5	-1					5	-1
Maine	All students	282	284	286	-2	-4					-2	-4
Maryland	All students	280	281	288	-1	-8					-1	-8
Massachusetts	All students	294	297	299	-3	-4					-3	-4
Michigan	All students	280	280	278	1	2					1	2
Minnesota	All students	291	294	294	-3	-4					-3	-4
Mississippi	All students	274	271	265	3	9					3	9
Missouri	All students	281	281	286	0	-5					0	-5
Montana	All students	284	286	292	-2	-8					-2	-8
Nebraska	All students	285	288	294	-3	1					-3	1
Nevada	All students	274	275	274	-2	0					-2	0
New Hampshire	All students	287	283	292	-6	-5					-6	-5
New Jersey	All students	292	292	293	0	-1					0	-1
New Mexico	All students	269	269	270	-1	-1					-1	-1
New York	All students	280	282	283	-1	-2					-1	-2
North Carolina	All students	284	282	284	2	-1					2	-1
North Dakota	All students	286	288	293	-3	-7					-3	-7
Ohio	All students	286	288	286	-2	0					-2	0
Oklahoma	All students	276	275	278	2	1					2	1
Oregon	All students	280	282	285	-3	-6					-3	-6
Pennsylvania	All students	285	286	288	-1	-3					-1	-3
Rhode Island	All students	276	277	278	-2	-2					-2	-2
South Carolina	All students	276	275	280	2	-4					2	-4
South Dakota	All students	287	288	291	1	-4					1	-4
Tennessee	All students	280	279	275	1	5					1	5
Texas	All students	280	282	287	-3	-7					-3	-7
Utah	All students	285	287	284	-2	1					-2	1
Vermont	All students	287	288	293	-1	-6					-1	-6
Virginia	All students	287	290	286	-3	1					-3	1
Washington	All students	286	289	289	-3	-3					-3	-3
West Virginia	All students	272	273	270	-1	2					-1	2
Wisconsin	All students	289	288	288	1	1					1	1
Wyoming	All students	286	289	286	-2	0					-2	0

Reading, Grade 4, All students  
Average scale scores for grade 4 reading, by all students [TOTAL] and jurisdiction: 2019, 2017, and 2009

Jurisdiction	All students	2019	2017	2009			2019	2017	2009		
		Average scale score	Average scale score	Average scale score			Average scale score	Average scale score	Average scale score		
National public	All students	219	221	220	-1	0	219	221*	220	-1	0
Large city	All students	212	213	210	-2	2	212	213	210	-2	2
Alabama	All students	212	216	216	-5	-5	212	216*	216*	-5	-5
Alaska	All students	204	207	211	-3	7	203	207	211*	-3	7
Arizona	All students	216	215	210	0	6	216	215	210*	0	6
Arkansas	All students	215	216	216	-1	-1	215	216	216	-1	-1
California	All students	216	215	210	1	7	216	215	210*	1	7
Colorado	All students	225	225	226	0	-1	225	225	226	0	-1
Connecticut	All students	224	228	229	-4	-5	223	228*	229*	-4	-5
Delaware	All students	218	221	226	-4	-8	218	221*	226*	-4	-8
District of Columbia	All students	214	213	202	1	12	214	213	202*	1	12
DODEA	All students	235	234	228	0	7	235	234	228*	0	7
Florida	All students	225	228	226	-4	-1	225	228*	226	-4	-1
Georgia	All students	218	220	218	-2	0	218	220	218	-2	0
Hawaii	All students	218	216	211	1	7	218	216	211*	1	7
Idaho	All students	223	223	221	0	1	223	223	221	0	1
Illinois	All students	218	220	219	-2	-1	218	220	219	-2	-1
Indiana	All students	222	226	223	-5	-1	222	226*	223	-5	-1
Iowa	All students	221	222	221	-1	-1	221	222	221	-1	-1
Kansas	All students	219	223	224	-4	-5	219	223*	224*	-4	-5
Kentucky	All students	221	224	226	-3	-5	221	224*	226*	-3	-5
Louisiana	All students	210	212	207	-2	2	210	212	207	-2	2
Maine	All students	221	221	224	0	-3	221	221	224	0	-3
Maryland	All students	220	225	226	-5	-6	220	225*	226*	-5	-6
Massachusetts	All students	231	236	234	-5	-3	231	236*	234	-5	-3
Michigan	All students	218	218	218	1	0	218	218	218	1	0
Minnesota	All students	222	225	223	-2	-1	222	225	223	-2	-1
Mississippi	All students	219	215	211	4	9	219	215*	211*	4	9
Missouri	All students	218	223	224	-5	-6	218	223*	224*	-5	-6
Montana	All students	222	222	225	-1	-3	222	222	225*	-1	-3
Nebraska	All students	222	224	223	-2	0	222	224	223	-2	0
Nevada	All students	218	215	211	3	6	218	215	211*	3	6
New Hampshire	All students	224	229	229	-5	-5	224	229*	229*	-5	-5
New Jersey	All students	227	233	229	-6	-2	227	233*	229	-6	-2
New Mexico	All students	208	208	208	0	0	208	208	208	0	0
New York	All students	220	222	224	-2	-5	220	222	224*	-2	-5
North Carolina	All students	221	224	219	-3	2	221	224	219	-3	2
North Dakota	All students	221	222	226	0	-5	221	222	226*	0	-5
Ohio	All students	222	225	225	-3	-3	222	225*	225	-3	-3
Oklahoma	All students	216	217	217	0	-1	216	217	217	0	-1
Oregon	All students	218	218	218	0	0	218	218	218	0	0
Pennsylvania	All students	223	225	224	-2	0	223	225	224	-2	0
Rhode Island	All students	220	223	223	-3	-3	220	223*	223	-3	-3
South Carolina	All students	216	213	216	3	0	216	213	216	3	0
South Dakota	All students	222	222	222	0	0	222	222	222	0	0
Tennessee	All students	219	219	217	0	2	219	219	217	0	2
Texas	All students	216	215	219	1	-3	216	215	219	1	-3
Utah	All students	225	225	219	0	6	225	225	219*	0	6
Vermont	All students	222	228	229	-5	-7	222	228*	229*	-5	-7
Virginia	All students	224	228	227	-4	-3	224	228*	227	-4	-3
Washington	All students	220	223	221	-3	-2	220	223	221	-3	-2
West Virginia	All students	213	217	215	-4	-1	213	217*	215	-4	-1
Wisconsin	All students	220	220	220	0	0	220	220	220	0	0
Wyoming	All students	227	227	223	0	4	227	227	223*	0	4

Reading, Grade 8, All students  
Average scale scores for grade 8 reading, by all students [TOTAL] and jurisdiction: 2019, 2017, and 2009

Jurisdiction	All students	2019	2017	2009			2019	2017	2009		
		Average scale score	Average scale score	Average scale score			Average scale score	Average scale score	Average scale score		
National public	All students	262	265	262	-3	0	262	265*	262	-3	0
Laroe civ	All students	255	258	252	-3	-2	255	258*	252*	-3	2
Alabama	All students	253	258	255	-4	-1	253	258*	255	-4	-1
Alaska	All students	252	258	259	-5	-7	252	258*	259*	-5	-7
Arizona	All students	259	263	258	-3	2	259	263*	258	-3	2
Arkansas	All students	259	260	258	-1	1	259	260	258	-1	1
California	All students	259	263	253	-4	6	259	263*	253*	-4	6
Colorado	All students	267	270	266	-3	2	267	270	266	-3	2
Connecticut	All students	270	273	272	-3	-2	270	273*	272*	-3	-2
Delaware	All students	260	263	265	-3	-9	260	263*	265*	-3	-9
District of Columbia	All students	250	247	242	3	7	250	247*	242*	3	7
DoDEA	All students	280	280	272	0	8	280	280	272*	0	8
Florida	All students	263	267	264	-3	-1	263	267*	264	-3	-1
Georgia	All students	262	266	260	-4	2	262	266*	260	-4	2
Hawaii	All students	258	261	255	-3	3	258	261*	255*	-3	3
Idaho	All students	266	270	265	-3	2	266	270*	265	-3	2
Illinois	All students	265	267	265	-2	0	265	267*	265	-2	0
Indiana	All students	266	272	266	-6	0	266	272*	266	-6	0
Iowa	All students	262	268	265	-6	-3	262	268*	265	-6	-3
Kansas	All students	263	267	267	-5	-4	263	267*	267*	-5	-4
Kentucky	All students	263	265	267	-2	-4	263	265	267*	-2	-4
Louisiana	All students	257	257	253	1	4	257	257*	253	1	4
Maine	All students	265	269	268	-4	-3	265	269*	268*	-4	-3
Maryland	All students	264	267	267	-3	-3	264	267*	267*	-3	-3
Massachusetts	All students	273	278	274	-5	0	273	278*	274	-5	0
Michigan	All students	263	265	262	-3	1	263	265*	262*	-3	1
Minnesota	All students	264	269	270	-5	-6	264	269*	270*	-5	-6
Mississippi	All students	256	256	251	0	5	256	256*	251*	0	5
Missouri	All students	263	266	267	-3	-4	263	266*	267*	-3	-4
Montana	All students	265	267	270	-2	-6	265	267*	270*	-2	-6
Nebraska	All students	264	269	267	-5	-3	264	269*	267*	-5	-3
Nevada	All students	258	260	254	-2	4	258	260*	254*	-2	4
New Hampshire	All students	268	275	271	-7	-3	268	275*	271*	-7	-3
New Jersey	All students	270	275	273	-5	-2	270	275*	273*	-5	-2
New Mexico	All students	252	256	254	-4	-2	252	256*	254*	-4	-2
New York	All students	262	264	264	-2	-3	262	264*	264*	-2	-3
North Carolina	All students	263	263	260	0	3	263	263*	260*	0	3
North Dakota	All students	263	265	269	-2	-6	263	265*	269*	-2	-6
Ohio	All students	267	268	269	-1	-2	267	268*	269*	-1	-2
Oklahoma	All students	258	261	259	-3	-1	258	261*	259*	-3	-1
Oregon	All students	264	266	265	-2	-1	264	266*	265*	-2	-1
Pennsylvania	All students	264	270	271	-5	-7	264	270*	271*	-5	-7
Rhode Island	All students	262	266	260	-4	2	262	266*	260*	-4	2
South Carolina	All students	259	260	257	-1	2	259	260*	257*	-1	2
South Dakota	All students	263	267	270	-5	-7	263	267*	270*	-5	-7
Tennessee	All students	262	262	261	0	2	262	262*	261*	0	2
Texas	All students	256	260	260	-5	-5	256	260*	260*	-5	-5
Utah	All students	267	269	266	-1	2	267	269*	266*	-1	2
Vermont	All students	268	273	272	-5	-4	268	273*	272*	-5	-4
Virginia	All students	262	268	266	-6	-4	262	268*	266*	-6	-4
Washington	All students	266	272	267	-5	-1	266	272*	267*	-5	-1
West Virginia	All students	256	259	255	-3	1	256	259*	255*	-3	1
Wisconsin	All students	267	269	266	-2	2	267	269*	266*	-2	2
Wyoming	All students	265	269	268	-4	-4	265	269*	268*	-4	-4