



APPENDIX TABLE 1-8 

Average scores of students in grade 4 on the main NAEP science assessment, by race or ethnicity and sex, by state: 2009 and 2015

(Score out of 300)

Student characteristic and state	2009	2015
White students		
United States	162	165
Alabama	155	158
Alaska	NA	NA
Arizona	155	166
Arkansas	157	159
California	157	161
Colorado	166	NA
Connecticut	167	165
Delaware	166	163
District of Columbia	NA	NA
Florida	163	169
Georgia	159	166
Hawaii	159	162
Idaho	159	161
Illinois	164	166
Indiana	158	165
Iowa	161	164
Kansas	NA	162
Kentucky	164	164
Louisiana	159	NA
Maine	161	159
Maryland	164	167
Massachusetts	169	169



Student characteristic and state	2009	2015
Michigan	160	161
Minnesota	166	166
Mississippi	152	158
Missouri	164	164
Montana	164	164
Nebraska	NA	170
Nevada	156	155
New Hampshire	165	167
New Jersey	166	167
New Mexico	163	161
New York	161	164
North Carolina	162	167
North Dakota	165	165
Ohio	165	164
Oklahoma	156	160
Oregon	157	162
Pennsylvania	164	NA
Rhode Island	161	162
South Carolina	163	168
South Dakota	162	163
Tennessee	159	165
Texas	168	173
Utah	161	166
Vermont	NA	164
Virginia	172	175
Washington	160	167
West Virginia	150	152



Student characteristic and state	2009	2015
Wisconsin	164	165
Wyoming	159	166
Puerto Rico	NA	NA
Black students		
United States	127	132
Alabama	121	124
Alaska	NA	NA
Arizona	129	139
Arkansas	117	129
California	122	125
Colorado	128	NA
Connecticut	129	130
Delaware	135	134
District of Columbia	NA	NA
Florida	131	138
Georgia	126	135
Hawaii	134	s
Idaho	s	s
Illinois	120	125
Indiana	129	132
Iowa	130	134
Kansas	NA	130
Kentucky	135	138
Louisiana	123	NA
Maine	139	130
Maryland	131	133
Massachusetts	138	140



Student characteristic and state	2009	2015
Michigan	118	123
Minnesota	129	125
Mississippi	116	123
Missouri	127	123
Montana	s	s
Nebraska	NA	136
Nevada	122	125
New Hampshire	s	s
New Jersey	133	132
New Mexico	134	135
New York	127	130
North Carolina	126	135
North Dakota	s	140
Ohio	129	127
Oklahoma	125	137
Oregon	131	s
Pennsylvania	121	NA
Rhode Island	126	134
South Carolina	128	135
South Dakota	s	142
Tennessee	121	135
Texas	139	143
Utah	s	s
Vermont	NA	s
Virginia	141	144
Washington	127	136
West Virginia	130	129



Student characteristic and state	2009	2015
Wisconsin	121	119
Wyoming	s	s
Puerto Rico	NA	NA
Hispanic students		
United States	130	138
Alabama	125	129
Alaska	NA	NA
Arizona	124	137
Arkansas	136	141
California	121	128
Colorado	134	NA
Connecticut	128	135
Delaware	142	140
District of Columbia	NA	NA
Florida	144	156
Georgia	133	143
Hawaii	134	142
Idaho	128	133
Illinois	129	137
Indiana	136	144
Iowa	134	141
Kansas	NA	139
Kentucky	150	149
Louisiana	144	NA
Maine	s	s
Maryland	143	145
Massachusetts	132	140



Student characteristic and state	2009	2015
Michigan	138	142
Minnesota	134	139
Mississippi	142	140
Missouri	141	145
Montana	149	146
Nebraska	NA	143
Nevada	128	133
New Hampshire	139	146
New Jersey	136	139
New Mexico	134	137
New York	130	135
North Carolina	132	141
North Dakota	s	150
Ohio	140	144
Oklahoma	131	140
Oregon	128	132
Pennsylvania	125	NA
Rhode Island	124	131
South Carolina	140	148
South Dakota	145	146
Tennessee	134	146
Texas	136	146
Utah	129	134
Vermont	NA	s
Virginia	152	151
Washington	125	138
West Virginia	s	s



Student characteristic and state	2009	2015
Wisconsin	138	140
Wyoming	140	147
Puerto Rico	NA	NA
Asian and Pacific Islander students		
United States	160	166
Alabama	s	s
Alaska	NA	NA
Arizona	156	s
Arkansas	152	s
California	160	163
Colorado	162	NA
Connecticut	164	164
Delaware	169	171
District of Columbia	NA	NA
Florida	158	s
Georgia	167	174
Hawaii	138	142
Idaho	156	s
Illinois	166	173
Indiana	s	s
Iowa	156	s
Kansas	NA	162
Kentucky	172	s
Louisiana	s	NA
Maine	s	s
Maryland	164	174
Massachusetts	167	174



Student characteristic and state	2009	2015
Michigan	162	169
Minnesota	147	148
Mississippi	s	s
Missouri	s	s
Montana	s	s
Nebraska	NA	s
Nevada	151	151
New Hampshire	171	169
New Jersey	173	175
New Mexico	s	s
New York	156	159
North Carolina	163	164
North Dakota	s	s
Ohio	s	s
Oklahoma	s	s
Oregon	159	159
Pennsylvania	166	NA
Rhode Island	152	158
South Carolina	s	s
South Dakota	s	s
Tennessee	s	s
Texas	163	184
Utah	147	s
Vermont	NA	s
Virginia	174	181
Washington	156	164
West Virginia	s	s



Student characteristic and state	2009	2015
Wisconsin	153	156
Wyoming	s	s
Puerto Rico	NA	NA
Male students		
United States	149	153
Alabama	144	145
Alaska	NA	NA
Arizona	137	149
Arkansas	146	151
California	136	141
Colorado	156	NA
Connecticut	156	154
Delaware	153	151
District of Columbia	NA	NA
Florida	151	158
Georgia	145	152
Hawaii	137	145
Idaho	154	157
Illinois	148	152
Indiana	153	160
Iowa	158	159
Kansas	NA	155
Kentucky	161	161
Louisiana	141	NA
Maine	161	158
Maryland	151	154
Massachusetts	162	163



Student characteristic and state	2009	2015
Michigan	151	154
Minnesota	159	157
Mississippi	134	141
Missouri	155	155
Montana	160	159
Nebraska	NA	161
Nevada	142	141
New Hampshire	163	165
New Jersey	156	155
New Mexico	142	144
New York	148	150
North Carolina	149	154
North Dakota	164	163
Ohio	159	159
Oklahoma	148	155
Oregon	151	153
Pennsylvania	156	NA
Rhode Island	151	151
South Carolina	150	155
South Dakota	158	157
Tennessee	149	156
Texas	148	154
Utah	155	161
Vermont	NA	163
Virginia	161	164
Washington	151	158
West Virginia	149	151



Student characteristic and state	2009	2015
Wisconsin	157	156
Wyoming	157	162
Puerto Rico	NA	NA
Female students		
United States	148	153
Alabama	142	145
Alaska	NA	NA
Arizona	138	148
Arkansas	146	149
California	137	140
Colorado	153	NA
Connecticut	155	155
Delaware	152	150
District of Columbia	NA	NA
Florida	150	158
Georgia	143	152
Hawaii	143	147
Idaho	153	155
Illinois	147	151
Indiana	152	158
Iowa	157	159
Kansas	NA	154
Kentucky	160	159
Louisiana	141	NA
Maine	158	158
Maryland	149	151
Massachusetts	159	160



Student characteristic and state	2009	2015
Michigan	149	154
Minnesota	158	158
Mississippi	132	140
Missouri	158	155
Montana	160	159
Nebraska	NA	163
Nevada	139	142
New Hampshire	163	165
New Jersey	154	154
New Mexico	141	142
New York	147	149
North Carolina	146	153
North Dakota	160	159
Ohio	155	156
Oklahoma	148	152
Oregon	151	154
Pennsylvania	151	NA
Rhode Island	149	154
South Carolina	149	157
South Dakota	156	157
Tennessee	148	158
Texas	147	155
Utah	153	158
Vermont	NA	163
Virginia	162	166
Washington	151	157
West Virginia	147	151



Student characteristic and state	2009	2015
Wisconsin	156	157
Wyoming	154	160
Puerto Rico	NA	NA

NA = not available; s = suppressed for reasons of confidentiality and/or reliability.

NAEP = National Assessment of Educational Progress.

Note(s)

The NAEP scores are for public schools only. The national value for the United States is the reported value in the NAEP reports. Black includes African American. Hispanic includes Latino. Asian and Pacific Islander includes Native Hawaiian.

Source(s)

National Center for Education Statistics, NAEP (various years).

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