

UNEVEN AT THE START

Differences in State Track Records Foreshadow Challenges and Opportunities for Common Core

APPENDIX B

Detailed Tables: State Performance and Improvement on NAEP by Subject, Grade, and Student Group



The Education Trust

The following pages contain detailed data about each state's performance and improvement on NAEP by student group. Each table contains data for a particular student group, and includes 2011 NAEP results in scale scores and the 2003–2011 changes in scale scores for fourth and eighth-grade reading and math, respectively.

Table 1B: 2011 NAEP Scale Scores and 2003–2011 NAEP Scale Score Gains (In Scale Score Points) — All Students

State Name	4th-Grade Reading 2011 Scale Scores	4th-Grade Reading 2003–2011 Change in Scale Scores	4th-Grade Math 2011 Scale Scores	4th-Grade Math 2003–2011 Change in Scale Scores	8th-Grade Reading 2011 Scale Scores	8th-Grade Reading 2003–2011 Change in Scale Scores	8th-Grade Math 2011 Scale Scores	8th-Grade Math 2003–2011 Change in Scale Scores
Alabama	220	13.2	231	7.9	258	5.2	269	7.2
Alaska	208	-3.6	236	3.4	261	4.9	283	4.2
Arizona	212	3.5	235	6.2	260	4.8	279	7.9
Arkansas	217	2.9	238	8.8	259	1.1	279	13.3
California	211	5.7	234	6.7	255	3.9	273	5.7
Colorado	223	-0.2	244	9.3	271	3.0	292	8.3
Connecticut	227	-0.9	242	1.8	275	7.5	287	3.3
Delaware	225	1.2	240	4.5	266	1.3	283	5.6
Florida	225	6.5	240	6.1	262	4.8	278	6.5
Georgia	221	7.2	238	8.1	262	4.6	278	8.8
Hawaii	214	5.4	239	12.0	257	5.9	278	12.1
Idaho	221	2.6	240	5.4	268	3.6	287	6.7
Illinois	219	3.1	239	6.0	266	-0.8	283	6.1
Indiana	221	0.3	244	5.9	265	-0.1	285	3.8
Iowa	221	-2.6	243	4.1	265	-3.0	285	1.0
Kansas	224	3.4	246	4.5	267	1.3	290	5.4
Kentucky	225	6.1	241	12.1	269	2.6	282	7.3
Louisiana	210	5.7	231	4.5	255	1.2	273	6.5
Maine	222	-1.8	244	6.6	270	1.5	289	6.8
Maryland	231	12.1	247	14.0	271	9.6	288	10.3
Massachusetts	237	9.2	253	11.7	275	2.5	299	12.0
Michigan	219	0.1	236	0.7	265	0.8	280	3.7
Minnesota	222	-0.3	249	7.3	270	2.4	295	4.3
Mississippi	209	3.7	230	7.0	254	-1.2	269	8.3
Missouri	220	-1.9	240	5.7	267	-0.6	282	3.2
Montana	225	2.4	244	8.0	273	3.0	293	7.0
Nebraska	223	2.7	240	3.5	268	1.4	283	1.0
Nevada	213	5.6	237	9.5	258	5.9	278	10.1
New Hampshire	230	2.6	252	8.7	272	1.3	292	5.9
New Jersey	231	6.2	248	9.2	275	7.4	294	12.7
New Mexico	208	4.8	233	10.3	256	4.3	274	11.2
New York	222	0.3	238	1.6	266	0.4	280	0.7
North Carolina	221	0.1	245	2.5	263	1.2	286	5.0
North Dakota	226	3.9	245	7.6	269	-1.0	292	4.9
Ohio	224	2.0	244	6.3	268	1.7	289	7.0
Oklahoma	215	1.9	237	8.3	260	-1.6	279	7.3
Oregon	216	-1.2	237	0.6	264	0.2	283	1.6
Pennsylvania	227	8.5	246	9.7	268	3.5	286	7.6
Rhode Island	222	6.0	242	11.3	265	4.2	283	10.9
South Carolina	215	0.1	237	1.5	260	2.2	281	3.7
South Dakota	220	-2.5	241	3.7	269	-1.0	291	5.7
Tennessee	215	2.7	233	5.1	259	1.1	274	5.9
Texas	218	3.5	241	3.8	261	2.7	290	13.3
Utah	220	1.1	243	7.8	267	2.8	283	2.7
Vermont	227	0.6	247	4.7	274	3.3	294	8.2
Virginia	226	3.0	245	6.1	267	-0.7	289	7.6
Washington	221	-0.6	243	4.9	268	3.1	288	7.0
West Virginia	214	-4.8	235	3.9	256	-3.5	273	2.5
Wisconsin	221	0.4	245	7.9	267	0.7	289	4.8
Wyoming	224	2.0	244	2.8	270	2.6	288	4.3
National Public	220	3.6	240	6.2	264	2.3	283	6.6

Table 2B: 2011 NAEP Scale Scores and 2003–2011 NAEP Scale Score Gains (In Scale Score Points) — Low-Income Students

State Name	4th-Grade Reading 2011 Scale Scores	4th-Grade Reading 2003–2011 Change in Scale Scores	4th-Grade Math 2011 Scale Scores	4th-Grade Math 2003–2011 Change in Scale Scores	8th-Grade Reading 2011 Scale Scores	8th-Grade Reading 2003–2011 Change in Scale Scores	8th-Grade Math 2011 Scale Scores	8th-Grade Math 2003–2011 Change in Scale Scores
Alabama	209	16.3	222	9.2	248	7.5	256	9.7
Alaska	191	-0.5	224	4.3	245	5.4	269	8.3
Arizona	202	8.2	227	9.3	249	8.0	267	9.7
Arkansas	207	3.4	230	9.0	250	0.0	269	13.0
California	198	6.9	222	5.8	244	6.9	260	9.2
Colorado	205	-1.4	231	11.7	254	4.1	273	11.1
Connecticut	205	-0.2	223	2.9	257	11.7	264	4.1
Delaware	214	2.0	231	5.8	256	5.9	270	8.9
Florida	216	11.1	232	9.9	254	8.3	267	11.3
Georgia	209	9.6	227	8.7	253	9.5	267	14.6
Hawaii	201	3.7	228	12.4	246	5.8	268	14.0
Idaho	210	2.9	232	5.1	259	5.5	276	8.5
Illinois	203	5.5	225	9.4	253	3.9	269	13.0
Indiana	210	4.6	235	9.9	254	6.6	273	7.3
Iowa	206	-2.9	233	5.4	253	1.2	271	4.6
Kansas	212	5.3	238	7.0	256	3.3	276	6.0
Kentucky	216	6.3	232	12.0	260	3.3	271	9.2
Louisiana	202	7.4	224	4.4	247	1.9	265	8.7
Maine	210	-2.4	235	6.8	258	0.5	276	8.4
Maryland	215	16.0	233	16.9	253	10.7	266	11.5
Massachusetts	218	8.7	239	12.4	257	7.0	280	19.0
Michigan	205	3.9	224	3.5	253	6.2	266	8.5
Minnesota	205	1.4	235	9.2	255	7.7	276	5.4
Mississippi	202	5.2	224	7.5	246	-0.7	260	9.7
Missouri	207	-0.9	230	5.5	255	0.1	269	5.7
Montana	214	5.9	234	7.0	263	4.8	280	7.1
Nebraska	209	2.1	227	4.4	255	1.9	269	3.8
Nevada	202	9.8	229	13.4	248	6.2	267	13.0
New Hampshire	216	9.8	241	11.6	257	2.2	276	8.3
New Jersey	215	11.5	233	12.2	255	9.7	274	18.3
New Mexico	200	5.1	226	9.7	249	8.1	267	14.5
New York	212	4.0	229	4.6	255	5.6	269	6.5
North Carolina	208	2.8	235	5.6	252	5.2	273	10.1
North Dakota	216	5.7	235	6.4	257	-2.2	278	3.3
Ohio	212	5.1	234	10.0	255	4.3	274	10.8
Oklahoma	208	4.2	232	9.3	254	2.6	270	9.8
Oregon	204	-1.2	226	-0.2	253	-1.1	271	4.7
Pennsylvania	211	12.6	231	10.8	252	4.5	268	11.4
Rhode Island	208	7.9	229	12.3	251	5.7	267	13.3
South Carolina	202	-0.1	227	1.1	250	2.6	268	5.2
South Dakota	207	-2.7	231	3.6	257	-3.5	277	5.1
Tennessee	204	6.2	225	8.7	250	4.7	262	12.0
Texas	209	3.9	234	5.1	253	7.0	281	16.6
Utah	206	0.3	232	6.2	254	2.8	269	2.9
Vermont	213	-0.8	238	9.0	260	4.1	277	9.0
Virginia	207	2.4	231	6.7	250	-2.0	270	8.7
Washington	204	-3.8	230	4.0	255	6.5	273	7.4
West Virginia	204	-7.6	227	1.5	246	-5.1	264	2.8
Wisconsin	206	0.9	231	10.0	251	6.8	269	10.4
Wyoming	214	2.7	236	3.3	260	4.5	277	6.4
National Public	207	5.8	229	7.7	251	5.6	269	10.6

Table 3B: 2011 NAEP Scale Scores and 2003–2011 NAEP Scale Score Gains (In Scale Score Points) — African American Students

State Name	4th-Grade Reading 2011 Scale Scores	4th-Grade Reading 2003–2011 Change in Scale Scores	4th-Grade Math 2011 Scale Scores	4th-Grade Math 2003–2011 Change in Scale Scores	8th-Grade Reading 2011 Scale Scores	8th-Grade Reading 2003–2011 Change in Scale Scores	8th-Grade Math 2011 Scale Scores	8th-Grade Math 2003–2011 Change in Scale Scores
Alabama	204	15.9	215	7.2	243	5.9	250	9.5
Alaska	206	-2.8	225	3.6	252	2.8	273	9.8
Arizona	204	8.0	224	9.4	248	3.3	269	12.6
Arkansas	197	7.3	219	13.1	238	5.5	257	17.3
California	208	15.4	225	12.5	243	3.6	254	7.8
Colorado	207	-0.7	225	8.2	257	8.4	270	14.9
Connecticut	204	3.2	220	3.2	255	10.7	262	7.5
Delaware	215	3.8	227	4.5	254	5.8	266	5.3
Florida	209	11.7	226	11.7	248	8.4	258	9.9
Georgia	208	9.2	224	7.0	251	6.8	262	12.0
Hawaii	215	4.1	233	11.6	261	NA	277	NA
Idaho	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	198	4.0	219	8.9	249	2.6	260	11.1
Indiana	203	6.0	223	7.6	247	2.2	264	12.7
Iowa	193	-3.4	224	9.5	247	1.6	258	1.1
Kansas	204	7.0	227	10.0	248	4.5	269	17.4
Kentucky	210	8.6	225	10.8	248	3.8	261	10.5
Louisiana	197	8.4	219	6.1	241	3.0	259	9.2
Maine	192	NA	212	NA	248	NA	265	NA
Maryland	213	13.5	230	13.6	255	10.3	267	10.9
Massachusetts	216	8.3	235	12.8	255	2.9	275	15.4
Michigan	192	2.9	211	1.7	244	2.5	250	4.9
Minnesota	199	5.5	225	5.8	246	3.2	266	15.1
Mississippi	198	5.7	217	5.3	240	-2.1	255	8.4
Missouri	199	-4.2	216	0.3	244	0.3	254	4.1
Montana	NA	NA	NA	NA	NA	NA	NA	NA
Nebraska	199	-4.2	213	2.2	250	11.1	255	7.8
Nevada	202	9.3	226	11.0	250	17.1	259	10.8
New Hampshire	NA	NA	235	NA	NA	NA	NA	NA
New Jersey	216	15.9	231	13.8	256	8.0	272	18.5
New Mexico	208	6.0	226	9.7	248	1.2	265	11.8
New York	208	5.5	224	4.4	251	5.5	264	8.9
North Carolina	206	3.1	229	3.7	247	0.1	267	7.2
North Dakota	220	NA	NA	NA	NA	NA	NA	NA
Ohio	204	2.0	226	9.2	247	-1.9	263	5.4
Oklahoma	199	3.8	224	12.8	247	6.5	262	13.2
Oregon	202	-0.1	215	-8.3	248	-3.7	263	-1.3
Pennsylvania	204	12.9	224	11.9	244	0.5	257	9.9
Rhode Island	208	11.6	225	15.2	248	6.9	256	12.4
South Carolina	199	-0.3	220	-1.9	246	1.8	263	4.8
South Dakota	204	NA	227	NA	256	NA	270	NA
Tennessee	198	9.9	216	8.4	240	1.5	252	10.6
Texas	210	8.1	232	5.8	252	5.6	277	17.1
Utah	NA	NA	NA	NA	NA	NA	NA	NA
Vermont	205	NA	NA	NA	NA	NA	NA	NA
Virginia	210	3.5	229	5.7	251	0.7	268	6.2
Washington	209	-3.3	227	4.6	254	3.8	265	2.0
West Virginia	196	-6.6	227	6.1	249	0.5	260	6.8
Wisconsin	196	-3.3	217	8.2	240	6.4	256	14.5
Wyoming	NA	NA	NA	NA	NA	NA	NA	NA
National Public	205	7.7	224	8.0	248	4.0	262	10.1

An NA signifies that the state did not have enough students in a given group in 2003 and/or 2011 to report NAEP results.

Table 4B: 2011 NAEP Scale Scores and 2003–2011 NAEP Scale Score Gains (In Scale Score Points) — Latino Students

State Name	4th-Grade Reading 2011 Scale Scores	4th-Grade Reading 2003–2011 Change in Scale Scores	4th-Grade Math 2011 Scale Scores	4th-Grade Math 2003–2011 Change in Scale Scores	8th-Grade Reading 2011 Scale Scores	8th-Grade Reading 2003–2011 Change in Scale Scores	8th-Grade Math 2011 Scale Scores	8th-Grade Math 2003–2011 Change in Scale Scores
Alabama	205	NA	227	NA	246	NA	255	NA
Alaska	212	2.3	239	11.1	260	13.6	277	13.9
Arizona	203	8.0	227	9.1	251	11.0	266	8.2
Arkansas	204	0.6	233	11.7	253	-3.4	272	23.7
California	198	7.3	222	5.9	245	8.7	260	9.7
Colorado	203	-1.8	230	12.9	254	6.9	271	11.4
Connecticut	204	-1.6	222	-0.3	255	10.8	262	3.8
Delaware	214	4.3	231	5.2	259	13.3	274	17.0
Florida	220	9.1	236	4.0	259	8.0	274	9.9
Georgia	214	13.8	233	13.9	258	12.8	277	14.8
Hawaii	209	4.9	237	17.6	246	-2.4	263	-0.7
Idaho	201	2.9	223	5.9	254	11.4	267	16.4
Illinois	204	6.5	226	8.9	257	7.3	272	12.8
Indiana	203	-9.2	234	8.4	255	8.8	275	14.4
Iowa	201	-4.2	229	6.4	251	6.9	269	13.7
Kansas	209	1.9	235	4.3	254	9.4	274	10.9
Kentucky	222	NA	236	NA	264	NA	269	NA
Louisiana	208	NA	230	NA	249	NA	269	NA
Maine	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	226	16.1	245	17.9	262	10.8	273	11.2
Massachusetts	216	13.8	236	14.0	248	1.6	273	17.7
Michigan	206	1.8	228	4.6	260	3.8	274	6.9
Minnesota	201	5.2	230	10.2	257	17.1	270	7.4
Mississippi	203	NA	229	NA	NA	NA	273	NA
Missouri	209	-9.3	231	11.6	258	NA	267	NA
Montana	217	NA	237	1.1	262	NA	285	NA
Nebraska	208	6.5	226	13.1	252	11.1	261	6.5
Nevada	203	11.3	229	12.9	247	10.2	266	16.7
New Hampshire	217	10.8	235	9.4	253	NA	266	NA
New Jersey	216	4.6	234	9.6	257	8.8	274	12.6
New Mexico	202	5.1	228	11.7	251	8.3	269	15.1
New York	209	0.8	226	5.0	251	1.0	263	1.0
North Carolina	207	-5.3	238	3.7	256	11.8	275	11.9
North Dakota	214	NA	233	NA	NA	NA	NA	NA
Ohio	211	3.7	233	7.9	252	-16.5	273	3.5
Oklahoma	207	7.1	227	7.9	251	0.2	264	6.5
Oregon	196	-2.4	220	1.6	250	0.6	268	9.5
Pennsylvania	202	6.9	226	9.7	250	-7.2	269	15.8
Rhode Island	204	8.1	224	17.0	248	9.7	261	16.5
South Carolina	208	2.6	234	1.4	257	NA	273	NA
South Dakota	207	NA	226	3.5	256	NA	274	NA
Tennessee	201	-5.1	228	9.8	255	NA	266	NA
Texas	210	4.4	235	5.1	254	6.8	283	16.3
Utah	196	2.3	223	7.0	247	6.3	257	8.0
Vermont	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	209	-1.2	237	6.4	259	-6.6	279	10.1
Washington	199	-2.0	226	3.1	250	3.4	269	5.7
West Virginia	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin	202	-6.7	228	6.6	248	4.4	270	7.8
Wyoming	213	-0.9	235	6.3	258	3.3	271	5.9
National Public	205	6.0	229	7.5	251	7.5	269	11.3

An NA signifies that the state did not have enough students in a given group in 2003 and/or 2011 to report NAEP results.

Table 5B: 2011 NAEP Scale Scores and 2003–2011 NAEP Scale Score Gains (In Scale Score Points) — American Indian/Alaska Native Students

State Name	4th-Grade Reading 2011 Scale Scores	4th-Grade Reading 2003–2011 Change in Scale Scores	4th-Grade Math 2011 Scale Scores	4th-Grade Math 2003–2011 Change in Scale Scores	8th-Grade Reading 2011 Scale Scores	8th-Grade Reading 2003–2011 Change in Scale Scores	8th-Grade Math 2011 Scale Scores	8th-Grade Math 2003–2011 Change in Scale Scores
Alabama	NA	NA	NA	NA	NA	NA	NA	NA
Alaska	175	-9.5	213	-4.8	234	-1.2	258	-1.2
Arizona	185	2.2	216	5.8	241	2.3	253	-1.2
Arkansas	NA	NA	NA	NA	NA	NA	NA	NA
California	NA	NA	NA	NA	NA	NA	NA	NA
Colorado	NA	NA	NA	NA	NA	NA	NA	NA
Connecticut	NA	NA	NA	NA	NA	NA	NA	NA
Delaware	NA	NA	NA	NA	NA	NA	NA	NA
Florida	NA	NA	NA	NA	NA	NA	NA	NA
Georgia	NA	NA	NA	NA	NA	NA	NA	NA
Hawaii	NA	NA	NA	NA	NA	NA	NA	NA
Idaho	NA	NA	NA	NA	NA	NA	NA	NA
Illinois	NA	NA	NA	NA	NA	NA	NA	NA
Indiana	NA	NA	NA	NA	NA	NA	NA	NA
Iowa	NA	NA	NA	NA	NA	NA	NA	NA
Kansas	NA	NA	NA	NA	NA	NA	NA	NA
Kentucky	NA	NA	NA	NA	NA	NA	NA	NA
Louisiana	NA	NA	NA	NA	NA	NA	NA	NA
Maine	NA	NA	NA	NA	NA	NA	NA	NA
Maryland	NA	NA	NA	NA	NA	NA	NA	NA
Massachusetts	NA	NA	NA	NA	NA	NA	NA	NA
Michigan	NA	NA	NA	NA	NA	NA	NA	NA
Minnesota	195	NA	233	NA	258	NA	263	NA
Mississippi	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	NA	NA	NA	NA	NA	NA	NA	NA
Montana	200	5.0	220	3.0	257	10.0	264	3.6
Nebraska	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
New Hampshire	NA	NA	NA	NA	NA	NA	NA	NA
New Jersey	NA	NA	NA	NA	NA	NA	NA	NA
New Mexico	193	10.7	219	8.5	242	0.2	258	12.8
New York	NA	NA	NA	NA	NA	NA	NA	NA
North Carolina	192	-8.0	225	NA	245	2.9	265	6.5
North Dakota	206	4.2	221	5.7	245	1.3	264	3.3
Ohio	NA	NA	NA	NA	NA	NA	NA	NA
Oklahoma	212	6.3	234	9.1	256	-0.9	273	7.1
Oregon	213	NA	220	NA	256	NA	260	-3.2
Pennsylvania	NA	NA	NA	NA	NA	NA	NA	NA
Rhode Island	NA	NA	NA	NA	NA	NA	NA	NA
South Carolina	NA	NA	NA	NA	NA	NA	NA	NA
South Dakota	197	0.2	220	3.4	244	-2.4	263	8.2
Tennessee	NA	NA	NA	NA	NA	NA	NA	NA
Texas	NA	NA	NA	NA	NA	NA	NA	NA
Utah	187	NA	214	NA	244	NA	244	NA
Vermont	NA	NA	NA	NA	NA	NA	NA	NA
Virginia	NA	NA	NA	NA	NA	NA	NA	NA
Washington	202	-6.8	223	-6.0	254	6.4	256	-7.9
West Virginia	NA	NA	NA	NA	NA	NA	NA	NA
Wisconsin	NA	NA	231	7.0	NA	NA	NA	NA
Wyoming	192	3.2	223	1.9	NA	NA	NA	NA
National Public	204	2.1	227	2.4	253	4.5	266	1.4

An NA signifies that the state did not have enough students in a given group in 2003 and/or 2011 to report NAEP results.