

NAEP State Comparison Tool


What is it?

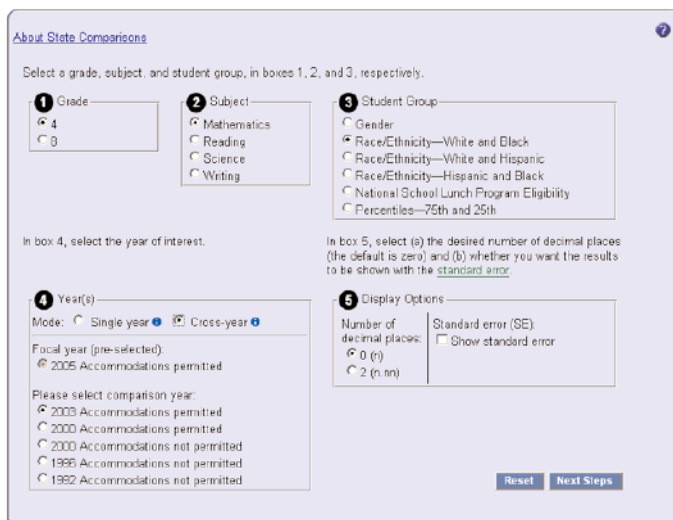
The **NAEP State Comparison Tool** allows users to create tables that compare states and jurisdictions based on the average scale scores for selected groups of public school students within a single assessment year, or compare the change in performance between two assessment years.


How do I access it?

1. Go to <http://nces.ed.gov/nationsreportcard/nde/statecomp>
2. Or, click **State Profiles** on the home page. Then click the link for “State Comparisons.”

How do I use it?

1. To understand this tool's function, please click “About State Comparisons” to read how to interpret what you will find. Also see the tool help available by clicking the question mark. For specific information, click the  that appears next to operations you are interested in using.
2. Select a Grade, Subject, and Subgroup.
3. Next select Year(s). You can either view just one year, or compare the most recent year to an older one.
4. Under Display Options, select the number of decimal places you want your data to show and if you want your data to show standard error, if you want to save the data for further exploration such as testing in order to save the data for further exploration or statistical analysis.
5. Click “Next Steps” to see results



[About State Comparisons](#) 

Select a grade, subject, and student group, in boxes 1, 2, and 3, respectively.

1 Grade
 4
 8

2 Subject
 Mathematics
 Reading
 Science
 Writing

3 Student Group
 Gender
 Race/Ethnicity—White and Black
 Race/Ethnicity—White and Hispanic
 Race/Ethnicity—Hispanic and Black
 National School Lunch Program Eligibility
 Percentiles—75th and 25th

In box 4, select the year of interest.

4 Year(s)
 Mode: Single year Cross-year
 Focal year (pre-selected):
 2005 Accommodations permitted
 Please select comparison year:
 2005 Accommodations permitted
 2000 Accommodations permitted
 2000 Accommodations not permitted
 1996 Accommodations not permitted
 1992 Accommodations not permitted

In box 5, select (a) the desired number of decimal places (the default is zero) and (b) whether you want the results to be shown with the standard error.

5 Display Options
 Number of decimal places:
 0 (r)
 2 (r.nn)
 Standard error (SE):
 Show standard error

[Reset](#) [Next Steps](#)

Explore State Rankings

1. From the alphabetical list generated, select a state or jurisdiction by clicking on it.
2. After you have made your selection, click on the year in any column to sort your results. The very first column, "Cross-state significant differences," will show whether each state scored higher (>), lower (<), or showed no significant statistical difference (=) when compared to the original state/jurisdiction selected.

6 Select a target state or jurisdiction from the list in Jurisdiction column. Your choice will be highlighted. Note: if you do not choose a state or jurisdiction, the default is National Public.

7 Click on the year link in any column to sort your results. Note: you must select a column in order to view cross-state significant differences.

[Reset](#)
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Average mathematics scale score sorted by race/ethnicity from school records, grade 4 public schools: By scale score for Black students, 2005

Order	Jurisdiction	Cross-state significant difference	Number of jurisdictions significantly			All students			White			Black			White - Black difference		
			higher	not different	lower	2003	2005	Change	2003	2005	Change	2003	2005	Change	2003	2005	Change
1	Washington	>	0	9	33	238	242	3	242	246	4	222	231	8	19	15	-
2	Texas	>	0	12	30	237	242	5	248	254	6	226	228	2	22	25	-
3	Kansas	>	0	16	26	242	246	4	246	249	3	217	228	11	29	22	-
4	Massachusetts	>	0	13	29	242	247	6	247	252	5	222	228	6	26	24	-
5	DoDEA	>	0	16	26	237	239	2	242	245	4	227	227	0	15	19	-
6	Delaware	>	0	18	24	236	240	4	244	249	4	223	226	3	22	23	-
7	West Virginia	>	0	25	17	231	231	0	231	231	0	221	226	5	10	5	-
8	Alaska	=	0	27	15	233	236	3	242	244	2	221	226	4	20	18	-
9	North Carolina	>	1	21	20	242	241	-1	251	250	-1	225	225	0	26	25	-
10	Florida	>	3	19	20	234	239	5	243	247	5	215	224	10	28	23	-
11	Iowa	=	0	29	13	238	240	1	241	242	1	215	224	9	26	18	-
12	New Jersey	>	2	23	17	239	244	5	248	251	3	217	224	7	31	27	-
13	Virginia	>	3	23	16	239	240	1	246	247	1	223	224	1	23	24	-
14	South Carolina	>	4	21	17	236	238	3	246	250	4	222	223	1	23	26	-
15	Colorado	=	1	30	11	235	239	4	243	247	4	217	222	5	26	25	-
16	Oregon	=	0	35	7	236	238	2	240	243	3	223	222	-1	17	21	-
17	New York	=	6	23	13	236	238	2	246	247	1	219	222	3	26	25	-
18	Indiana	=	6	23	13	238	240	2	242	245	3	215	221	6	27	24	-
19	Georgia	=	8	21	13	230	234	3	241	243	2	217	221	4	24	22	-

3. If you want different criteria, you can select either the Reset button or the Choose New Variables button.
4. Once you have the data you want, click on the appropriate links to print, save, or export the data to Excel.

The National Assessment of Educational Progress (NAEP) is the only nationally representative and continuing assessment of what America's students know and can do in various subject areas. Assessments are conducted periodically in mathematics, reading, science, writing, the arts, civics, economics, geography, and U.S. history. For the most recent results of assessments, visit the Nation's Report Card website (<http://nationsreportcard.gov>). To see NAEP data, information about the NAEP program, and a schedule of future and past assessments and studies, explore this website (<http://nces.ed.gov/nationsreportcard>).