



the
CENTER FOR EDUCATION REFORM

2011 STATE-BY-STATE NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS MATH RESULTS

With the release of the 2011 National Assessment for Educational Progress (NAEP) math results, The Center for Education Reform offers the following data in an easy to read format. For additional questions or information, please contact CER directly at 800-521-2118.

384,200 students in the 4th and 8th grade took the 2011 NAEP test across the U.S. Students were assessed in five mathematical content areas and can earn a score between 0 and 500.

Achievement levels (advanced, proficient, basic, below basic) are set by the National Assessment Governing Board based on recommendations from policymakers and educators. Basic denotes partial mastery of prerequisite knowledge and skills, proficient represents solid academic performance, and advanced represents superior performance.

NATIONAL SCORES

4th Grade Math

40% Proficient & Above
42% Basic
18% Below Basic

8th Grade Math

35% Proficient & Above
38% Basic
27% Below Basic

STATE SCORES

ALABAMA

4th Grade Math

28% Proficient & Above
47% Basic
25% Below Basic

8th Grade Math

20% Proficient & Above
40% Basic
40% Below Basic

ALASKA

4th Grade Math

37% Proficient & Above
41% Basic
22% Below Basic

8th Grade Math

35% Proficient & Above
39% Basic
26% Below Basic

ARIZONA

4th Grade Math

33% Proficient & Above
44% Basic
23% Below Basic

8th Grade Math

31% Proficient & Above
37% Basic
32% Below Basic

ARKANSAS

4th Grade Math

37% Proficient & Above
43% Basic
19% Below Basic

8th Grade Math

29% Proficient & Above
41% Basic
30% Below Basic

CALIFORNIA

4th Grade Math

34% Proficient & Above
40% Basic
26% Below Basic

8th Grade Math

25% Proficient & Above
36% Basic
39% Below Basic

COLORADO

4th Grade Math

47% Proficient & Above
37% Basic
16% Below Basic

8th Grade Math

43% Proficient & Above
37% Basic
20% Below Basic

CONNECTICUT

4th Grade Math

45% Proficient & Above
36% Basic
18% Below Basic

8th Grade Math

38% Proficient & Above
37% Basic
25% Below Basic

DELAWARE

4th Grade Math

39% Proficient & Above
45% Basic
16% Below Basic

8th Grade Math

32% Proficient & Above
42% Basic
26% Below Basic

FLORIDA

4th Grade Math

37% Proficient & Above
46% Basic
16% Below Basic

8th Grade Math

28% Proficient & Above
40% Basic
32% Below Basic

GEORGIA

4th Grade Math

37% Proficient & Above
43% Basic
20% Below Basic

8th Grade Math

28% Proficient & Above
41% Basic
32% Below Basic

HAWAII

4th Grade Math

39% Proficient & Above
41% Basic
20% Below Basic

8th Grade Math

30% Proficient & Above
38% Basic
32% Below Basic

IDAHO

4th Grade Math

39% Proficient & Above
44% Basic
17% Below Basic

8th Grade Math

37% Proficient & Above
41% Basic
23% Below Basic

ILLINOIS

4th Grade Math

38% Proficient & Above
41% Basic
20% Below Basic

8th Grade Math

33% Proficient & Above
40% Basic
27% Below Basic

INDIANA

4th Grade Math

44% Proficient & Above
42% Basic
13% Below Basic

8th Grade Math

34% Proficient & Above
43% Basic
23% Below Basic

IOWA

4th Grade Math

43% Proficient & Above
43% Basic
14% Below Basic

8th Grade Math

34% Proficient & Above
43% Basic
23% Below Basic

KANSAS

4th Grade Math

48% Proficient & Above
42% Basic
10% Below Basic

8th Grade Math

40% Proficient & Above
39% Basic
20% Below Basic

KENTUCKY

4th Grade Math

39% Proficient & Above
46% Basic
15% Below Basic

8th Grade Math

30% Proficient & Above
41% Basic
28% Below Basic

LOUISIANA

4th Grade Math

26% Proficient & Above
47% Basic
27% Below Basic

8th Grade Math

22% Proficient & Above
41% Basic
37% Below Basic

MAINE

4th Grade Math

45% Proficient & Above
42% Basic
13% Below Basic

8th Grade Math

39% Proficient & Above
40% Basic
22% Below Basic

MARYLAND

4th Grade Math

48% Proficient & Above
39% Basic
14% Below Basic

8th Grade Math

51% Proficient & Above
34% Basic
14% Below Basic

MASSACHUSETTS

4th Grade Math

58% Proficient & Above
34% Basic
7% Below Basic

8th Grade Math

51% Proficient & Above
34% Basic
15% Below Basic

MICHIGAN

4th Grade Math

35% Proficient & Above
43% Basic
22% Below Basic

8th Grade Math

31% Proficient & Above
40% Basic
29% Below Basic

Minnesota

4th Grade Math

53% Proficient & Above
35% Basic
12% Below Basic

8th Grade Math

47% Proficient & Above
36% Basic
17% Below Basic

MISSISSIPPI

4th Grade Math

25% Proficient & Above
47% Basic
28% Below Basic

8th Grade Math

19% Proficient & Above
39% Basic
42% Below Basic

MISSOURI

4th Grade Math

42% Proficient & Above
41% Basic
17% Below Basic

8th Grade Math

32% Proficient & Above
41% Basic
27% Below Basic

MONTANA

4th Grade Math

45% Proficient & Above
42% Basic
13% Below Basic

8th Grade Reading

46% Proficient & Above
37% Basic
17% Below Basic

NEBRASKA

4th Grade Math

39% Proficient & Above
43% Basic
17% Below Basic

8th Grade Math

33% Proficient & Above
42% Basic
26% Below Basic

NEVADA

4th Grade Math

36% Proficient & Above
43% Basic
21% Below Basic

8th Grade Math

29% Proficient & Above
38% Basic
33% Below Basic

NEW HAMPSHIRE

4th Grade Math

58% Proficient & Above
35% Basic
8% Below Basic

8th Grade Math

44% Proficient & Above
38% Basic
18% Below Basic

NEW JERSEY

4th Grade Math

51% Proficient & Above
38% Basic
11% Below Basic

8th Grade Math

47% Proficient & Above
35% Basic
18% Below Basic

NEW MEXICO

4th Grade Math

30% Proficient & Above
45% Basic
25% Below Basic

8th Grade Math

24% Proficient & Above
40% Basic
36% Below Basic

NEW YORK

4th Grade Math

35% Proficient & Above
44% Basic
20% Below Basic

8th Grade Math

30% Proficient & Above
40% Basic
30% Below Basic

NORTH CAROLINA

4th Grade Math

45% Proficient & Above
44% Basic
12% Below Basic

8th Grade Math

37% Proficient & Above
38% Basic
25% Below Basic

NORTH DAKOTA

4th Grade Math

46% Proficient & Above
43% Basic
10% Below Basic

8th Grade Math

42% Proficient & Above
42% Basic
15% Below Basic

OHIO

4th Grade Math

45% Proficient & Above
41% Basic
14% Below Basic

8th Grade Math

39% Proficient & Above
40% Basic
21% Below Basic

OKLAHOMA

4th Grade Math

34% Proficient & Above
49% Basic
17% Below Basic

8th Grade Math

27% Proficient & Above
44% Basic
28% Below Basic

OREGON

4th Grade Math

36% Proficient & Above
41% Basic
23% Below Basic

8th Grade Math

32% Proficient & Above
39% Basic
28% Below Basic

PENNSYLVANIA

4th Grade Math

48% Proficient & Above
39% Basic
13% Below Basic

8th Grade Math

38% Proficient & Above
35% Basic
26% Below Basic

RHODE ISLAND

4th Grade Math

43% Proficient & Above
41% Basic
16% Below Basic

8th Grade Math

34% Proficient & Above
40% Basic
27% Below Basic

SOUTH CAROLINA

4th Grade Math

36% Proficient & Above
43% Basic
21% Below Basic

8th Grade

32% Proficient & Above
38% Basic
30% Below Basic

SOUTH DAKOTA

4th Grade Math

40% Proficient & Above
46% Basic
14% Below Basic

8th Grade Math

41% Proficient & Above
40% Basic
18% Below Basic

TENNESSEE

4th Grade Math

30% Proficient & Above
46% Basic
25% Below Basic

8th Grade Math

24% Proficient & Above
40% Basic
36% Below Basic

TEXAS

4th Grade Math

39% Proficient & Above
46% Basic
15% Below Basic

8th Grade Math

40% Proficient & Above
41% Basic
19% Below Basic

UTAH

4th Grade Math

43% Proficient & Above
42% Basic
15% Below Basic

8th Grade Math

35% Proficient & Above
38% Basic
27% Below Basic

VERMONT

4th Grade Math

49% Proficient & Above
39% Basic
11% Below Basic

8th Grade Math

46% Proficient & Above
36% Basic
18% Below Basic

VIRGINIA

4th Grade Math

46% Proficient & Above
41% Basic
13% Below Basic

8th Grade Math

40% Proficient & Above
38% Basic
22% Below Basic

WASHINGTON

4th Grade Math

45% Proficient & Above
39% Basic
17% Below Basic

8th Grade Math

40% Proficient & Above
36% Basic
23% Below Basic

WASHINGTON, DC

4th Grade Math

21% Proficient & Above
38% Basic
40% Below Basic

8th Grade Math

17% Proficient & Above
31% Basic
52% Below Basic

WEST VIRGINIA

4th Grade Math

31% Proficient & Above
47% Basic
22% Below Basic

8th Grade Math

21% Proficient & Above
44% Basic
35% Below Basic

WISCONSIN

4th Grade Math

47% Proficient & Above

39% Basic

14% Below Basic

8th Grade Math

41% Proficient & Above

38% Basic

21% Below Basic

WYOMING

4th Grade Math

43% Proficient & Above

44% Basic

12% Below Basic

8th Grade Math

37% Proficient & Above

43% Basic

20% Below Basic

NOTE: The data is taken from graphs using unrounded numbers. Detail may not sum to totals because of rounding.