



the  
**CENTER FOR EDUCATION REFORM**

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

*The following is a state-by-state summary of the 2011 National Assessment for Educational Progress (NAEP) math results.*

***NATIONAL SCORES***

**4<sup>th</sup> Grade Math**

40% Proficient & Above

42% Basic

18% Below Basic

**8<sup>th</sup> Grade Math**

35% Proficient & Above

38% Basic

27% Below Basic

***STATE SCORES***

**ALABAMA**

**4<sup>th</sup> Grade Math**

28% Proficient & Above

47% Basic

25% Below Basic

**8<sup>th</sup> Grade Math**

20% Proficient & Above

40% Basic

40% Below Basic

**ALASKA**

**4<sup>th</sup> Grade Math**

37% Proficient & Above

41% Basic

22% Below Basic

**8<sup>th</sup> Grade Math**

35% Proficient & Above

39% Basic

26% Below Basic

## ARIZONA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## ARKANSAS

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## CALIFORNIA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## COLORADO

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## CONNECTICUT

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## DELAWARE

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## FLORIDA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## GEORGIA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## HAWAII

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## IDAHO

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## ILLINOIS

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## INDIANA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## IOWA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## KANSAS

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## KENTUCKY

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## LOUISIANA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MAINE

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MARYLAND

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MASSACHUSETTS

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MICHIGAN

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## Minnesota

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MISSISSIPPI

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MISSOURI

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## MONTANA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Reading

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

## NEBRASKA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NEVADA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NEW HAMPSHIRE

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NEW JERSEY

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NEW MEXICO

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NEW YORK

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NORTH CAROLINA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## NORTH DAKOTA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## OHIO

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## OKLAHOMA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## OREGON

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## PENNSYLVANIA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## RHODE ISLAND

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## SOUTH CAROLINA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade

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

## SOUTH DAKOTA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## TENNESSEE

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## TEXAS

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## UTAH

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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



## VERMONT

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## VIRGINIA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## WASHINGTON

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## WASHINGTON, DC

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## WEST VIRGINIA

### 4<sup>th</sup> Grade Math

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

### 8<sup>th</sup> Grade Math

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

## WISCONSIN

### 4<sup>th</sup> Grade Math

47% Proficient & Above  
39% Basic  
14% Below Basic

### 8<sup>th</sup> Grade Math

41% Proficient & Above  
38% Basic  
21% Below Basic

## WYOMING

### **4<sup>th</sup> Grade Math**

43% Proficient & Above

44% Basic

12% Below Basic

### **8<sup>th</sup> Grade Math**

37% Proficient & Above

43% Basic

20% Below Basic

*NOTE:* 384,200 students in the 4th and 8th grade took the 2011 NAEP math test across the U.S.

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

*For additional questions or information, please contact The Center for Education Reform directly at 800-521-2118.*