

## **NAEP 2013 Highlights for Pennsylvania**

The National Assessment of Educational Progress (NAEP) was administered to students in all 50 states, the District of Columbia and the Department of Defense (DOD) Schools. Schools were chosen randomly and were required to participate in mathematics and reading assessments for students in grades 4 and 8.

### ***4th Grade Mathematics***

- In 2013, the average scale score for students in Pennsylvania is 244. This is *higher* than the average scale score of 241 for public school students in the nation.
- The average scale score (244) for Pennsylvania students in 2013 is *not significantly different* from the average scale score (246) in 2011.

### ***8th Grade Mathematics***

- In 2013, the average scale score for students in Pennsylvania is 290. This is *higher* than the average scale score of 284 for public school students in the nation.
- The average scale score (290) for Pennsylvania students in 2013 is *higher* than the average scale score (286) in 2011.
- The percentage of students in Pennsylvania who performed at or above the NAEP Basic level is 78% in 2013. In 2011, the percentage of students who performed at or above the NAEP Basic level was 74%.

### ***4th Grade Reading***

- In 2013, the average scale score for students in Pennsylvania is 226. This is *higher* than the average scale score of 221 for public school students in the nation.
- The average scale score (226) for Pennsylvania students in 2013 is *not significantly different* from the average scale score (227) in 2011.

### ***8th Grade Reading***

- In 2013, the average scale score for students in Pennsylvania is 272. This is *higher* than the average scale score of 266 for public school students in the nation.
- The average scale score (272) for Pennsylvania students in 2013 is *higher* than the average scale score (268) in 2011.

- The percentage of students in Pennsylvania who performed at or above the NAEP Basic level is 81% in 2013. In 2011, the percentage of students who performed at or above the NAEP Basic level was 77%.

## **NAEP 2013 Pennsylvania/National Comparison**

### ***4th Grade Mathematics***

- Pennsylvania's average scale score (244) is *higher* than the average scale score in 22 states/jurisdictions.
- Pennsylvania's average scale score (244) is *not significantly different* from those in 22 states/jurisdictions.
- Pennsylvania's average scale score (244) is *lower* than the average scale score in 7 states/jurisdictions.

### ***8th Grade Mathematics***

- Pennsylvania's average scale score (290) is *higher* than the average scale score in 31 states/jurisdictions.
- Pennsylvania's average scale score (290) is *not significantly different* from those in 15 states/jurisdictions.
- Pennsylvania's average scale score (290) is *lower* than the average scale score in 5 states/jurisdictions.

### ***4th Grade Reading***

- Pennsylvania's average scale score (226) is *higher* than the average scale score in 28 states/jurisdictions.
- Pennsylvania's average scale score (226) is *not significantly different* from those in 19 states/jurisdictions.
- Pennsylvania's average scale score (226) is *lower* than the average scale score in 4 states/jurisdictions.

### ***8th Grade Reading***

- Pennsylvania's average scale score (272) is *higher* than the average scale score in 35 states/jurisdictions.
- Pennsylvania's average scale score (272) is *not significantly different* from those in 13 states/jurisdictions.
- Pennsylvania's average scale score (272) is *lower* than the average scale score in 3 states/jurisdictions.



