

Summary Statistics for Comparison of Schools' Performance

The summary statistics provided below at the state level will be used to determine how schools' absolute performance in math and literacy compare to the average for all schools in the state, as well as how schools' changes in performance in math and literacy compare to the average for all schools in the state.

Average percentage of students meeting state proficient standards:

- Literacy 64.6% (SD=16.2)
 - 70% confidence band is 48.4 to 80.8
- Schools in bottom five percent in literacy performance ranged from 14.2% to 33.3% proficient.
- Mathematics 71.8% (SD=16.4)
 - 1 Standard deviation interval is 55.4 to 88.2
- Schools in bottom five percent in mathematics performance ranged from 11.4% to 39.3% proficient.

Average 1 year change in percentage of students meeting state proficient standards

- Literacy 3.70% (SD= 7.71)
 - 1 standard deviation interval is -4.01 to 11.41
- Schools ranked in bottom 5% based on 1 year change (gain or loss) in literacy percent proficient ranged from losses of -15.3 % to -5.5%.
- Mathematics 4.35% (SD=6.84)
 - 1 standard deviation interval is -2.49 to 11.19
- Schools ranked in bottom 5% based on 1 year change (gain or loss) in mathematics percent proficient ranged from losses of -18.0 % to -5.8%.

Average 3 year change in percentage of students meeting state proficient standards

- Literacy 7.58% (SD= 8.91)
 - 1 standard deviation interval is 1.33 to 16.49
- Schools ranked in bottom 5% based on 3 year change (gain or loss) in literacy percent proficient ranged from losses of -25.2% to -7.3%.
- Mathematics 9.43% (SD= 8.79)
 - 1 standard deviation interval is -0.64 to 18.22
- Schools ranked in bottom 5% based on 3 year change (gain or loss) in mathematics percent proficient ranged from losses of -27.1% to -6.1%.

Average 5 year change in percentage of students meeting state proficient standards

- Literacy 9.82% (SD=13.94)
 - 1 standard deviation interval is 4.12 to 23.76
- Mathematics 20.77% (SD=13.94)
 - 1 standard interval is 6.83 to 34.71

Growth for students in grades four through eight is measured for purposes of AYP. Students who are below proficient but met their growth increment for the year are added to the numerator as proficient in the status plus growth calculations for the growth portion of AYP determinations. However, the AYP use of growth does not consider students who score proficient and must

maintain a score above their proficiency threshold to continue to be on a path to proficiency by grade eight.

Data are available to calculate the percentage of students who met their growth increment regardless of whether the student was proficient or not. This indicator considers student performance at all levels of the score scale and indicates whether all students made the progress necessary in one year to maintain a path to proficiency.

Statewide 68.9% of students met growth in literacy and 67.8% of students met growth in math.