

Smarter Balanced Growth Model Report Notes

Who is included in/excluded from the growth calculations?

Students who meet the following criteria are included:

- Students with scale scores in grades 3 through 7, inclusive, in 2014-15 and in a higher grade in 2015-16;
- Students enrolled in the same school (for school-level) or same district (for district-level) on October 1, 2015 and at time of testing in Spring 2016;

Students with significant cognitive disabilities who were designated to take the CT Alternate Assessment (CTAA) and students who are medically exempt from assessment are excluded from the SB Assessment Growth Report.

Report Terminology

- **Grade:** This is the grade in year 2 (2015-16).
- **High Needs students:** A student who is eligible for free/reduced price meals or is an English learner or a student with a disability is included in the "High Needs" subgroup category.
- **Number of Matched Students:** This is count of students who have met the inclusion criteria.
- **Average Vertical Scale Score (VSS):**
 - 2014-15: This is the average Smarter Balanced vertical scale score for the matched students in 2014-15.
 - 2015-16: This is the average Smarter Balanced vertical scale score for the matched students in 2015-16.
 - **Gain:** This is the mean difference between the 2014-15 and the 2015-16 scale scores for the matched students.
- **Growth Rate:** The growth rate is the percentage of students meeting their respective growth target.
- **Average Percentage of Target Achieved:** This is the average percentage of the growth target that is achieved by all students in the group.

District and School Level Tables

A student is included in the district that reported the student to the CSDE in the Public School Information System or PSIS. This district is referred to as the "CSDE Reporting District." Each CSDE Reporting District has a unique seven-digit code. A student is included in the school where he/she is enrolled during the testing window in 2015-16 as reported to the CSDE in PSIS. This school is referred to as "CSDE Facility 1." Each CSDE Facility 1 has a unique seven-digit code. School level tables exclude nonpublic organizations such as approved private special education programs. Students enrolled in these programs are included in the district level analyses based on the CSDE Reporting District.

Data Sources

- 2014-15 Smarter Balanced rescored ELA and original mathematics results
- 2015-16 Smarter Balanced results