











<b>h</b>	<b>Percent met standard including Previous pass</b>	$(a+b+f)/(a+b+c+d+e+f)$						
<b>i</b>	<b>Percent met standard among tested</b>	$(a+b)/(a+b+c+d)$						

Percent scoring at each level is number at that level divided by all students tested:  
 $a/a+b+c+d+e$ .

Percent with no score is "Other" which includes no booklet, enrolled but not tested, incomplete, insufficient, invalidated and tested out of grade divided by all expected to test:  $e/a+b+c+d+e$

Percent meeting standard including Previous Pass: Students scoring in levels three and four plus previously passed divided by students scoring in all levels plus no score and previously passed.

Percent met standard among tested this year: Students scoring in levels three and four divided by students scoring in all levels.

ESSA denominator rule for accountability: the denominator for a proficiency rate must be the greater of: A) the number of students tested, or B) 95% of all students.

**What fields to use as filters:** State, ESD, district, School, non- district.

**Subgroups displayed:**

- major racial and ethnic groups (Asian, Black, Hispanic, American Indian/Native American, Pacific Islander, White, two or more)
- Low income and not low income
- Students with disabilities and students without disabilities
- English learners and non-English learners
- Gender
- Migrant and not migrant
- Homeless and not homeless
- foster care and not foster care
- parent is active duty armed forces and parent is not active duty armed forces
- 504 and not 504

**Suppression rules:** Current suppression rules apply



After the assessment review process is complete the IT unit merges CEDARS and ORS data into the x-60/Final score File on SQL 03. From here Daniel stacks multiple years of x-60 files into a single table on Dev-tabsql01. This is the normed stacked file, part of the database Master Directory used by all three domains. (Also called the ODS, Operational Data Store). Then IT creates two data files, one aggregated and one aggregated and suppressed. They run spot checks between the two to find errors. Then the visual creator uses these two different sources of data to create two different "Tableau Data Sources" and build two vizualizations. Daniel promotes the unsuppressed visual to the Tableau secure site where it can be seen by Districts. Daniel promotes the suppressed visual to the Tableau public site where it links to Kramer's HTML web wrapper. The wrapper contains all the explanatory text, the navigation, the search engine and several other features.

**Flow chart:**

See appendix A

**Pull date:**

Mid July

**Aggregation/Suppression:**

Results are currently aggregated for the standard subgroups of students and filtered by schools, districts and the State. Results are suppressed on the Public site using the new standards.





