

## API Estimation

The API Estimator in DataDirector allows you to break down your API by grade and subgroup. It's the most efficient way of digging into your API!

**Step 1:** To access the API Estimator, click the "Reports" tab at the top of your screen.

A red rectangular button with the text "Reports" in white.

**Step 2:** Scroll down and click "API Estimation" under the "Pre-Built Reports" heading.

A blue rectangular button with the text "API Estimation" in white.

Student Population

Use Roster  Use STAR

**Step 3:** Under "Student Population," click the "Use STAR" button.

**Step 4:** Under "Group," select the group or subgroup you'd like to focus on.

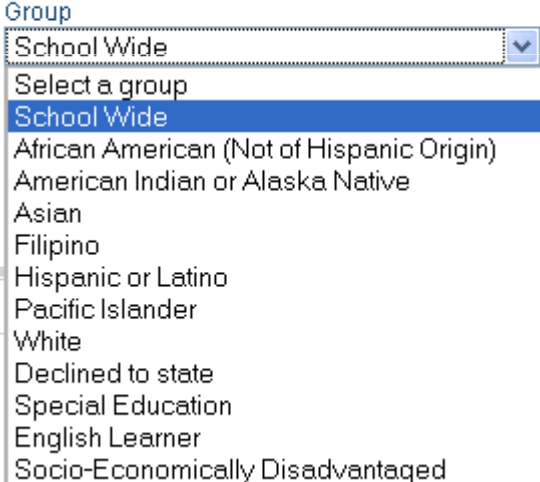
Subgroups include race, special education, English learners, and socio-economically disadvantaged.

**Step 5:** If you'd like to limit your API calculation by grade, click the "Add Grade(s)" button.

A blue rectangular button with the text "Add Grade(s)" in white.

Then, choose the appropriate grade(s) from the pop-up box.

When you're finished, click "Save Changes."

A dropdown menu titled "Group" with a list of options. The "School Wide" option is selected and highlighted in blue. The options are: School Wide, Select a group, School Wide, African American (Not of Hispanic Origin), American Indian or Alaska Native, Asian, Filipino, Hispanic or Latino, Pacific Islander, White, Declined to state, Special Education, English Learner, and Socio-Economically Disadvantaged.

Grade(s)

9  10  11  12

A blue rectangular button with the text "Save Changes" in white and a right-pointing arrow.

**Step 6:** Click the “Submit” button. 

**Step 7:** Review your report. You can find your API score at the top of the page in blue and at the bottom in Column J.

Estimated Growth API Score: **644**

Grade 9-12														
California Standards Test (CST) and California Alternate Performance Assessment (CAPA)								California High School Exit Examination (CAHSEE)						
Performance Level Weighting Factor (fixed)	Performance Level	Number of Valid Scores by Content Area							Performance Level Weighting Factor (fixed)	Performance Level	Number of Valid Scores by Content Area			
		English Language Arts (ELA)	Mathematics	Mathematics 200* Pts. Assignment	Science (End-of-course Tests)	Science 200* Pts. Assignment	History-Social Science (Grade 10-11 Only)	Life Science (Grade 10 Only)			English Language Arts (ELA)	Mathematics		
1000	5 : Advanced	17	2	0	2	0	0	0	0	1000	Pass	0	0	
875	4 : Proficient	54	12	0	13	0	0	0	0	200	No Pass	0	0	
700	3 : Basic	48	37	0	48	0	0	0	0	<b>Total Valid Scores</b>			<b>0</b>	<b>0</b>
500	2 : Below Basic	17	64	0	35	0	0	0	0					
200	1 : Far Below Basic	4	25	0	41	1	1	1	0					
<b>Total Valid Scores</b>		<b>140</b>	<b>140</b>	<b>0</b>	<b>139</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>					

API Calculation									
A	B	C	D	E	F	G	H	I	J
Test Weight (fixed)	Content Area	Valid Scores	Total Weight	Sum of Performance Level Weighting Factors x Valid Scores	Test Weight x Scores (A x E)	School Content Area Weights (D / Sum of D)	Sum of F / Sum of D	Scale Calibration Factor (fixed)	API Score
0.3	CST/CAPA in ELA	140	42.00	107150	32145.00	41.642%			
0.2	CST/CAPA in Math	140	28.00	75400	15080.00	27.761%			
0.1	CST in Mathematics 200 Pts.* Assignment	0	0.00	0	0.00	0.000%			
0.22	CST in Science	139	30.58	72675	15988.50	30.319%			
0.05	CST in Science 200 Pts.* Assignment	1	0.05	200	10.00	0.050%			
0.23	CST in History - Social Science	1	0.23	200	46.00	0.228%			
0.1	CST in Life Science	0	0.00	0	0.00	0.000%			
0.3	CAHSEE ELA	0	0.00	0	0.00	0.000%			
0.3	CAHSEE Mathematics	0	0.00	0	0.00	0.000%			
<b>Total Values</b>		<b>421</b>	<b>100.86</b>	<b>255625</b>	<b>63269.5</b>	<b>100.000%</b>	<b>627.3</b>	<b>16.93</b>	<b>644</b>

**Step 8:** If you'd like to modify your report (e.g., change subgroups, grades, etc.), click the “Modify This Report” link in your left navigation bar. You will start over at Step 3.

**REPORT OPTIONS**

- [Modify This Report](#)
- [2007-2008 API Estimator](#)
- [Older than 2008 API Estimator](#)