

Pre-built Reports

DataDirector offers various types of reporting features, including **pre-built** and **custom** reports. These reports offer a snapshot of an entire school, a particular classroom, or an individual student, and can be shared with other educators.

1. To access **pre-built reports**, click on the “Reports” tab at the top of the page.



2. From there, simply scroll down. You will see a list of reports to choose from. Many of these are high-level reports, best for administrators.

Pre-Built Reports

Why do the numbers in my DataDirector reports not match the numbers provided by the state?

Title	Summary
Multi Year Comparison Report	A longitudinal comparison of performance level data from multiple years. This report replaces the Multi Year CST Performance Summary and Band Percentages Report
CST Percent Proficient Trend Analysis BETA	Reports number and percentage of students proficient versus not proficient on a CST.
Exam Reports	District, school, classroom, and student level item analysis and standard-based reports.
Multiple Assessment Listing	Reporting tool enabling multiple assessment and demographic data to be viewed side by side.
CST Cluster Scores	Comparative analysis of CST clusters.
CAHSEE Report	CAHSEE summary report with the ability to display results by grade, program, gender, ethnicity, or language fluency.
CST Percent Proficient Report	A statewide accountability system mandated by the No Child Left Behind Act of 2001 which requires each state to ensure that all schools and districts make Adequate Yearly Progress.
AMAO Report	Set of reports that show AMAO 1 and AMAO 2 summary data and individual student CELDT results.
Band Percentages Report	Multiple year comparison by percentage of students in each performance band.
Pivot Table Report	Compare matched proficiency level results from any two CST, CELDT or locally administered tests (using a Test Series) by direct comparison (linear view) or by degrees of change (differential view).
API Estimation	Reporting feature that estimates API at the district, school, or classroom level.
R30-LC	Tabulates the number of English Learner (EL) and Fluent-English Proficient (FEP) students by primary language.
CST Scaled Scores	Color-coded graph report of CST scaled scores, including performance level cut points and average scaled score.
Student Profile Report	In-depth, academic and demographic profile of an individual student. It includes a robust, graphic PDF of state and local data, schedule information, transcript records and more.

3. Simply click on the report name to start the report generation process.

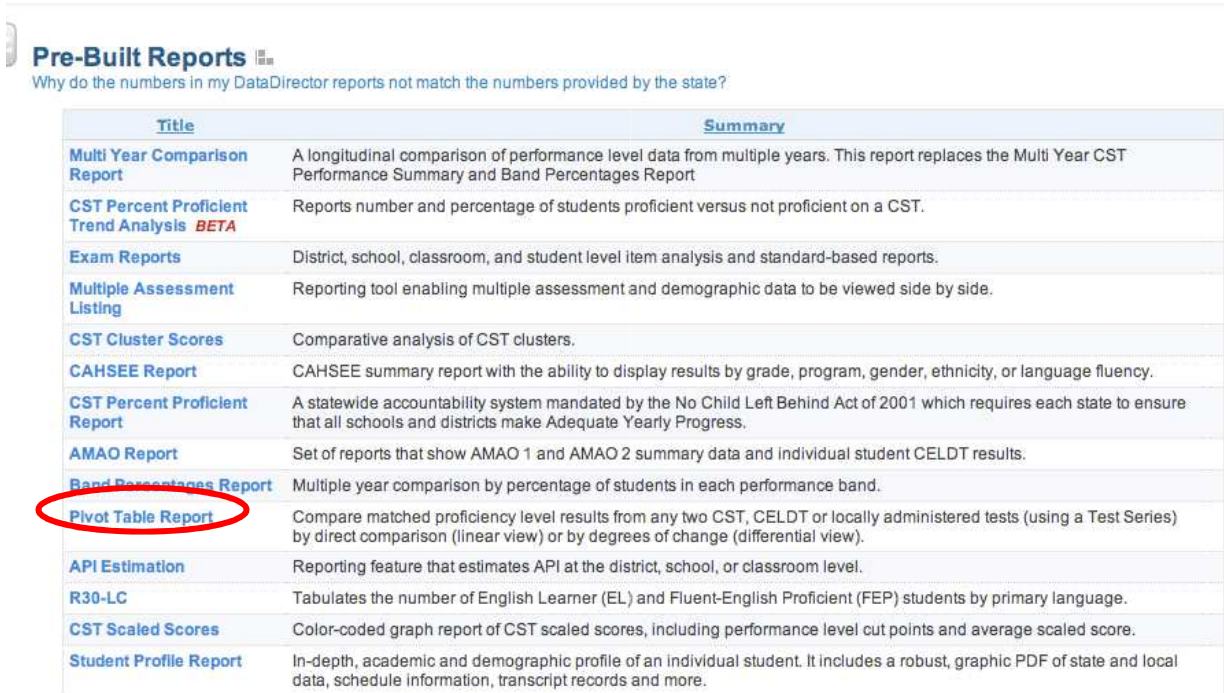
4. Follow the steps and input the parameters that DataDirector prompts you to, until DataDirector generates the final report.

If you need further assistance with any of these reports, please contact the Knowledge Management department.

Pre-built Reports: Pivot Table Report

A pivot table report helps you compare your students' progress from one exam to the next.

1. To generate a pivot table report, scroll down the "Reports" page until you get to the Pre-Built Reports.
2. Click on the blue text, "Pivot Table Report".



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Pivot Table Report

- Roster Options
- Select Manually
 - From Report
 - From Program

Site
Animo Jackie Robinson

Student Population/Roster Year

2009 - 2010

Teacher

All Teachers

Add Demographic Filter(s)

Add Term(s)

Add Course(s)

Add Grade(s)

First Dataset

Assessments

2009-2010

English Language Arts

2009-10 B1 ELA

Grades

Second Dataset

Assessments

2009-2010

English Language Arts

2009-10 BM2 ELA

Grades

Report Type

Linear

Differential

Submit

3. Keep "Roster Options" at "Select Manually", and choose the roster year you would like to use from the drop-down. If you are an admin, you can also choose which teacher you would like to look at.

4. Add demographic, term, course, or grade filters by clicking on the corresponding buttons.

Demographic Filter(s)

Demographic filters for roster year 2009-2010

For multiple selections:
PC users CTRL + click
Mac users Command + click

Language Fluency

- IFEP
- Initial Fluent English Proficient
- Reclassified Fluent English Proficient
- RFEP
- TBD

Race and Ethnicity

- None
- African American or Black (not of Hisp
- American Indian
- Chinese
- Filipino

Socio Economic

Is Socio Economic Is Not Socio Economic

Special Ed

Is Special Ed Is Not Special Ed

Save Changes

If you click on one of the filter buttons, a box similar to the one at left will pop-up. Simply choose the characteristics you'd like to limit your search to, and hit the "Save Changes" button.

5. Next, select the first assessment's academic year and subject area.

First Dataset

Assessments Choose Year Choose Subject

Grades

Second Dataset

Assessments Choose Subject

Grades

2009-2010
2008-2009
2007-2008
2006-2007
2005-2006
2004-2005
2003-2004
2002-2003
2001-2002

Riverside Publishing Co

First Dataset

Assessments 2009-2010 Choose Subject

Grades

Second Dataset

Assessments Choose Year

Grades

Choose Subject
English Language Arts
English Language Development
History and Social Science
Life-Science
Mathematics
Science

6. Now, choose the first assessment from the drop-down menu that has appeared.

First Dataset

Assessments 2009-2010 English Language Arts Choose Option

Grades

Second Dataset

Assessments Choose Year Choose Subject

Grades

Choose Option
2009-10 B1 ELA
2009-10 BM2 ELA
2009-10 BM3 ELA
2009-10 BM4 ELA
2009-10 ELA Diagnostic

7. Repeat steps 5 and 6 for the second dataset. In this example, we are comparing the 2009-10 ELA Diagnostic test with the 2009-10 BM4 ELA test.

First Dataset

Assessments: 2009-2010 English Language Arts 2009-10 ELA Diagnostic
 Grades

Second Dataset

Assessments: 2009-2010 English Language Arts 2009-10 BM4 ELA
 Grades

Report Type

Linear Differential

Submit

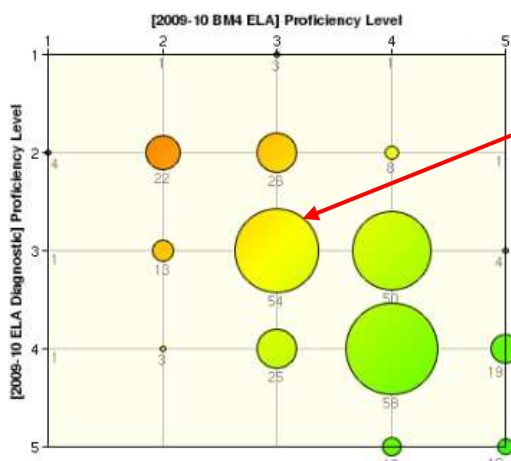
8. Once you have chosen a test, you will be given a choice for "Report Type". Leave this as "Linear", and click the "Submit" button.

9. You should now have a report that looks something like the image below.

Pivot Table Report

Animo Jackie Robinson, All Teachers, Multiple courses selected, Grade(s) - all, Report Type - linear

[2009-10 BM4 ELA] Proficiency Level							Levels Legend	
	Level 1	Level 2	Level 3	Level 4	Level 5	Total	X Axis: [2009-10 BM4 ELA] Proficiency Level	Y Axis: [2009-10 ELA Diagnostic] Proficiency Level
Level 1	0 0%	1 20%	3 60%	1 20%	0 0%	5	Level5 Above 80% Correct	Above 80% Correct
Level 2	4 7%	22 36%	26 43%	8 13%	1 2%	61	Level4 60-80% Correct	60-80% Correct
Level 3	1 1%	13 11%	54 44%	50 41%	4 3%	122	Level3 40-60% Correct	40-60% Correct
Level 4	1 1%	3 3%	25 24%	58 55%	19 18%	106	Level2 20-40% Correct	20-40% Correct
Level 5	0 0%	0 0%	0 0%	12 55%	10 45%	22	Level1 Less than 20% Correct	Less than 20% Correct
Total Students:	6 2%	39 12%	108 34%	129 41%	34 11%	316 100%		



Click on the numbers in blue or the colored circles to see the students that make up that category.

Note: DataDirector will generate this list in a new window.

This report shows the change in proficiency level from Assessment One (on the left-hand side) to Assessment Two (on the top). In this case, you can see that the 2009-10 ELA Diagnostic is on the left, and the 2009-10 BM4 ELA exam is on the top, as expected.

The percentage underneath each blue number represents the number of students scoring in levels one, two, three, four, or five on Assessment Two, out of the total number of kids scoring in each level of Assessment One.

Pivot Table Report

Animo Jackie Robinson, All Teachers, Multiple courses selected, Grade(s) - all, Report Type - linear

		[2009-10 BM4 ELA] Proficiency Level						Levels Legend	
[2009-10 ELA Diagnostic] Proficiency Level		Level 1	Level 2	Level 3	Level 4	Level 5	Total	X Axis: [2009-10 BM4 ELA] Proficiency Level	Y Axis: [2009-10 ELA Diagnostic] Proficiency Level
Level 1		0	1	3	1	0	5	Level5	Above 80% Correct
		0%	20%	60%	20%	0%	100%	Level4	60-80% Correct
Level 2		4	22	26	8	1	61	Level3	40-60% Correct
		7%	36%	43%	13%	2%	100%	Level2	20-40% Correct
Level 3		1	13	54	50	4	122	Level1	Less than 20% Correct
		1%	11%	44%	41%	3%	100%		
Level 4		1	3	25	58	19	106		
		1%	3%	24%	55%	18%	100%		
Level 5		0	0	0	12	10	22		
		0%	0%	0%	55%	45%	100%		
Total Students:		6	39	108	129	34	316		
		2%	12%	34%	41%	11%	100%		


For example, we can see that the number of students scoring in the **“Level 2” category on the Diagnostic** and in the **“Level 3” category on the BM4 ELA** test is **26**. This chart also tells us that these 26 students make up **43%** of the total number of kids that scored in the Level 3 category on the 2009-10 Diagnostic. In other words, 43% of students that scored in the Level 2 range on the Diagnostic improved one level (to Level 3) on BM4.

KEY
Level 5 = Advanced (A)
Level 4 = Proficient (P)
Level 3 = Basic (B)
Level 2 = Below Basic (BB)
Level 1= Far Below Basic (FBB)

Pre-built Reports: API Estimation

The API Estimation report provides you with an API score based upon your students' CST and CAHSEE scores in DataDirector. This is a useful tool to get a general idea about what your school's API score could be, as well as an estimate of your school's sub-group APIs, including EL and SpEd.

1. To generate an API Estimation report, scroll down the "Reports" page until you get to the Pre-Built Reports.
2. Click on the blue text, "API Estimation".

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3. Choose the student population you wish to use in this estimation.

4. If you are an admin, you will now have the option to choose by teacher. Select the "All Teachers" option unless you want to look at a specific teacher only. If you are a teacher, simply choose "School Wide" or the sub-group you'd like to look at from the drop-down.

2008-09 Academic Performance Index (API) Estimation

Site
Animo Justice

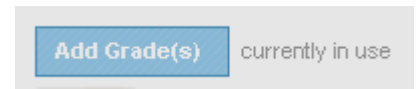
Student Population
 Use Roster Use STAR

Roster Year
2009 - 2010

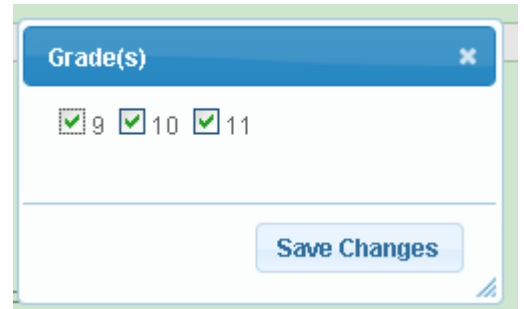
Teacher
All Teachers

Group
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
Socio-Economically Disadvantaged

5. If you'd like to change the grades you are looking at from the default setting of all 9th, 10th, and 11th graders, click on the "Add Grade(s)" button.



A window will pop up like the one seen at left. Click the checked boxes that are adjacent to the grades you'd like to eliminate from your estimation calculation, then click "Save Changes".



6. Click the "Submit" button.



7. DataDirector will generate a report that looks something like the image below.

2008-09 Academic Performance Index (API) Estimation

Animo Jackie Robinson, Use Roster (2010, All Teachers), School Wide, Grade (9, 10, 11)

Estimated Growth API Score for Animo Jackie Robinson: **644**

The estimated API score can be found in blue at the top of the report.

[Why does my API score not match the state data?](#)

Grade 9-12													
California Standards Test (CST) and California Alternate Performance Assessment (CAPA)									California High School Exit Examination (CAHSEE)				
Performance Level	Performance Level	Number of Valid Scores by Content Area							Performance Level	Performance Level	Number of Valid Scores by Content Area		
Weighting Factor (fixed)		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)	Weighting Factor (fixed)		English Language Arts (ELA)	Mathematics	
1000	5: Advanced	18	2	0	35	0	10	35	1000	Pass	90	101	
875	4: Proficient	67	19	0	58	0	41	23	200	No Pass	39	37	
700	3: Basic	138	28	0	117	0	56	28	Total Valid Scores			129	138
500	2: Below Basic	72	154	0	62	0	47	10					
200	1: Far Below Basic	46	138	3	29	23	63	11					
Total Valid Scores		341	341	3	321	23	219	107					

APICalculation									
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
D.3	CST/CAPA in ELA	341	102.10	218425	65527.50	26.659%			
D.2	CST/CAPA in Math	341	68.20	142825	28565.00	17.772%			
D.1	CST in Mathematics 200 Plus* Assignment	3	0.30	600	60.00	0.078%			
D.22	CST in Science	321	70.62	218450	48059.00	18.403%			
D.05	CST in Science 200 Plus* Assignment	23	1.15	4600	230.00	0.300%			
D.23	CST in History - Social Science	219	50.37	122925	28272.75	11.126%			
D.1	CST in Life Science	107	10.70	81925	8192.50	2.788%			
D.3	CAHSEE ELA	129	38.70	97800	29340.00	10.085%			
D.3	CAHSEE Mathematics	138	41.40	108400	32520.00	10.789%			
Total Values		1622	383.74	995950	240766.75	100.000%	627.42	16.93	644