

Using Exam Reports to Analyze and Disaggregate Data

ACCESSING EXAM REPORTS

Two Options to View Reports:

1. Go to **Exams** and click on the title of an exam that has student data

Tip: Selecting an Exam through the Reports tab enables you to filter results by student demographics.

OR

2. Go to **Reports**, select **Exam Reports** in the Pre-built Reports section

Tip: The Exam page provides reports, a bar graph that distributes the results by performance band, and an Exam Summary with linked icons to edit your exam (if student data exists).

Tip: (Recommended) Viewing exam reports from the **Reports** tab allows you to view specific student results using demographic filters.

15 Most Recent Pre-Built Reports (view all)™

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

Title	Summary
Student Profile Report	
Exam Reports	District, School, Classroom, and Student level reports for your exams.

School Exam Report (totals by teacher)

- Classroom performance average by standard/cluster and for overall test
- Performance level distribution across a site
- Description for each standard and cluster used in test

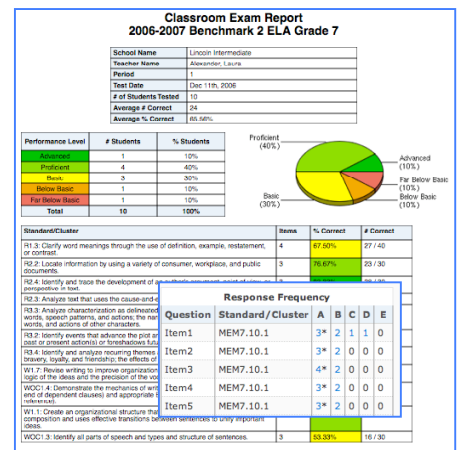
Tip: Identify performance strength and weakness by standard/cluster per classroom.

Standards/Cluster	Alexander, Laura Period 1 10 Students	Bunnell, Christine Period 3 31 Students	Bunnell, Christine Period 5 34 Students	Hoppes, Carlos Period 5 30 Students	Inouye, Saira Period 1 33 Students	Inouye, Saira Period 3 32 Students	Marozza-thal, Jennifer Period 4 33 Students	Mc Nally, Maggie Period 1 33 Students	Mc Nally, Maggie Period 5 32 Students	Smith, Quincy Period 5 30 Students	Average
R1.3	66%	78%	65%	66%	66%	65%	72%	77%	73%	77%	72%
R2.3	55%	66%	61%	66%	64%	65%	66%	66%	66%	65%	64%
R3.3	73%	82%	64%	72%	80%	74%	75%	81%	80%	77%	77%
R3.2	23%	24%	25%	23%	25%	21%	22%	24%	24%	24%	23%
W1.7	60%	66%	54%	55%	64%	57%	55%	66%	66%	65%	62%
WOC1.4	76%	66%	68%	78%	66%	72%	59%	66%	65%	70%	67%
W1.1	71%	86%	77%	82%	85%	74%	56%	65%	61%	66%	63%
WOC1.3	53%	54%	52%	48%	54%	49%	48%	47%	48%	55%	50%
Class Average	66%	72%	61%	66%	70%	67%	70%	71%	69%	67%	66%

Classroom Exam Report (view one class at a time)

- Summary results for each classroom: number of students tested, average number correct and average percent correct
- Performance level distribution with pie chart
- For each standard and cluster: description, number of items, percent correct and number correct
- Response Frequency table: tabulates student item-by-item responses

Tip: Use the Response Frequency chart in this report to help identify distractors. You may click on the numbers to view which students chose each response.



Classroom Exam Report (Response Matrix)

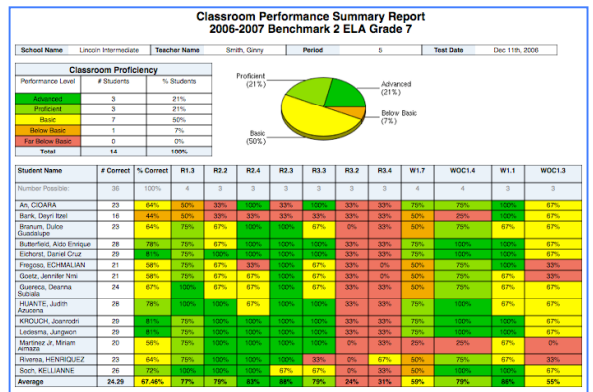
- Item-by-item responses per student
- Class average percent correct by item

Student Name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14
Answer Key	B	B	D	B	D	B	D	B	B	A	B	A	C	D
Anna, Erin, Noa	A	B*	D*	C	D	D*	A	A	A	B*	B*	A*	D	C
Bartley, ANASTAS	A	B*	D*	A	A*	D*	A	C	A	B*	B*	A*	D	D*
Carolina, MARIANA	A	D*	B*	A*	D*	D*	A	C	A	B*	B*	A*	D	D*
Charles, THOMAS	A	A	D*	B*	A*	D*	A	C	A	B*	B*	A*	D	D*
ELIASH, ANDREW, ALBERT	C	C	C	C	C	C	C	C	C	C	C	C	C	C
ENGEL, Vicky	A	B*	D*	B*	A*	D*	B	C	A	B*	B*	A*	D	D*
Frank, DIGNITARI	B*	B*	D*	B*	A*	D*	A	C	A	B*	B*	A*	D	D*
Hannah, CHANES	B*	B*	D*	B*	A*	D*	A	C	A	B*	B*	A*	D	D*
Maria, POMERL	A	B*	D*	B*	A*	D*	A	C	A	B*	B*	A*	D	D*
M. Treacy	A	B*	D*	B*	A*	D*	A	C	A	B*	B*	A*	D	D*
Percent Correct	20%	70%	90%	70%	85%	90%	0%	0%	0%	90%	90%	90%	100%	85%

Classroom Performance Summary Report

- Performance level distribution with pie chart
- Classroom roster with number correct, percent correct and percent correct by standard and cluster per student

User Tip: This report displays the most information on a single page. Color-coding on this report makes it easy for teachers to analyze performance by standard/cluster per student.



Student Exam Reports

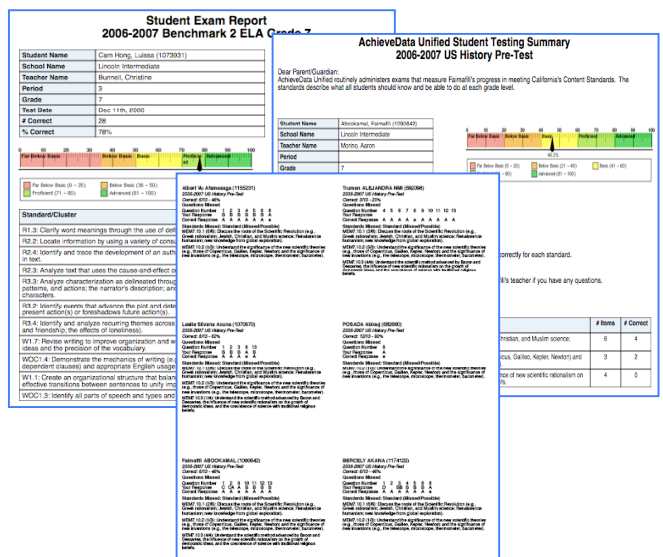
- Student Exam Report (Full): performance summary, performance detail and response frequency results
- Student Exam Report (Abbreviated): performance summary and standard detail
- Student Exam Responses: report with number correct, percent correct and response frequency

Parent Letter

- Downloadable PDF intended for teachers to share with parents/guardians (available in English and Spanish)
- Provides performance summary, standards reporting and helpful study tips







Exam Student Feedback

- Number and percent correct
- Questions missed (with student and correct responses)
- Formatted to fit up to six students per page (suitable for Avery Label 5164)



Grading Summaries and Statistical Analysis (Advanced Statistical Features)

- **Test Statistics** – statistical analysis of overall respondent data including min/max/median/mean score, inter quartile range, variance, standard deviation, and confidence interval reporting
- **Respondent Statistics** – total and percent score by student
- **Frequency Distribution** – tabulation of percentage range and performance band frequency
- **Item Statistics** –item-by-item statistics on sample size, number missing, p value, point biserial
- **Item Analysis** –analysis of the results for each item’s answer choice and distractors
- **All Statistics Reports (Excel Download)** –a comprehensive report that downloads data from each of the statistic reports

Grading Summaries and Statistical Analysis	
	Test Statistics
	Respondent Statistics
	Frequency Distribution
	Item Statistics
	Item Analysis
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