

# Grade Analysis Report (Pivot Designer)

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The Grade Analysis Report groups transcript scores by credit and course and translates these scores into percentiles so users can easily understand the distribution of student performance relative to each credit/course. This report helps visualize aggregated performance by credit, making it easier to identify credits that students struggle to complete.

This report is only available for users in districts who have purchased the Campus Analytics Suite.

## Grade Analysis Report ☆

Reporting > Ad Hoc Reporting > Grade Analysis Report

### Grade Analysis Report

The report will appear in spreadsheet format. Information on the tables can be exported into CSV, Excel, HTML, PDF or as an image.

Note the following:

- Students marked as No Show are not included.
- Students marked as State Exclude are included.

Which calendar(s) would you like to include in the report?

list by school  
 list by year

CENTRAL ELEMENTARY SCHOOL

19-20 CENTRAL ELEMENTARY SCHOO

PRE 19-20 CENTRAL ELEMENTARY S

18-19 CENTRAL ELEMENTARY SCHOO

17-18 Central Elementary Schoo

16-17 CENTRAL ELEMENTARY SCHOO

15-16 CENTRAL ELEMENTARY SCHOO

14-15 CENTRAL ELEMENTARY SCHOO

13-14 CENTRAL ELEMENTARY SCHOO

12-13 CENTRAL ELEMENTARY SCHOO

11-12 CENTRAL ELEMENTARY SCHOO

10-11 CENTRAL ELEMENTARY SCHOO

09-10 CENTRAL ELEM SCHOOL

08-09 CENTRAL ELEMENTARY

DEWITT ELEMENTARY SCHOOL

CTRL-click or SHIFT-click to select multiple

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Score Percentage list

65%

70%

80%

90%

Remove

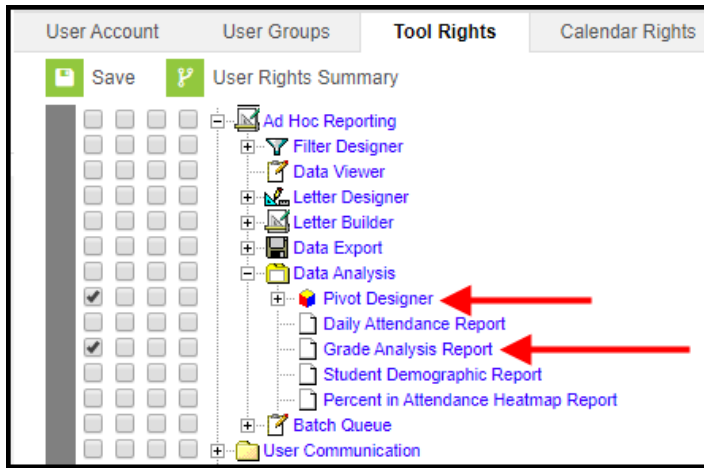
Add

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Generate Report

## Tool Rights

You must have at least **R**(ead) tool rights to the Pivot Designer and Grade Analysis Report in order to generate this report.



## Generate the Report

1. Select which calendar(s) to include in the report.
2. Select which **Score Percentages** are included in the report. To remove a percentage, select the percentage from the list and click Remove. To add a percentage, enter it in the text box next to the Add button and click Add. The percentage will appear in the Score Percentage list.
3. Click **Generate Report**. The report will appear in a separate window.

## Understand the Report

The information displayed in this report reflects the credit data found on student transcripts, grouped by credit name. This report details a count of students who have the credit on their transcript, a count of total scores for each credit, the average score percent for each credit, and the number of records that do not have a score percent value. Average Percent and GPA data is color-coded to allow for quick identification of high scores (green) or low scores (red/orange).

This report is useful for viewing on average how well students are doing in each course and allows you to double click on each cell to see a breakdown of which students make up the data being reported.

TRANSCRIPT	GRADING TASK TERM NAME	STUDENT NAME	GRADE	GENDER	RACE/ETHNICITY	DEPARTMENT NAME	TEACHER DISPLAY NAME					
1	CREDIT NAME											
2	COURSE NAME	Student Count	Score Count	Average percent	No Grade Percent	Score under 65%	Score 65% - 70%	Score 70% - 80%	Score 80% - 90%	Score over 90%	GPA	
3	(blank)	820	1,711	92.27	1,700	0	0	1	3	0	1.34	
4	ARTS AND HUMANITIES	294	521	27.00	402	84	3	13	15	3	3.53	
5	AUTO TECH	29	84	88.19	6	1	0	4	8	33	3.65	
6	CARPENTRY TECH	56	100	90.61	1	0	0	0	10	89	3.90	
7	CTE AGRICULTURE	127	248	0.00	248	0	0	0	0	0	3.26	
8	CTE BIOMED	88	186	0.00	186	0	0	0	0	0	3.52	
9	CTE BUSINESS	12	24	0.00	24	0	0	0	0	0	3.96	
10	CTE COMPUTER SCIENCE	54	110	0.00	110	0	0	0	0	0	3.43	
11	CTE ENGINEERING	71	160	0.00	160	0	0	0	0	0	3.41	
12	CTE FAMILY CONS SCIENCE	79	152	0.00	152	0	0	0	0	0	3.02	
13	CTE FINANCIAL SERVICES	37	65	0.00	65	0	0	0	0	0	2.86	
14	CTE MARKETING	77	166	0.00	166	0	0	0	0	0	3.57	
15	ELECTIVES	46	74	74.27	63	1	1	6	3	0	2.65	
16	ELECTRICAL TECH	34	51	95.32	4	0	0	4	2	7	3.80	
17	ENGLISH										2.85	
18	FOREIGN LANGUAGE										3.54	

Details

Row: Elem. Average percent: 92.27

1	2	3	4	5	6	7	8
CREDIT NAME	COURSE NAME	TRANSCRIPT	GRADING TASK TERM NAME	STUDENT NAME	GRADE	GENDER	RACE/ETHNIC
2	Elem. LANGUAGE ARTS	true	T4 Final Grade	JEREMIAH 367	01	M	White
3	Elem. LANGUAGE ARTS	true	T4 Final Grade	KAMERON 377	01	M	White
4	Elem. LANGUAGE ARTS	true	T4 Final Grade	MILEY 386	01	F	White
5	Elem. LANGUAGE ARTS	true	T4 Final Grade	KAYLENA 388	01	F	White
6	Elem. LANGUAGE ARTS	true	T4 Final Grade	LUKE 388	01	M	White
7	Elem. LANGUAGE ARTS	true	T4 Final Grade	JERRA 388	01	F	White
8	Elem. LANGUAGE ARTS	true	T4 Final Grade	RYANN 390	01	F	White
9	Elem. LANGUAGE ARTS	true	T4 Final Grade	MCKINLEY 390	01	F	White
10	Elem. LANGUAGE ARTS	true	T4 Final Grade	LEAH 391	01	F	White
11	Elem. LANGUAGE ARTS	true	T4 Final Grade	AUBREY 391	01	F	White
12	Elem. LANGUAGE ARTS	true	T4 Final Grade	AIDEN 391	01	M	White


For example, double-clicking the 92.27 Average Percent cell will bring up a list of the students who make up the data reporting in this cell.

Report data can also be displayed in numerous useful charts/graphs by clicking the **Charts** button and selecting an option.

TRANSCRIPT	GRA	STUDENT NAME	GRADE	GENDER	RACE/ETHNICITY	DEPARTMENT NAME	TEACHER DISPLAY NAME					
1	CREDIT NAME											
2	COURSE NAME	Student Count	Average percent	No Grade Percent	Score under 65%	Score 65% - 70%	Score 70% - 80%	Score 80% - 90%	Score over 90%	GPA		
3	Elem.	11,383	86.85	249	818	390	1,603	2,631	3,167	2.17		
4	Grand Total	11,383	86.85	249	818	390	1,603	2,631	3,167	2.17		

## Filter Dimensions and Modify Report

# Options

You can filter a report dimension by clicking the gear icon  next to the dimension header. From here you can filter dimension data by label or value as well as modify the dimension sort order. For more information about filtering dimensions, see the [Pivot Designer](#) article.

The screenshot shows a Pivot Designer interface with a pivot table. The table has columns for 'CREDIT NAME', 'COURSE NAME', 'Student Count', 'Score Count', 'Average percent', 'No Grade Percent', 'Score under 65%', 'Score 65% - 70%', 'Score 70% - 80%', 'Score 80% - 90%', 'Score over 90%', and 'GPA'. A red arrow points to the gear icon next to the 'COURSE NAME' header. A dialog box titled 'Course Name' is open, showing a 'Filter by:' section with 'LABELS' and 'VALUES' buttons, and a list of subjects with checkboxes: '6th READING', 'LANGUAGE ARTS', 'MATHEMATICS', 'PE/PL/VOCST', 'PHYS ED', and 'PHYSICAL EDUCATION'. The 'APPLY' and 'CANCEL' buttons are at the bottom of the dialog.

Selecting the **Fields** icon allows you to modify the order of the fields in the pivot, add or remove fields from the pivot table, and modify which fields are used in rows or columns.

You can also modify or insert specific calculations to be used in the pivot table by clicking the **Add calculated value** button. When adding calculated values, users can use aggregation key words to produce aggregates that aren't available when selecting the sigma droplist.

For more information about modifying fields and adding calculated values, see the [Pivot Designer](#) article.

The screenshot shows a pivot table with columns for transcript, grading task term name, student name, grade, gender, race/ethnicity, department name, and teacher display name. The 'Fields' dialog box is open, allowing users to drag and drop fields to arrange the report. The dialog includes sections for Report Filters, Columns, Rows, and Values.

## Format and Layout Options

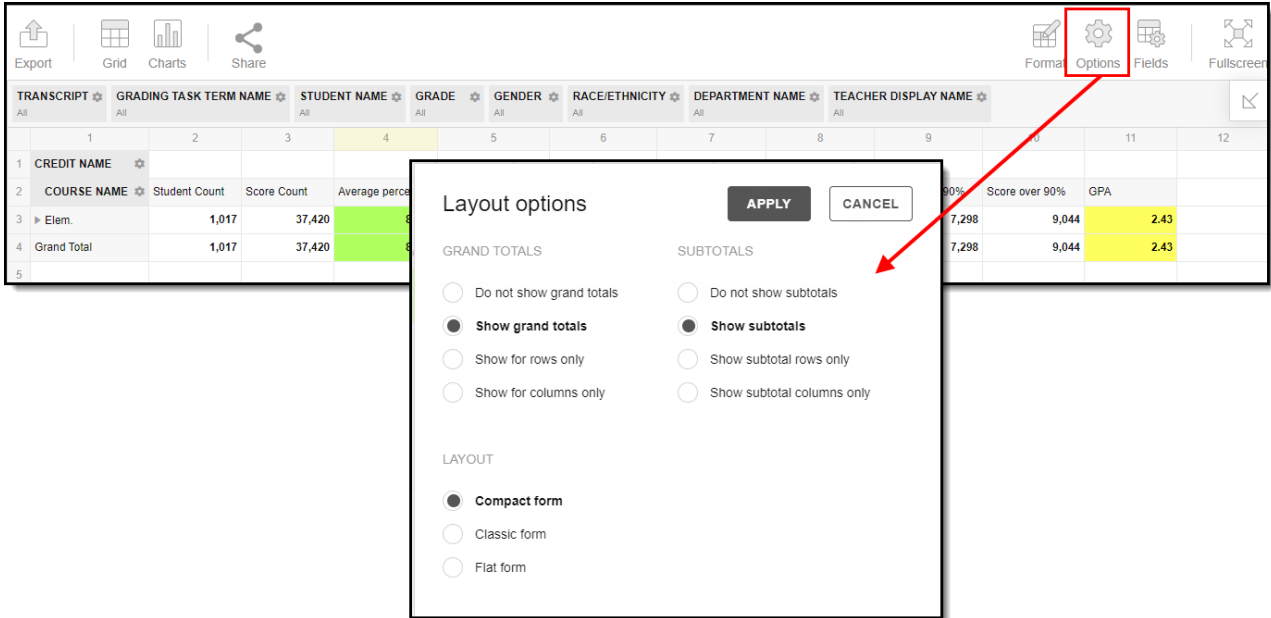
Format options allow you to modify how cells represent data within the pivot table. To access format options, click the **Format** button and select one of the following options:

- **Format cells** - This editor allows you to control how text within the cell is aligned, what value is reported in the cells, how decimals are used, the current symbol used, any default null value you want the table to display, and whether or not you want data displayed as a percentage.
- **Conditional formatting** - This editor allows you to set cell value thresholds as to whether or not the data is reported for each cell (less than or greater than a certain value) as well as modify the cell text size and font.

The screenshot shows the 'Format' button in the top right of the interface. Two dialog boxes are open: 'Format cells' and 'Conditional formatting'. The 'Format cells' dialog allows users to choose a value, text align, thousand separator, decimal separator, decimal places, currency symbol, null value, and format as percent. The 'Conditional formatting' dialog allows users to set a value, format, and text color for cells based on a threshold.

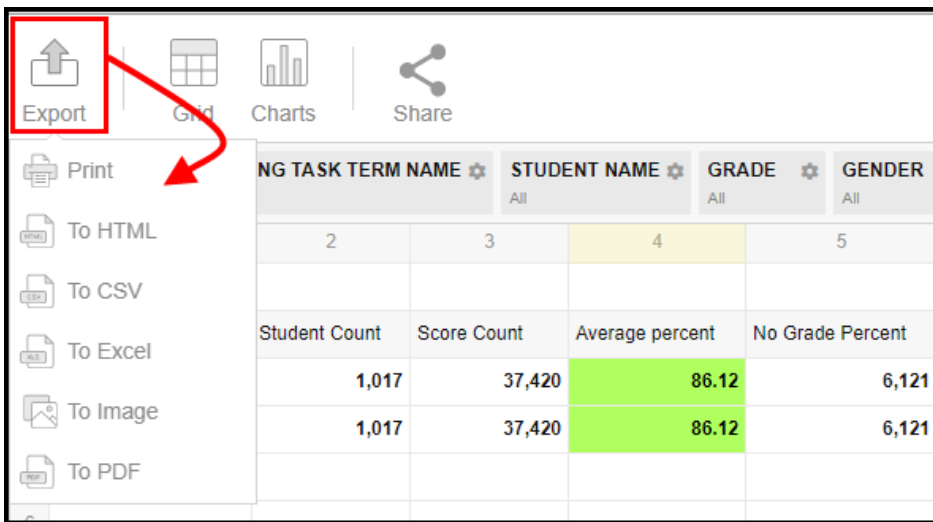
The **Options** menu gives you layout options for how you would like the table to be displayed (Layout), how grand totals are display in the table (Grand Totals), and how subtotals should be displayed (Subtotals).

For more information about format and layout options, see the [Pivot Designer](#) article.



## Export and Share the Report

The report (pivot) can be exported to a number of different formats by clicking the **Export** icon and selecting an option.



You can also share the report (pivot) with other Campus users by clicking the **Share** icon and copying the report URL.

**Users attempting to access a pivot table via a shared URL will need to first be logged**

into Campus in order to access the tool and have proper calendar rights in order to see reported data.

The screenshot shows the Infinite Campus interface. At the top, there are four icons: Export, Grid, Charts, and Share. The Share icon is highlighted with a red box, and a red arrow points to it from the right. Below the icons is a table with the following structure:

	1	2	3	4	5
1	CREDIT NAME				
2	COURSE NAME	Student Count	Score Count	Average percent	No Grade Percent
3	► Elem.	1,017	37,420	86.12	6,121
4	Grand Total	1,017	37,420	86.12	6,121