

# Daily Attendance Report (Pivot Designer)

Last Modified on 10/22/2022 10:01 am CDT

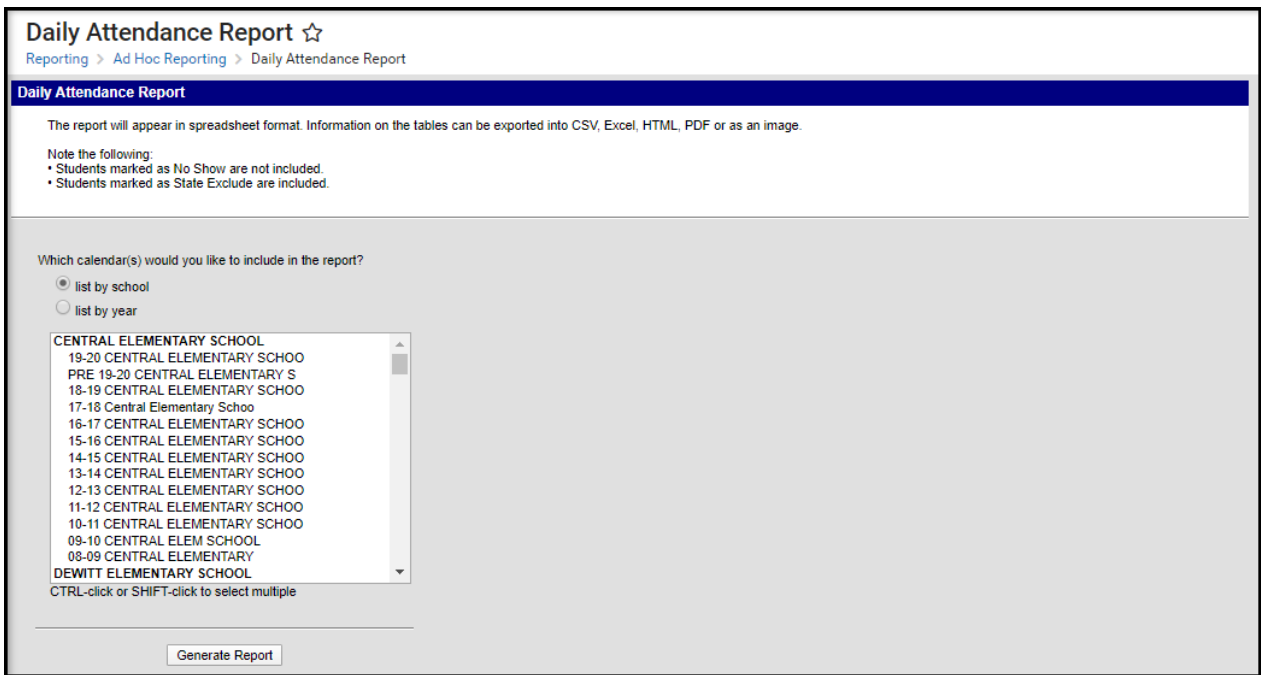
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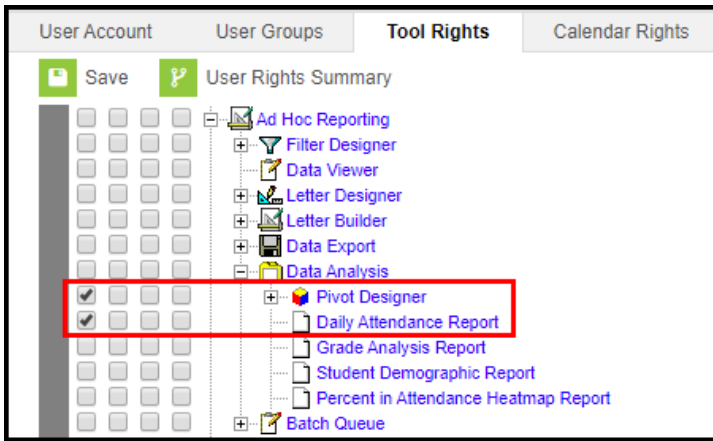
The Daily Attendance Report displays daily attendance data within a powerful pivot table, allowing you to sort, count, filter, and display the data in useful graphs and charts.

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



## Tool Rights

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



# Understand the Report

Once the report is generated, a pivot table grid displays and uses conditional formatting to apply a color gradient to each cell based on the attendance value. The report shows the attendance percentage and federal attendance percentage for each grade per day, with colors indicating how close or far away the percentage is from 100%. This color gradient also allows you to easily identify which grades per date have a lower percentage and may require additional analysis. Since the report logic relies on the [Attendance Aggregation Day](#) tables, the report does not reflect current day attendance and lags by 1 day.

DAY OF WEEK	EXCUSE CODE	1	2	3	4	5	6	7	8	9	10	11	12	13
1		GRADE * GENDER *												
2		Percent Attendance						Fed Percent Att						
3		DATE	00	01	02	03	04	05	06	00	01	02		
4		2019-08-06	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5		2019-08-07	97.95%	98.41%	99.28%	97.55%	100.00%	97.04%	95.83%	98.24%	98.09%	98.41%	100.00%	98.08%
6		2019-08-08	96.17%	93.63%	96.53%	94.13%	99.66%	91.67%	98.16%	99.16%	96.42%	93.65%	96.88%	94.23%
7		2019-08-11	94.47%	93.33%	93.51%	90.20%	97.49%	96.49%	95.33%	95.09%	94.75%	93.65%	93.75%	90.38%
8		2019-08-12	95.44%	94.14%	94.46%	92.16%	97.44%	97.12%	97.22%	95.49%	95.24%	93.85%	93.65%	92.31%
9		2019-08-13	95.26%	88.79%	94.51%	97.83%	97.44%	95.61%	98.09%	95.40%	95.72%	89.23%	95.24%	98.08%
10		2019-08-14	92.05%	94.15%	91.05%	90.19%	91.30%	87.72%	94.54%	93.94%	91.92%	93.85%	90.48%	90.38%
11		2019-08-15	96.13%	93.31%	95.86%	92.01%	95.65%	97.08%	99.88%	97.69%	95.95%	93.85%	95.16%	92.16%
12		2019-08-18	94.35%	91.63%	96.15%	97.89%	95.08%	93.40%	93.41%	93.94%	94.29%	92.31%	96.77%	98.04%
13		2019-08-19	93.57%	93.46%	88.79%	98.04%	88.60%	95.58%	94.52%	95.42%	93.81%	93.85%	90.32%	98.04%
14		2019-08-20	94.91%	93.55%	91.86%	96.08%	98.47%	92.20%	97.26%	95.45%	95.00%	93.85%	91.94%	96.08%
15		2019-08-21	93.66%	92.79%	95.08%	95.04%	91.30%	94.34%	94.52%	92.25%	94.03%	93.85%	95.08%	96.08%

The data used to determine each column can be viewed by double-clicking on a specific cell. This allows you to analyze all the data that makes up a cell's reported percentage. You can also [view pivot table data in a chart](#) to better identify trends and outliers.

The screenshot shows a report interface with a top toolbar containing icons for Export, Grid, Charts, Share, Format, Options, Fields, and Fullscreen. Below the toolbar is a filter bar with 'DAY OF WEEK' and 'EXCUSE CODE' dropdowns. The main area is a grid with columns for dates (1-12) and rows for dates from 2019-08-06 to 2019-08-26. The grid displays 'Percent Attendance' values for each date, with a red box highlighting the 100.00% value for 2019-08-06. A 'Details' pop-up window is open, showing a table with columns: DATE, GRADE, GENDER, DAY OF WEEK, EXCUSE CODE, SCHEDULED DAY, FEDERAL DAY ABSENT, PERSONID, and SCHEDULED MINUTES. The table lists 14 rows of data for the date 2019-08-06, showing various grades, genders, and scheduled minutes.


## Display Report Data in a Chart/Graph

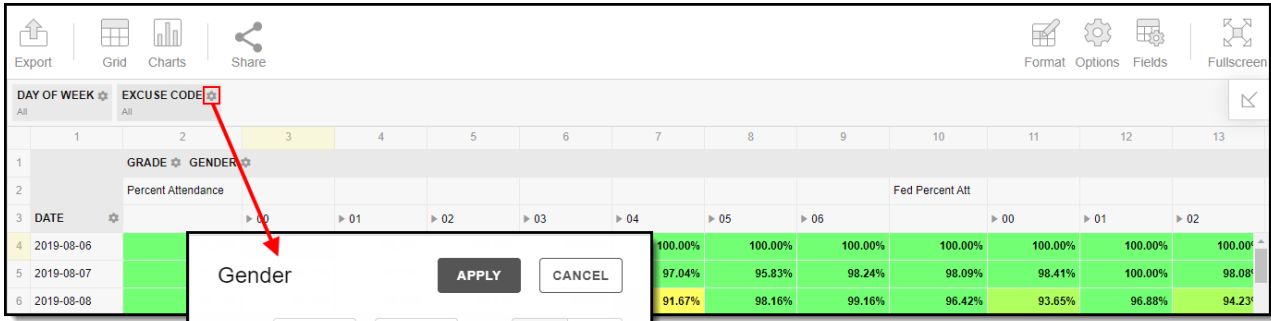
Report data can be visually displayed in a number of charts. To create a chart, click the **Charts** icon and select a chart type.

See the links below for more information about each chart option.

- [Column](#)
- [Bar](#)
- [Line](#)
- [Scatter](#)
- [Pie](#)
- [Bar Stack](#)
- [Bar Line](#)

## Filter Dimensions and Modify Report Options

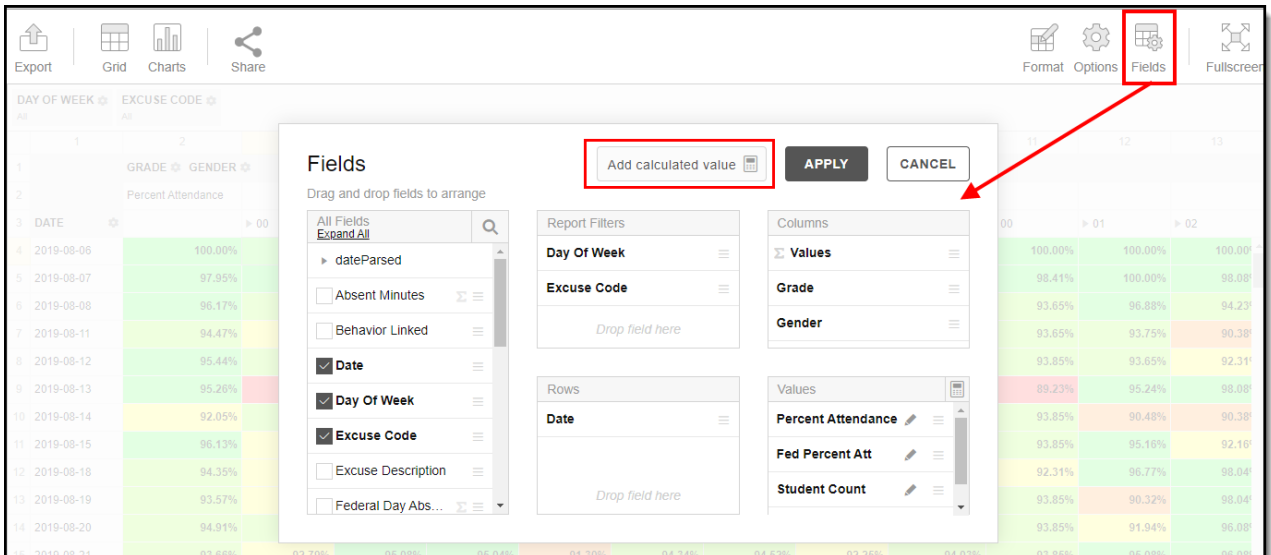
You can filter a report dimension by clicking the gear icon  next to the dimension header. From here you can filter dimension data by label or value as well as modify the dimension sort order. For more information about filtering dimensions, see the [Pivot Designer](#) article.



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.

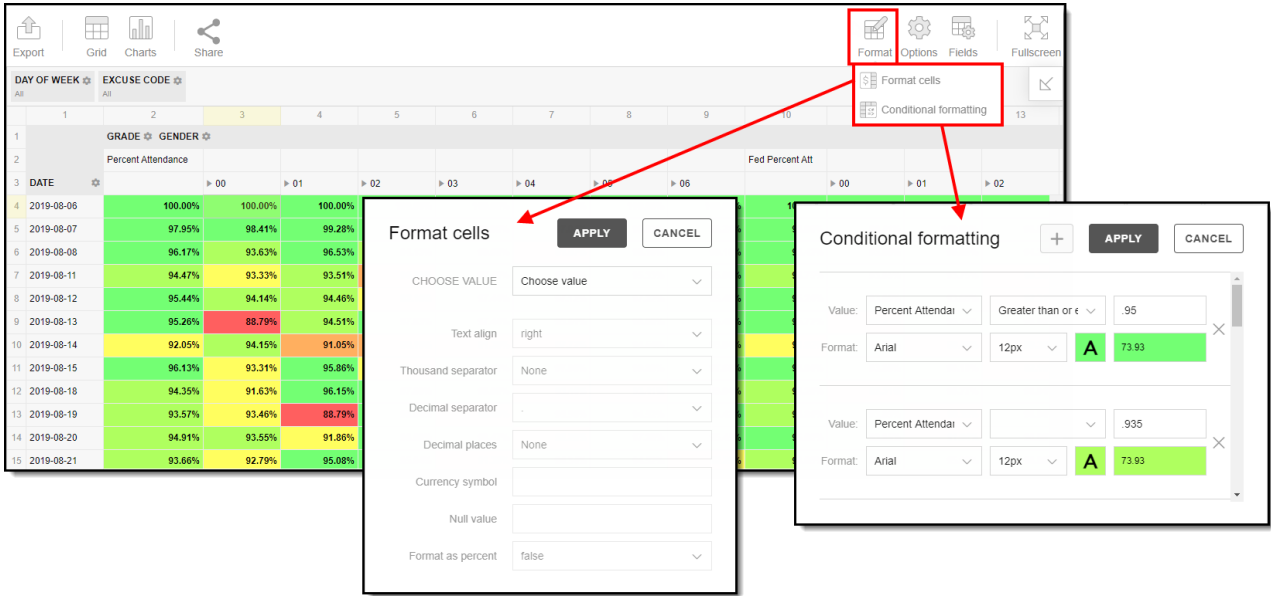
For more information about modifying fields and adding calculated values, see the [Pivot Designer](#) article.



## Format and Layout Options

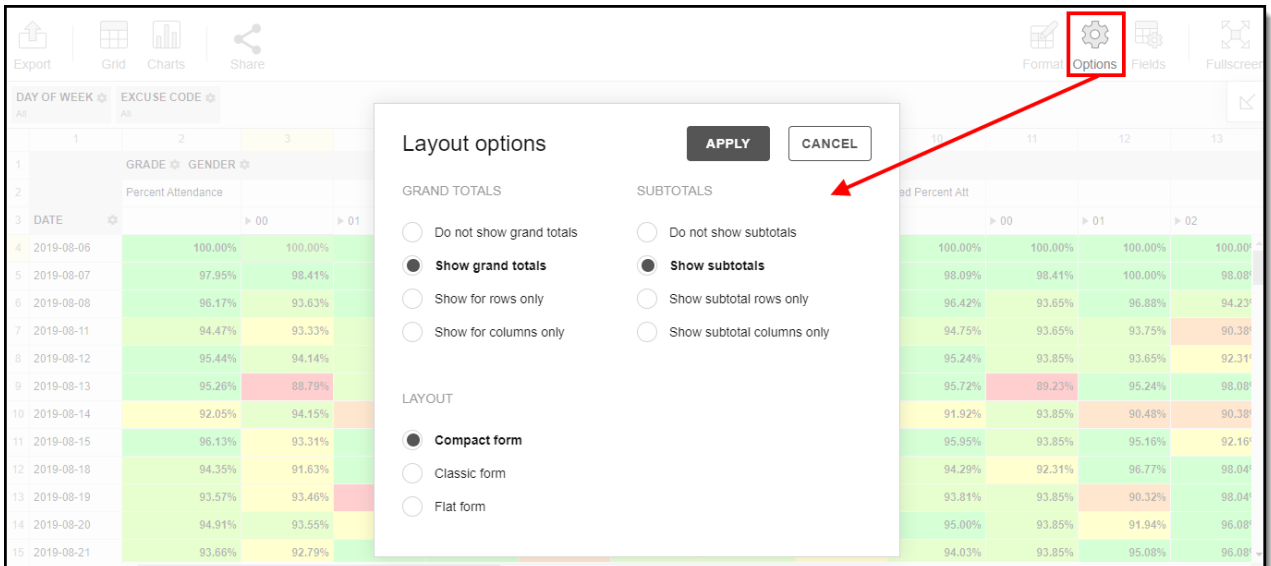
Format options allow you to modify how cells represent data within the pivot table. To access format options, click the **Format** button and select one of the following options:

- **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 **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.

		EXCUSE CODE				
		2	3	4	5	
		GRADE GENDER				
		Percent Attendance				
		► 00	► 01	► 02	► 03	
		100.00%	100.00%	100.00%	100.00%	
		97.95%	98.41%	99.28%	97.55%	
6	2019-08-08	96.17%	93.63%	96.53%	94.13%	
7	2019-08-11	94.47%	93.33%	93.51%	90.20%	
8	2019-08-12	95.44%	94.14%	94.46%	92.16%	
9	2019-08-13	95.26%	88.79%	94.51%	97.83%	
10	2019-08-14	92.05%	94.15%	91.05%	90.19%	
11	2019-08-15	96.13%	93.31%	95.86%	92.01%	
12	2019-08-18	94.35%	91.63%	96.15%	97.89%	
13	2019-08-19	93.57%	93.46%	88.79%	98.04%	

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.**

		DAY OF WEEK					
		1	2	3	4	5	6
		GRADE GENDER					
		Percent Attendance					
		► 00	► 01	► 02	► 03	► 04	► 05
4	2019-08-06	100.00%	100.00%	100.00%	100.00%	100.00%	
5	2019-08-07	97.95%	98.41%	99.28%	97.55%	100.00%	

