Attendance and Behavior PowerGrid- Function and Measure Examples

Note: Each example is rendered as a table but could be rendered differently depending on context and need.

1. How does the average annual attendance percentage of EL students over the past three years compare to that of students who are not ELs? How does this vary among school sites?

Dashboard Filter: Current school year and the two previous years

Function: Average

Measure: % Attendance

Column Data: Year

Row Data: School, ELL

Function: Average

Measure: % Attendance

Columns: Year

Rows: School, ELL

SCHOOL	ELL	YEAR: 2021-2022	2022-2023	2023-2024	Totals
[redacted]	Yes	91.02%	92.64%	94.49%	92.49%
	No	91.56%	92.00%	93.98%	92.33%
	No	90.88%	92.17%	93.96%	92.13%
	Yes	92.06%	94.34%	95.68%	93.72%
	No	91.33%	93.35%	95.18%	92.95%
	Yes	90.83%	92.81%	94.86%	92.64%
	Yes	92.00%	94.55%	96.06%	94.05%
	No	93.20%	94.13%	95.43%	94.09%
	No	92.58%	94.55%	96.22%	94.21%
	Yes	91.60%	93.80%	95.97%	93.49%
Totals		92.11%	93.47%	95.14%	93.37%

2. How do total absences up to this point in the school year compare between Hispanic and White students in grades 7 and 8?

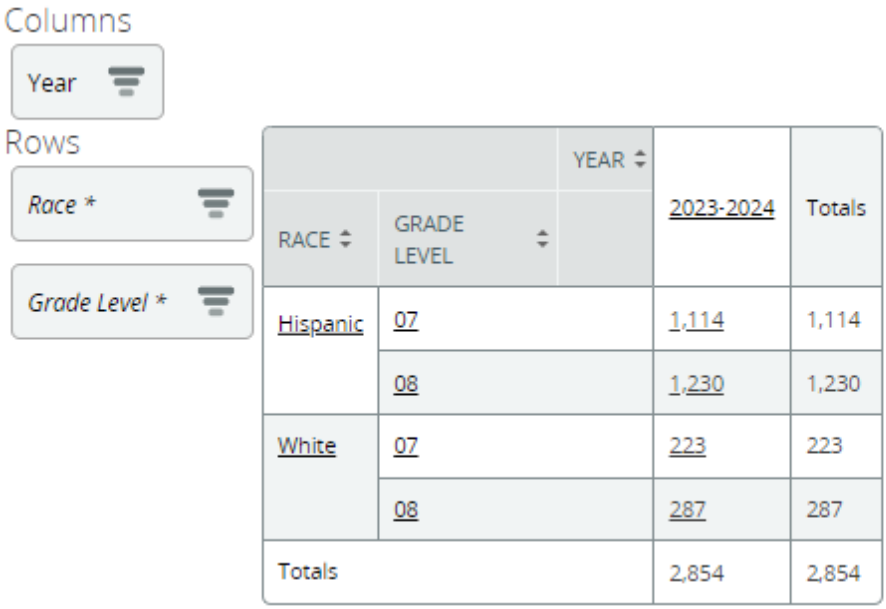
Dashboard Filter: Current school year

Function: Sum

Measure: # Absences

Column Data: Year

Row Data: Race, filtered for Hispanic and White; Grade Level, filtered for grades 7 and 8



		YEAR	2023-2024	Totals
RACE	GRADE LEVEL			
Hispanic	07		1,114	1,114
	08		1,230	1,230
White	07		223	223
	08		287	287
Totals			2,854	2,854

**Note: Race (ethnicity) and grade level can also be set on the dashboard filter. If using that filter, you would not need to set the filters on the row data.*

3. How many Out of School suspensions for students with disabilities have been issued so far this year? How does it compare among elementary schools?

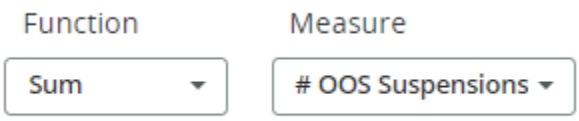
Dashboard Filter: Current school year

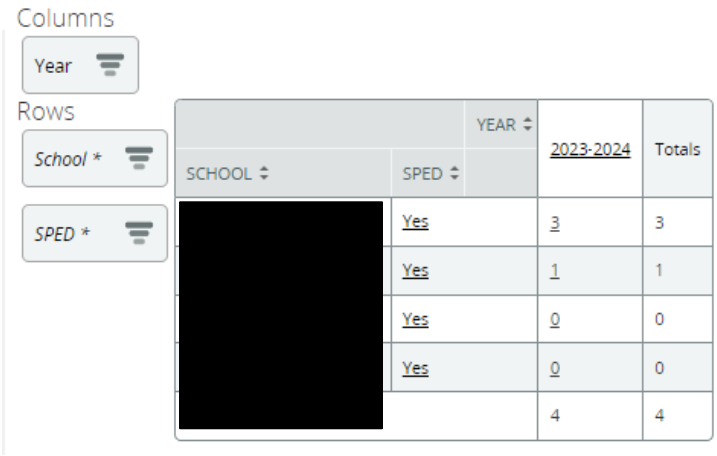
Function: Sum

Measure: # OOS Suspensions

Column Data: Year

Row Data: School, filtered for elementary schools; SPED, filter set to “Yes”; Action Group, filter set to “Out of School Suspension”





Notes:

The dashboard filter can be applied as well for Schools and SPED. If it is used, the row filter does not need to be used.

4. I'm able to see the total number of suspensions. Now I want to see an unduplicated count- the number reflective of the students who are being suspended. It's possible that one student may be responsible for more than one of the suspensions.

We can do this! Now we need a unique count of students as well as an additional filter to show us just those students who have had an out of school suspension. We can use the Action Group filter to help with that.

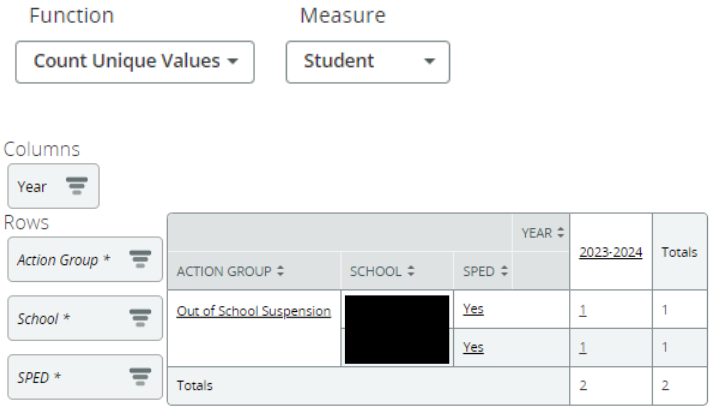
Dashboard Filter: Current school year

Function: Count Unique Values

Measure: Students

Column Data: Year

Row Data: School, filtered for elementary schools; SPED, filter set to "Yes"; Action Group, filter set to "Out of School Suspension"



The data that returns is one student for two elementary schools. The number of schools matches what we saw in #3 above- only two have any records of SPED students with out of school suspensions. And at these schools, only one student at each is responsible for the out of school suspensions. At the first school, one student is responsible for all three entries that we saw in #3 above.

YEAR	SEM	SPED	# INCIDENTS	# OOS SUSPENSIONS	ACTION GROUP	ACTION
2023-2024	2	Yes	1	1	Out of School Suspe...	Suspension
2023-2024	1	Yes	1	1	Out of School Suspe...	Suspension
2023-2024	2	Yes	1	1	Out of School Suspe...	Suspension

When we look at the student's individual behavior profile, we see the three separate incidents that resulted in suspension:

2023-2024	11/30/2023	Out of School Suspension	Suspension	2
2023-2024	11/06/2023	Out of School Suspension	Suspension	2
2023-2024	10/18/2023	Out of School Suspension	Suspension	1