



District Comparison Dashboard

Summary

The District Comparison dashboard serves as a comparison tool to examine how districts within the state of Montana are similar and how they are different. In this way, it is very similar in data elements and navigation to the School Comparison Dashboard where the main difference is its presentation of specific district information. Entities for comparison include all school districts including elementary and high school districts. In this way, the dashboard provides comparison at the district level. Selecting two or more entities for the dashboard provides a comparison breakdown. Similar to the District Profile Dashboard, the output allows for examination of overview data for the selected districts' characteristics, performance, location, and financial data.

Central Navigation and Knowledge

	Page Contents	Page Navigation
Overview	-comparison table displaying data for every district selected including enrollment count, teacher to student ratio, attendance rate, graduation rate, special education participation rate, free reduced eligibility rate, per pupil expenditure amount	-there is no menu slicer for this dashboard, instead a school district is selected using the top right hand corner dropdown menu
Statewide Assessments	-buttons to select the statewide assessment of interest including math Smarter Balance (SBAC), English Language Arts (ELA) SBAC, CRT (science), math ACT, ELA ACT -comparison table displaying the proficiency rates for the selected districts by which statewide assessment the dashboard page is filtered by	-select a district using the dropdown menu -select which assessment to populate the visualizations using the assessment slicer buttons displayed as a bar across the top of the dashboard page
Financials	-comparison table displaying the average number of belonging (ANB) count, per pupil revenue amount, and per pupil expenditure amount for each of the districts selected	-select a district using the dropdown menu

Where to Start

Below you will find a guided walk-through for accessing specific data to answer a question. These tutorials are provided based on frequently requested data or commonly asked questions on how to compare a school district to similar districts.

To view a comparison of similar school districts:

Begin by selecting similar school districts using the 'Select Districts for Comparison' menu. There is a search feature (1) in this menu that can be used to search a specific school district name or location. Select the districts of interest by clicking the checkbox next to the district name (2).

Overview Statewide Assessments Financials

District Overview

View All Districts

Select Districts for Comparison:

Multiple selections

Livingston

- Arrowhead Elementary : Livingston
- Livingston Elementary : Livingston
- Park High School : Livingston
- Pine Creek Elementary : Livingston
- Belgrade Elementary : Belgrade
- Pass Creek Elementary : Belgrade
- Anderson Elementary : Bozeman

District	Enrollment	Student Teacher Ratio	Attendance Rate	Graduation Rate	Advanced Proficiency	SBAC ELA	SBAC Math	SBAC Science	SBAC Total
Amsterdam Elementary	139	12:1	95.9%	N/A					049
Anderson Elementary	208	14:1	95.9%	N/A					949
Arrowhead Elementary	59	9:1	92.6%	N/A					853
Belgrade Elementary	2,322	14:1	92.6%	N/A					628
Bozeman Elementary	4,496	15:1	95.2%	N/A					028
Cooke City Elementary	5	5:1	95.2%	N/A	20%	0%			\$19,723
Cottonwood Elementary	17	8:1	92.5%	N/A	11.8%	0%			\$13,430

This example compares mid-size elementary districts' ELA assessment proficiency in Park and Gallatin County. After selecting all elementary districts in these two counties, the districts were limited to only those districts that serve between approximately 100-600 students by ordering schools by the Enrollment column (3). After finalizing these schools and navigating to the Statewide Assessments page of the dashboard, the schools were reordered by descending order for SBAC ELA (4) Advanced Proficiency (5).

Overview Statewide Assessments Financials

Statewide Assessments

Select Districts for Comparison:

Multiple selections

Smarter Balanced Assessment - Mathematics Smarter Balanced Assessment - English Language Arts (ELA) ACT Junior Test - Mathematics ACT Junior Test - English Language Arts (ELA) CRT Assessment - Science

2020-2021 School Year

District Name	Novice	Nearing Proficiency	Proficient	Advanced	Average Score
Anderson Elementary	2.21%	16.18%	44.12%	37.5%	2,563
Amsterdam Elementary	9.46%	20.27%	33.78%	36.49%	2,517
Monforton Elementary	9.74%	21.84%	37.89%	30.53%	2,528
Shields Valley Elementary	18.39%	29.89%	31.03%	20.69%	2,518
Three Forks Elementary	23.25%	28.66%	34.08%	14.01%	2,491

Tips and Tricks

- If the user knows specific districts or locations they would like to select, the user can use the search function within the dropdown menu.
- This dashboard is intended to provide the ability to compare districts across the state. If the user has specific interest in more detailed characteristics of a unique district, they should be directed to the District Profile Dashboard. If the user has interest at the school level, they should be directed to either the School Profile Dashboard or the School Comparison Dashboard.