



School Comparison Dashboard



Summary

The School Comparison dashboard serves as a comparison tool to examine how schools 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 District Comparison Dashboard where the main difference is its presentation of specific school information. Entities for comparison include all schools including elementary schools and high schools. In this way, the dashboard provides comparison at the school level. Selecting two or more entities for the dashboard provides a comparison breakdown. Similar to the School Profile dashboard, the dashboard allows for examination of overview data for the selected schools' characteristics, performance, and accreditation data.

Central Navigation and Knowledge

	Page Contents	Page Navigation
Overview	-comparison table displaying data for every school selected including the grades served by the school, enrollment, MHSA class, student to teacher ratio, attendance rate, graduation rate, special education participation rate, free reduced eligibility rate, and per pupil expenditure amount	-there is no menu slicer for this dashboard, instead schools are 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 and average scores for the selected schools by which statewide assessment the dashboard page is filtered by	-select schools 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
School Accreditation	-comparison table displaying data for every school selected including the ESSA designation, Title I status, accreditation status, number of deviations to assurance standards, number of classroom overloads, number of misassigned teachers, number of non-licensed teachers, graduation rate performance standard, ELA performance standard, math performance standard, and science performance standard	-select schools 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 to similar schools.

To view a comparison of similar schools:

Begin by selecting similar schools using the 'Select Schools for Comparison' menu. There is a search feature (1) in this menu that can be used to search a specific school name or location. Select the schools of interest by clicking the checkbox next to the school name (2). For this example, all AA high schools were selected for comparison.

Overview Statewide Assessments School Accreditation

School Overview

View All Schools

Select Schools for Comparison:

Multiple selections

Search: kalispell

- Evergreen Junior High : Kalispell
- Fair-Mont-Egan Middle School : Kalispell
- Fair-Mont-Egan School : Kalispell
- Flathead High School : Kalispell
- Glacier High School : Kalispell
- Helena Flats 7-8 : Kalispell
- Helena Flats School : Kalispell

School Name	Grades Served	Enrollment	MHSA Class	Student Teacher Ratio	Attendance Rate	Graduation Rate	Special Education Participation Rate	Free Reduced Eligibility Rate	Per Pupil Expenditure Amount
Belgrade High School	9 - 12	987	AA	15:1	94.2%	87.4%			
Big Sky High School	9 - 12	1137	AA	17:1	83.3%	81.7%			
Billings Senior High School	9 - 12	1806	AA	18:1	92.7%	78.3%			
Billings West High School	9 - 12	2098	AA	15:1	94.2%	86.8%			
Bozeman High School	9 - 12	1463	AA	16:1	95.2%	87.4%	17.4%	0.0%	\$11,879.81
Butte High School	9 - 12	1280	AA	16:1	91.9%	85.5%	11.7%	32.3%	\$11,119.75

Depending on the focus for comparison, the data can be reorganized by any column on any of the comparison tables across the dashboard pages. For example, if the inquiry was of graduation rates among the top 10 highest enrolled AA high schools, filter by descending order on the Enrollment column (3) and then compare those schools' graduation rates.

Overview Statewide Assessments School Accreditation

School Overview

View All Schools

Select Schools for Comparison:

Multiple selections

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School Name	Grades Served	Enrollment	MHSA Class	Student Teacher Ratio	Attendance Rate	Graduation Rate	Special Education Participation Rate	Free Reduced Eligibility Rate	Per Pupil Expenditure Amount
Billings West High School	9 - 12	2098	AA	15:1	94.2%	86.8%	8.8%	18.6%	\$11,855.52
Billings Senior High School	9 - 12	1806	AA	18:1	92.7%	78.3%	15.3%	34.0%	\$10,210.34
Skyview High School	9 - 12	1646	AA	15:1	93.2%	76.4%	14.5%	26.0%	\$10,181.82
Flathead High School	9 - 12	1607	AA	16:1	96.2%	80.9%	8.8%	24.7%	\$9,354.25
Great Falls High School	9 - 12	1555	AA	15:1	92.7%	78.8%	12.1%	43.7%	\$10,533.26
Bozeman High School	9 - 12	1463	AA	16:1	95.2%	87.4%	17.4%	0.0%	\$11,879.81
C M Russell High School	9 - 12	1426	AA	15:1	94.8%	87.8%	10.7%	29.8%	\$9,734.73
Capital High School	9 - 12	1366	AA	15:1		89.9%	12.4%	16.1%	\$10,662.74
Glacier High School	9 - 12	1345	AA	14:1	96.3%	85.4%	12.6%	24.9%	\$10,691.81
Butte High School	9 - 12	1280	AA	16:1	91.9%	85.5%	11.7%	32.3%	\$11,119.75

Tips and Tricks

- If the user knows specific schools 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 schools across the state. If the user has specific interest in more detailed characteristics of a unique school, they should be directed to the School Profile Dashboard. If the user has interest at the district level, they should be directed to either the District Profile Dashboard or the District Comparison Dashboard.