



# Graduation & Dropout Dashboard

## Summary

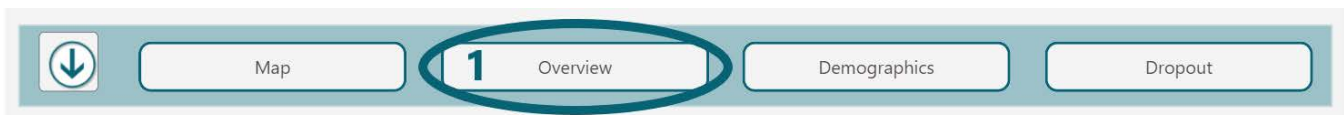
Graduation and Dropout rates can be used as a method to evaluate how students in the state of Montana are progressing. The rates can be filtered on demographic information that can help identify which groups of students may need more support. Two rates are used to describe the graduating population of students: the Cohort Graduation Rate and the Completion Rate. While these two rates display the percentage of students that graduate, different sets of data are used in the calculations. Similarly, another group of students is used to calculate the dropout rate. Although the datasets for the rates differ, they all are used to describe the overall performance of Montana students. The rates can also be filtered down to show performance at the county, district, or school level.

## Central Navigation and Knowledge

|              | Page Contents  | Page Navigation  |
|--------------|--|--|
| Map          | <ul style="list-style-type: none"> <li>- maps of the cohort graduation rates across Montana</li> <li>- visuals displaying the cohort graduation rate and the completion rate for the selected year</li> <li>- bar graph with overlaying line chart showing the change in cohort graduate count and cohort graduation rate over time</li> </ul> | <ul style="list-style-type: none"> <li>- slicer menu options: filter by school year, year range, federal race/ethnicity, and state, county, district, or school</li> <li>- the map can be used to select a district or school</li> </ul> |
| Overview     | <ul style="list-style-type: none"> <li>- bar graph displaying the cohort graduation rates by Federal Race/Ethnicity over time</li> <li>- bar graph showing the counts of cohort dropout and cohort still enrolled students over time</li> </ul>  | <ul style="list-style-type: none"> <li>- slicer menu options: filter by year range, and state, county, district, or school</li> </ul>  |
| Demographics | <ul style="list-style-type: none"> <li>- bar graphs showing the cohort graduation rates by economically disadvantaged status, English learner description, homeless status, and special education status over time</li> </ul>  | <ul style="list-style-type: none"> <li>- slicer menu options: filter by year range, federal race/ethnicity, and state, county, district, or school</li> </ul>  |
| Dropout      | <ul style="list-style-type: none"> <li>- bar graph displaying dropout counts by grade range over time</li> <li>- line graph of the dropout count by race/ethnicity groups over time</li> <li>- bar graph of the dropout rates over time</li> </ul>   | <ul style="list-style-type: none"> <li>- slicer menu options: filter by year range, grade range, federal race/ethnicity, district organization type, school sector, and state, county, district, or school</li> </ul>                    |

## Where to Start

Below you will find a guided walkthrough for accessing specific data to answer a question. This tutorial is provided based on frequently requested data or commonly asked questions. This walkthrough will describe the process of navigating and viewing data related to *Cohort Graduation rates by Race/Ethnicity*.



Step 1: Begin by clicking on the Overview button (1) which will bring you to a visualization that shows the *Cohort Graduation Rates by Federal Race/Ethnicity* over time.



Step 2: Select the *Federal Race/Ethnicity* of interest in the legend of the bar graph of the *Cohort Graduation Rate by Federal Race/Ethnicity* (2). Selecting any category on a legend will automatically filter all visualizations on the page.



Filtering by *Federal Race/Ethnicity* is available on all pages of the Graduation and Dropout Dashboard. This can be done by selecting the Slicer Menu (3) to open the filtering options. The available filtering options will become visible and the *Federal Race/Ethnicity* slicer (4) will allow the user to select one or multiple race or ethnic groups.

## Tips and Tricks

- By single clicking on a data point on the dashboard visualization or on the legend, filters are applied, and other visuals will automatically update based on the selection.
- Placing your mouse over an object will allow you to see additional information in a pop up called the Tool Tip
- When N/A is displayed, there is no data reported for the selection. An "\*" indicates that the count of students is 5 or less and has been masked. If districts on the map are white, no data has been reported for that location.