* A working sketch via your GitHub.io page.
* Code with plenty of comments showing your knowledge of what ya did.
* A video demo of your sketch, embedded in your readme
* A PDF paper, describing the build process, similar work, problems, solutions, discoveries, and future directions.
  + This paper should include images, code snippets, etc, when relevant.
* A readme, like we have always done, serving as an abstract-like overview of your project; including your paper and video.

Montana College Scorecard

Creative Coding Final Project

Kayla Robertson

I based the scatter plot component of this project off of a talk given at the 2016 NICAR conference, which mapped baseball statistics. I wanted to take a similar format and add a UM angle, with data that could be used for future reported journalism stories, like ones done in the past on enrollment at the Kaimin. I started with a cleaned dataset from NICAR on statistics of every college in the United States, but ended up manually creating a (much smaller) dataset of just Montana schools. While the data doesn’t look as impressive with a smaller amount of points, it’s more relevant to UM, and shows the disparities the enrollment crisis and recent budget cuts have caused between UM and MSU.

Because I decided last-minute to use a new dataset, the scatterplot took most of my time, so I decided to create the supplemental charts with chart.js.