

Capstone 2 Project Idea #1 - [Alternative Schools in US School Districts](#)

This data set provides details on the number of students enrolled in alternative schools within each district, as well as comparative metrics on alternative and non-alternative schools within each district, including student-to-teacher ratios, school funding, teacher experience level, access to counseling, graduation rates, and more. There are over 1900 rows and 28 columns. ProPublica analyzed this dataset and [published](#) a number of findings so I would be analyzing the dataset along the same lines.

Capstone 2 Project Idea #2 - [Breastfeeding in US](#)

This data set is a breakout from the National Immunization Survey (NIS). It provides estimated percentages for each birth year in the following categories: “ever breastfed,” “breastfed at 6 months,” “breastfed at 12 months,” “exclusively breastfed through 3 months,” and “exclusively breastfed through 6 months.” whose mothers started breastfeeding, with data also broken down by state and socio-demographic information. I would be using this dataset to identify trends over time and comparisons between states and various socio-demographic categories.

Capstone 2 Project Idea #3 - [City of Philadelphia Operating Budget](#)

This series of datasets provide information from 2015 to 2019 for the proposed city operating budget, and the adopted operating budgets for 2015 and 2016. It includes information about the department, class of expenditure and money allocated. I would use this data to identify trends over time as well as comparisons between funding for various departments.