Group 1:

Team members:

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* Arnold Miranda Reynoso
* Jacob Anderson
* Lori Andler
* Logan Severson

Project Title:

Compare graduation rate between 4-year private and public universities in St Paul, MN

Project Description:

Undergraduate graduation rate of Private and Public colleges/university in St Paul, MN

* + 12 colleges/universities:
  + <https://www.accreditedschoolsonline.org/minnesota/saint-paul-mn/#Colleges-in-Saint-Paul>
  + No: Century College, Inver Hills Community College, Minneapolis Community and Technical College, Saint Paul College

Research Questions:

1. Each School Summary
   1. Total number of students
   2. What is the percentage of graduation rate?
   3. Drop-out rate?
   4. Freshmen acceptance rate (ACT/SAT requirement)
   5. Tuition cost
   6. Diversity breakdown – graduation rate across difference ethnicities
2. Public vs Private Summary
   1. Total number of students
   2. What is the percentage of graduation rate?
   3. Drop-out rate?
   4. Freshmen acceptance rate (ACT/SAT requirement)
   5. Tuition cost
   6. Diversity breakdown – graduation rate across difference ethnicities

Datasets:

* Base URL: <https://api.data.gov/ed/collegescorecard/v1/schools.json?>
* Dataset guide: <https://github.com/RTICWDT/open-data-maker/blob/master/API.md>
* See the excel in Repo for details of parameters.

Rough Breakdown of Tasks

* Data Cleansing & Analysis: Clover
* ReadMe File Write-up: Lori
* Visualization: Logan
* Conclusion – professional write-up: Arnold
* Finalized slice deck - Jacob