

Checkpoint 1 (5 points)

Submit a **pdf** on Gradescope with:

- **(1 point)** A **link** to your Github repository.
- **(2 points)** **What** datasets are you choosing? Cite the source(s).
  - The dataset should be large enough and appropriate for making your analysis.
- **(2 points)** **Why** are you choosing this dataset?

## Final Project CheckPoint 1:

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### 1) A link to your Github Repository:

Github Repository Link: <https://github.com/zoyanashita/analysisOfStudentSuccess>

### 2) What datasets are you choosing?

We are choosing the following dataset: (also can be found in our github repository)

<https://www.kaggle.com/datasets/adilshamim8/student-performance-and-learning-style>

### 3) Why are you choosing this dataset?

We chose this dataset because we want to analyze correlations between academic/learning factors with student success in coursework. This dataset provides multiple variables that can support this study, including learning style, participation, attendance, and study hours. This set also includes final exam scores which can be used to measure final success rate. Additionally, this dataset has 10,000 unique values, giving us a diverse and large sample space to conduct our study in, and making it suitable for training our machine learning model to predict student success based on such factors.