

DS202 Project Proposal

Team 5

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Link of Dataset

<https://www.kaggle.com/sumithbhongale/american-university-data-ipeds-dataset/home>

Overview of the dataset

This dataset comes from the national center for education statistics, particularly the IPEDS (Integrated Postsecondary Education Data System). There are 1534 rows, and 145 columns in the dataset.

A brief plan for an exploratory analysis: What questions can be answered from the dataset?

1. Do some institutions disproportionately weigh ACT score over SAT score for admissions or vice versa?
2. How does the size of the institution correspond to total tuition and fees?
3. Do different religious beliefs affect the enrollment rate of college students?
4. How does the total price of in-state and out-of-state living on campus in different regions affect the admission rate?
5. How are SAT scores distributed and affect the enrollment rate of college students?
6. How is estimated freshman enrollment distributed for full time students?