

Mental Health of College Students

About :

Mental health is a critical issue for college students, who face pressures from academics, finances, and social expectations. Many students drop out of school due to mental health concerns, which can create mistrust in the college system. Our proposed research project aims to explore the complex relationship between mental health and college students. The project will analyze two datasets related to mental health diagnoses to examine emotional fitness, investigate factors that contribute to mental health outcomes, and use data analytics tools to identify patterns and trends. The goal is to contribute to ongoing conversations about mental health on college campuses and inform policy and practice on mental health.

Data Set:

Student Mental Health

- 1993 observations
- 26 features in the data

Use cases:

1. What major causes the most stress?
2. Is there a pattern to different majors?
3. How confident do you feel in your ability to manage your mental health while also balancing your academic and social obligations?
4. Do you feel that your academic workload has a negative impact on your mental health?
5. Have you ever sought professional help for your mental health while in college?
6. How often do you feel socially isolated or disconnected from others on campus?

Alert Count	3
Completeness	0
Composition	2
	Misrepresentation1
	Differing Conditions1
Collection	1
	Sample Size1
Description	0

Alert Count Breakdown:

Composition

- The two source data sets come from different scenarios, one specifically college students, the other a national survey, and from different countries
- This can skew the data due to the difference in origins

Collection

- The sample size of the data sets are greatly different, affecting the final data set

Thank you!