

PROJECT: ANALYZING STUDENTS' MENTAL HEALTH



Table of Contents

The outline of your notebook will show up here. You can include headings in any text cell by starting a line with `#` , `##` , `###` , etc., depending on the desired title hierarchy.

Add Title to Notebook




Does going to university in a different country affect your mental health? A Japanese international university surveyed its students in 2018 and published a study the following year that was approved by several ethical and regulatory boards.

The study found that international students have a higher risk of mental health difficulties than the general population, and that social connectedness (belonging to a social group) and acculturative stress (stress associated with joining a new culture) are predictive of depression.

Explore the `students` data using PostgreSQL to find out if you would come to a similar conclusion for international students and see if the length of stay is a contributing factor.

Here is a data description of the columns you may find helpful.

Field Name	Description
<code>inter_dom</code>	Types of students (international or domestic)
<code>japanese_cate</code>	Japanese language proficiency
<code>english_cate</code>	English language proficiency
<code>academic</code>	Current academic level (undergraduate or graduate)
<code>age</code>	Current age of student
<code>stay</code>	Current length of stay in years
<code>todep</code>	Total score of depression (PHQ-9 test)
<code>tosc</code>	Total score of social connectedness (SCS test)
<code>toas</code>	Total score of acculturative stress (ASISS test)

 Projects Data

DataFrame as students

-- Run this code to view the data in students
SELECT *
FROM students;

...	↑↓	i..	...	↑↓	...	↑↓	...	↑↓	...
	0	Inter			SEA		Male		Grad
	1	Inter			SEA		Male		Grad
	2	Inter			SEA		Male		Grad
	3	Inter			EA		Female		Grad
	4	Inter			EA		Female		Grad
	5	Inter			SEA		Male		Grad
	6	Inter			SA		Male		Grad
	7	Inter			SEA		Female		Grad
	8	Inter			SEA		Female		Grad
	9	Inter			Others		Male		Grad