

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

index ··· ↑↓	stay ··· ↑↓	count_int ··· ↑↓	average_phq ··· ↑↓	average_scs ··· ↑↓	average_as ···		
0	10	1	13	32			
1	8	1	10	44			
2	7	1	4	48			
3	6	3	6	38	58		
4	5	1	0	34			
5	4	14	8.57	33.93	8		
6	3	46	9.09	37.13			
7	2	39	8.28	37.08	7		
8	1	95	7.48	38.11			
Rows: 9 <u>↓</u>							