

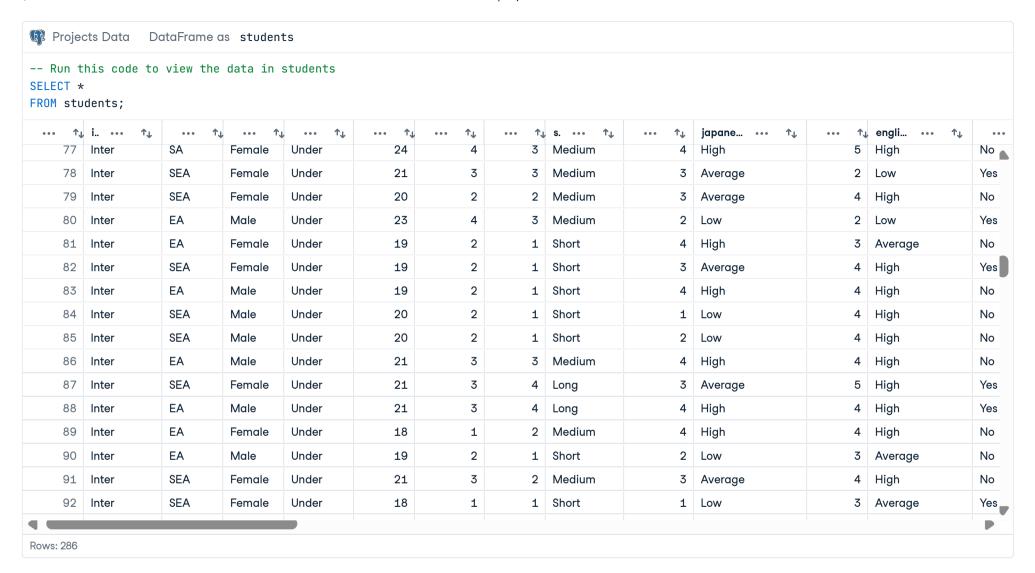
Does going to university in a different country affect your mental health? A Japanese international university surveyed its students in 2018 and published a study the following year that was approved by several ethical and regulatory boards.

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)



```
Projects Data DataFrame as df

-- Find the number of international students and their average scores by length of stay, in descending order of length of stay SELECT stay,

COUNT(*) AS count_int,

ROUND(AVG(todep), 2) AS average_phq,

ROUND(AVG(tosc), 2) AS average_scs,

ROUND(AVG(toas), 2) AS average_as

FROM students

WHERE inter_dom = 'Inter'

GROUP BY stay

ORDER BY stay DESC;
```

index ··· ↑↓	stay ··· ↑↓	count_int ··· ↑↓	average_phq ··· ↑↓	average_scs ··· ↑↓	average_as ··· ↑↓
0	10	1	13	32	50
1	8	1	10	44	65
2	7	1	4	48	45
3	6	3	6	38	58.67
4	5	1	0	34	91
5	4	14	8.57	33.93	87.71
6	3	46	9.09	37.13	78
7	2	39	8.28	37.08	77.67
8	1	95	7.48	38.11	72.8

Rows: 9