

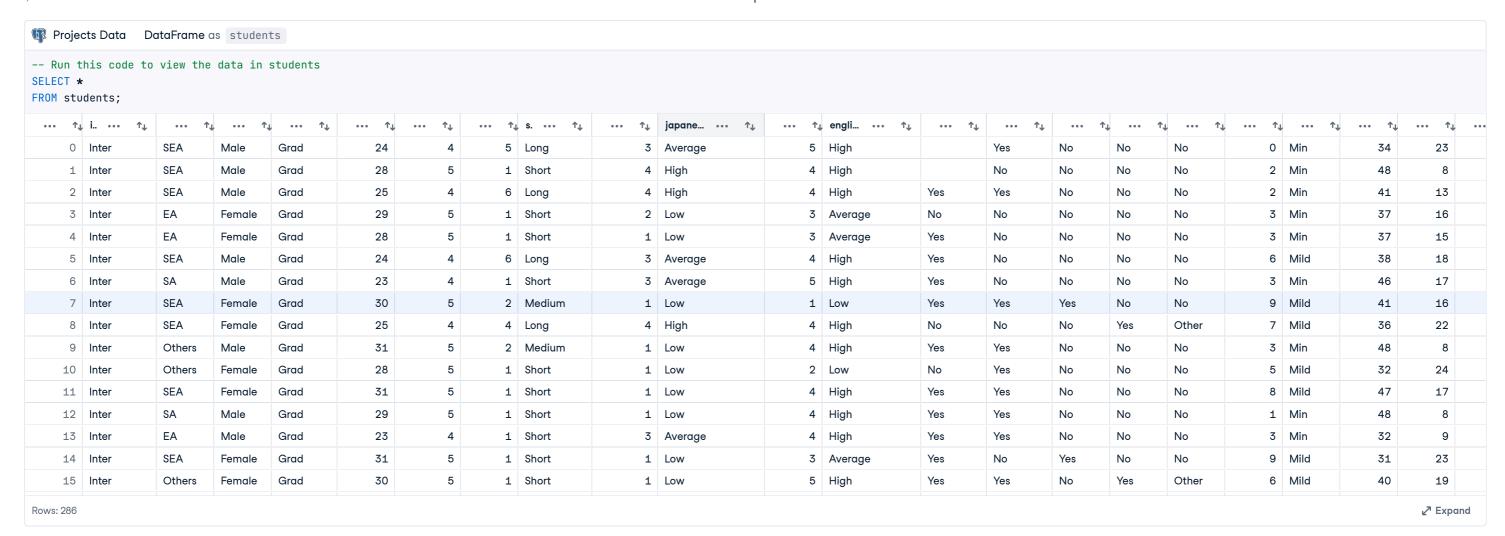
Does going to university in a different country affect your mental health? A Japanese international university surveyed its students in 2018 and published a study the following year that was approved by several ethical and regulatory boards.

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 -- Start coding here... --Retrieve the stay, count_int,average_phq,average_scs, and average_as columns SELECT stay, COUNT(inter_dom) 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 -- Filter only for international students WHERE inter_dom = 'Inter' -- Grouping by length of stay **GROUP BY stay** --Order by description and limit ORDER BY stay DESC index ••• ↑↓ stay ••• 1 average_scs ••• 1 average_as ··· ↑↓ count_int ••• ↑↓ ••• ↑↓ average_phq 0 10 13 32 50 1 10 44 65 1 8 1 7 4 45 2 1 48 3 6 3 6 38 58.67 4 0 91 5 1 34

8.57

9.09

8.28

7.48

33.93

37.13

37.08

38.11

https://www.datacamp.com/datalab/w/7f0205a0-56eb-4621-8678-87b0cdea1ea6/print-notebook/notebook.ipynb

4

3

2

1

14

46

39

95

5

6

7

8

Rows: 9

Expand

87.71

77.67

72.8

78