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Feelings about Using R

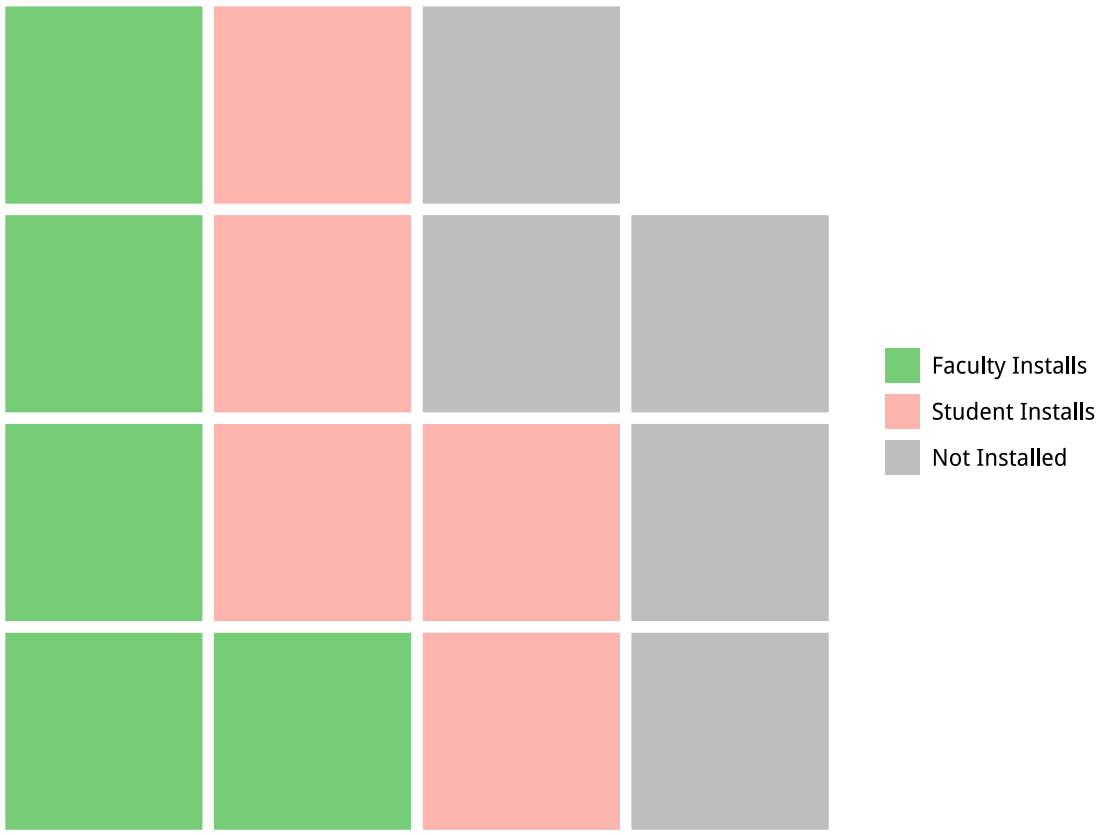
This document will summarize the results of a 690 survey using cool figures and RMarkdown. This should be **fun**!

Demographics

Out of those who completed the survey, 67% were Graduate students and 33% were faculty members. In addition, 0% did not report their status.

Including Plots

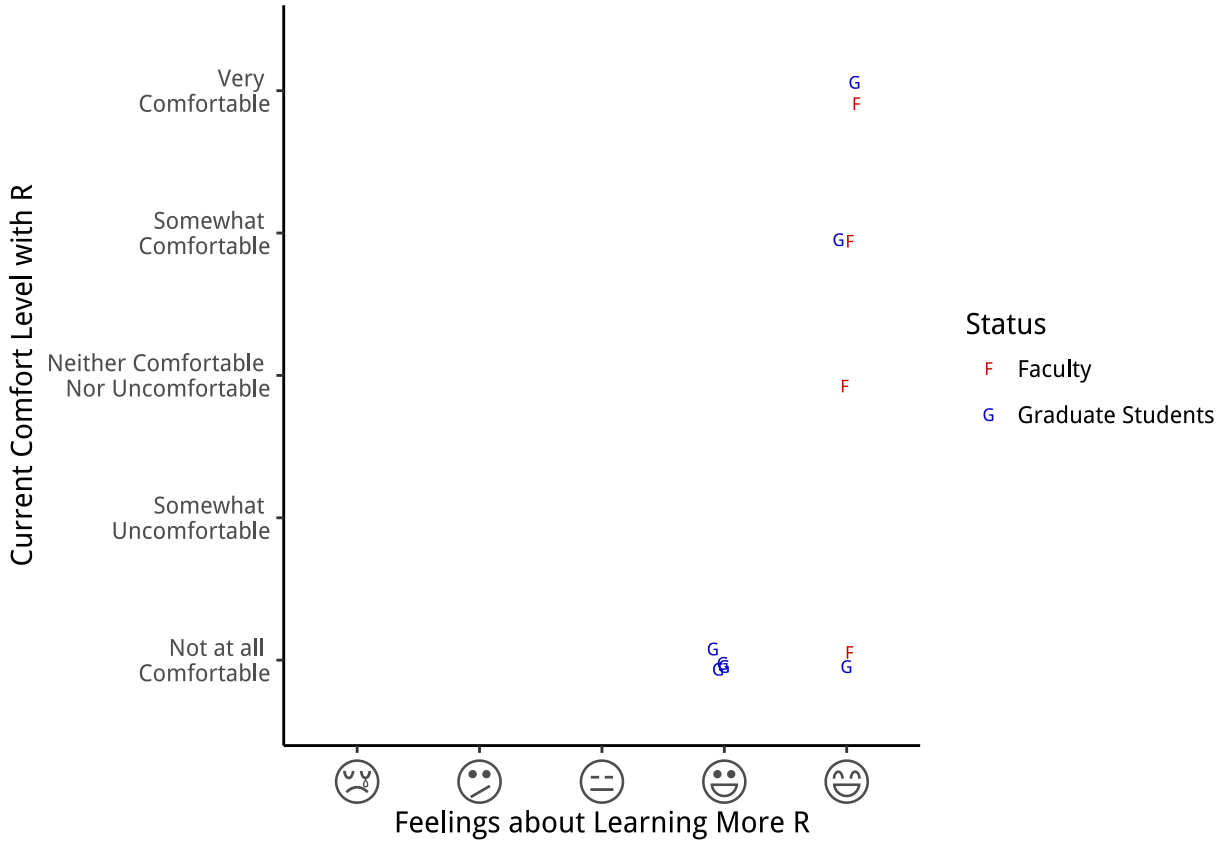
Of the total sample (15), 67% reported having R installed on their computer. Specifically, 5 faculty members and 5 graduate students have R installed. Only 5 respondents have not yet installed R.



Feelings about using R and Learning More about it

Participants were asked about how comfortable they were using R (Not at all Comfortable - Very Comfortable). Responses ranged from 1 to 5. The mean score was 2.9.

In addition, participants were asked how they felt about learning more about R. They inputed their responses using a smiley face slider. Coded responses ranged from 1 to 5. The mean score was 4.6.



Open Ended Items

Benefits/Downsides to R

Participants were presented with two open ended items. The first item asked participants to list the benefits and downsides of using R. The wordcloud below shows some of the most frequently occuring words from responses to this item.

Frequency Table

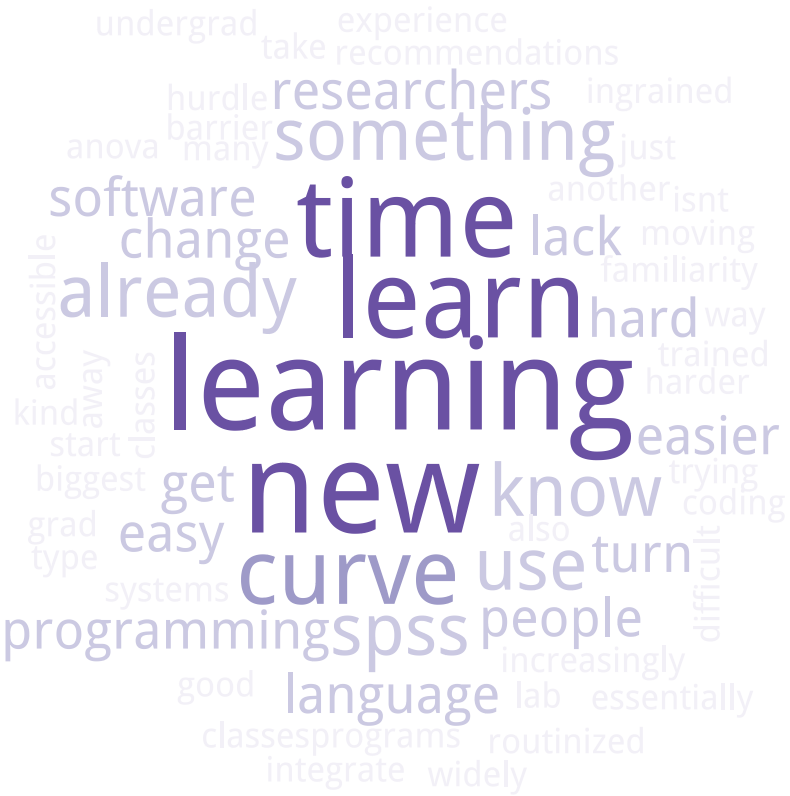
The frequency table below shows the most common words in order. The most commonly used word was “can” (6 occurences), followed by “free” (6 occurences), and “open” (4 occurences).

Table 1: Word Frequency: Benefits and Downsides to R

Word	Freq
can	6
free	6
open	4
lots	3
software	3
use	3
data	3
analyses	3
available	3
online	2
resources	2
imputation	2
multiple	2
learn	2
people	2
stats	2
research	2
flexible	2
source	2
spss	2

Barriers to Using R

The second open ended item asked participants to list barriers to using R. The wordcloud below shows some of the most frequently occuring words from responses to this item.

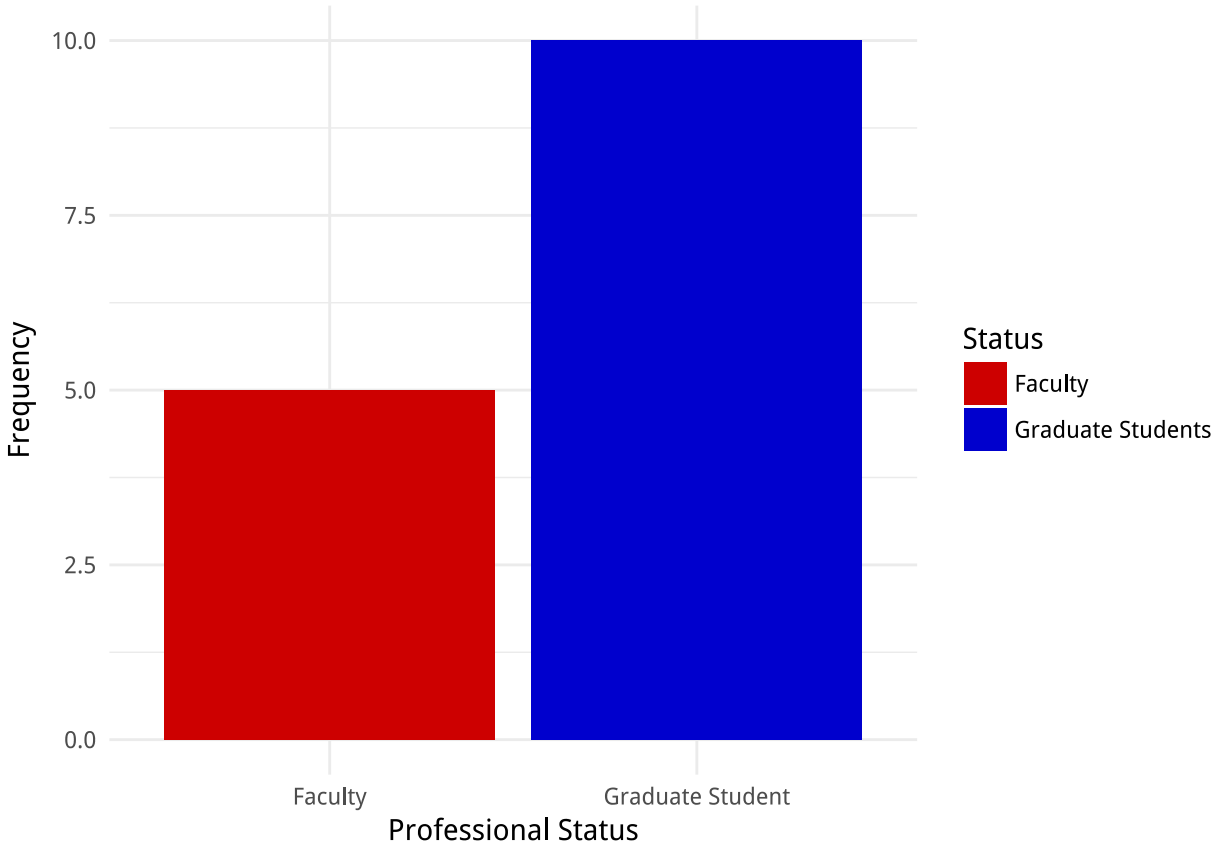


Frequency Table

The frequency table below shows the most common words in order. The most commonly used word was “learning” (6 occurences), followed by “new” (6 occurences), and “learn” (5 occurences).

Table 2: Word Frequency: Barriers to using R

Word	Freq
learning	6
new	6
learn	5
time	5
curve	4
already	3
know	3
something	3
use	3
spss	3
lack	2
get	2
researchers	2
programming	2
change	2
people	2
hard	2
easy	2
software	2
turn	2


10.0
7.5
5.0
2.5
0.0
Frequency
Faculty
Graduate Student
Professional Status
Status
Faculty
Graduate Students