Sorry i forgot to send it to you last week, but I finally got the data from [our mental health](https://docs.google.com/document/d/11L7yADyQO8aA-_zSL-2wsGq0Nm4R6ykO6FRtNmIaGNk/edit?usp=sharing) study, yay! (see file attached). The thing is I have to present the results this evening to the dean and vice-deans...

So I need you to send analyse the data ASAP please!

Could you please send me a document just with graphs, the name of statistical tests and corresponding p values. (maybe the size effect also if you think it's relevant, our sample is not that big so it might be helpful).

Send me your R file (or .rmd) file as well please.

In particular, i need answers to the following questions :

1. How does the mental health of students evolve in the first 2 months of the academic year? (and are gender or scholarship good predictors?)
2. Did our interventions work or not?
3. Are there any relations between students grade at the end of the semester and their mental health ? Did our intervention play a role ?
4. Are there good predictors of which students decided to participate or not on the mental health activities in the second semester?
5. If you have time, could you answer 1 & 2 again but with a focus on "low mental health" students (vs high mental health)?

**MENTAL HEALTH STUDY**

Participants: only first year students of the faculty who accepted to participate.

N = 112

Prodedure:

A mental health questionnaire (see ANNEX)  has been given to participants every two weeks between the 1st of September and the 15th of October (**4 times**)

Then, there was the experimental intervention from the 16th of October to the 14th of November.

The test was given again after the intervention on the 15th of November.

In the intervention, students were randomly assigned to one of the 2 following conditions :

* **Control** (no intervention)
* Writing every day about things you are **grateful** for
* Participating in 4 **caritative** events

While we clearly know that all students in the charity condition were present in all activities (including the week-end ones!), we wanted to make sure that students in the “grateful” condition were actually doing it. We asked them if they did write consistently or not (variable **didUdo,** 1 for yes, 0 for no).

We also collected students **Gender**, how high is their **Scholarship** if any, the **mean grade at the end of the semester** (the semester when this study took place).

At the beginning of the second semester we asked the participants if they wanted to register voluntarily to some of of the two mental health activities below (variable **acts2**):

* Group support
* Mailing list
* (or nothing if they didn’t select any of the two)