

Survey on Carnap – Logic 251 Spring 2021 Syracuse University – Thiago X. de Melo

Below you will find an informal, anonymous survey I conducted among students who took my Logic course fully online, synchronously, in the Spring of 2021.

In that semester, the default option was to do practice exercises, complete problem sets, tests, and exams, on *Carnap.io*. I gave them the option to turn in assignments as scanned copies of printed ones too. All students used *Carnap.io*.

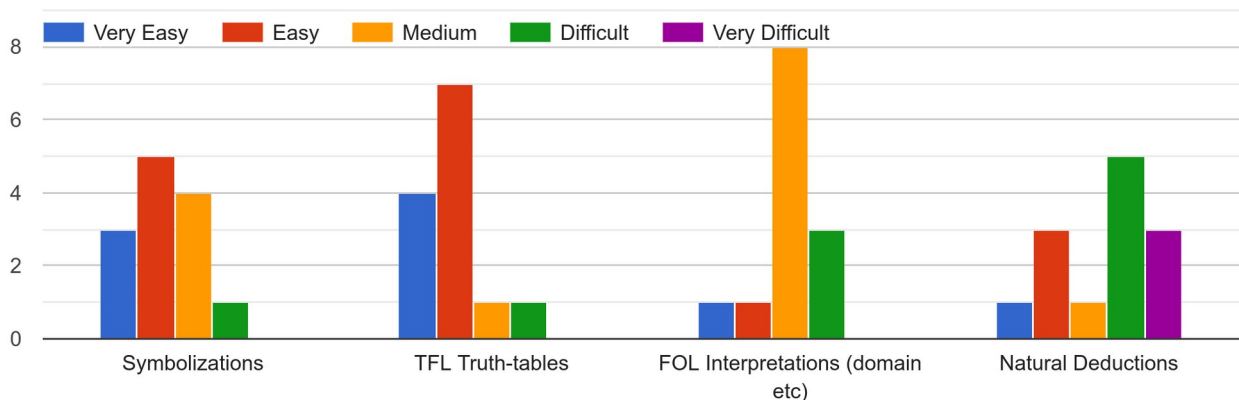
I was then interested in whether using the platform:

- i) added new difficulties to the course,
- ii) promoted their learning in new ways,
- iii) would be, from student's perspectives, advisable in an in-person course.

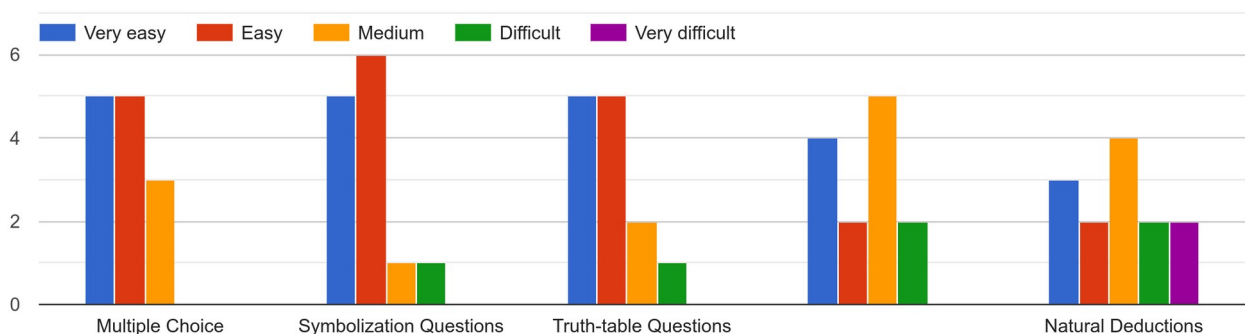
The survey focuses on this aspect of the course alone. 13 out of 26 students answered the survey.

To gauge (i), I asked students how difficult they found using various features of Carnap.io versus how difficult they found the content of the course itself.

How difficult were the following sort of *content* for you? (Regardless of Software)

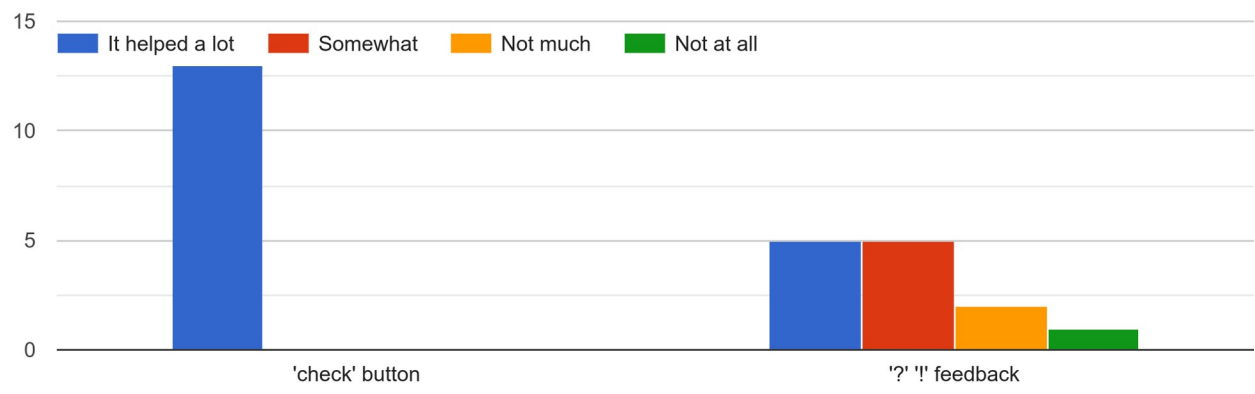


How difficult you found using **Carnap** in the following sorts of questions?



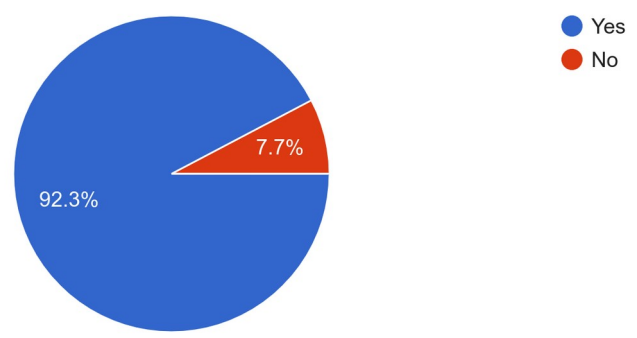
To gauge (ii), I asked them how much the *check-button*—i.e. the answer-checking capability, which includes but isn't limited proof-checking—helped students, and I asked the same about the *proof-assisting* capability.

How much have the following features helped in Natural Deductions?



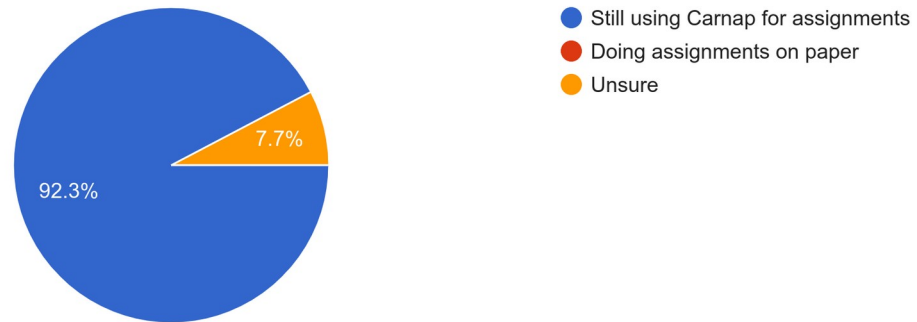
To gauge (iii) I asked the following two questions:

Overall, did you enjoy using Carnap?
13 responses



If the class was in-person, would you prefer ...

13 responses



Finally, I left the following for them to write as they wished.

Thank you very much! In case you have any other comments on the software, please leave it below.
Have a great Summer!

3 responses

I think Carnap is a better way to learn logic. It seems that learning on paper would be similar to trying to learn Java on paper. The feedback and practice, as well as the medium that logic is used on in the 21st century is sacrificed. I think that assignments as well as exams should be completed in Carnap.io or a similar software.

Thank you very much for the great semester!

Have a great summer professor!