

# Supervision 2 - HCI 2017/2018

## 1. Controlled experiment (cont.)

“Swype is better than normal text entry.”

From the first supervision, you have now an experimental plan to test the above hypothesis.

**For the second supervision** you should conduct the experiment and analyse the results. Running the experiment can be done in collaboration with your supervision partners, but I expect each student to do the analysis of the results separately to ensure that you understand the methods. You should individually submit a report that would be appropriate if you had been hired as a consultant to evaluate the above statement.

(You're welcome to replace 'Swype' with some other form of predictive text system.)

## 3. Cognitive Dimensions of Notations

Use Cognitive Dimensions to compare between two programming languages: Scratch (<https://scratch.mit.edu/>) and TypeScript (<https://www.typescriptlang.org/>).

This analysis should include a discussion of the environment, activities and dimensions, as well as any tradeoffs. You should also discuss why it is that you think the designers made these choices.

## 4. Exam question

2016 Paper 7 Question 9: <http://www.cl.cam.ac.uk/teaching/exams/pastpapers/y2016p7q9.pdf>