

- First half of today's tutorial, you will be working on the in class presentation exercise.
- Second half of the tutorial is for you to prepare for the final poster project.

Some reminder of the final project

- Everyone should receive your group number as well as the starting time of your presentation on Monday April 1st , let me know if you didn't.
- It's really important that each of you show up on time at Bahen Auditorium (Here) and stick to the schedule.

In class presentation exercise

- State the purpose of your presentation.
- Describe the problem.
- Briefly explain the methods used and key results.
- Include an appropriate conclusion.

Topic 1. Consider question 1a, specifically 1a iv).

- Interpret the p-value of this test to compare the mean improvement for Lumosity versus crossword puzzles.
- How does it compare to the p-value estimated using the randomization test earlier in this question?
- Is this surprising? Why or why not? Make sure to explain the methods you used.

Topic 2. Consider Question 1d and 2.

- What ethical considerations did Hardy et al. make in their study?
- Why were these steps necessary?
- Consider the Statistical Society of Canada (SSC) Code of Ethical Statistical Practice, what practices should you consider while completing your poster project?