

MPP-E1180 Lecture 12: Presentations and a Few Final Notes

Christopher Gandrud

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Course wrap-up

Hopefully you have learned **real-world tools** for **doing/presenting** collaborative quantitative research using **reproducible research best practices**.

Course wrap-up

More importantly: get you **over the early hurdles** to taking advantage of computational tools needed to conduct/present cutting edge research.

Hopefully set you up to be able to **learn more**.

Course wrap-up

Learn a way of **thinking about research problems** and **finding solutions**.

Course wrap-up

Sounds silly, but **Curiousness** and **Patience** are really some of the most important skills for doing research.

These are qualities that can be **improved with practice**.

Collaborative Research Project (1)

Purposes: Pose an interesting research question and try to answer it using data analysis and standard academic practices. Effectively communicate your results to a **variety of audiences** in a **variety of formats**.

Deadline:

- ▶ Presentation: In-class 2 December
- ▶ Website/Paper: 16 December 2016

Collaborative Research Project (2)

The project can be thought of as a 'dry run' for your thesis with multiple presentation outputs.

Presentation: 10 minutes **maximum**. **Engagingly** present your research question and key findings to a general academic audience (fellow students).

Paper: 5,000 words maximum. **Standard academic paper**, properly cited laying out your research question, literature review, data, methods, and findings.

Website: An engaging website designed to convey your research to a **general audience**.

Collaborative Research Project (3)

Project total: 50% of your final mark.

- ▶ 10% presentation
- ▶ 10% website
- ▶ 30% paper

Collaborative Research Project (4)

As always, you should **submit one GitHub repository** with all of the materials needed to **completely reproduce** your data gathering, analysis, and presentation documents.

Note: Because you've had two assignments already to work on parts of the project, I expect **high quality work**.