#### MPP-E1180 Lecture 11: Prepare Final Project

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#### Objectives for the week

- ► Collaborative Research Project
- ► Peer discussion/feedback
- Further work on Collaborative Research Project

### 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 Monday 2 May

Website/Paper: 13 May 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**.

#### Collaborative Research Project (5)

Find one other group to be a **discussant** for your presentation. The discussants will provide a quick (max 2 minute) critique of your presentation—ideas for things you can improve on your paper—pose questions.

#### Office hours

I will have normal office hours every week for the rest of the term. Please take advantages of this opportunity to **improve your final project**.

Be prepared.

#### Peer discussion/feedback

**First**: take  $\sim$ 12 minutes to come up with a **five minute pitch** for your project:

- What is your research question? Why is it interesting?
- What data did you gather/methods did you use?
- ▶ What are your results? How do you plan to present these?
- What issue do you still have/questions you want to ask?

**Second**: Pair with *one* other group and **give your pitch** + **ask** the other pair **at least two questions** about their project.

**Third**: Show the other group **your GitHub repo**. Explain how it is **organised**. Pick one file and **explain what this file does** in detail.

#### Final Stretch

Work on your project. Ask me/other groups questions.