



McCOMBS SCHOOL OF BUSINESS

**Salem Center for Policy**

## PRL Introduction

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# What is this class all about?



Evaluating policies (economic, governmental, otherwise) using the best available **evidence** + **techniques**.

# How are we doing this?



The **evidence** is data.

- data cleaning and organization
- data summarization

The **techniques** are statistical learning and coding.

- coding in R (a statistical computing language)
- statistical modeling
- causal inference

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$\underbrace{\text{evidence} + \text{techniques}}_{\text{thoughtful interpretation}} = \text{solid policy analysis!}$

# Class structure



## Before class

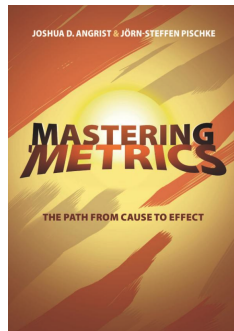
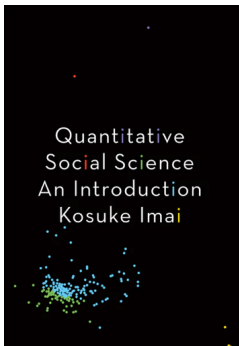
- reading and review questions

## During class

- lecture and discussion

## After class

- exercises



- we will use the left book (QSS) for readings, review questions, and exercises
- we will use the right book (MM) for supplementary reading
- additional readings will be provided as we work our way through the semester



- collaborate with your fellow students
- engage with the readings and in class discussions
- you are research assistants in addition to students, and the workload will be more than a traditional class
- I will be asking a lot of you because I know you're excellent students :)
- keep up with the fast pace and have fun!