

In-person session 12

April 7, 2022

PMAP 8521: Program evaluation
Andrew Young School of Policy Studies

Plan for today

FAQs

Synthetic data fun times!

FAQs

**Why are my estimates for OLS and 2SLS
in opposite direction in problem set 7?**

**What happened to the "huh?" factor
with these more logical instruments?**

The World Bank book mentions that "the promotion itself should not directly affect the outcomes of interest." How can we be sure that this has been adhered to when promotion campaign is run to increase enrollment rates which I assume is because of a change in the outcome interest of the new enrollees?

**How ethical is randomized promotion
for universal programs?**

Do programs ever consider always-takers, never-takers, compliers, etc. before starting the program, or just deal with them when analyzing the data?

How often do we have data on non-compliers?

Why can we assume an equal distribution of always takers, never takers, and compliers in treatment groups and control groups since that's all unobserved?

**How often do people "sneak into" treatment?
What does this say about the program?**

Can we really ignore defiers?

I definitely think there are people who would do things like tear down all existing bed nets out of spite.

Why do we care about ITT?

**When we say "local", as in LATE,
does local just mean that we're only talking
about the specific groups treated?
And that's why it's not very generalizable?**

Are LATE and CACE the same?

**What if you are looking for the global effect
(instead of local)? What then?**

**Synthetic data
fun times!**

Basic process

1: Draw a DAG

2: Create standalone exogenous columns

3: Connect endogenous columns

4: Polish columns

Iterate. Iterate so so much.