

In-person session 7

February 24, 2022

PMAP 8521: Program evaluation
Andrew Young School of Policy Studies

Plan for today

FAQs

RCTs

Matching and IPW

FAQs

Randomness

How do we use random.org for things in R?

**Do researchers actually check
all of the assumptions of OLS?
(or any statistical test?)**

Sometimes

RCTs

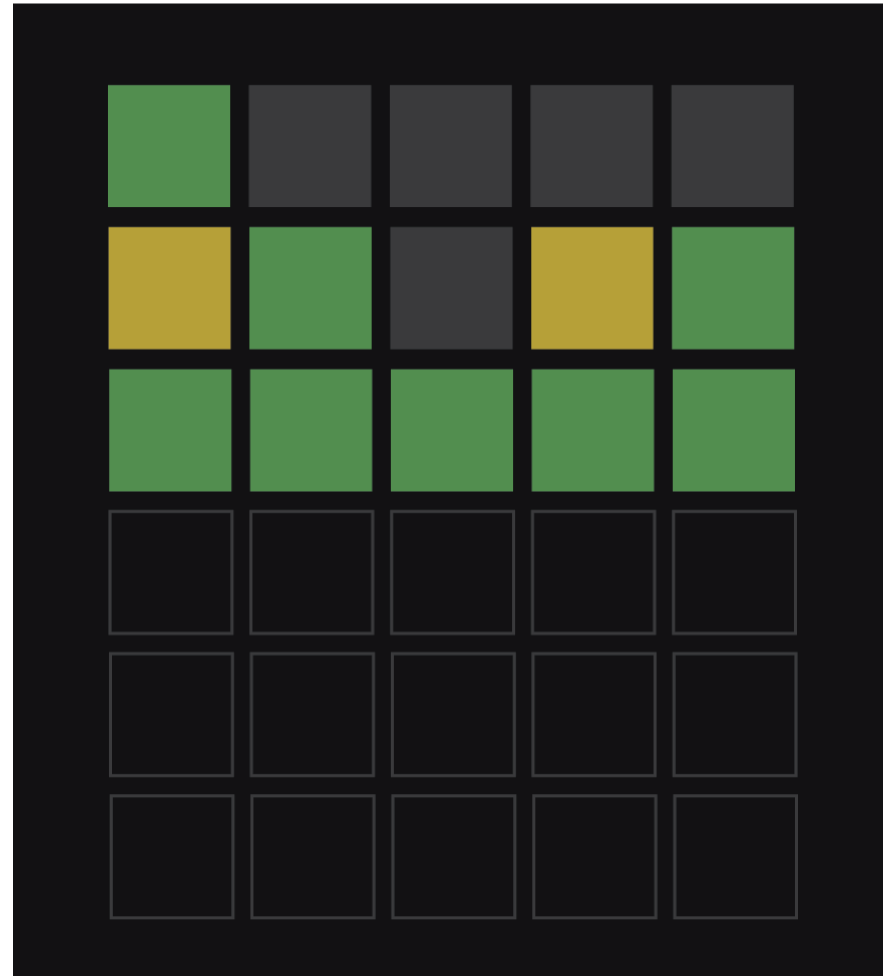
RCTs and ethics

**Do we really not control
for things in an RCT?**

Randomness and arrow deletion



Wordle!



Feb 10 2022 Day 236 PAUSE
Feb 11 2022 Day 237 ULCER
Feb 12 2022 Day 238 ULTRA
Feb 13 2022 Day 239 ROBIN
-----NYT TAKES OVER-----
Feb 14 2022 Day 240 CYNIC
Feb 15 2022 Day 241 AGORA
Feb 16 2022 Day 242 AROMA
Feb 17 2022 Day 243 CAULK
Feb 18 2022 Day 244 SHAKE

Balance tests



Chelsea Parlett-Pelleriti
@ChelseaParlett



Trying to convince someone NOT to do t-tests to compare randomly assigned groups at baseline



no context the good place @nocontexttgp · Mar 10



1:04 PM · Mar 13, 2021 · Twitter for iPhone



Chelsea Parlett-Pelleriti @ChelseaParlett · Mar 13



THE RANDOMIZATION WORKED. RANDOMIZATION DOESN'T MEAN
GROUPS WILL ALWAYS BE EQUAL



3



4



44



Chelsea Parlett-Pelleriti



@ChelseaParlett

YOU DONT NEED A HYPOTHESIS TEST IF YOU KNOW
THE DATA GENERATING PROCESS

1:18 PM · Mar 13, 2021 · Twitter for iPhone

**Can you walk through an example of
RCTs in class?**

Matching and IPW

**Can you walk through an example of
IPW and matching in class?**

**Why not just control for confounders
instead of doing the whole
matching/IPW dance?**

**Which should we use?
Matching or IPW?**

Are weights ever problematic?