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Pre-Analysis Plans - Quiz

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Question 1

1/1 point (graded)

_____ can be useful for solving the selective reporting problem by _____. (Select all that apply)

☒ a. Pre-analysis plans ; committing in advance which subgroups and outcomes will be looked at.

☒ b. Registries ; requiring that all research projects are declared or registered before starting, so that researchers will have both the incentive and an outlet to report results regardless of what those results may be (and even if they don't get published).

☐ c. Pre-analysis plans ; requiring that all research projects are declared or registered before starting, so that researchers are held accountable to report results regardless of what those results may be


☐ d. Registries ; committing in advance which subgroups and outcomes will be looked at




Explanation

- ▶ [Module 5: Moments of a Random Variable, Applications to Auctions, & Intro to Regression](#)
- ▶ [Module 6: Special Distributions, the Sample Mean, the Central Limit Theorem, and Estimation](#)
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Causality

Finger Exercises due Nov 21, 2016
at 05:00 IST 

Analyzing Randomized Experiments

Finger Exercises due Nov 21, 2016
at 05:00 IST 

Registries (such as clinicaltrials.gov and socialscienceregistry.org) are useful both for lab-based clinical trials as well as in social sciences research. Registries make it known that a specific research project is taking place, which provides both an outlet and incentives to report their results once the research concludes, whether or not the results are positive, and also makes it easier for someone researching a particular topic to look for past results.

Pre-analysis plans solve another type of selective reporting, which is selective reporting of subgroup results. Professor Duflo has not discussed those in depth yet, however intuitively it is clear that having researchers commit in advance to the outcomes that they are interested in, will help mitigate the tendency to “fish” for significant results (some times referred to as “p-hacking”).

Submit

You have used 1 of 2 attempts


✓ Correct (1/1 point)

Discussion


Topic: Module 8 / Pre-Analysis Plans - Quiz

Show Discussion

**Use of Randomization and
Nonparametric Regression**

Finger Exercises due Nov 21, 2016
at 05:00 IST 

Module 8: Homework

Homework due Nov 14, 2016 at
05:00 IST 

- ▶ Module 9: Single and
Multivariate Linear
Models
- ▶ Exit Survey

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