Bookmarks

- Module 1: The Basics of R and Introduction to the Course
- Entrance Survey
- Module 2: Fundamentals of Probability, Random Variables, Distributions, and Joint Distributions
- Module 3: Gathering and Collecting Data, Ethics, and Kernel Density Estimates
- Module 4: Joint, Marginal, and Conditional Distributions & Functions of Random Variable

Meta-Analysis - Quiz

Bookmark this page

Question 1

1/1 point (graded)

What two factors explain different estimated treatment effects across different studies? (Select all that apply)

- [ ] a. The variation in precision across sites.
- [x] b. Since the sample are finite, even if the underlying treatment effects are the same, the estimates may be different.
- [x] c. The real treatment effects may genuinely differ across sites.
- [ ] d. The variation in the means in the control group across sites.

✔

Explanation

Think about it for a moment. Why would our estimate of the impact of a given program be different in two contexts? One reason might be something underlying about the context, or something underlying about your sample (two different random samples in the same context will give you different estimated

treatment effect, simply because of sampling variation). The goal of meta-analysis techniques is to separate sampling variation in the estimates from genuine underlying heterogeneity.

Submit You have used 1 of 2 attempts

✔ Correct (1/1 point)

Discussion
Topic: Module 8 / Meta-Analysis - 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