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- ▶ [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](#)

Module 8: Causality, Analyzing Randomized Experiments, & Nonparametric Regression > Causality > Randomization and the Selection Problem - Quiz

Randomization and the Selection Problem - Quiz

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Question 1

1/1 point (graded)

True or False: In the case of a completely randomized experiment, where the selection bias goes to zero, the treatment effect on the treated ($E[Y_i^T | T] - E[Y_i^C | T]$) only tells us the treatment effect for the treatment group, but does not necessarily apply to the control group as well.

☐ a. True

☒ b. False ✓

Explanation

In a completely randomized experiment, since the treatment and control groups were randomly assigned and hence we assume there to be no underlying systematic differences between the groups, the measured treatment effect is the treatment effect on the treated, but since the treated is a random sample of the sample, it is also the average treatment effect.

- ▶ [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](#)
- ▶ [Module 7: Assessing and Deriving Estimators - Confidence Intervals, and Hypothesis Testing](#)
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Causality[due Nov 21, 2016 05:00 IST](#)**Analyzing Randomized Experiments**[due Nov 21, 2016 05:00 IST](#)[Submit](#)

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✓ Correct (1/1 point)

Discussion**Topic:** Module 8 / Randomization and the Selection Problem - Quiz[Show Discussion](#)

**Use of Randomization and
Nonparametric Regression**

due Nov 21, 2016 05:00 IST



Module 8: Homework

due Nov 14, 2016 05:00 IST



- ▶ Module 9: Single and
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- ▶ Exit Survey

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