

MITx: 14.310x Data Analysis for Social Scientists

Help



#### **Bookmarks**

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- Module 2:

   Fundamentals of
   Probability, Random

   Variables, Distributions, and Joint Distributions
- Module 3: Gathering and Collecting Data,
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Module 12: Endogeneity, Instrumental Variables, and Experimental Design > Experimental Design > Indonesia Rice Results - Quiz

## Indonesia Rice Results - Quiz

☐ Bookmark this page

#### **Question 1**

1/1 point (graded)

The main result is that:

- ullet a. The card increased the rice subsidies received by eligible households ullet
- b. The card improved nutritional outcomes
- c. The coupons made it more likely for eligible households to get rice
- d. The card has no effect

#### **Explanation**

The treatment group received 25% more rice subsidies than the control group which suggests that the card increased the rice subsidies received by eligible households. Nutritional outcomes were not tested. Coupons did not have an effect.

### <u>Functions of Random</u> Variable

- 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
- Module 8: Causality,
   Analyzing Randomized
   Experiments, &
   Nonparametric
   Regression
- Module 9: Single and Multivariate Linear

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

#### Question 2

1/1 point (graded)

What does the non-effect of coupons suggest about the mechanism through which the card increased rice subsidies?

- a. It does not tell us anything
- b. Accountability effects drive the increased rice subsidies
- o. The information on the card does not drive the increased rice subsidies
- d. Accountability effects do not drive the increase in rice subsidies

#### **Explanation**

The coupons tested accountability effects, so the fact that they had no effect suggests that accountability effects did not drive the increase in rice subsidies.

#### Models

- Module 10: Practical Issues in Running Regressions, and Omitted Variable Bias
- Module 11: Intro to
   Machine Learning and
   Data Visualization
- ▼ Module 12:
   Endogeneity,
   Instrumental
   Variables, and
   Experimental Design

# **Endogeneity and Instrumental Variables**

Finger Exercises due Dec 14, 2016
05:00 IST

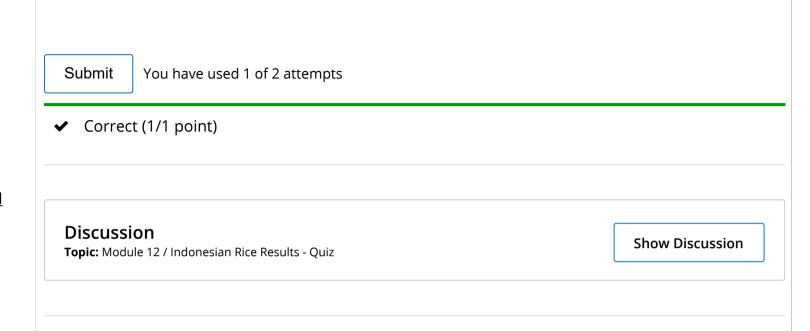
#### **Experimental Design**

Finger Exercises due Dec 14, 2016 05:00 IST

#### Module 12: Homework

Homework due Dec 12, 2016 05:00 IST

Exit Survey



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