

MITx: 14.310x Data Analysis for Social Scientists

Heli



- 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

Gathering and Collecting Data

Finger Exercises due Oct 17, 2016 at 05:00 IST

Summarizing and Describing Data

Module 3: Gathering and Collecting Data, Ethics, and Kernel Density Estimates > Gathering and Collecting Data > Data Collection in Practice - Quiz

Data Collection in Practice - Quiz

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Question 1

0 points possible (ungraded)

Does the DHS program operate in your country? Go to dhsprogram.com and click on "Where We Work" to check! (Note: This problem is not graded.)



Explanation

The purpose of this exercise was to familiarize yourself with the DHS website. The response to this question depends on where you are from and if that county is listed under the "Where We Work" tab. As Professor Duflo mentions, there are very few developing countries that do not have a DHS survey. If you are from United States, you will note that there is not a DHS program. Instead, for household survey data, you should consult the IPUMS website.

Submit

You have used 1 of 1 attempts

Finger Exercises due Oct 17, 2016 at 05:00 IST

Module 3: Homework Homework due Oct 10, 2016 at 05:00 IST

- Module 4: Joint,
 Marginal, and
 Conditional
 Distributions &
 Functions of Random
 Variable
- Exit Survey

Question 2

1/1 point (graded)

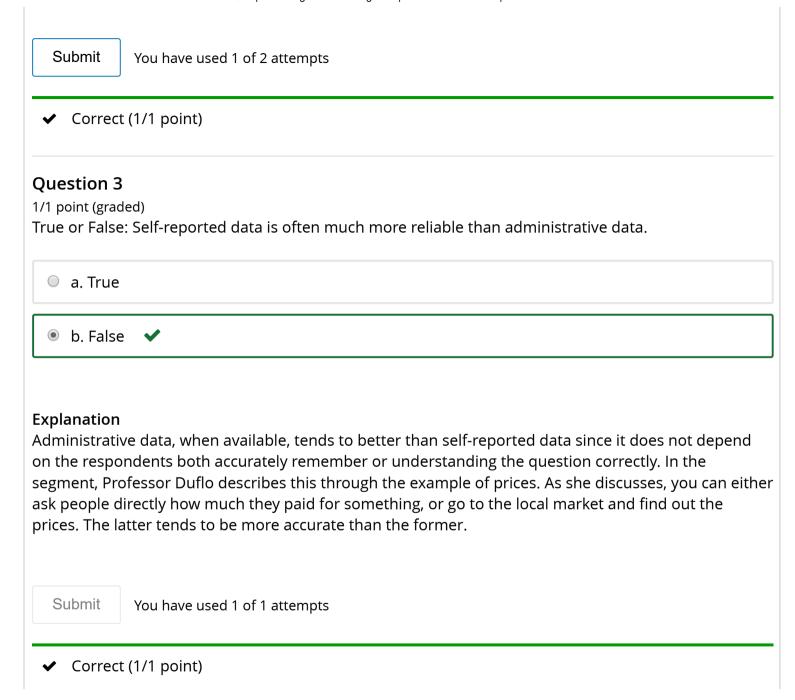
What is a "back check" (as defined in the lecture)?

- a. A follow-up survey of the entire original sample that is conducted after a certain period of time has elapsed since the original survey
- b. A test of a subset of the questions within the survey to make sure that the respondents understand the questions
- c. A revisit to a subset of the sample that aims to check the quality of the original data collected
- d. A survey that is repeated after a certain period of time on a sample that is comparable to the original sample surveyed

Explanation

The purpose of a "back check" is to ensure the quality of the data collected. In a back check, a separate team visits the same household a few weeks after the original team already visited the household. The "back check" team asks the household a subset of the questions originally asked in order make sure that the original team was properly conducting the survey.

Answer choice a refers to a panel or longitudinal survey, which is a follow-up survey of the entire original sample, with the exception of those who cannot be tracked down. Answer choice b refers to piloting a questionnaire, while answer choice d is the definition of a repeated cross-section.



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