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Gathering and Collecting Data

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

Summarizing and Describing Data

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Collecting Your Own Data - Quiz


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Question 1

1/1 point (graded)

You decide to perform an experiment in which you ask people to download an app on their phone that tracks the amount of time they spend listening to music. The app also sends them daily surveys asking questions about their mood. Your goal is to see the correlation between listening to music and happiness ratings. Do you need to gain a Human Subjects Approval for this experiment? Why or why not?

- ☒ a. Yes, for any experiment that involves human subjects, you need to gain Human Subjects Approval 
- ☐ b. No, since you are not collecting any personally identifiable information, you do not need Human Subjects Approval.
- ☐ c. No, since the experiment is clearly ethical, you do not need to worry about Human Subjects Approval.
- ☐ d. Yes, since you are collecting personally identifiable information, you need to obtain Human Subjects Approval

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

Explanation

Professor Duflo provides an example of a similar experiment in this lecture segment and discusses how you would need to seek Human Subjects Approval in order to perform such an experiment. Even if you are not collecting any personally identifiable information (PII) (i.e. the information is collected anonymously), if the study involves Human Subjects, you still need to gain Human Subjects Approval. The IRB committee reviews the proposal to both make sure that the study is ethical and that if PII is collected, it is properly stored and protected.

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

True or False: It is often cheaper and more efficient to use paper surveys than digital data collection.

☐ a. True

☒ b. False ✓

Explanation

This segment discusses some of the hassles with using paper surveys. Typically, after the survey is finished, the data from the paper survey is manually typed into a software that mimics the layout of the paper survey. Due to data entry error, the data needs to be entered twice and then any errors between the two entries need to be reconciled. While there are companies that offer to scan surveys, the quality of results varies. As a result, Professor Duflo mentions how J-PAL now primarily uses digital data collection methods, which even in resource poor settings tends to be cheaper and more efficient.

You have used 1 of 1 attempts

✓ Correct (1/1 point)

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