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An Example: The Income Distribution - Quiz

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Question 1

1 point possible (graded)

What would the distribution of earnings in California look like if there were no top-coding?

- ☐ a. identical, except for the bump which would simply be removed from the figure
- ☐ b. the bump would be equally distributed across all other bins
- ☐ c. the height of the bump would be added to the mode of the distribution
- ☒ d. identical for all points strictly below the bump, but with a very long right tail

Explanation

Top-coding implies that income levels greater than a certain amount are recoded such that, earnings greater than a specified amount are replaced by some maximum. As Professor Duflo explained in class, this is why there is small peak “bump” at the right tail of the distribution.

Summarizing and Describing Data

Finger Exercises due Oct 17, 2016 05:00 IST

**Module 3: Homework**

Homework due Oct 10, 2016 05:00 IST



- ▶ Module 4: Joint, Marginal, and Conditional Distributions & Functions of Random Variable
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- ▶ Module 8: Causality, Analyzing Randomized Experiments, & Nonparametric Regression
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- ▶ Module 10: Practical Issues in Running Regressions, and Omitted Variable Bias
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Instrumental Variables,
and Experimental
Design

- ▶ Exit Survey
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