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An Example: Height in Bihar - Quiz

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Question 1

1 point possible (graded)

True or False: The histograms of adult female height in the US and Bihar presented in class shows that there are more women in India than in the U.S.

☐ True

☒ False

Explanation

The plot presented in class compares the distribution of height for adult females in the US and Bihar. It does not provide information regarding the number of women in either Bihar or the United States.

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
- ▶ 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

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You have used 0 of 1 attempt

Question 2

1 point possible (graded)

True or False: The binomial distribution is approximately normal with mean np and variance $np(1 - p)$ for large n and for p and $(1 - p)$ that are not too small.

☒ True

☐ False

Explanation

True. As Professor Duflo explained in class, the normal distribution is limit of the binomial distribution as n goes to infinity.

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You have used 0 of 1 attempt

- ▶ [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 Models](#)
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Discussion

Topic: Module 3 / An Example: Height in Bihar - Quiz

Show Discussion

Instrumental Variables, and Experimental Design

- ▶ Exit Survey
- ▶ Final Exam

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