Iliass Tiendrebeogo

Math 567: Homework 2
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1. **The degree to which a statistical model represents the data collected is known as the:**

   A. Fit

2. **Children can learn a second language faster before the age of 7. Is this statement:**

   D. A one-tailed hypothesis.

3. **If a psychological test is valid, what does this mean?**

   B. The test measures what it claims to measure

4. **If my null hypothesis is Dutch people do not dier from English people in height, what is my alternative hypothesis?**

   C. Dutch people differ in height from English people

5. **When questionnaire scores predict, or correspond with, external measures of the same construct that the questionnaire measures it is said to have:**

   C. Content validity

6. **A variable manipulated by a researcher is known as:**

   C. A discrete variable.

7. **What kind of variable is IQ, measured by a standard IQ test?**

   A. Categorical.

8. **A frequency distribution in which high scores are most frequent (i.e. bars on the graph are highest on the right-hand side) is said to be:**

   D. Negatively skewed.

9. **A frequency distribution in which there are too few scores at the extremes of the distribution is said to be:**

B. Leptokurtic

10. **Which of the following is designed to compensate for practice effects?**

    B. Randomization of participants