

Introduction to Psychological Research and Ethics

EXAM #3

1. A study finds a correlation coefficient of $r=.32$. According to Cohen's benchmarks, the magnitude of this effect is:

- a. Moderate
- b. Large
- c. Multiply determined
- d. Categorical

2. When examining an association claim using a bar graph, an association is indicated by which of the following?

- a. A difference in the height between the bars
- b. The number of bars in the graph
- c. The number of observations that make each bar
- d. The direction of the bars

3. Which of the following tells you that an association claim is being made?

- a. The graph used to interpret the results
- b. The fact that the two variables are measured
- c. The statistic used to interpret the results
- d. The validities that can be established

4. In which of the following cases might a small effect still be important?

- a. When the sample is very large
- b. When the study has life-or-death implications
- c. When the finding is also statistically significant
- d. When external validity is high

5. Statistical significance depends on which of the following?

- a. Sample size and number of variables analyzed
- b. Direction of the association and strength of the association
- c. Sample size and effect size
- d. Number of outliers and direction of the association