Problem Set 11

Jonathan A. Pedroza, PhD

4/19/2022

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1. What are the three types of relationships?
2. If one variable deviates away from its mean and another variable deviates away from its mean in the same direction, what type of relationship is it?
3. Is covariance a standardized measure?
4. What can a correlation coefficient value range from?
5. What are the effect sizes of r for small, medium, and large?
6. What would an effect size of r = .15 be?
7. What is the difference between a bivariate and partial correlation?
8. What are the two issues of correlational designs that cannot show cause and effect?
9. Explain what a partial correlation looks like. If drawing it out helps, that can also be used to answer this question.