

QUIZ 5 Review: Chapter 16 & 17 Psychology 311

Quiz contains: True/False, Multiple Choice, Short Answer, and Computations

To perform well, you need to understand the concepts we have discussed in class, as well as be able to apply the concepts to computations.

Here are some sample computations you should be able to perform:

1. For the data below:

<u>X</u>	<u>Y</u>	
6	7	a) draw the scatterplot
2	5	b) compute the Pearson correlation
1	2	c) test the hypothesis that there is a significant relationship between X and Y
6	5	d) find the regression equation & determine significance

You should also be able to...

- C Order correlations according to degree of relationship.
- C Understand regression equations and think of real life applications

Finally, you should be very familiar with:

- C What a correlation does and does not tell you
- C Computing degrees of freedom

Remember: This study guide gives you an idea of what to expect on the quiz. It is not an exact replica, and all material covered in the chapters and in class is fair game.