

Choosing the Right Test: Extra Credit
Psych 105
Up to 10 points possible

Name: _____
Due: _____

Instructions: Your ability to choose the right test is a core concept in this course and is heavy on the final exam. Therefore, this extra credit assignment is an opportunity for you to practice this skill. Do not copy from other people or online. If you do so, you are only hurting yourself.

Write 3 experimental design scenarios. Be sure your question indicates: IV's (levels), DV's; independent or matched groups; nominal, ordinal, or interval data; hypothesis of difference or association.

1. _____

Correct Statistical Test: _____

2. _____

Correct Statistical Test: _____

3. _____

Correct Statistical Test: _____

Draw a decision tree for choosing the right statistical test below. Be creative (ie. use color, pictures, etc.). Include all of the statistical tests that we have covered.