Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity 12-2**

1. IV 1: Driving Condition: Level 1 = \_\_\_\_\_\_\_\_\_\_\_, Level 2 = \_\_\_\_\_\_\_\_\_\_\_\_.

IV 2: Driving Experience: Level 1 = \_\_\_\_\_\_\_\_\_\_\_, Level 2 = \_\_\_\_\_\_\_\_\_\_\_\_.

1. \_\_\_\_ Null hypothesis for the interaction between the IVs

\_\_\_\_ Research hypothesis for the interaction between the IVs

\_\_\_\_ Null hypothesis for the main effect of driving condition

\_\_\_\_ Research hypothesis for the main effect of driving condition

\_\_\_\_ Null hypothesis for the main effect of driving experience

\_\_\_\_ Research hypothesis for the main effect of driving experience

1. Draw the graph below
2. a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_
3. d = \_\_\_\_\_\_\_\_\_\_\_\_\_Show your work below
4. d = \_\_\_\_\_\_\_\_\_\_\_\_\_Show your work below
5. Draw the graph below
6. \_\_\_\_\_\_\_
7. d = \_\_\_\_\_\_\_\_\_\_\_\_\_Show your work below
8. Draw the graph below
9. \_\_\_\_\_\_\_
10. d = \_\_\_\_\_\_\_\_\_\_\_\_\_Show your work below
11. APA style summary