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

**Activity 9-1**

1. \_\_\_\_\_ Independence

\_\_\_\_\_ Appropriate measurement of IV

and DV

\_\_\_\_\_ Normality

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. Null (H0) = \_\_\_\_\_\_ ; Research (H1) = \_\_\_\_\_
10. Null (H0) = \_\_\_\_\_\_ ; Research (H1) = \_\_\_\_\_
12. \_\_\_\_\_

15. \_\_\_\_\_
17. \_\_\_\_\_
19. \_\_\_\_\_
20. People indicated that they were significantly less likely to use a cell phone while driving after watching the video (*M* = \_\_\_\_\_\_\_\_, *SD* = \_\_\_\_\_\_\_) than before watching the video (*M* = \_\_\_\_\_\_\_, *SD* =\_\_\_\_\_\_\_), *t*(\_\_\_\_\_\_) = \_\_\_\_\_\_\_\_, *p* < .05 (one-tailed), *d* = \_\_\_\_\_\_\_.
21. \_\_\_\_\_
22. \_\_\_\_\_
24. \_\_\_\_\_
26. \_\_\_\_\_

29. \_\_\_\_\_
31. \_\_\_\_\_
32. \_\_\_\_\_
33. \_\_\_\_\_
34. \_\_\_\_\_

*M*before = \_\_\_\_\_\_\_\_\_\_, *SD*before = \_\_\_\_\_\_\_\_\_\_\_\_\_.

*M*after = \_\_\_\_\_\_\_\_\_\_\_, *SD*after = \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. \_\_\_\_\_\_\_\_\_\_; Yes, it is the same

No, it is different

1. \_\_\_\_\_\_\_\_\_\_; Yes, it is the same

No, it is different

1. \_\_\_\_\_\_\_\_\_\_; Yes, it is the same

No, it is different

1. ­­­\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. Yes No
5. Yes, the t-value was the same

No, the t-value was different

1. \_\_\_\_\_; \_\_\_\_\_\_\_\_\_; \_\_\_\_\_\_\_\_
2. \_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_