

Notes

Name _____ ANOVA Introduction Notes:

What is he going over during the first couple of minutes? What kind of test?

ANOVA is an acronym for _____

What two hypotheses are we going to use? (Wait for it)

Ho:

Ha:

At about 11 minutes in: How many pairs of comparisons would you need to calculate? _____

From about 13 minutes - 17 minutes he is trying to emphasize that by performing all of these multiple pairwise comparisons or doing many two-sample t-test, you're likely to make a type one error just by chance. ***This next part is very crucial. Pay attention!***

Instead of comparing means, we are going to compare _____

Why are the people taking the exact same drug not the same?

What is the **variance within** each group caused by _____

How many factors cause **variance among** the groups: _____

What are they? (See next page)

1. _____

2. _____

If the treatment effect = 0, what does that mean about the effect of the drug?

