

Stats Amore Peer Review

Instructions: You can print out and take notes or type directly into the review. Please send it to the instructor (and cc: Jeremiah Cotman) when finished. Please answer every question. Remember the point here is to help each other improve and make sure all criticisms are constructive.

Content

	Notes and Helpful Suggestions
Clarity of Learning Objectives Was it clear exactly what the audience will learn?	Yes
Clarity of reason for learning Was the case made for why anyone would need the topic?	Yes, advantages were listed in the first slide, and then there was context afterward to show why ANOVAs (and control charts) are confusing/difficult to interpret
Plain language Did the presenter avoid jargon?	I think on the first slide describing ANOVA (and later ANOM) there was a lot of formula there, and the audience probably isn't that familiar with the formula off the top of their heads. Likewise terms like sub-additive, different post-hoc adjustments, etc. is probably pretty advanced for this audience. Control charts are probably not review for most of them.
Definition of terms Did the presenter define all the terms that may be confusing?	
Software agnostic Did the presentation apply equally to users of all statistical software?	Although it is software agnostic, I think people who know R will have a much easier time reading tables. I don't know how you feel about putting more of the tables into a spreadsheet format (like exporting to a CSV), but it might help the audience
Content structure: order Was the order in which the material was presented conducive to learning?	Yes, I thought the order was great. You started with what they are/might be familiar with, and then moved through different examples with building complication.
Content structure: level of detail Was the level of detail appropriate for meeting the learning objectives?	Again, with regard to formulas, it might have been <i>*too*</i> detailed, but with regard to the general discussion and explanations, yes!
Examples Were examples clear and used appropriately to explain the concept?	Yes

Delivery:

	Notes and Helpful Suggestions
Engagement Did the presenter involve the audience?	Yes! The places you put your stops for questions were well-timed
Conversational Was the tone appropriately conversational, not too formal?	Yes
Enthusiastic Did the speaker sound enthusiastic, rather than bored?	Yes
Clear speaking Was the presenter easy to understand? Did they avoid speaking too fast/slow?	Great pace
Technical audio Was the presentation free of background noises, microphone feedback, and other non-speaking audio issues?	Yes
Time management Does the presentation fit into the allotted time—neither too long or short?	It was a bit short—some time will be taken up with questions

Visuals:

	Notes and Helpful Suggestions
Amount of text on each slide Is there just enough text to support what you're saying? Are full sentences rare?	Yes—the how to handle results slide was a great example of this
Variety from slide to slide Is there a nice balance of visuals, as opposed to every slide being the same format?	Yes
Font size Is the text (including tables) large enough to read clearly, even on a small monitor?	Yes
Resolution of graphs and images Are the graphs and images crisp and legible?	Yes
Clarity of graphs and images Do images/graphs fit the context of the slides? Do they explain the point?	Yes! I don't know how you feel about adding some less technical graphics, e.g., a picture of labels being placed on an item before the labels example?

Specific Slide Suggestions

Use this space to write down specific suggestions for each slide, including typos to fix, wording, visuals. Please be constructive. Use slide numbers. Add another page if needed.