

EPsy 8252: Oral Presentation

The oral presentation will be modeled on the *Three-Minute Thesis* (3MT) framework (<https://threeminutethesis.uq.edu.au/>), with some differences. You will be given 3 minutes to make your presentation. As with the 3MT, the goal is not to trivialize or 'dumb down' your work to fit in the three-minute time slot, but to challenge you to consolidate your ideas and description of your methodological process to concisely present it to a non-specialist audience.

Here are the rules for your presentations.

- Since the project you are presenting on is for a Statistical Methods course, the primary content (and by primary I mean the only content) that should be addressed is (1) methods and (2) analysis/results.
- Each group will have a maximum of 3 minutes to make their presentation. (You will be cut off after 3 minutes!) After the presentation, we will allow up to 2 minutes of audience questions.
- Two static PowerPoint slides (converted to PDF) are permitted (no slide transitions, animations or 'movement' of any description, the slide is to be presented from the beginning of the oration). *These slides should be sent to Andy and Jonathan at least 48 hours prior to your presentation.*
- No additional electronic media (e.g. sound and video files) are permitted.

Content

To help you think about the content you might want to consider, below are some aspects of the methodological process that you may include:

- What is the research question driving the work?
- What was the sampling process you used to collect your data? What are the implications this has for any inferences and conclusions you draw from the data?
- What was the analytic process you used to analyze the data? Why was this analytic method chosen rather than another method (i.e., how does this method help you better answer the research question than another method you could have used)?
- What were the choices you made during the analytic process? Were they made using substantive literature to guide them? Or were they empirically decided?
- What were the primary results of the analysis? Which results stem from hypotheses or decisions you made before you saw the data and which stem from decisions you made during the analytic process?
- What are one or two things you would explore further in the future (or would tell another researcher to explore further)

Note that while some of the evidence you provide along the way might be substantive in nature, the focus of all of this is on the methodology side of things (the substantive portion is important in guiding these choices, but minimally presented as it isn't the focus here).

Audience

The audience you will be presenting for we described as “non-specialists.” What this means is that you need to consider them as non-specialists in the content area you are exploring in your project. You can, however, consider them as having two methods courses in statistics. This implies that when you are making your presentation you can assume some things about the audience’s statistical understanding, but perhaps not as much about their content knowledge. As a result, consider the language you use in your presentation. Stay away from, or adequately explain, content jargon, but feel free to use the statistical terminology that is consistent with students having taken two Ph.D.-level methods courses.

Scoring Criteria

There are three criteria we will use to evaluate you. These criteria are listed below. Please note that each criterion is equally weighted and has an emphasis on audience.

1. Comprehension:

- Did the presentation help the audience understand the methodological process?
- Did the presenter clearly outline the nature and aims of the methodological process?
- Do you know what the primary findings of the analysis are?
- Did the presentation follow a logical sequence?

2. Oral Communication and Engagement:

- Was the topic and methodological process communicated in language appropriate to the audience?
- Did the oration make the audience want to know more?
- Did the presenter capture and maintain their audience's attention (e.g., sufficient eye contact and vocal range, maintain a steady pace, and a confident stance)?
- Did the presenter spend the right amount of time on each element of their presentation – or did they elaborate for too long or were rushed?
- Were the presenters able to answer questions accurately and concisely?

3. Written Communication:

- Was the topic and methodological process communicated in language appropriate to the audience?
- Did the PowerPoint slides enhance, rather than detract from, their presentation?
- Were the slides clear, legible, and concise?
- Were the slides aesthetically pleasing/visually interesting? (e.g., appropriate use of images, font choices, etc.)