

Criteria for Oral Presentations

When designing your oral presentation you should consider each criterion and include all the appropriate criteria for your experimental or research project.

1. Make the presentation relevant to the audience. Estimate their current knowledge of the topic and prepare your material so they can understand your findings.
2. Articulate your research question(s) with appropriate background information.
3. Explain your hypothesis and why this is your current thinking.
4. Describe the design of the experiment including a list of all variables, detailed procedures, and how you collected the data.
5. Represent the data using appropriate graphs, tables, visuals, etc.
6. Explain how you analyzed the data and your findings.
7. Present your arguments using evidence from your investigation or research and any relevant content knowledge.
8. Evaluate any counterclaims or alternative interpretations using evidence from your investigation or research.
9. Explain your conclusions including recommendations, possible errors, limitations, and future investigations.
10. Present visuals (drawings, diagrams, photographs, short video clips, etc.) to provide multiple ways for the audience to gather information from your presentation and to enhance the audience's understanding.
11. Check any written materials and visuals to ensure that you have used proper scientific convention and do not have any spelling or grammatical errors.
12. Provide a bibliography and cite all of your references within the text using the format selected by your teacher (e.g., APA, MLA).