

STAT 371 – ORAL PRESENTATION

Oral Presentation of the Project

- Prepare the oral presentation in PowerPoint.
- Presentations should be 10 - 12 minutes + about 3 minutes for questions after each presentation.
- The structure of the oral presentation can be as shown below
 - **Title Page**
 - Show the title of your project, your name, STAT 371 and the year.
 - **Introduction**
 - Should be brief, going from general (broad) to specific.
 - May have subheadings if you wish, but these can be quite flexible.
 - Include just a very few points from your literature review.
 - May define some variables, especially if their meanings are not obvious.
 - Indicate the aim and/or objectives of your study.
 - Show your research hypothesis or hypotheses at the end of the Introduction.
 - **Methods (or Materials and Methods)**
 - Describe the data set (source and variables)
 - State the type of data analysis you used.
 - Cite references where necessary
 - May have subheadings, but these can be quite flexible.
 - **Results**
 - Present your main findings using text, tables and/or figures.
 - Include the results of your statistical analysis, which may be shown as statements in words and/or indicated in tables or graphs.
 - May have subheadings, if you wish.
 - **Discussion**
 - Relate your results to your research hypotheses and discuss the factors that led to you either verifying your predictions or not verifying them.
 - Discuss your results in relation to the findings of others (maybe).
 - If you noticed weaknesses or limitations in your methodology, you can discuss those.
 - **Future Work**
 - Just one slide with a few points is sufficient.
 - In point form, just give a few recommendations on the following (though it is not necessary to give recommendations on all of these):
 - Possible improvements in your methodology.
 - Application of your findings.
 - Suggestions for further research.
 - **References**
 - Just a few references are sufficient.
- To improve your presentation, you may refer to “10 Tips For Delivering Oral Presentations”.

Questions Following Presentations

- During each presentation, students should think of questions to ask the presenter following the presentation.
- Questions should be within the scope of the presenter to answer, e.g., questions regarding clarification of the methods or results.
- There will only be time for one or two questions per presentation due to time constraints, such that the question and answer period does not exceed about 3 minutes per presenter.
- These questions should be simple questions and not suggestions for improvement.

Marking Scheme for Final Oral Presentations of Mini-Research Projects

Component	Marks	Comments
Title page	/1	
Introduction [Statement of the research problem (concise), background information/very brief literature review, aim of study, research hypotheses]	/5	
Methods (or Materials and Methods) [Research Design/Sampling Strategy, Procedures/Techniques, data analysis]	/5	
Results [Including any graphs, tables or statistical analysis]	/8	
Discussion	/5	
Conclusions	/2	
Future Work	/1	
References (Literature Cited)	/1	
General format and consistency	/2	
Overall systematic flow and coherence	/2	
Text in the slides informative & well written	/2	
Material clearly explained verbally (What is said)	/2	
Audibility, volume, emphasis, pace, etc. (How it is said)	/4	
Eye contact, interaction with audience	/1	
TOTAL	/40	