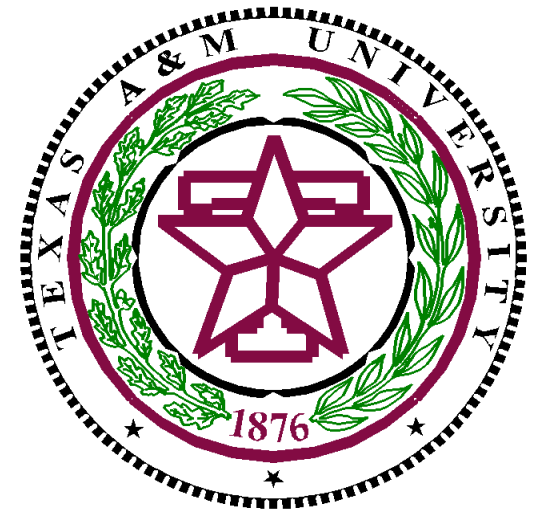


Making Effective Research Slide & Poster Presentations



by:



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Helpful Hints for Powerpoint Presentations

- **Make sure background is in stark contrast to foreground**
 - Light background - dark foreground works well for 35mm slide projection, especially in a room where the lights cannot be well dimmed
 - Dark background - light foreground works well only when room is totally dark
 - Making background and foreground the same color intensity ruins visibility and hampers "readability"

Helpful Hints for Powerpoint Presentations

- **Bullets, Fonts, and "Readability"**
 - Use bulleted "one liners" whenever possible, to set off points
 - Avoid using paragraphs for audience to read (poster exception)
 - When bulleted lists are used and there is so much information in one point or statement that it cannot be contained in one line, indent the next lines at least 2 to 5 spaces.
 - Make sure font is not smaller than 18 point
 - this is 18 point Arial font
 - Make sure not to use "exotic" fonts
 - *this font cannot be read easily*
 - **Times Roman** or **Arial** fonts are preferred and easily read
 - this is 20 point Times Roman - This is 20 point Arial

Helpful Hints for Powerpoint Presentations

- **Number of Slides / Plates in a Presentation**
 - 10 - 15 slides per poster or presentation, no more than 15
 - Time limit on research presentations is usually 15 minutes
 - Poster boards at conferences can usually not hold more than 15 plates (assuming plates are 11" X 14")
 - Do not try to put too much on one slide
 - More slides with less information per slide is better than using small fonts and cramming things onto one slide or plate
 - Consider using large “roll up” posters if appropriate
 - travel considerations

Things to Include in a Research Poster / Slide Presentation

- **Abstract plate (poster presentations only)**
 - Make sure that it is the same as the original submission
- **Background and / or Rationale for the study**
 - What information exists that leads you to believe that there is there a need for this study - support your idea with citations
- **Purpose - a clearly stated final objective of the study**
- **Methods**
 - **Subjects** - clear & detailed description of the study subjects
 - Include all extraneous information that might impact study outcomes
 - If subject selection bias exists, address it in the study
 - **Procedures** - what was done to whom and when - include dependent measures
 - **Instrumentation** - description of questionnaires, biochemical assays, etc. used in data collection
 - **Statistical analysis methods** - consider presenting a power analysis
- **Results - slides depicting numerical / factual discoveries**
 - Include graphical and/or tabular representation of means and variability
- **Conclusions**
 - Don't overstep your bounds
 - Must answer the questions or problems proposed in the "purpose" slide