

# **BEST PRACTICES FOR CREATING & PRESENTING A RESEARCH POSTER**

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# POSTER PRESENTATION-SCORING RUBRIC

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- **Abstract** - Strongly represents the student's research. Clearly supported topic presented and contained important points
- **Poster Content** - Strong material. Well summarized. **Clearly shows development of study or research.** Material appears to accurately support **purpose of study, hypothesis, or research question.** Strong **conclusion and implications presented** (even if no significance)
  - Include statistics (if applicable), operational definitions, and subheadings for better organization
  - State clear hypotheses, as declarative statements.

# BEST PRACTICES

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- Review literature, in-depth
- Brainstorm with peers/lab members to decide which information is most important
- Start early (the editing process can take a while)
  - Allow your mentors at least 1-2 weeks to review the poster draft
- Submit poster to be printed at least 4-5 days prior to event date
- Practice a short presentation reviewing the background information, method, results (if applicable), and discussion (limitations/recommendations for future research)
  - “*Elevator Talk*”

# POSTER PRESENTATION-SCORING RUBRIC

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- **Research Complexity** - Complex research project, given the field. Purpose of the study was completely defined, and results displayed in a manner interpretable by the general audience.
  - Include visual representation including charts, tables, and appropriate pictures



# POSTER PRESENTATION-SCORING RUBRIC

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- **Poster Appearance/Clarity** - Visually appealing and strongly effective presentation. **Easy to read**. Utilized creativity in use of fonts, headings, colors, and **white space**.
- **Poster Organization** - Topic of research is clear. **Layout of poster is logical and provides sequential information from intro to conclusion and references.**

# POSTER PRESENTATION-SCORING RUBRIC

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- **Ability to Respond to Questions** - Presenter was confident and professional. Established eye contact. Clearly conveyed research problem, methods, conclusions, and implications. Answered questions well. Discussed research in layman's terms or appropriate to judge

# SUPPLEMENTAL HANDOUT

# SAMPLE EXPERIMENTAL POSTER



# SAMPLE META- SYNTHESIS POSTER

# GENERAL GUIDELINES

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- **Text sizes should be no smaller than “¼” or 24 point at the final magnification.** That is, if you are using a template which will be enlarged at 100%, use a minimum of 24-point type. If it will be enlarged at 200%, use a minimum of 12-point type.

# GENERAL GUIDELINES

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- Text sizes and fonts may be freely changed, as can sizes, colors and shapes of text and figure boxes.
  - Click to select the box and then drag to reposition. Once the boxes are selected, they can be resized and reshaped by clicking and dragging the selection handles. Any text within will automatically reformat to fit the box. The text size will not change.
  - Pictures within boxes however will be distorted when resizing unless they are resized from the corner selection points while holding the shift key down.

# GENERAL GUIDELINES

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- Viewing the poster on the screen at 100% magnification (“view” menu...then “zoom”) will give you a feeling for the final appearance even though you will only be able to see a fraction of the entire poster.

# IMPORTING DATA FROM OTHER PROGRAMS

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- Excel- select the chart, then “edit...copy”, and then “edit...paste” into your poster. The chart can be resized as needed. The chart can be “ungrouped” for editing once it is in PowerPoint.
- Word or existing PowerPoint slide file- select the text to be brought into poster, choose “edit...copy”, then “edit...paste” the text into a new or existing text box on your poster. Then you may edit your text at will.



# IMPORTING DATA FROM OTHER PROGRAMS

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## Pictures

- Scans-Images need to be greater than 85 dpi in their final printed size, in order to avoid visible pixilation.
- Picture files-Select “Insert...picture...from file” from your PowerPoint menu. This will paste the picture file into your poster. Resize as needed. Use only “JPEG” or “Tiff” files for your poster inserts.