



## **Student Scholar Showcase**

### **RESEARCH POSTER PRESENTATION GUIDELINES**

An effective poster presentation for a college research project should be clear, concise, and visually appealing. The following is a suggested outline that prioritizes readability and impact.

#### **Title**

- **Main Title:** Title should be a clear, concise statement summarizing the research. Use a large, bold font.
- **Authors & Affiliations:** The name of the presenter and school.

#### **Introduction**

- **Hook:** Start with a bold, attention-grabbing statement or question.
- **Background:** Provide the necessary context. What's the problem or the current state of knowledge?
- **Research Question or Hypothesis:** State the specific question your research aims to answer, or the hypothesis you're testing.

#### **Methods & Materials**

- **Experiment Design:** Briefly describe your approach. Use bullet points or a numbered list for clarity.
- **Data Collection:** Explain how you collected your data.
- **Key Materials & Equipment:** List any critical materials, organisms, or specialized equipment used.

#### **Results**

- **Main Findings:** Use bullet points to highlight the key takeaways from your data. Use simple, direct language.
- **Data Analysis:** Explain how you evaluated and analyzed your data.

## Conclusion

- **Interpretation:** Explain what your results mean in the context of your research question.
- **Significance:** Why do your findings matter? How do they advance the field of study?
- **Future Directions:** Suggest what the next steps for this research could be.

## References & Acknowledgements

- **References:** List key papers that are essential to understanding your research. Use a standard citation format. (Consult your faculty mentor for guidance on which format to use.)
- **Acknowledgements:** Thank anyone who helped with the project, including your faculty mentor, teachers, advisors, lab members, funding agencies, etc.

## **Please Note**

*Research involving human beings or identifiable information associated with human beings from any source must be reviewed by MCC's [Institutional Review Board - MCC Kansas City](#). Please check with your faculty mentor for additional guidance.*

*Literature reviews can be utilized instead of (or in addition to) original research. Consult with your faculty mentor for further guidance.*