IRIC Display Board Guideline

Guidelines

1. General Requirements

1.1. Use of the provided template

1.1.1. All participants must use the template IRIC provides for creating their display boards.

1.1.2. It is strictly prohibited to directly edit the original template; instead, participants are required to make a copy of the template and edit the duplicate version.

1.2. Content segmentation

1.2.1. Ensure that the content of the display board is logically segmented into distinct sections, such as Introduction, Objectives, Related Literature, Methodology, Results/Findings, Analysis, and Conclusion, to facilitate easy comprehension of viewers.

1.3. Visual enhancement

1.3.1. Utilize tables, graphics, and images effectively to enhance visual appeal while maintaining professionalism and readability.

1.3.2. Visual elements should complement and reinforce the textual content.

1.4. Accuracy and relevance

1.4.1. All information presented on the display board must be accurate, relevant, and directly related to the research project.

1.4.2. Avoid including extraneous or irrelevant details that may distract from the main focus of the presentation.

1.5. Legibility and clarity

1.5.1. The text should be clear, legible, and easy to read from a reasonable distance.

1.5.2. Use appropriate font sizes, and avoid overcrowding the display board with excessive text.

1.5.3. Bullet points and concise statements can aid in clarity.

1.6. Proofreading and editing

1.6.1. Before finalization, thoroughly proofread and edit all content to ensure grammatical accuracy, clarity, and coherence.

1.6.2. Check for spelling errors, grammatical mistakes, and formatting inconsistencies.

1.7. Consistency in design

1.7.1. Maintain consistency in the design, layout, and formatting of the display board throughout.

1.7.2. Fonts, colors, and visual elements should be consistent across all sections to create a cohesive and professional presentation.

1.8. Adherence to guidelines

1.8.1. Ensure compliance with all guidelines and regulations specified by the IRIC committee regarding the design and content of the display board.

1.8.2. Changing the format is going to result in disqualification.

1.9. Accessibility considerations

1.9.1. Make the display board accessible to individuals with disabilities by presenting all content clearly and comprehensively.

2. Header Section

2.1. Author names (Left upper corner)

2.1.1. List the names of the team members alphabetically.

2.1.2. This section serves to identify the individuals responsible for the research and their respective roles within the team.

2.2. Affiliations (Right upper corner)

2.2.1. Display the affiliations, i.e., the names of the team members' respective schools or institutions.

2.2.2. Affiliation information provides context regarding the academic or institutional background of the team members. It helps establish credibility and indicates the institutional support behind the research.

3. Research topic and summary

3.1. Research topic (center)

3.1.1. Clearly state the research topic in bold and large font, occupying a prominent location at the top center of the display board.

3.1.2. Use a font size that ensures readability from a distance.

3.1.3. The research topic serves as the focal point of the display board, capturing viewers' attention and setting the stage for the subsequent sections.

3.2. Research summary (below research topic)

3.2.1. Provide a concise summary of the research objectives and key findings beneath the research topic.

3.2.2. Use bullet points or a brief paragraph to communicate the main points.

3.2.3. The research summary offers a brief overview of the study's purpose, methodology, and outcomes. It provides context for viewers and highlights the significance of the research.

4. Introduction

4.1. Introduction to the research topic (section heading)

4.1.1. Begin with an introduction to the research topic and hypothesis.

4.1.2. Use a clear and engaging narrative to capture the viewers' attention.

4.1.3. Provide background information to contextualize the study.

4.1.4. The introduction sets the stage for the research by outlining the problem or question being addressed and its significance in the broader context of the field.

4.2. Research questions (subsection)

　4.2.1.　Address the specific questions that the research aims to answer.

　4.2.2.　Enumerate the research questions using numerical or alphabetical notation.

　4.2.3.　Include any hypothesis formulated.

　4.2.4.　Articulated research questions guide the study and help focus the viewer's attention on the key areas of inquiry.

4.3. Contribution to literature (subsection)

　4.3.1.　Highlight the novelty or contribution of your research to existing literature.

　4.3.2.　Provide references to relevant studies or theories.

　4.3.3.　Discuss how your study fills gaps or advances knowledge in the field.

　4.3.4.　The contribution to the literature section establishes the study's significance by demonstrating its relevance and potential impact on the academic community.

5. Objectives

5.1.　Clearly state the objectives of the research in a numbered list format.

5.2.　Each objective should be succinctly described to inform viewers of the study's goals.

5.3.　Use action verbs to articulate the objectives.

5.4.　The research objectives section outlines the specific aims and goals of the study, providing a roadmap for the research process and guiding the viewers' understanding of the study's purpose.

6. Related literature

6.1. Literature overview

6.1.1. Provide a brief review of relevant literature that informed the study.

6.1.2. Summarize key concepts or findings from previous research.

6.1.3. Include recent studies to demonstrate currency and relevance.

6.1.4. The literature review section contextualizes the study within existing knowledge and identifies gaps or areas for further exploration.

6.2. Key references

6.2.1. Cite key references and studies that influenced the research.

6.2.2. Provide a brief annotation for each reference outlining its relevance to the study.

6.2.3. Key references provided a foundation for the research and demonstrated the scholarly background of the study.

7. Methodology

7.1. Research methods

7.1.1. Detail the methods used in the study, including interviews, surveys, comparison studies, experiments, etc.

7.1.2. Provide a step-by-step description of each method.

7.1.3. Include information on sample size, data collection procedures, and ethical considerations.

7.1.4. The methodology section outlines the procedures used to conduct the research, ensuring transparency and reproducibility.

7.2. Data collection

7.2.1. Describe how data was collected and analyzed.

7.2.2. Specify the tools, instruments, or software used for data collection and analysis.

7.2.3. Discuss any challenges encountered during data collection and how they were addressed.

7.2.4. The data collection subsection provides insights into the research process and highlights the rigor and validity of the study's findings.

8. Results/Findings

8.1. Presentation of results

8.1.1. Present the outcomes of the research, answering the research question or hypothesis.

8.1.2. Use clear headings and subheadings to organize the findings.

8.1.3. Include visual aids such as charts, graphs, and diagrams to enhance understanding.

8.1.4. The presentation section communicates the key findings of the study in a visually appealing and accessible format, facilitating comprehension and interpretation.

8.2. Key findings

8.2.1. List key findings in bullet points or numerical format.

8.2.2. Use concise language and provide context for each finding.

8.2.3. Highlight any expected or significant result and their implications.

8.2.4. Key findings summarize the main outcomes of the study, providing insights into the research's significance and potential implications.

9. Analysis

9.1. Data analysis methods

9.1.1. Discuss the methods used to analyze data in detail.

9.1.2. Explain the rationale behind the chosen analytical techniques.

9.1.3. Justify any statistical tests or models used.

9.1.4. The data analysis methods section elucidates the analytical procedures employed in the study, ensuring transparency and reproducibility of the findings.

9.2. Visual representation

9.2.1. Use graphs, tables, and illustrations to visually represent the data.

9.2.2. Ensure that all visuals are labeled clearly and are easy to interpret.

9.2.3. Include a variety of visual formats to cater to different learning preferences.

9.2.4. Visual representation enhances the presentation of the data, making complex information more accessible and engaging for viewers.

9.3. Interpretation of results

9.3.1. Interpret the findings presented in the previous section, discussing their implications and significance in regulation to the research objectives.

9.3.2. Address any patterns, trends, or relationships observed in the data.

9.3.3. Compare the results to existing literature and theoretical frameworks.

9.3.4. The interpretation of results section offers insights into the meaning and significance of the research findings, guiding viewers' understanding and facilitating critical analysis.

10. Conclusion

10.1. Summary of findings

10.1.1. Provide a concise summary of the key findings presented in the result section.

10.1.2. Highlight the most significant outcomes of the research and their implications.

10.1.3. Reiterate how the findings contribute to addressing the research questions or hypothesis.

10.1.4. The summary of findings section reinforces the main takeaways of the study, emphasizing its contributions to the field.
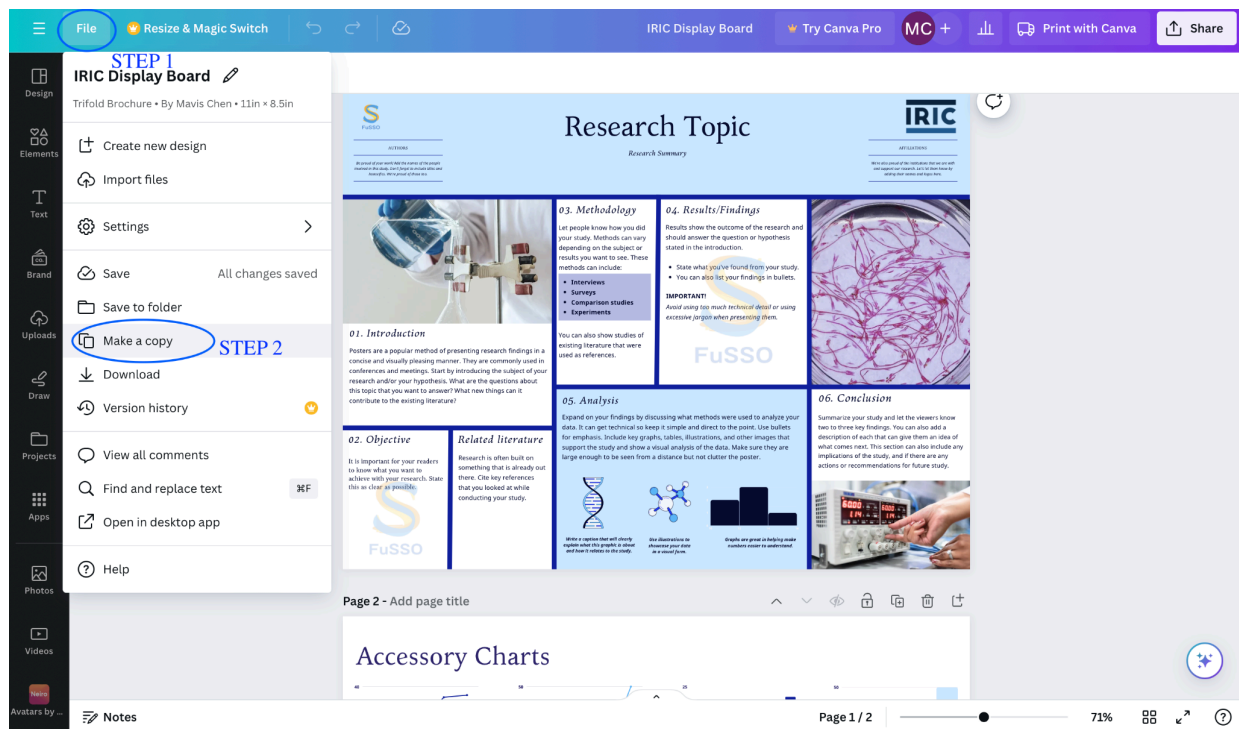
10.2. Implications and Future Directions

10.2.1. Discuss the broader implications of the research findings and potential avenues for future research.

10.2.2. Address any limitations or constraints encountered during the study and propose recommendations for overcoming them.

10.2.3. Consider how the research contributes to advancing knowledge or addressing practical challenges in the field.

10.2.4. The implications and future directions section contextualizes the study within a broader scholarly discourse, highlighting its relevance and potential impact.

Template

[IRIC Display Board Template](#)

How to make a copy?

Rubric

1. **General Requirements (10 points)**

   1.1. Utilizes the provided template as instructed by the IRIC committee.

   1.2. Does not directly edit the original template but makes a duplicate version for editing.

2. **Formatting Guidelines (10 points)**

   2.1. Adheres to specific formatting guidelines outlined in the provided template.

   2.2. Ensures consistency in font size, style, and color throughout the display board.

3. **Content Segmentation (5 points)**

   3.1. Organizes content logically into distinct sections, such as Introduction, Objectives, Methodology, Results, Analysis, and Conclusion.

4. **Visual Enhancement (5 points)**

   4.1. Effectively utilizes tables, graphics, and images to enhance visual appeal while maintaining professionalism and readability.

   4.2. Ensures visual elements complement and reinforce textual content.

5. **Accuracy and Relevance (5 points)**

   5.1. Presents accurate, relevant information directly related to the research project.

   5.2. Avoids including extraneous or irrelevant details that may distract from the main focus of the presentation.

6. **Legibility and Clarity (5 points)**

   6.1. Ensures text is clear, legible, and easy to read from a reasonable distance.

   6.2. Uses appropriate font sizes and avoids overcrowding the display board with excessive text.

7. **Proofreading and Editing (5 points)**

   7.1. Thoroughly proofreads and edits all content to ensure grammatical accuracy, clarity, and coherence.

7.2.   Checks for spelling errors, grammatical mistakes, and formatting inconsistencies.

8.   **Consistency in Design (5 points)**

8.1.   Maintains consistency in the design, layout, and formatting throughout the display board.

8.2.   Ensures fonts, colors, and visual elements are consistent across all sections.

9.   **Adherence to Guidelines (5 points)**

9.1.   Ensures compliance with all guidelines and regulations specified by the IRIC committee regarding the design and content of the display board.

10.   **Accessibility Considerations (5 points)**

10.1.   Ensures the display board is accessible to individuals with disabilities by presenting all content clearly and comprehensively.

11.   **Header Section (5 points)**

11.1.   Author names and affiliations are displayed in the designated upper corners of the display board.

11.2.   The research topic and summary are prominently positioned and presented in the center of the display board.

12.   **Introduction (5 points)**

12.1.   Provides a clear and engaging introduction to the research topic, including background information and research questions.

12.2.   Articulates research questions and objectives clearly to guide viewers' understanding of the study.

13.   **Methodology (5 points)**

13.1.   Details the methods used in the study, including data collection procedures and ethical considerations.

13.2.   Provides a step-by-step description of each method, ensuring transparency and reproducibility.

14.   **Results/Findings (10 points)**

14.1.   Presents the outcomes of the research clearly and concisely, utilizing headings and subheadings to organize the findings.

14.2.   Uses visual aids such as charts, graphs, and diagrams effectively to enhance understanding.

15. Analysis (5 points)

   15.1. Discusses the methods used to analyze data and interpret the findings about the research objectives.

   15.2. Presents data analysis visually and provides insights into the meaning and significance of the results.

16. Conclusion (5 points)

   16.1. Summarizes the key findings of the study and discusses their implications and future directions.

   16.2. Reinforces the significance of the research and its contributions to the field.