

AReMS Student Poster Rubric Draft

Student Poster Evaluation Scoring Sheet

Judge Name: _____

Poster Title: _____

Student Name(s): _____

Category	Criteria	Score (1–5)	Weight (%)	Weighted Score
1. Scientific Content and Rigor	Research relevance, clarity, methods, originality, data analysis.		30%	
2. Poster Design & Presentation	Layout, visuals, text quality, accessibility, visual appeal.		25%	
3. Communication Skills	Oral explanation, engagement, Q&A, time management .		25%	
4. Impact & Broader Implications	Significance, implications, and future directions.		15%	
5. Adherence to Guidelines	Compliance with format, acknowledgments.		5%	

Total Score

Overall Weighted Score: _____ / 100

Comments

(Strengths and areas for improvement.)

Scoring Scale

- **1:** Poor
- **2:** Fair
- **3:** Good
- **4:** Very Good
- **5:** Excellent

Instructions for Poster Submission and Presentation

1. Poster Printing and Presentation

- Your poster must be printed in **standard size 36" by 48" in portrait orientation**.
- Ensure your poster is printed **before the conference** and ready to hang for the **poster session on Thursday, October 9, 2025**.

2. Abstract Submission

- To be eligible for poster prizes, you must submit your abstract in **.docx format** by **October 8, 2025**.
- Submit your abstract via the official website: <https://arems.org/student-poster-submission>.
- Include the following details in your submission:
 - ♦ **Name**
 - ♦ **Affiliation**
 - ♦ **Email Address**
 - ♦ Abstract attachment in **.docx format**

3. Poster Session Details

- Please be prepared to hang your printed poster during the designated setup time on Thursday.
- Ensure your poster is displayed throughout the session for judging.

For additional questions or clarifications, visit the **Student Poster Submission** page or contact the organizing committee via the provided website.

Instructions for Creating an Impactful Scientific Poster

1. Start with a Strong Structure

- **Size & Dimensions:** Your poster must not exceed **36" wide by 48" tall**. Use software like PowerPoint, Adobe Illustrator, or Canva to create your

layout.

- **Divide into Sections:** Organize your poster into logical sections:
 - Title
 - Introduction/Background
 - Methods
 - Results
 - Discussion/Conclusions
 - References
 - Acknowledgments
- **Column Layout:** Use a **three-column layout** for easy readability, with consistent margins between sections.

2. Craft a Clear and Concise Title

- Make the title **short, descriptive, and engaging**—it should immediately convey the essence of your study.
- Use a **large font size** (80–120 pt) so it's readable from a distance.
- Include your name, your advisor's name, and your institution below the title.

3. Maximize Visual Impact

- **Use Visuals Over Text:** Posters are visual tools, so rely heavily on:
 - High-resolution images (e.g., microscopy images, diagrams, or graphs).
 - Clear, labeled charts or graphs to present data.
 - Minimal text—stick to bullet points or short paragraphs.
- **Image Resolution:** Ensure images are at least **300 dpi** for clarity at full size.
- **Contrast & Color:** Use contrasting colors for background and text, ensuring readability (e.g., dark text on a light background).

4. Use Effective Typography

- **Font Choices:** Use legible, professional fonts like Arial, Calibri, or Helvetica.
- **Font Sizes:**
 - Section headings: 40–60 pt
 - Body text: 24–36 pt
 - Captions: 18–24 pt
- Avoid using all caps or overly decorative fonts.

5. Simplify Your Content

- **Introduction:** Provide a brief overview of the problem and objectives of

your study. Keep it concise.

- **Methods:** Include only the key points or a schematic diagram of your experimental workflow.
- **Results:** Highlight the most important findings with visuals (e.g., labeled microscopy images, graphs).
- **Discussion/Conclusion:** Summarize your conclusions and explain their significance in a few sentences.
- **References:** Cite only essential references in a small font at the bottom of the poster.
- **Acknowledgments:** Thank contributors, funding sources, and collaborators in a small space.

6. Layout and Design Tips

- **Hierarchy:** Use bold headings and consistent formatting to guide the reader's eyes through the sections.
- **White Space:** Avoid overcrowding—leave white space around text and visuals for a clean look.
- **Alignment:** Align all text, images, and sections neatly for a polished appearance.

7. Test Readability

- **Distance:** Ensure your poster is readable from **5–6 feet away**.
- **Proofread:** Check for spelling, grammar, and formatting errors.
- **Feedback:** Share your poster draft with peers or advisors for constructive feedback.

8. Tips for Presenting Your Poster

- **Be Prepared:** Practice a **2–3 minute explanation** of your poster.
- **Engage Viewers:** Start with the big picture and adapt your explanation to your audience's expertise.
- **Answer Questions:** Be ready to discuss your methods, results, and implications in detail.