

Quad Chart Instructions – Optional for PPRSEF

Based on ISEF 2021 Project Materials Guidelines: <https://www.societyforscience.org/isef/>

A “quad chart” is a single page divided into four quadrants providing a high-level summary of the project. It is intended to be more visual than detailed in order to quickly introduce the judges to what is important about your project. Use the model template below (page 2 **or** 3) that corresponds to the Project Presentation Template you selected.

1. Do not change the page settings on this document – they are set up so that the template you fill out will print to pdf correctly.
2. Do not change the page background color – it should be white.
3. Text color must be predominantly black, but a *limited* amount of text color for emphasis is acceptable.
4. Do not change the font type, the template is already set to an acceptable type.
5. Do not change the font size (unless you are adding a figure caption or photo credit – these can be 10 pt.), the template is already set at the minimum allowable size of 14 pt.
6. Do not change the size of the quadrants – they are already set to give you the most space and still be the same size.
7. Do not change the borders around the quadrants – they are set to the required size.
8. The Quad Chart should not include a bibliography, references, or acknowledgements.
9. To use the templates below, choose the correct one (science or engineering project), highlight the title line and type in your project title and then highlight the student name line and type in your name (include team member’s names if this is a team project).
10. In each of the 4 quadrants, highlight the description text – leave the quad’s titles in place – and type in your project’s information for that area.
11. If you add an image to the box, make sure the size does not change the quadrant size (they are 3.3” tall by 5” wide) and set the Wrap Text to “Tight” under the Picture Tools.
12. Once completed, print to pdf **ONLY** page 2 or 3 of this document, depending on which type of project you have. Your resulting Quad Chart should just be 1 page.

Engineering Project Title

Student(s) Name(s)

Engineering Problem & Project Objectives

This should reflect material on slide #2 of the Project Presentation Template. State the engineering problem being addressed. A leading core graphic or visual is encouraged, but not required.

Data Analysis & Results

This should reflect material on slides #4 & #5 of the Project Presentation Template. It is advised that this quadrant should primarily be a graphic representation of relevant data and results. Text should be kept to a minimum.

Project Design

This should reflect material on slide #3 of the Project Presentation Template. Provide a succinct, bulleted summary of the project design.

Interpretation & Conclusions

This should reflect material on slides #5 & #6 of the Project Presentation Template.

Science Project Title
Student(s) Name(s)

Research Question

This should reflect material on slide #2 of the Project Presentation Template. State the research question being addressed. A leading core graphic or visual is encouraged, but not required.

Data Analysis & Results

This should reflect material on slides #4 & #5 of the Project Presentation Template. It is advised that this quadrant should primarily be a graphic representation of relevant data and results. Text should be kept to a minimum.

Methodology

This should reflect material on slide #3 of the Project Presentation Template. Provide a succinct, bulleted summary of the methodology used.

Interpretation & Conclusions

This should reflect material on slides #5 & #6 of the Project Presentation Template.