

Presentation Video Instructions- Atlanta City Regional Science & Engineering Fair

Project Video Overview

The student(s) will create a video that summarizes the project at a high level and will be used primarily for the public display of projects and should have the judges as the core audience. It is advised that the video be a supplement to the project presentation slides. The video should feature the finalist(s) prominently on the screen. The video should be uploaded to a Google Drive, Youtube platform, or Dropbox. The link to the video must be uploaded on the [Atlanta City Regional Science & Engineering Fair](#) website. Be sure the video has public access.

Instructions

Record a video (*maximum duration 2 minutes*) explaining your project. This video must comply with all Display & Safety Rules, particularly those involving logos, acknowledgments and properly crediting images/graphs/photos.

What to include in your video:

1. Introduce Yourself:

State your full name and your school. Rather than reciting your project title, consider explaining your project in a single sentence.

2. Explain Your Project: Summarize your research into main points:

- a. What did you do?
- b. What did you find?
- c. What conclusions did you draw?

To note:

- Videos can either be uploaded to a google drive with the link to the video being provided or you can embed a YouTube video. The YouTube link will need to be public, but it is not required that it be listed. It is recommended that the video be named the project's short title.
- We encourage you to be prominently displayed in the video (as opposed to having the video be prominently your slides).
- You can use any props or visuals you may have that are within the Display & Safety guidelines. o Tip: This video is a summary statement about your project and the scientific or engineering design process you followed; it is not intended as an advertisement or sales pitch.
- Do not include anyone in your video other than the student researchers of the project.

Best Practices for Filming: These videos will not be edited. To ensure your video is the best representation of your work, please keep these best practices in mind while filming:

- Please speak in English or provide English subtitles.
- Film yourself in a well-lit and non-distracting environment so the viewer's focus stays on you and your work.
- For best results, film your video horizontally (landscape).
- Keep the camera still and in place during filming.
- Speak clearly and loudly enough that the recording is able to pick up every word you say.
- Avoid long pauses.
- Listen to your video after recording to ensure your voice is clear and audible, and that the video has not picked up too much background noise.

Virtual Project (Quad Chart)- Atlanta City Regional Science & Engineering Fair

Quad Chart Overview

The quad chart summarizes the project in a single page for a quick overview by the judges. This representation of your project is intended to be only a summary and to be visual in nature.

Instructions

Follow the model below that corresponds to the Project Presentation template you selected.

1. The page should be created so that the entire page is visible at the same time. The page should be created in Landscape mode.
2. The page will have to upload as an image to the Rocket Judge website.
3. The page background color should be a light color and text color predominantly dark to support readability.
4. The minimum allowable font size is 14 pt. and larger fonts are encouraged for readability. Exception: You may use a smaller font size, down to 10 pt., for figure captions or photo credits.
5. Text should be in list or bulleted form and as brief as possible. This chart is intended as a high-level summary that can be read at-a-glance.
6. All four quadrants of your Quad Chart should each be the same size with a single border delimiting each, as in the examples below.
7. The Title section should be only tall enough to include the required elements which are the same as the abstract header. The project title should be at the largest header size of the document for easy identification of the project. (See section on Quad Chart Title).
8. The Quad Chart should include all appropriate photo credits, should not include a bibliography, references, or acknowledgments, and must adhere to all Display & Safety rules.
9. The document should be saved as a pdf. The pdf must be uploaded to the Rocket Judge website.

Approximate examples of the format of a Quad Chart are found on the next page.

<p>Science Project Quad Chart</p> <p>Author, School</p>	
<ul style="list-style-type: none"> • Bullet 1 • Bullet 2 • Bullet 3 <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto; text-align: center;">Image</div> <p style="text-align: right; margin-right: 20px;">credit</p>	<ul style="list-style-type: none"> • Bullet 1 • Bullet 2 <div style="border: 1px solid black; width: 180px; height: 40px; margin: 10px auto; text-align: center;">Data Chart</div> <p style="text-align: right; margin-right: 20px;">credit</p>
<p>Q2: Methodology</p> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto; text-align: center;">Image</div> <p style="text-align: right; margin-right: 20px;">credit</p> <ul style="list-style-type: none"> • Bullet 1 • Bullet 2 • Bullet 3 • Bullet 4 	<p>Q4: Interpretation & Conclusions</p> <ul style="list-style-type: none"> • Bullet 1 • Bullet 2 • Bullet 3

<p>Engineering Project Quad Chart</p> <p>Author, School</p>	
Q1: Engineering Problem & Objectives	Q3: Data Analysis & Results
Q2: Project Design	Q4: Interpretation & Conclusions

<p>Math/Computer Science Project Quad Chart</p> <p>Author, School</p>	
Q1: Problem or Question	Q3: Findings
Q2: Framework	Q4: Interpretation & Conclusions

Quad Chart Title:

- Line one is the title of your project
- Line two is your name, school

Quadrant 1: Research Question/Engineering Objectives

- This should reflect material in #2 of the Project Presentation Template.
- Please state the research question or engineering problem being addressed
- A leading core graphic or visual is encouraged, but not required.

Quadrant 2: Methodology/Project Design

- This should reflect material in #3 of the Project Presentation Template.
- Please provide a succinct, bulleted summary of the methodology/project design

Quadrant 3: Data Analysis & Results

- This should reflect material in #4 and 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.

Quadrant 4: Interpretation & Conclusions

- This should reflect material in #5 and # 6 of the Project Presentation Template.

*Instructions found in this document were adapted from the Regeneron ISEF 2022 **Project Materials Guideline.***