

# Flipped Science Fair - Benedetti Supplemental Material 3: Poster Template.



# **An Informative But Understandable Talk Title Goes Here**

Yale

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## **Problem Statement**

A brief two-three sentence summary of the work being carried out. This description should be clear enough to a general audience, outlining the problem being addressed and why it's an important area of research to focus on. It should be readily clear by the end of this paragraph why this research would be of interest to the general public and why it matters.

## Hypothesis/Measures of Success

For scientific posters, a hypothesis statement that addresses the scientific question being asked. For engineering posters, metrics of success that demonstrate solving the problem.

# Materials



If there are any special materials/equipment being used, show a picture here and write a brief description of the tools/materials used.

## Methode



Describe the methods used to carry out the experiments in this poster, ideally with a visual aid to help the judge visualize what is going on.

## Results

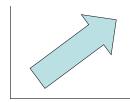


Figure 1. Figure title. This part of the poster can be a lot more varied based on the needs of the presenter, using solid lines to visually break up the different figures. At least one photo, one table, and one graph should be included in this section.

# T A B L E 0.2 0.1 0.7 0.0 0.4 0.8 0.9 0.3 1.0 0.6

Figure 2. Another great figure. (A) Something that is interesting. (B) A different perspective. (C) Let's bring it all together and really blow the audience away.

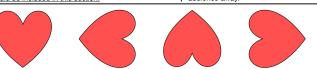


Figure 3. Wow what a great addition. (A) The scene is set, ideally with a diagram. (B) Look at this excellent data. (C) This data is really convincing. (D) Data summaries show how great this poster is.

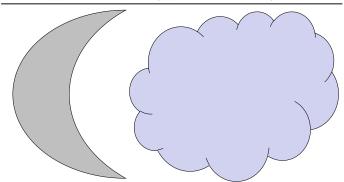


Figure 4. A really big figure. (A) Maybe there's a lot of images here but it sure will look pretty eventually once all the pictures are shown. (B) Definitely the prettiest.

## Discussion

- · Let's talk about this data
- We like using bullet points to talk about things because it's easy to digest
- Some great insights here that talk about these results
  - · Let's make some sub-points
  - · This is another good sub-point

### Conclusions

- Bring things back to the problem statement
- Let's specifically say whether we proved/disproved the hypothesis or met the measures of success

## **Future Directions**

- Here are some more experiments that would further our thinking
- Thinking ahead is good because science just keeps on going and going and going and
- Emphasize broader impacts of the research here.

## Validity/Limitations

- This section is about why the experiments carried out here are good experiments
- Why can we trust this data and believe what's on this poster?

## **Selected References**

- We're showing how to cite scientific sources 101
   Look at what good role models we're being 404
- Look at what good role models we're being 40
   Citing sources is really the most fun ever 123
- 4. I really enjoy writing lots of references 777