



# PEER REVIEW OVERVIEW

## GLOBE Student Research Symposia



During the Poster Session you will be reviewing each other's research using a Peer Review Feedback Form.

### **So... what is peer review?**

When professional scientists submit their work to a scientific journal, other scientists, or **peer reviewers**, read the article and provide feedback. This helps the editor decide whether or not to publish the research paper.

**Peer review is basically a way to double check a scientist's work** - Did they use well-designed methods? Did they back up their claims with evidence? Do they have good organization and clarity?

**Your job as a Peer Reviewer is to provide useful feedback to your peers.**



## 2019 GLOBE Regional Student Research Symposium Peer Review Form

Project Number	Strength ⊕	Question ?	Area for Improvement △	Wow Factor! !
	<i>What was one of the strongest aspects of the project?</i>	<i>What question do you have about their research?</i>	<i>What could they do to improve their project?</i>	<i>Where did the team really shine or excel?</i>
EXAMPLE:	Graphs were well done and data were presented clearly.	Do you have ideas for next steps in your research?	Could collect data from a larger area for comparison.	Presentation was fantastic! All team members contributed.

## Below are real examples from the 2017 and 2018 SRS Peer Review

- Which one gives the most helpful review? Why?
- What could the peer reviewers have done differently?

Poster Number	Strength	Question?	Area for improvement:
1	Hydrilla facts	What caused the droughts?	Present it better
2	Charts and tables are very clear	What was your sample size?	Try bullet points instead of paragraphs to break up the space on the poster
3	Good idea	Research methods?	It was really good



## When you are reviewing someone's poster:

- **Listen to their presentation** - Be an active listener, make eye contact, focus on what they are saying
- **Engage in questions and conversation** - Is there anything that you don't understand? That is really creative or well done?
- **Give Specific Written Comments**
  - "It would be neat to try the same measurements in the spring"
  - "Variables were not labeled on the graph"
  - "Try using your own words instead of reading off the poster"
- **Be Kind and Respectful** - Keep the Code of Conduct in mind



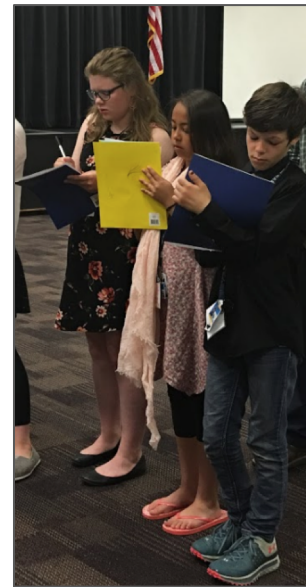
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***\*\* Remember - your comments will be given to the team so they can improve their work. \*\****

# THINK before you comment!

**T** – is it True?

**H** – is it Helpful?

**I** – is it Inspiring?

**N** – is it Necessary?

**K** – is it Kind?

