

Suggested Questions for Judges

1. Why did you decide on this topic?
2. What is the purpose of your project?
3. What was your hypothesis?
4. Which variable did you change?
5. For each value of the variable that you changed (the independent variable), how many trials did you do?
6. What response did you observe or measure (the dependent variable)?
7. What are some of the things you were careful not to let change (the constants) as you did the experiment?
8. What procedures did you follow?
9. In your experiment, what was the control? What sample did you use to compare the others against?
10. Explain your graph or data table. What results did you find?
11. What conclusions did you draw?
12. How did your results relate to your original hypothesis?
13. If you had a mentor, in what ways did your mentor assist you?
14. What would you do differently if you were to do the project again?
15. What might you do in the future to continue your project?
16. Do you have notes or a journal that you kept regarding your project?
17. What is the most interesting or surprising thing you found out?