



Evaluation Resources

# Intel International Science and Engineering Fair (Intel ISEF)

## Judges Focus Group



IN COOPERATION WITH

Arizona State University,  
College of Teacher Education  
and Leadership

Developed by Arizona State University, College of Teacher Education and Leadership in collaboration with Intel Corporation for the Intel Education Initiative

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Thank you for taking the time to meet with us today. You have a broader view than many because of the projects you judge. Your perspective on the judging experience is very important to the overall evaluation of Intel ISEF. We have a few questions that we would like to ask you to evaluate Intel ISEF.

1. How many years have you judged at Intel ISEF?
2. Over the years, have you seen differences in the quality of the student projects?
  - a. To what do you attribute the differences?
3. In general, what do you think are the overall strengths of the students' work?
4. In general, what do you think are the overall weaknesses in the students' work?
5. What would you suggest to teachers to help them improve students' projects?
6. Have you seen differences in students' work if it is done in an outside lab?
7. What criteria do you use to evaluate student work that has been done in a lab?
8. How important is the esthetic quality of the students' boards in your evaluation?
9. How important is the quality of the students' presentations in your evaluation?
10. How do you determine how much of the work students have done themselves?
  - a. Give me an instance when a score has been affected by the level of involvement by the student.
11. Have you judged at regional science fairs?
  - a. What differences do you see between the regional fairs and the Intel ISEF fair?