

# Interviewing Students at the GSDSEF



The Greater San Diego Science and Engineering Fair is both a competition and a valuable opportunity to nurture future scientists by giving them your undivided attention, asking incisive questions and providing positive feedback.

As judges you will interview the students (most important!) AND have the opportunity to study their projects before and after the judging session(s).

A good start, after introducing yourself, is to ask students to summarize their projects. These explanations serve as verbal abstracts, proving a general overview of the projects.

The students should:

- specify the source of their ideas.
- clarify both the problem addressed and the bases for their hypotheses.
- define the controlled and variable factors involved.
- explain the procedures used to answer their questions.
- detail how their data was collected and analyzed.
- summarize their findings and explain their relevance.

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If a student has worked on a project for more than one year, he/she should summarize the previous work before concentrating on the current year's research.

If a student uses unfamiliar jargon without clarifying it, ask for a "translation."

After this initial presentation, you may request additional information on:

- background research materials and mentoring provided information on the backboard (e.g., a request to clarify a graph or table)
- projected continuation of the project

Personal questions, e.g., about the students' backgrounds, home life or school attended, should be avoided.

Please remember that some students may be shy or speak English as a second language. While skill in making oral presentation is part of what you are evaluating, your final score should be based primarily on creativity, scientific or engineering goals, thoroughness and skill and clarity as demonstrated in the finished paper and on the backboard.

**Of Special Importance – Remember to compliment students on work done and encourage them to expand their research interests.**