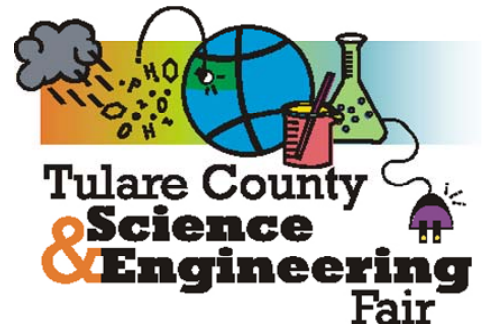


TULARE COUNTY SCIENCE & ENGINEERING FAIR

JUDGES' COMMENTS & RECOMMENDATIONS *Scoring Form*



Commendations:

- Shows originality – unique problem or approach.
- Exhibits creative use of materials or equipment.
- Project is particularly well designed and the reasoning is clear.
- Project shows good familiarity with previous work in the subject (use of scientific literature).
- Project shows a comprehensive understanding of the scientific principles involved.
- Project shows good understanding of unanswered questions remaining to be investigated.
- Experimental method is clear (experiment could be replicated).
- Project shows exemplary treatment of data: sample selection, collection, display, replication of trials.
- Conclusions are well justified by the data, relate directly to the formulation of the problem, and are clearly presented.
- Project exhibits exceptional student skills in mathematics, statistics, computer use, or observation.
- The project notebook is exceptionally neat, organized and clear.
- Display board is exceptionally attractive, organized, and clear.
- Project shows evidence of an exceptional amount of hard work.
- Project is clearly the work of the student, without adult assistance.

Suggestions for Improvement:

- The project notebook is absent or difficult to follow.
- More data is needed.
- Attention to variables is needed.
- Graphs are incomplete or incorrectly drawn.
- The display board is not neat or is difficult to follow.
- Important components of a study like this have been omitted.
- Data is misinterpreted, or all likely interpretations of the data have not been considered.
- Needs more clarity or attention to scientific concepts and/or accuracy.

Additional judges' comments: _____

 SEE OTHER SIDE FOR SCORE 

Project # _____ Project Title: _____

Scientific Thought: Testable question; identification of variables; scientific procedures; appropriate sampling; organization and analysis of data; logical conclusions based on evidence; project notebook present.

30 Points Possible.

Judge's Comments:

Total Points

Creativity: Originality of problem uniqueness of approach; ingenious use of equipment & materials.

30 Points Possible.

Judge's Comments:

Total Points

Thoroughness: Literature search; multiple trials; careful record keeping in a project notebook. Study is complete within the scope of the problem.

15 Points Possible.

Judge's Comments

Total Points

Skill: Skill in design; construction or use of equipment; skill in observation, computation, analysis or design of experiment.

15 Points Possible.

Judge's Comments

Total Points

Clarity: Exhibit is easy to read. Purpose, procedures, data analysis and conclusions are clearly explained.

10 Points Possible.

Judge's Comments

Total Points

Grand Total

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SEE OTHER SIDE FOR COMMENDATIONS & RECOMMENDATIONS

For Science Fair Coordinator Only

Ribbon Awarded:

Blue

Red

Purple