

Judge #

Poster ID #

2025 RCSEF Science Project Judging Rubric

The following is a set of criteria to assist you in interviewing and in evaluating the student's projects.

GUIDELINES	NOTES
I. Research Question (10 pts) ___ clear and focused purpose ___ identifies contribution to field of study ___ testable using scientific methods	
II. Design and Methodology (15 pts) ___ well designed plan and data collection methods ___ variables and controls defined, appropriate and complete	
III. Execution: Data Collection, Analysis and Interpretation (20 pts) ___ systematic data collection and analysis ___ reproducibility of results ___ appropriate application of mathematical and statistical methods ___ sufficient data collected to support interpretation and conclusions	
IV. Creativity (20 pts) ___ project demonstrates significant creativity in one or more of the above criteria	
V. Presentation (35 pts) <ol style="list-style-type: none"> Poster (10 pts) <ul style="list-style-type: none"> ___ logical organization of material ___ clarity of graphics and legends ___ supporting documentation displayed Interview (25 pts) <ul style="list-style-type: none"> ___ clear, concise, thoughtful responses to questions ___ understanding of basic science relevant to project ___ understanding interpretation and limitations of results and conclusions ___ degree of independence in conducting project ___ recognition of potential impact in science, society and/or economics ___ quality of ideas for further research ___ for team projects, contributions to and understanding of project by all members 	