



# GWINNETT SCIENCE & ENGINEERING FAIR

## Judging Guidelines & Criteria for Project Evaluation

Adapted from Georgia Science & Engineering Fair Scoring Sheet

### Evaluation Scale

0 = No Points Earned

Maximum = Superior Performance

Judging Categories	Maximum Points	Comments Guidelines for Evaluation	Points Earned
Creative Ability	15	<ul style="list-style-type: none"> <li>Does the project demonstrate creative ability and originality in the question asked, the approach to solving the problem, and the analysis of data?</li> </ul>	
Scientific Thought	25	<ul style="list-style-type: none"> <li>Is the problem stated clearly?</li> <li>Was there an experimental plan designed to answer the question?</li> <li>Were the variables clearly identified and defined?</li> <li>Was there adequate data to support the conclusion?</li> <li>Are metric units used and tables and graphs properly labeled?</li> <li>Does the student(s) understand the connection to current research?</li> <li>Does the student(s) have an idea to further develop the research?</li> </ul>	
Thoroughness	25	<ul style="list-style-type: none"> <li>Was the purpose carried out to completion?</li> <li>Are conclusions based on repeated trials?</li> <li>Are notes complete?</li> <li>Were correct graphs and tables used to organize and communicate data?</li> </ul>	
Clarity and Knowledge	15	<ul style="list-style-type: none"> <li>How clearly does the student(s) discuss his or her project? Is there real understanding?</li> <li>Does the written material demonstrate an understanding?</li> <li>Is the project presented in an organized way?</li> <li>How clearly is the data and results displayed?</li> </ul>	
Communication Skills	20	<ul style="list-style-type: none"> <li>Has the student(s) prepared written material that supports the development of the problem and the process to research the problem?</li> <li>Is the student(s) able to verbally communicate the details of the project?</li> <li>Is the student comfortable answering questions about their work?</li> </ul>	
<b>TOTAL</b>	100		