

## JUDGING CRITERIA

FOR PRESENTATIONS

Conventional format of academic presentation, oral sessions include a 10 minute-talk and a 5 minute Q&A for each team. All presentation materials need to be submitted by email as attachments up to 20MB in size.

	5	4	3	2	1
1 D 1 O 1 4 F 1	EXEMPLARY	COMPETENT	DEVELOPING	POOR	NO ATTEMPT
I. Research Question - 15pts	_	4	2		
+ Clear and focused purpose	5	4	3	2	
+ Identifies contribution to field of study	5	4	3	2	1
+ Testable using scientific methods	5	4	3	2	1
II. Design and Methodology - 10pts					
+ Well designed plan and data collection methods	5	4	3	2	1
+ Variables and controls defined, appropriate and complete	5	4	3	2	1
III. Execution: Data Collection, Analysis, and Interpretation - 20pts					
+ Systematic data collection and analysis	5	4	3	2	1
+ Reproducibility of results	5	4	3	2	1
+ Appropriate application of mathematical and statistical methods	5	4	3	2	1
+ Sufficient data collected to support result interpretation and conclusions	5	4	3	2	1
IV. Presentation - 50pts					
a. Powerpoint/Electronic Presentation					
+ Logical organization of material	5	4	3	2	1
+ Clarity of graphics and legends	5	4	3	2	1
+ Supporting documentation displayed	5	4	3	2	1
b. Presentation					
+ Clear, concise, thoughtful responses to questions	5	4	3	2	1
<ul> <li>+ Understanding of basic science relevant to project</li> </ul>	5	4	3	2	1
+ Understanding interpretation and limitations of results and conclusions	5	4	3	2	1
+ Degree of independence in conducting project	5	4	3	2	1
+ Recognition of potential impact in science, society and/or economics	5	4	3	2	1
+ Quality of ideas for further research	5	4	3	2	1
+ For team projects, contributions to and understanding of project by all members	5	4	3	2	1
TOTALS					