Judging Rubric

WRITTEN REPORT: 25 points	Excels	Proficient	Below Standard	Well Below Standard	No Evidence
1. Title/Organization a. The report includes: *Title *Names of student author(s) *Grade(s) *School Name b. Report is typed in readable font, well organized, and free of spelling and grammatical errors.	5	4	2	1	0
2. Introduction Scientific question and claim about the dataset are clearly stated	5	4	2	1	0
3. Data Representation (at least one graph, table, etc.) Graph(s), tables(s), or other type of summary includes: *Clearly displayed data *Title *Labeled axes with units	5	4	2	1	0
4. Data Trends or Comparisons Trend(s) or comparison(s) are described accurately, using basic descriptive statistics (ex. average, range, standard deviation or standard error) *Ex. The average mercury concentration of hardhead catfish in the Indian River Lagoon was XX mg/L compared to sheepshead which was XX mg/L.*	5	4	2	1	0
5. Data Interpretation (Explanation) a. Gives a reasonable explanation of why their trend happened. b. Participant supports their explanation of evidence. c. The explanation is consistent with current scientific ideas.	5	4	2	1	0

TOTAL POINTS: _____

CREATIVE COMPONENT: 75 points	Excels	Proficient	Below Standard	Well Below Standard	No Evidence
1. Creativity a. Project is interesting, new, thoughtful, and makes an original contribution to the field of environmental art and/or communication.	15	10	6	4	0
2. Project Quality a. Materials, media, and/or resources are skillfully and effectively used to create a compelling project.	15	10	6	4	0

3. Data Incorporation
  a. The trend(s) in the data are accurately and clearly portrayed.
  b. After experiencing the project, the audience will understand the trend(s) in the data and the story being told by the creator.
	15	10	6	4	0

4. Effectiveness
  a. The project meets its stated goals.
  b. The project was appropriately pitched for the stated audience
  c. The design of the project clearly and naturally related to the data/ dataset.
	15	10	6	4	0

5. Readiness a. Project can be displayed independent of creator and easily understood and interpreted by viewer.	15	10	6	4	0

TOTAL POINTS: _____

Judge's Comments:

*This rubric has been slightly modified from The Cary Institute of Ecosystem Studies Hudson Data Jam Competition- Judging Rubric.