Poster Presentation or Research Paper Rubric

Item	4 Points	3 points	2 points	1 point	0 points
Title and Abstract	An appropriate title used . Summarizes research (research question, hypothesis, procedure, conclusions) in a paragraph of 100 words or less; good use of organization, prediction also stated.	The title is less straightforward. Summarizes research but is too brief or too lengthy; does not state conclusion; fair use of organization and conventions present in the abstract but poorly worded.	Title is vague. Attempts to summarize research, but does not do a thorough job or is confusing; poor use of organization.	Title is poor. Attempts to summarize research is inappropriate.	No title. No abstract completed.
Hypothesis	Specific testable question identified and described; predication also stated.	Present but not accurately worded.	Presented somewhere, poor.	Inappropriate	Not present anywhere.
Procedure	Summarizes protocol used, including maps and vegetation /animal summary; photos or layout .	Summarized used, includes dimensions and vegetation/animals.	Brief and incomplete description of protocol; reader has unanswered questions;	Inappropriate description of protocol used;	No procedure included.
Data	Presented using graphs, tables, that help the reader see the data. Is presented in clear and well organized presentation with keys and titles present, proper units of measurement.	Uses graphs and tables that are understandable but somewhat incomplete or disorganized.	Creates displays for communicating observations or measurements that are substantially inaccurate, incomplete, or disorganized.	Inaccurate, incomplete, inappropriate.	No data presented.
Discussion/ Conclusion	Discusses hypothesis; refers to data; makes logical inferences; proposes explanation for results if not as predicted; convincing and well-organized, makes sense scientifically; evidence of careful analysis, thought; includes statistical analysis.	Discusses hypothesis; refers to data; makes logical inferences; proposes explanation for results if not as predicted; some discussion of statistical test results.	Discusses hypothesis but is not complete or does not explain results; statistical hypothesis analysis is missing.	Discusses hypothesis is inappropriate.	Missing or does not refer to or is not drawn from the data.
Overall Appearance	Poster or research report has a professional appearance, is well balanced and attractive; graphics / visuals used to enhance appearance.	Poster or research report is neatly done, but lacks the extra care and attention that would give it a professional appearance.	Poster or report is sloppy and shows little concern or care for presentation.	Poor overall.	Research was not mounted or written up as a report.