

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