

## Research Project Poster Introduction Rubric

The "Introduction" of a scientific report identifies the experiment to be undertaken, the objectives of the experiment, the importance of the experiment, and overall background for understanding the experiment. The objectives of the experiment are important to state because these objectives are usually analyzed in the conclusion to determine whether the experiment succeeded. The background often includes theoretical predictions for what the results should be.

### Science Content

	Distinguished (3)	Proficient (2)	Unsatisfactory (0)	Score
Overall Quality	Presents a concise lead-in to the report. Exceptionally clear, concise, and insightful.	Gives some information.	Does not give any information about what to expect in the report.	
Purpose/Problem	Clearly stated	Some related issues introduced	Not clear.	
Background Information	Appropriate to the topic is clearly and accurately presented, providing precise examples, facts and details, while conveying both the depth and breadth of the topic.	Appropriate to the topic is accurately presented, providing selected examples, facts and details, but lacking the depth and richness of detail	Minimal scientific background is presented, using some examples that may or may not be appropriate or relevant.	
Topic Research	The topic is thoroughly researched, using an ingenious variety of high level resources.	Research lacks variety, and some sources may or may not be appropriate.	Research is lacking in both variety and appropriateness.	
Context	Topic is supported by detailed references to current science/math research.	Paper mentions concepts and topics from recent research	No mention is made of relevant research.	
Terminology	Use of scientific terms and concepts reveals a deep understanding of underlying scientific ideas.	Scientific terms and concepts are used correctly.	Scientific terms and concepts are used incorrectly, or topic is discussed in completely non-scientific terms.	
			<b>Total</b>	

### Writing Mechanics

	Distinguished (3)	Proficient (2)	Unsatisfactory (0)	Score
Overall Quality	Writing is precise and appropriate, conveying a command of the subject, while language is unfailingly the student's own.	Although the language is mostly appropriate it may be somewhat conventional conveying less of a sense of authority on the subject; other language is generally the student's own.	Writing exhibits limited use of appropriate language and lacks interest and/or self-confidence in the subject; there is doubt in the reader's mind as to whether the writing is student's own.	
Ideas	Ideas are clear, original and focused. Main idea stands out along with details.	Ideas are clear, but information may be somewhat general and predictable.	Ideas are unclear and more information is needed. Text is repetitious. No central theme.	
Conventions	Grammar and usage are correct and contribute to clarity. Punctuation is correct and paragraphing adds to organizational structure.	Very few mistakes in grammar and usage. Paragraphing may create minor problems. Spelling and punctuation are almost entirely correct.	Errors in grammar and usage affect meaning. Paragraphing is missing or does not relate to organization of text. Frequent spelling errors. Punctuation is often missing or incorrect	
Organization & Coherence	Organization enhances the central theme. Sequencing is logical and transitions are smooth.	Organization is adequate. Introduction may need more anticipation. Conclusion may lack closure.	Organization is not clear. Connections are confusing. Introduction and conclusion are present but are unclear or incomplete.	
			<b>Total</b>	

Science Content Points + Writing Mechanics Points = \_\_\_\_\_