

Holistic Project Rubric

Score/Level	Holistic Descriptor
5 (Standard of Excellence)	<ul style="list-style-type: none"> <input type="checkbox"/> Applies/develops thorough strategies and mathematical processes making significant comparisons/connections that demonstrate a comprehensive understanding of how to develop a complete solution <input type="checkbox"/> Procedures are efficient and effective and may contain a minor mathematical error that does not affect understanding <input type="checkbox"/> Uses significant mathematical language to explain their understanding, and provides in-depth support for their conclusion <input type="checkbox"/> Presentation is well organized and appropriate for the material to be presented, appeals to the audience, and is supported by the mathematics of the research and its conclusions
4 (Above Acceptable)	<ul style="list-style-type: none"> <input type="checkbox"/> Applies/develops thorough strategies and mathematical processes for making reasonable comparisons/connections that demonstrate a clear understanding <input type="checkbox"/> Procedures are reasonable and may contain a minor mathematical error that may hinder the understanding in one part of a complete solution <input type="checkbox"/> Uses appropriate mathematical language to explain their understanding, and provides clear support for their conclusion <input type="checkbox"/> Presentation is organized and appropriate for the material to be presented, generally appeals to the audience, and is generally supported by the mathematics of the research and its conclusions
3 (Meets Acceptable)	<ul style="list-style-type: none"> <input type="checkbox"/> Applies/develops relevant strategies and mathematical processes making some comparisons/connections that demonstrate a basic understanding <input type="checkbox"/> Procedures are basic and may contain a major mathematical error or omission <input type="checkbox"/> Uses common language to explain their understanding, and provides minimal support for their conclusion <input type="checkbox"/> Presentation is somewhat organized and appropriate for the material being presented, may lack audience appeal or interest, and includes some inconsistencies or omissions, with possible inconsistencies between the presentation and the mathematics of the research and its conclusions
2 (Below Acceptable)	<ul style="list-style-type: none"> <input type="checkbox"/> Applies/develops some relevant mathematical process(es) making minimal comparisons/connections that lead to a partial solution <input type="checkbox"/> Procedures are basic and may contain several major mathematical errors <input type="checkbox"/> Communication is weak <input type="checkbox"/> Presentation lacks organization, has weak audience appeal, and includes evident inconsistencies and omissions, with some inconsistencies between the presentation and the mathematics of the research and its conclusions
1 (Beginning)	<ul style="list-style-type: none"> <input type="checkbox"/> Applies/develops a start that may be partially correct or could have led to a correct solution <input type="checkbox"/> Procedures are very basic and contain several major mathematical errors <input type="checkbox"/> Communication is weak or absent <input type="checkbox"/> Presentation organization is minimal or non-existent. There is little audience appeal and many inconsistencies and omissions, with inconsistencies between the presentation and the mathematics of the research and its conclusions

