

Final Paper Rubric- Advanced Scientific Research

Name _____	Period _____	Date _____				
Criteria/Value	Self	Peer 1	Peer 2	Peer 3	Teacher	
Introduction (15)						
Background on IV and DV (5)						
Review of prior research (5)						
Statement of problem/hypothesis (5)						
Methods, Materials, and Budget (10)						
All materials/equipment included, detailed budget (5)						
Clear/precise description (5)						
Results (20)						
Data tables (5)- titles, lines, units						
Graphs (5)- titles, axes, legend						
Paragraphs of results (5)- no analysis						
Statistical test (5)- appropriate test chosen						
Discussion, conclusion, international justification (20)						
Purpose of experiment, international relevance (3)						
Major findings (5)						
Support of research hypothesis by data (3)						
Comparison with other research (3)						
Explanations for findings (3)						
Recommendations/improvement/future (3)						
Writing (20)						
Logical organization/effective transitions (5)						
Sentence/paragraph structure (5)						
Grammar/spelling (10)						
General Format (15)						
Title Page (2)						
Abstract (5)						
Bibliography (4)						
Acknowledgements (2)						
Appendix: survey sample, raw data, experimental photos (2)						
Total Score						