

Student Name: _____

This rubric can be used with the *Effective Communication Through Technical Writing* summary provided to determine the key criteria by which your final project report will be judged.

	Does Not Meet Expectations (0-3 pts)	Meets Expectations (4-7 pts)	Exceeds Expectations (8-10 pts)	Score (0-10)
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Content and Scientific Merit

Abstract (5%)	Abstract does not include key information.	Abstract gives minimum information.	Abstract is complete, concise, and includes summary of results.	
Introduction (8%)	Objective of the project is unclear.	Project objective is stated.	Need for the project is well motivated and objective is clearly stated.	
Methodology (25%)	Demonstrates poor understanding of theory and general application.	Demonstrates understanding of theory and general application.	Demonstrates mastery of theory and general application, including how decisions can be made.	
Results (15%)	Application of methodology to problem is not clearly explained. Results are presented but not discussed.	Application is given. Results are presented and discussed.	Application is clearly explained. All decisions made are discussed. Discussion of results shows mastery of subject.	
Conclusions (7%)	Conclusions are not supported by the results presented.	Conclusions are apparent and supported by results.	Conclusions are supported by results and demonstrate significant insight.	
References (at least 5 scholarly references) (5%)	Prior work is not correctly cited.	References are given and correctly cited.	References are complete and correctly cited.	
Appendices (10%)	Code is not included.	Code is included but not commented.	Code is commented, clean, and easy to follow.	

Format and Style

Language (10%)	Spelling, grammar, and punctuation errors throughout. Language is informal.	Few spelling, grammar, and punctuation errors. Language is informal in parts.	No apparent spelling, grammar, or punctuation errors. Accepted scientific language and style are used.	
Figures and Tables (10%)	Figure and table captions are poor or incorrect. Figures and tables are not called out in the text.	Figure and table captions are not descriptive. Figures and tables are not fully discussed in the text.	Figures and tables are correctly captioned, called out in the text, and discussed.	
Format (Reports must follow IEEE transactions format) (5%)	IEEE format is not used.	IEEE format is attempted but not applied correctly.	IEEE format is strictly followed.	

