

EDP Rubric

Team:

Date:

		Value	Score
Cover sheet	Contains the team's name and document title.	5	
Executive summary	Explains the gist of this document and any conclusions the team was able to reach.	5	

Application of the Engineering Design Process

Background (1,2)	Establishes a problem area that will serve as context for this project. Presents real-world data as evidence that the team has investigated the details of the problem to guide the design and the development of a solution. Sources for the team's research must be cited and appear in a bibliography at the end of the document.	15	
Criteria, goals, and constraints (3)	Lists information that will guide the choice of a solution to the problem of interest. This should be developed with the team's customer and a summary of the conversation must be included in this document.	20	
Identification and analysis of potential solutions (4,5,7)	Presents three different, reasonable alternatives for solving this problem. Applies constraints, criteria, and goals to identify the best solution for implementation.	25	
Conclusion	Closing arguments for the proposal outlining the tangible benefits that the proposed product will bring.	10	
Conventions	Writing is edited and free from errors in grammar, spelling, punctuation, and capitalization.	10	
Style	Powerful and exciting words used to enhance the message conveyed. Sentences have different beginnings and are varied in length.	10	

Total:	
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