Bioengineering Introduction Rubric

Instructor: Z. Maria Oden

Team Name: _____

1. First sentences or paragraph introducing design report		/15
2. Appropriate changes to design context review		/10
3. Concludes with a concise forecast of report content		/15
4. Quality of document structure and organization		/5
5. Quality of figures, tables and captions		/5
	Total:	/50

Grading elements in Introduction

	Excellent (max pts)	Average (mid pts)	Poor (lowest pts)
First sentences or paragraph	First paragraph captures the focus of report and engages the reader's attention. Starts with a statement that broadly engages readers to care about the design project	Introductory paragraph states the focus of the report but is not as engaging or interesting to the reader. May lack focus on the important aspects of the problem. Reader may be left wondering why the team is doing the project.	Opening may be clichéd or hyperbolic, or m dryly state the subject of your paper.
Appropriate changes to design context review	Excellent editing of the DCR to ensure the introduction includes relevant background and adds important information that the reader needs to know to understand problem and solution. Sections that were included in the original DCR that are no longer important or relevant to the final design have been removed.	Some changes are made that are appropriate but additional changes would help the introduction. Some sections of the DCR could be removed or edited for a clearer introduction.	Team does not revise DCR to focus on the final content of the final report, rather they may simply reuse the DCR even if some material is irrelevant.
Concludes with a concise forecast of report content	Good concise forecast of report content provided at end of introduction. Strong problem statement is included and highlights of the unique aspects of the solution are also included.	Problem statement is not as strong as desired and/or no summary description of unique aspects of team's solution are provided.	Conclusion is weak and unfocussed.
Quality of document structure and organization	Transitions between topics occur logically. Team leads with assertions and provides clear forecasting sentences or subheads to guide reader through the document. Grammar/spelling is not distracting.	Introduction generally stays on topic, but may meander or lack flow. Transitions and other cues to guide reader may be lacking; key points occur at the end rather than the beginning of paragraphs.	Introduction is disjointed and team-centered rather than problem-focused. Transitions and other cues to guide reader are absent. Document may be incomplete, sloppily organized, or poorly written.
Quality of figures, tables and captions	Figures are included to explain content or enhance points made in text. Figures are numbered and referenced in text, and figure content is appropriately labeled. Captions explain the figures thoroughly.	Figures are used but may not be explained well or are not appropriate to content. Some figures may be poorly labeled or difficult to interpret. Figure captions may not be complete.	Figure usage is ineffective. Figures do not enhance the points made in the text. Figures may be difficult to understand. Captions are not used effectively or are absent.