

Category (Max. Score)	No Evidence	Doesn't Meet Standard	Nearly Meets Standard	Meets Standard	Exceeds Standard	Self-Score	Instructor Score
Title (2)	Absent 0	Evidence of two or less 0	Evidence of three 1	Evidence of four 1	Title – can assess main point from title; Name, Instructor's Name, Course, Date, Neatly finished 2		
Introduction (10)	Absent, no evidence 0	There is no clear introduction or main topic. 1 - 5	Introduction states the main topic but either: 1. Is sketchy. Does not give a full overview, Or: 2. Too detailed, leading to annoying repetition later in the paper. 6 - 7	The introduction states the main topic and previews the structure of the paper. 8	The introduction states the main topic and previews the structure of the paper. Good overview of the design and strategy. An effective summary. Gives enough detail to interest the reader. 9 - 10		
Organization and structural development of the idea: procedure, results, discussion (15)	Not applicable	Paragraphs fail to develop the main idea. No evidence of structure or organization. 1 - 9	Organization of ideas not fully developed. Paragraphs lack supporting detail sentences. No transitions. 9 - 11	Paragraph development present but not perfected. Each paragraph has sufficient supporting detail sentences. No transitions. 12 - 13	Writer demonstrates logic and sequencing of ideas through well-developed paragraphs. Each paragraph has thoughtful, supporting detail sentences that develop the main idea. The first sentence of each paragraph is the summary sentence. Transitions are used to enhance organization. 14 - 15		
Engineering Design (33) (Items and scores decided jointly with Students)	The writer has no clue what they are talking about. 0 - 42%	One, possibly two design points addressed. 45 - 58%	Sketchy: left out required design points. Did not work on this as much as you should have, and it shows. 61 - 79%	All the necessary points are covered, but discussion lacks adequate detail. 82 - 88%	Provides what was explicitly asked for. The function of each piece is demonstrated to the reader in adequate, but not overwhelming, detail. 91 - 100%		
	1.						
	2.						
	3.						
	4.						
	5.						

Category (Max. Score)	No Evidence	Doesn't Meet Standard	Nearly Meets Standard	Meets Standard	Exceeds Standard	Self- Score	Instructor Score
Word Usage and Format (15)	Not applicable	Writing is consistently unclear, not acceptable, & unprofessional for college level. Numerous errors in punctuation, capitalization, spelling, word usage, sentence structure, tables, and figures. <u>1-8</u>	Writing is understandable, but has misspelled words, poor English grammar and word choice. Figures are too small and/or poorly labeled, although they are usually of acceptable quality and focus. Bad or inconsistent fonts. Could be improved by being more meticulous. <u>9-11</u>	Almost no errors in punctuation, capitalization, spelling, sentence structure, word usage, significant figures, and presentation of figures and tables. <u>12-13</u>	Punctuation, capitalization, spelling, sentence structure, word usage, and significant figures all correct. Clear, consistent fonts. Good word processing skills. Figures have adequate contrast. Informative figure and table titles and legends. Figures have appropriate axis tick spacing, labels, and legends. Table columns cohesive, labeled, and specify units. Document is firmly stapled. <u>14-15</u>		
Conclusion (10)	Absent <u>0</u>	Incomplete and/or not focused. <u>4-6</u>	The conclusion does not adequately restate the main results. <u>7</u>	The conclusion restates the main results. <u>8</u>	The conclusion restates the main results, and is an effective summary. <u>9-10</u>		
References (5)	Absent <u>0</u>	Off-the-wall sources cited and/or multiple errors. <u>1-2</u>	Appropriate sources cited, but multiple errors in citing and formatting references. <u>3</u>	Good sources used, only a few errors in citing and formatting references. <u>4</u>	All prior work cited; bibliography in the correct format with no errors. Uses innovative sources of information. <u>5</u>		
Appendices (10)	Absent or data vomited onto last page. <u>0-3</u>	Too much data or too little data OR Evidence of one. <u>4-5</u>	Too much data or too little data OR Evidence of two. <u>6-7</u>	Too much data or too little data OR Evidence of three. <u>8</u>	Separate appendix for each topic, each contains a title, discussion, and proper formatting and display of information. <u>9-10</u>		
TOTAL (100)							