

Crit. A - Define and Research a Design Problem - Grading Rubric



Students define and research a problem to be solved according to the needs of a specific audience. These needs are based on how the audience might be perceiving a problem, circumstance, or situation. By empathizing with their audience, designers are more able to fully justify the need to solve the problem.

Score	Characteristics	Description - The Student:
7	Exceeding Inspiring Insightful Sophisticated Substantial Thorough Relevant	(i) - explains and justifies the need for a solution to a problem in a context of empathy (ii) - identifies and prioritizes the main points of research needed to develop a solution to the problem (iii) - analyzes and describes the essential features of existing products that inspire a solution to the problem (iv) - summarizes, and presents in full detail, the main findings of relevant research
6	Meeting - Exceeding Substantial Thorough Relevant Complete Concise Sufficient	(i) - explains and justifies the need for a solution to a problem (ii) - identifies and prioritizes the research needed to develop a solution to the problem (iii) - describes the essential features of existing products that inspire a solution to the problem (iv) - summarizes, and presents in detail, the main findings of relevant research
5	Meeting Thorough Relevant Complete Concise Sufficient Adequate	(i) - explains the need for a solution to a problem (ii) - states the main points of the research needed to develop a solution to the problem (iii) - outlines the main features of existing products that inspire a solution to the problem (iv) - outlines the main findings of relevant research
3 - 4	Approaching Nearly Adequate Nearly Sufficient Mostly Complete Superficial Brief	(i) - mostly outlines the need for a solution to a problem (ii) - states some points of the research needed to develop a solution to the problem (iii) - states some of the features of existing products that inspire a solution to the problem (iv) - outlines some of the main findings of the research
1 - 2	Below Limited Inadequate Minimal Mostly Incomplete	(i) - minimally states the need for a solution to a problem (ii) - minimally states the findings of research (iii) - states a few of the features of existing products that inspire a solution to the problem (iv) - states a few of the main findings of the research
NA	Incomplete Not Started	(i) - did not complete the assignment at all, or did not complete enough of the assignment for the teacher to provide relevant academic feedback

