

CS411 Project Grading Rubric (2025)

Section	Percentage	Mark = 3.0	Mark = 4.0	Mark = 5.0	Mark = 6.0
Introduction of Task and Target Audience	5%	An introduction is provided but it is not clear what the topic or target students of the lesson are.	An introduction is provided that introduces the topic but not the target audience.	An introduction is provided that introduces the topic and mentions the target audience but does not discuss all of the age range, prior knowledge, and developmental skills.	An introduction is provided that introduces the topic and mentions the target audience and discusses all of the age range, prior knowledge, and developmental skills.
Learning Goals	10%	The learning goals are not interpretable.	The learning goals do not align with the task analysis.	The learning goals are stated but not in a way that is measurable.	The learning goals align with the task analysis and are measurable items.
Lesson Design and Activities	25%	The lesson is not well-aligned towards the learning goals or does not fit into the teaching setting.	The lesson is well-aligned with the learning goals but it is not at the correct level given the stated prerequisites.	The lesson is aligned with the learning goals. The activities are at the correct level for the pre-requisites. The activities are not aligned with theory (or not given).	The lesson is aligned with the learning goals. The activities are at the correct level for the pre-requisites. The activities are well grounded with the theories of the class.
Experimental Design	20%	A research question is not defined although there is an experiment developed.	The research question and experimental design do not align.	The research question is specified and the experimental design measures this question. The variables have not been defined and operationalized.	There is a research question specified. The variables have been operationalized in a way that can be measured. The experimental design can measure this research question.

Implementation of lesson design and experimental design in the chosen platform	15%	The implementation is done in the chosen platform but does not run.	The implementation is done in the chosen platform but does not align with the lesson design.	The implementation done in the chosen platform is well aligned with the lesson design but has incorrect or additional elements.	The lesson design and experimental design is implemented within the chosen platform. The implementation is valid and has all the correct elements.
Participants, Data, and Analysis	15%	No analysis is completed but the participants are described.	The participants are described and some analysis is completed.	The participants are well described. An appropriate statistical test was used to compare conditions and an appropriate graphic is included as a visual aid.	The participants are well described. Descriptive statistics are described and an exploratory analysis is completed. An appropriate statistical test was used to compare conditions and an appropriate graphic is included as a visual aid.
Discussion and conclusion of your results	5%	A brief discussion and conclusion is provided.	A conclusion is provided but does not include a discussion on the results.	A conclusion is provided with a discussion but it is not clear why the conclusions were drawn.	A conclusion and insightful discussion are provided and it is clear how they tie into what is written in the rest of the report.
Overall Document	5%	The document is incoherent and the conclusions in one section do not lead to the next section.	Some sections are incoherent while others are well-written.	Each section is well-written but does not necessarily connect to one another.	The document is well written and is easy to follow. Each section is tied to previous sections. The outcomes in each section are well articulated.