

## Coding Projects Paper Rubric

Section	Total Possible Points	< 50%	75%	100%	
Abstract	5	The writer is unable to establish the major points of the coding project	Includes the major points of the project but is unable to state this concisely or clearly	Concisely and clearly states an overview of the coding project	
Introduction	10	The writer struggles to communicate the problem the project is trying to address.	The writer is able to communicate the research problem but lacks some clarity or does not include relevant literature.	Clearly states the problem the research is addressing and sufficiently relates research to literature in the field	
Overview (Methods)	10	More than half of the capacity of the software is not sufficiently presented. Important limitations are not included. A competent researcher cannot understand how the software operates without looking at its source code.	The capabilities are stated but not all is shown. Important limitations are not introduced. Details given is insufficient so that it is difficult to understand how the software operates.	Clearly and concisely state the functions of the software so that it is obvious what the software can do. Important limitations are shown if applicable. Enough detail about how the software works is given so that others can easily learn to operate and modify it.	
Examples (Results)	10	There is none to little evidence showing that the software works as intended for at least half of the claimed functionalities.	It is not convincing that the software operates at full capacity, though it clearly works in some instances.	Sufficient example is shown for each of the functions and important limitations so that it is shown clearly the software works.	
Other necessary sections	(10 each)	This section does not bring any useful information at all.	Purpose of the section is not clear or this section should merge with others.	Point is clearly made and it is appropriate to have this section.	
References	5	References are not included and not cited properly	References are cited but have some errors throughout paper	References are cited properly	
Quality of writing	10	Grammatical, spelling, and punctuation errors	Few grammatical, spelling, and punctuation errors;	Little to no grammatical spelling, and punctuation	

		are present; Writing is difficult to understand and lacks cohesion	The writing is mostly clear and organized but lacks some cohesion	errors; Writing is clear, cohesive, and effectively communicates the major results of the research	
Research Progress	20	Did not complete progress reports; Did not attend weekly meetings; Did not complete a defined task; Student clearly spent little time on their research project	Turns in progress reports and attends meetings, but its clear that minimal time has been spent on research; Completes minimum requirement	Turns in progress reports and attends meetings; The student clearly communicates tasks completed; Achieves results and used these results to make another step/plan in research	
Rough Drafts/ Peer Review	10	Does not turn in all rough drafts and does not participate in peer review	Completes minimal rough drafts and participates in peer review exercises, but clearly puts in minimal effort	Completes rough drafts participates in peer review exercises, and makes an effort to critic peers	
Total	80(+)				