

Alabama Council for Technology in Education

COMPUTER PROJECT PROGRAMMING RUBRIC			TOTAL SCORE:	_____
CRITERIA	MINIMAL	PARTIAL	MASTERY	SCORE
<p>DOCUMENTATION 1-15 Did student(s) include citations for sources and permissions for non-student produced materials in a notebook?</p>	<p>None of the required documentation present. 1-5</p>	<p>Some or most of required documentation present. 6-10</p>	<p>All required citations and permissions are present. 11-15</p>	
<p>PROJECT COMPLETION 1-15 Did student(s) complete the entire project?</p>	<p>Project is incomplete. 1-5</p>	<p>Project has bugs present that prevent it from completing its assigned task or purpose .Program does not function. 6-10</p>	<p>Program functions as designed to serve its specific purpose. No bugs are present in the demonstration of the program. Program is able to be compiled as a self-executing file. 11-15</p>	
<p>CREATIVITY 1-20 Did student(s) use a higher level of creativity throughout the design process and presentation?</p>	<p>Minimal levels of creativity shown in the project design and oral presentation. 1-7</p>	<p>Students display lower level of creativity in the design process and oral presentation. 8-14</p>	<p>Student displays high level of creativity throughout design process and oral presentation. Unique, well planned and creative. 15-20</p>	
<p>PURPOSE 1-20 Did all parts of the project work together for the intended purpose?</p>	<p>No elements of the design fit the purpose of the project. 1-7</p>	<p>Elements of the project are not cohesive. Application does not fully serve its intended purpose. 8-14</p>	<p>Program uses outstanding solution that is easy to understand and maintain. Use of comments throughout the code to aid in troubleshooting. Code is organized and does not repeat throughout the project. 15-20</p>	
<p>UNDERSTANDING 1-30 Did student(s) demonstrate a solid understanding of the software in development of the project?</p>	<p>Student displayed little to no understanding of the program used. Software that did not require an in-depth knowledge of programming skills. 1-10</p>	<p>Student was only partially skilled in the choice and use of the programming language. Students displays an incomplete understanding of the program language. 11-20</p>	<p>Student able to answer specific project questions. Displays mastery of programming used. Explain analysis of alternative solutions to choose most efficient, plus reasons. 21-30</p>	
<p>Comments:</p>				