

**COMPUTER PROJECT PROGRAMMING RUBRIC - "JUDGING CRITERIA" – ACTE**  
**Alabama Consortium for Technology in Education**

<b>COMPUTER PROJECT PROGRAMMING</b>	<b>MINIMAL</b>	<b>PARTIAL</b>	<b>MASTERY</b>	<b>RANK</b>
<p><b>DOCUMENTATION</b> 0 – 10</p> <p>Did student(s) include citations for sources &amp; permissions for non-student produced material?</p>	<p>0 – 5</p> <p>Little to none of the required documentation present.</p>	<p>6 – 9</p> <p>Some or most of the required documentation present.</p>	<p>10</p> <p>All required citations and permissions are present or none needed.</p>	
<p><b>PROJECT COMPLETION</b> 0 – 15</p> <p>Did student(s) complete the entire project?</p>	<p>0 – 5</p> <p>Project is incomplete.</p>	<p>6- 10</p> <p>Project has bugs present that prevent it from completing its assigned task or purpose. Program does not function.</p>	<p>11 – 15</p> <p>Program functions as designed. Serves purpose. No bugs present. Program can be compiled as a self-executing file.</p>	
<p><b>CREATIVITY</b> 0 – 20</p> <p>Did student(s) use a higher level of creativity throughout the design process and presentation?</p>	<p>0 – 7</p> <p>Minimal levels of creativity shown in the project design and oral presentation.</p>	<p>8 – 14</p> <p>Displays lower level of creativity in the design process and oral presentation.</p>	<p>15 – 20</p> <p>Displays high level of creativity in entire design process and oral presentation. Unique, well planned and creative.</p>	
<p><b>PURPOSE</b> 0 – 25</p> <p>Did all parts of the project work together for the intended purpose?</p>	<p>0 – 9</p> <p>Little to none of the elements of the design fit the purpose of the project.</p>	<p>10 - 17</p> <p>Elements of the project are not cohesive. Program does not fully serve its intended purpose.</p>	<p>18 – 25</p> <p>Outstanding solution. Easy to understand and maintain. Code comments help troubleshooting. Code organized and does not repeat throughout project.</p>	
<p><b>UNDERSTANDING</b> 0 – 30</p> <p>Did student(s) demonstrate a solid understanding of the software in development of the project?</p>	<p>0 – 10</p> <p>Student displays little to no understanding of the program used. Does not have in-depth knowledge of programming skills.</p>	<p>11 – 20</p> <p>Student only partially skilled in choice and use of programming language. Student displays incomplete understanding of the program language.</p>	<p>21 – 30</p> <p>Student answers specific questions used to create program. Explain analysis of alternative solutions to get most efficient. Mastery of programming used.</p>	
<b>COMMENTS</b>				
			<b>TOTAL SCORE</b>	

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