

2022 COMPUTER PROJECT PROGRAMMING RUBRIC - "JUDGING CRITERIA" – ACTE
Alabama Consortium for Technology in Education

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

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