

HARDWARE MODIFICATION RUBRIC - "JUDGING CRITERIA" – ACTE
Alabama Consortium for Technology in Education

HARDWARE MODIFICATION	MINIMAL	PARTIAL	MASTERY	RANK
<p>DOCUMENTATION 0 – 10</p> <p>Did student(s) include citations for sources & 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>PROJECT COMPLETION 0 – 15</p> <p>Did student(s) complete the entire project?</p>	<p>0 – 5</p> <p>Device is incomplete and is barely functional.</p>	<p>6- 10</p> <p>Device functions but lacks certain features that would help it be fully functional. Needs more work.</p>	<p>11 – 15</p> <p>Device is fully functional and serves a specific purpose or accomplishes an intended goal.</p>	
<p>CREATIVITY 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 throughout the design process and oral presentation. Device unique and creative. Well planned, creative presentation.</p>	
<p>PURPOSE 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>Some elements of the design are or do not fit the purpose of the modification(s). Finished device is not aesthetically pleasing.</p>	<p>18 – 25</p> <p>Device meets a specific, real-world purpose. Appearance and design enhance purpose. Appropriate modifications match goal of project. Aesthetically pleasing.</p>	
<p>UNDERSTANDING 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 software used or the design process.</p>	<p>11 – 20</p> <p>Student is unable to answer certain questions about the device, specific modifications, or parts of the design process.</p>	<p>21 – 30</p> <p>Student can answer specific questions about the device, design process and modifications. Mastery of software to enhance the project.</p>	
COMMENTS				
			TOTAL SCORE	

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