**Applications of ECG and EMG Rubric**

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| **Rubric for Design Activity** | | | |
|  | **Above average**  **(15+ points)** | **Average**  **(6-14 points)** | **Below average**  **(<6 points)** |
| **Creativity (20 points)** | The student developed an  original design that shows  use of critical thinking and  desire to solve a problem  in a new, efficient way. | The student developed a  design that shows some  creativity, but is very  similar to other students’  ideas OR does not show  as much time and  thought. | The student did not make  an effort to create an  original, new idea. Their  work shows little thought  and creativity. |
| **Use of information from**  **lecture (20 points)** | The student correctly  used the disorder/  diseases and data  analysis tools from lecture  when designing their  device. They provided  additional information  through research about  the disorder/disease they  chose that is relevant to  their project. | The student (mostly or completely) correctly  used the disorder/  diseases and data  analysis tools from lecture  when designing their  device. They provided  information through  research about the  disorder/disease they  chose, but the information  was not shown to be  relevant to the project. | The student did not apply  knowledge from the  lecture when creating  their device design. They  did not complete (or did  not find any relevant  information from) their  research on a disorder or  disease from the list. |
| **Completeness**  **(40 points)** | The student completed  the project in its entirety,  and did not make any  shortcuts in their work. | The student completed  most of the project, but  missed a few details or  did not complete a step  in the design process. | The student showed  little effort in completing  the project. They left  multiple steps blank or  unfinished. |
| **TOTAL:** |  |  |  |