**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 anoriginal design that showsuse of critical thinking anddesire to solve a problemin a new, efficient way. | The student developed adesign that shows somecreativity, but is very similar to other students’ ideas OR does not showas much time and thought. | The student did not make an effort to create an original, new idea. Theirwork shows little thoughtand creativity. |
| **Use of information from** **lecture (20 points)** | The student correctly used the disorder/diseases and dataanalysis tools from lecturewhen designing theirdevice. They providedadditional information through research aboutthe disorder/disease theychose that is relevant totheir project. | The student (mostly or completely) correctly used the disorder/diseases and dataanalysis tools from lecturewhen designing theirdevice. They providedinformation through research about the disorder/disease they chose, but the informationwas not shown to be relevant to the project.  | The student did not applyknowledge from the lecture when creatingtheir device design. Theydid not complete (or didnot find any relevant information from) theirresearch on a disorder ordisease 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, butmissed a few details ordid not complete a stepin the design process. | The student showed little effort in completingthe project. They left multiple steps blank orunfinished. |
| **TOTAL:** |  |  |  |