**MULTITASKING SCRATCH PROJECT SELF-RUBRIC**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Category** | ***Not Yet*** | ***Developing*** | ***Proficient*** | ***Advanced*** |
| **Content Area Concept** | \_\_\_ Does not include a way to collect and/or analyze data about the effectiveness of multitasking versus non-multitasking | \_\_\_ Attempts to collect & analyze data about the effectiveness of multitasking versus non-multitasking, but the data is unreliable and/or incomplete | \_\_\_ Collects and analyzes data from at least 4 users about the effectiveness of multitasking versus non-multitasking | \_\_\_ Collects data from at least 4 users about the effectiveness of multitasking versus non-multitasking and provides a detailed analysis of the data |
| **Project Design** | \_\_\_ No clear purpose or structure for the project  \_\_\_ Does not provide a way for users to interact with program | \_\_\_ Has some sense of purpose and structure  \_\_\_ Includes a way for users to interact with program but may not completely fit project’s purpose or doesn’t provide data | \_\_\_ Has clear purpose, makes sense, and has structure  \_\_\_ Includes a way for users to interact with program and provide data (i.e. a score) | \_\_\_ Has multiple layers or a complex/original design  \_\_\_ User interface fits content well and is complex; provides data; instructions are integrated into design |
| **Programming** | \_\_\_ Project shows little understanding of blocks and how they work together  \_\_\_ Lacks organization and logic  \_\_\_ Has several bugs | \_\_\_ Project shows some understanding of blocks and how they work together    \_\_\_ Has some organization and logic    \_\_\_ May have a couple bugs | \_\_\_ Project shows understanding of blocks and how they work together to meet a goal  \_\_\_ Is organized and logical    \_\_\_ Completely debugged | \_\_\_ Project shows advanced understanding of blocks and procedures  \_\_\_ Is particularly well organized  \_\_\_ Even advanced code is completely debugged |
| **Process**  **(Self)** | \_\_\_ Student did not get involved in design process  \_\_\_ Did not use project time well and did not meet deadline  \_\_\_ Did not collaborate | \_\_\_ Student tried out the design process  \_\_\_ Used project time well sometimes but did not meet deadline  \_\_\_ Collaborated at times | \_\_\_ Student used design process (stated problem, came up with ideas, chose solution, built and tested, ran experiment)  \_\_\_ Used project time constructively; met deadline  \_\_\_ Collaborated appropriately | \_\_\_ Student made significant use of the design process  \_\_\_ Used project time constructively, finished early or added additional elements  \_\_\_ Found ways to collaborate beyond class structure |
| **Process**  **(Partner)** | \_\_\_ Student did not get involved in design process  \_\_\_ Did not use project time well and did not meet deadlines  \_\_\_ Did not collaborate | \_\_\_ Student tried out the design process  \_\_\_ Used project time well sometimes and met some deadlines  \_\_\_ Collaborated at times | \_\_\_ Student used design process (came up with ideas, chose solution, built and tested, etc.)  \_\_\_ Used project time constructively, met deadlines  \_\_\_ Collaborated appropriately | \_\_\_ Student made significant use of the design process  \_\_\_ Used project time very well; added additional elements  \_\_\_ Found ways to collaborate beyond class structure |