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| **AREA** | **NOT PROFICIENT** | **PROGRESSING** | **PROFICIENT** | **MASTERY** |
| **Presentation**  Did the student(s) demonstrate a solid understanding of the software for project development? | No understanding of how the project was developed. | Some understanding of how the project was developed. | Expanded on how the project was developed. | Demonstrated mastery on how the project was developed. |
| **Documentation**  Did the student document non-student produced materials? | No required permissions present. | Some required permissions included, but not all. | Most required permissions included. | ALL required permissions present OR no permissions needed. |
| **Appearance**  What is the overall appearance of the computer? | Computer components are dirty and haphazardly arranged. | Computer components are clean, but haphazardly arranged. | Computer components are clean and arranged. | Computer components are clean and carefully arranged. |
| **Appropriateness**  Do the components match the purpose of the computer? | No match between the components of the computer and what it was intended to do. | Some components of the computer are matched to what the computer was intended to do. | Most of the components match what the computer was intended to do. | Mastery exhibited in the match of the components with what the computer was intended to do. |
| **Operating System**  How well does the operating system work? | System does not boot up. | System boots up with numerous errors. | System boots up with minimum errors. | System boots up with no errors. |
| **Components**  Does the computer recognize and access components (floppy, disk drive, CD, etc.)? | System fails to recognize or access any components. | System recognizes and accesses components, but with numerous problems. | System recognizes and accesses components with few problems. | System recognizes and accesses components with no problems. |
| **Operations**  How many of the seven basic operations can the computer perform? (Input, output, storage, retrieval sending, receiving and processing information) | No operations performed. | 2-3 operations performed. | 4-6 operations performed. | All 7 operations performed. |
| **Comments:** | | | | |

This category is for student-built computers. Parts do not have to be new, but the operating components of the computer should be essentially built or put together by the student. The case modification category is for modifications to the non-electronic parts (the case or enclosure). For any component such as a floppy drive or CDRom, the student should be able to demonstrate that the system recognizes it and can access it. There should be a purpose for building the computer and the components should match that purpose. (EX: An appropriate video card that would support video editing or gaming).