## Assessment Rubric

| Concept being observed: <br> Function machines can be used to generate data. If students record the input and the <br> output of the machine, they can determine the function of the machine. Since the machine <br> will continue to perform the same function, the students can predict what is going to <br> happen before more objects are put into the machine. Students need at least three <br> recorded outputs before trying to state the function of the machine. |  |
| :--- | :--- |
| Level of <br> Understanding | The student recognized that there was a pattern by looking at the <br> recorded output of the machine and was able to state the function <br> of the machine. With that information, the student was able to <br> predict what was going to happen before another object was put <br> into the machine. | | The student recognized that there was a pattern by looking at the |
| :--- |
| recorded output of the machine and was able to state the function |
| of the machine, but was unable to predict what would happen |
| when another object was put into the machine. |

