

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**BLM A-1**

# Choose and Test a Product Rubric

Category	50–59% Level 1	60–69% Level 2	70–79% Level 3	80–100% Level 4
<b>Knowledge and Understanding</b> (SIL2.01, 2.02, 2.03, 2.04, 2.06, 3.01; CPM1.03, 1.05, 2.02, 2.03, 3.01)				
	<b>Shows limited knowledge and understanding</b>	<b>Shows some knowledge and understanding</b>	<b>Shows a lot of knowledge and understanding</b>	<b>Shows a high degree of knowledge and understanding</b>
• lists properties of product plans to test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• chooses manipulated variable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• measures responding variable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• controls all other variables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• identifies and follows safety precautions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• lists and follows procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Thinking</b> (SIL2.01, 2.02, 2.05, 3.01; CPM2.04, 3.01, 3.03)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• develops plan for investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• analyses results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• develops conclusion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• decides what product to buy next time, and explains why	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Communication</b> (SIL2.01, 2.02, 2.04, 2.06, 3.01; CPM1.03, 1.05, 2.03, 2.04, 3.03)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• organizes ideas and information (e.g., lists materials and steps, records observations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• uses appropriate vocabulary and terminology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Application</b> (SIL2.02, 2.03, 2.05, 3.01; CPM2.02, 3.02, 3.03)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• uses tools, equipment, and materials correctly and safely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• makes connection between results of investigation and personal life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>