

### Are you eating nails for breakfast? – Assessment Rubric for Smarter Steps to Inquiry

Level	1	2	3	4
<b>Performing and Recording</b>	<ul style="list-style-type: none"> <li>• Follows selected procedures with limited competence;</li> <li>• Makes few observations;</li> <li>• Records little data;</li> <li>• Recognizes the need to modify the plan only when prompted</li> </ul>	<ul style="list-style-type: none"> <li>• Follows selected procedures with moderate competence;</li> <li>• Makes many observations but they may be insufficient to generate data;</li> <li>• Records data but organization is lacking;</li> <li>• Has difficulty recognizing the need to modify the plan</li> </ul>	<ul style="list-style-type: none"> <li>• Competently Follows selected procedures;</li> <li>• Makes sufficient observations to generate data</li> <li>• Records relevant data in an organized way</li> <li>• Modifies the plan when necessary</li> </ul>	<ul style="list-style-type: none"> <li>• Selects and follows appropriate procedures;</li> <li>• Makes rich observations;</li> <li>• Records relevant data in an organized and skillful way</li> <li>• When necessary, modifies the plan in insightful ways</li> </ul>
<b>Analyzing and Interpreting</b>	<ul style="list-style-type: none"> <li>• Provides limited analysis of data;</li> <li>• Demonstrates limited ability to draw conclusions based on the data;</li> <li>• Provides limited evaluation of methods used;</li> <li>• conducts limited</li> </ul>	<ul style="list-style-type: none"> <li>• Provides some analysis of the data;</li> <li>• Demonstrates some ability to draw conclusions based on the data;</li> <li>• Provides some evaluation of methods used;</li> <li>Conducts some evaluation of the</li> </ul>	<ul style="list-style-type: none"> <li>• Provides sufficient analysis of the data;</li> <li>• Draws valid conclusions based on the data;</li> <li>• Provides sufficient evaluation of methods used;</li> <li>• Conducts sufficient evaluation of the quality</li> </ul>	<ul style="list-style-type: none"> <li>• Provides rich analysis of the data;</li> <li>• Draws insightful conclusions based on the data;</li> <li>• Provides a thorough evaluation of methods used;</li> <li>Conducts thorough evaluation of the quality of evidence gathered</li> </ul>

	evaluation of the quality of evidence gathered.	quality of evidence gathered	of evidence gathered.	
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