## **Rubric for Assessing Project Reports**

	Level 1	Level 2	Level 3	Level 4
• Hypothesis and Background	The student			
	<ul> <li>states a hypothesis that is not totally clear and gives limited background information about the problem</li> </ul>	<ul> <li>states a hypothesis that is mostly clear and gives some background information about the problem</li> </ul>	<ul> <li>states a hypothesis that is completely clear and gives considerable back- ground information about the problem</li> </ul>	<ul> <li>states a hypothesis that is clear and con- cise and gives detailed pertinent background information about the problem</li> </ul>
Procedure and	The student			
Use of Technology	<ul> <li>describes the procedure with limited clarity and incorporates technology in a limited way</li> </ul>	<ul> <li>describes the procedure with some clarity and incorporates technology somewhat</li> </ul>	<ul> <li>describes the procedure with considerable clarity and incorporates technology in appropriate ways</li> </ul>	<ul> <li>describes the procedure with complete clarity and incorporates technology effectively in a variety of ways</li> </ul>
<ul> <li>Presentation of Data</li> </ul>	The student			
	<ul> <li>provides raw data and summary statistics somewhat appropriately, not always indicating sources and includ- ing calculations</li> </ul>	<ul> <li>provides raw data and summary statistics mostly appropriately, usually indicating sources and including calculations</li> </ul>	<ul> <li>provides raw data and summary statistics appropriately, indicating sources and including calculations</li> </ul>	<ul> <li>provides raw data and summary statistics appropriately and effectively, always indicating sources and including all calculations</li> </ul>
<ul> <li>Results and Conclusions</li> </ul>	The student			
	<ul> <li>presents the results and states conclusions with limited clarity</li> </ul>	<ul> <li>presents the results and states conclusions with some clarity</li> </ul>	<ul> <li>presents the results and states conclusions with considerable clarity</li> </ul>	<ul> <li>presents the results effectively and states conclusions with a high degree of clarity</li> </ul>
• Evaluation of Conclusions and Investigation	The student			
	<ul> <li>evaluates the validity of the conclusions and the investigation in a limited way</li> </ul>	<ul> <li>evaluates the validity of the conclusions and the investigation somewhat</li> </ul>	<ul> <li>evaluates the validity of the conclusions and the investigation thoroughly</li> </ul>	<ul> <li>evaluates the validity of the conclusions and the investigation thoroughly and suggests ways to improve</li> </ul>
• Bibliography	The student			
	<ul> <li>provides an incom- plete bibliography and uses footnotes or endnotes in a limited way</li> </ul>	<ul> <li>provides a bibliography that is mostly complete and uses some footnotes or endnotes</li> </ul>	<ul> <li>provides a complete bibliography, using footnotes and end- notes appropriately</li> </ul>	<ul> <li>provides a complete bibliography, using extensive footnotes and endnotes that enhance the report</li> </ul>