

**AAC Performance Assessment Task  
Mathematics 20-2: Research Project**

<b>Cross Curricular Competencies and Indicators</b>	<b>Competency Connections</b> Through this task, students have the opportunity to...
Critical Thinking	<ul style="list-style-type: none"> <li>mathematically analyze the data generated from their research and, as necessary, present multiple points of view.</li> </ul>
Problem Solving	<ul style="list-style-type: none"> <li>solve open-ended problems of their own creation.</li> </ul>
Managing Information	<ul style="list-style-type: none"> <li>access information from a variety of sources in the completion of this research project.</li> <li>evaluate the reliability of their sources.</li> </ul>
Creativity and Innovation	<ul style="list-style-type: none"> <li>make a prediction based on their data analysis.</li> </ul>
Communication	<ul style="list-style-type: none"> <li>develop a presentation of their findings appropriate for sharing with peers.</li> <li>use mathematics and/or technology to analyze and present data.</li> </ul>
Collaboration	<ul style="list-style-type: none"> <li>This competency is not specifically addressed on this task.</li> </ul>
Cultural and Global Citizenship	<ul style="list-style-type: none"> <li>use mathematics to explore issues of global significance.</li> </ul>
Personal Growth and Well-Being	<ul style="list-style-type: none"> <li>This competency is not specifically addressed on this task.</li> </ul>

\*Competencies can be found on the Alberta Education website at <https://education.alberta.ca/media/3272998/competency-indicators-september-30-2016.pdf> . The competencies are not to be assessed separately from the learning outcomes.