

## Critical Minerals Undergraduate Scholarship Competition Rubric

Anonymous ID: \_\_\_\_\_ Scored By: \_\_\_\_\_ Total Score: \_\_\_\_\_/54

<u>Category</u>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Weight</b>
<b>Infographic Content: Uses and Applications</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- A minimum of three primary uses and applications are clearly addressed.</li> <li>- All uses/applications are thoroughly explained in a way accessible to the general public.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- A minimum of three primary uses and applications are clearly addressed.</li> <li>- All uses/applications are thoroughly explained in a way accessible to the general public.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- A minimum of three primary uses and applications are clearly addressed.</li> <li>- All uses/applications are thoroughly explained in a way accessible to the general public.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- A minimum of three primary uses and applications are clearly addressed.</li> <li>- All uses/applications are thoroughly explained in a way accessible to the general public.</li> <li>- All information provided is accurate and well supported.</li> </ul>	x3
<b>Infographic Content: Future Research Priorities</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Future research priorities are addressed (e.g., possible material substitutions and strategies for improving manufacturing efficiency).</li> <li>- Information is clear and accessible to a general audience.</li> <li>- All details are accurate and well supported.</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Future research priorities are addressed (e.g., possible material substitutions and strategies for improving manufacturing efficiency).</li> <li>- Information is clear and accessible to a general audience.</li> <li>- All details are accurate and well supported.</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Future research priorities are addressed (e.g., possible material substitutions and strategies for improving manufacturing efficiency).</li> <li>- Information is clear and accessible to a general audience.</li> <li>- All details are accurate and well supported.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Future research priorities are addressed (e.g., possible material substitutions and strategies for improving manufacturing efficiency).</li> <li>- Information is clear and accessible to a general audience.</li> <li>- All details are accurate and well supported.</li> </ul>	x2

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<b>Infographic Content: Research and Technological Developments</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Technologies or methods used throughout the material’s life cycle (including extraction, processing, and recycling) are clearly addressed.</li> <li>- Research is thoroughly explained and accessible to a general audience.</li> <li>- All information is accurate and well supported.</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Technologies or methods used throughout the material’s life cycle (including extraction, processing, and recycling) are clearly addressed.</li> <li>- Research is thoroughly explained and accessible to a general audience.</li> <li>- All information is accurate and well supported.</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Technologies or methods used throughout the material’s life cycle (including extraction, processing, and recycling) are clearly addressed.</li> <li>- Research is thoroughly explained and accessible to a general audience.</li> <li>- All information is accurate and well supported.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Technologies or methods used throughout the material’s life cycle (including extraction, processing, and recycling) are clearly addressed.</li> <li>- Research is thoroughly explained and accessible to a general audience.</li> <li>- All information is accurate and well supported.</li> </ul>	x2
<b>Infographic Content: Supply Chain and Global Context</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Global and U.S. supply chain considerations are clearly and thoroughly addressed, including domestic sourcing and international context.</li> <li>- Research is well explained and accessible to a general audience.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Global and U.S. supply chain considerations are clearly and thoroughly addressed, including domestic sourcing and international context.</li> <li>- Research is well explained and accessible to a general audience.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Global and U.S. supply chain considerations are clearly and thoroughly addressed, including domestic sourcing and international context.</li> <li>- Research is well explained and accessible to a general audience.</li> <li>- All information provided is accurate and well supported.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Global and U.S. supply chain considerations are clearly and thoroughly addressed, including domestic sourcing and international context.</li> <li>- Research is well explained and accessible to a general audience.</li> <li>- All information provided is accurate and well supported.</li> </ul>	x2

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<b>Supporting Document</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- The supporting document addresses topics from infographic.</li> <li>- The supporting document expands upon/clarifies topics from infographic.</li> <li>- The information is unbiased and sufficient.</li> </ul>	<p>One of the following is true:</p> <ul style="list-style-type: none"> <li>- The supporting document addresses topics from infographic.</li> <li>- The supporting document expands upon/clarifies topics from infographic.</li> <li>- The information is unbiased and sufficient.</li> </ul>	<p>Two of the following are true:</p> <ul style="list-style-type: none"> <li>- The supporting document addresses topics from infographic.</li> <li>- The supporting document expands upon/clarifies topics from infographic.</li> <li>- The information is unbiased and sufficient.</li> </ul>	<p>All of the following are true:</p> <ul style="list-style-type: none"> <li>- The supporting document addresses topics from infographic.</li> <li>- The supporting document expands upon/clarifies topics from infographic.</li> <li>- The information is unbiased and sufficient.</li> </ul>	x4
<b>Creativity</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Infographic is creative.</li> <li>- Infographic is unique. (Has not been done by another student; does not exist on the market.)</li> <li>- Infographic has a “wow” factor.</li> </ul>	<p>One of the following is true:</p> <ul style="list-style-type: none"> <li>- Infographic is creative.</li> <li>- Infographic is unique. (Has not been done by another student; does not exist on the market.)</li> <li>- Infographic has a “wow” factor.</li> </ul>	<p>Two of the following are true:</p> <ul style="list-style-type: none"> <li>- Infographic is creative.</li> <li>- Infographic is unique. (Has not been done by another student; does not exist on the market.)</li> <li>- Infographic has a “wow” factor.</li> </ul>	<p>All of the following are true:</p> <ul style="list-style-type: none"> <li>- Infographic is creative.</li> <li>- Infographic is unique. (Has not been done by another student; does not exist on the market.)</li> <li>- Infographic has a “wow” factor.</li> </ul>	x1
<b>Citation</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Sources are properly cited in APA format.</li> <li>- Footnotes are utilized in the infographic to cite sources.</li> <li>- All sources used are reliable and credible.</li> <li>- Sources used support student research.</li> </ul>	<p>One or two of the following are true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Sources are properly cited in APA format.</li> <li>- Footnotes are utilized in the infographic to cite sources.</li> <li>- All sources used are reliable and credible.</li> <li>- Sources used support student research.</li> </ul>	<p>Two or three of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Sources are properly cited in APA format.</li> <li>- Footnotes are utilized in the infographic to cite sources.</li> <li>- All sources used are reliable and credible.</li> <li>- Sources used support student research.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Sources are properly cited in APA format.</li> <li>- Footnotes are utilized in the infographic to cite sources.</li> <li>- All sources used are reliable and credible.</li> <li>- Sources used support student research.</li> </ul>	x1
<b>General</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Submission is free of</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Submission is free of</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Submission is free of</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Submission is free of</li> </ul>	x1

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	<p>grammar and spelling errors.</p> <ul style="list-style-type: none"> <li>- The infographic and supporting document are organized.</li> <li>- The infographic and supporting document are concise and clear.</li> </ul>	<p>grammar and spelling errors.</p> <ul style="list-style-type: none"> <li>- The infographic and supporting document are organized.</li> <li>- The infographic and supporting document are concise and clear.</li> </ul>	<p>grammar and spelling errors.</p> <ul style="list-style-type: none"> <li>- The infographic and supporting document are organized.</li> <li>- The infographic and supporting document are concise and clear.</li> </ul>	<p>grammar and spelling errors.</p> <ul style="list-style-type: none"> <li>- The infographic and supporting document are organized.</li> <li>- The infographic and supporting document are concise and clear.</li> </ul>	
<b>Infographic Accessibility</b>	<p>None of the following are true:</p> <ul style="list-style-type: none"> <li>- Infographic is user friendly and accessible to a wide audience.</li> <li>- Infographic is informative.</li> <li>- Infographic is laid out in a logical, easy to follow and understand manner.</li> </ul>	<p>One of the following is true or all are somewhat true:</p> <ul style="list-style-type: none"> <li>- Infographic is user friendly and accessible to a wide audience.</li> <li>- Infographic is informative.</li> <li>- Infographic is laid out in a logical, easy to follow and understand manner.</li> </ul>	<p>Two of the following are true or all are mostly true:</p> <ul style="list-style-type: none"> <li>- Infographic is user friendly and accessible to a wide audience.</li> <li>- Infographic is informative.</li> <li>- Infographic is laid out in a logical, easy to follow and understand manner.</li> </ul>	<p>All of the following are true and well done:</p> <ul style="list-style-type: none"> <li>- Infographic is user friendly and accessible to a wide audience.</li> <li>- Infographic is informative.</li> <li>- Infographic is laid out in a logical, easy to follow and understand manner.</li> </ul>	x2