**GE Area B1 Outcome 2 Rubric**

B1 Outcome 2: Use data and observations from a specific scientific field to elucidate scientific hypotheses and theories.

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|  | 4 - Advanced | 3 - Proficient | 2 - Developing | 1- Incomplete |
| Ability to relate data and observations to specific scientific hypotheses and theories. | Hypothesis and/or theory are discussed in detail giving three or more examples of specific data or observations that were made in relation to that theory | Hypothesis and /or theory are discussed in some detail to understand theory and at least two specific observations or examples of data are provided and linked to theory | Hypothesis and/or theory are not clearly defined or very little data is provided or hypothesis and data or observations are not linked | Student has not demonstrated ability to link and provide evidence for a specific hypothesis or theory |