|  |  |  |  |
| --- | --- | --- | --- |
|  | 3 - Advanced | 2 - Proficient | 1 - Incomplete |
| Using mathematical ***methods*** to find optimal results | Student is able to use more than two methods to find optimal results | Students is able to use at least two methods to find optimal results | Student is NOT able to use mathematical methods to find optimal results |
| Using mathematical ***methods*** to make predictions | Student is able to use more than two mathematical methods to make reliable predictions from information | Student is able to use at least two mathematical methods in order to make reliable predictions | Student is NOT able to use mathematical methods to make reasonable predictions  |
| Using mathematical ***methods*** to draw conclusions | Student is able to use more than two mathematical methods in order to draw conclusions.  | Student is able to use at least two mathematical methods in order to draw conclusions. | Student is NOT able to use mathematical methods in order to draw conclusions |
| Using mathematical **methods** to check whether the results are reasonable  | Student is able to use more than two mathematical methods to determine if the results are reasonable | Student is able to use at least two mathematical methods to determine if the results are reasonable. | Student is NOT able to use mathematical methods to determine if the results are reasonable. |

**GE Area B4 Outcome 3 Rubric**

Outcome 3: Use mathematical (models) ***methods*** to find optimal results, make predictions, draw conclusions, and check whether the results are reasonable.