**GE Area B4 outcome 2 Rubric**

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|  | 3 - Advanced  | 2 - Proficient | 1 - Developing |
| Applying mathematical (models) ***methods to*** real world situations | Student is able to apply mathematical methods to more than two real world situations and “solve” them | Student is able to apply mathematical methods to at least two real world situations and “solve them” | Student is NOT able to apply mathematical methods to real world situations and “solve them” |
| Explaining assumptions and limitations of models | Student is able to successfully identify, understand, and explain the assumptions/limitations of more than two mathematical methods | Student is able to adequately identify, understand, and explain the basic assumptions/limitations of at least two mathematical methods | Student is NOT able to clearly and adequately explain the assumptions/limitations of mathematical methods |

 Outcome 2: Apply mathematical (models of) ***methods to*** real-world situations and explain the assumptions and limitations of those (models) ***methods***.