**Rough Rubric**

**Module Separation of Variables**

Patrice Tiffany

• Set up differential equation to model epidemic by logistic model.(20)

• Find the value of the parameters using data.(15)

• Solve the differential equation clearly using separation of variables.(20)

• Graph the data versus the model. (15)

• Discuss the accuracy of your model. Include words such as increasing, carrying capacity, inflections points, etc. (20)

• Articulate an opinion after the wrap-up.(10)