

Rubric for pre-post assessment

	NA	1	2	3	Score
Identify the family(ies) of functions for the graph	Does not attempt	Student lists function families. Function families listed are not appropriate to data. Only one function family used to explain entire data set.	Appropriate function families are identified for sections of the data. Data not separated into appropriate sections.	Appropriate function families are identified for each section of the data	
Write equation(s) to represent data	Does not attempt	Student writes an equation in appropriate form, but numbers do not fit data	Student writes an equation in appropriate form with appropriate numbers		
Describe factors that could affect population over time	Does not attempt	Factors are overgeneralized and do not offer specific reasons	Factors are specific but do not fit the changes in data	Factors are specific and fit the changes in data	
Predict future population	Does not attempt	Predictions are not supported by equations written	Predictions are appropriate and supported by equations written		
Total Score out of 10					