

Final Score: \_\_\_\_\_

Names: \_\_\_\_\_

College Tuition Project  
Grading Rubric

	<u>State Univ</u>	<u>Private Univ</u>
<u>Data</u> (10 points each – total 20 points)		
Collected Historical Tuition Data	_____	_____
(Must have original hard copies of data collected and neatly organized for credit)		
5 colleges = 10 points		
4 colleges = 8 points		
3 colleges = 6 points		
2 colleges = 4 points		
1 college = 1 point		
<u>Equation</u> (12 Points each – total 24 points)		
1. Linear equation given in summary with variables defined (2 points)	_____	_____
In the summary, student defines equation in terms of the Data		
2. Slope defined in terms of data (5 points) – 0 points if rate is not used properly	_____	_____
3. Y-intercept in terms of data (5 points) – 0 points if initial value not used properly	_____	_____
<u>Extrapolation</u> (6 points each – total 12 points)		
1. Extrapolates all dates (4 points)	_____	_____
2. Explains how to extrapolate (2 points)	_____	_____
<u>Graphs/Layout</u> (16 points each – total 32 points)		
1. Scatter plot (2 points)	_____	_____
2. Linear Model Drawn (2 points) – <u>If equation present on graph, 0 points</u>	_____	_____
3. Color/Clarity (2 points)	_____	_____
4. Summary		
a. Bulleted (2 point)	_____	_____
b. Well Organized (2 points)	_____	_____
c. Easily Understood (2 points)	_____	_____
5. Graphs labeled correctly (2 points)	_____	_____
6. Layout (2 point) – Graph on upper half/summary below	_____	_____
<u>Sub Total 1:</u> (Maximum total points 88)	_____	

Project Extension for a "B+/A":  
Comparison between State and Private Universities

Comparison Graph (12 points)

1. Both models are on the same graph and labeled (4 points) \_\_\_\_\_  
    (– 2) points if scatter plots are included  
    (– 2) points if equations are included  
    (– 2) points if a legend is not used.
2. Bulleted – Models are compared and contrasted (4 points) \_\_\_\_\_  
    (– 2) points if rates are not compared and contrasted.  
    (– 2) points if initial values are not compared and contrasted.  
    (– 2) points if bulleted points are not complete sentences.
3. Essay – Discussion of comparisons below each graph – As if presenting to parents (4 points) \_\_\_\_\_  
    (– 4) points if no mention of the rates or initial values in the essay to parents.  
    (– 2) points if complete sentences are not used in the essay to parents.

Sub Total 2: (Maximum 12 points) \_\_\_\_\_

Sub total 1 – Page 1: \_\_\_\_\_

Sub total 2 – Page 2: \_\_\_\_\_

Late Penalty: \_\_\_\_\_ (10 points for each day)

Group Work Penalty: \_\_\_\_\_ (10 points per substantiated complaint or visual observation of not working)

**Grand Total:** \_\_\_\_\_ out of 100 points