1. The R² correlation represents the square of the proportion of variation in the y value.
2. I think the percent increase of tuition for the two colleges does relate to which I might plan on attending. Stanford's percentage increase may be smaller than Fort Lewis, but because of the actual price of tuition, the numbers are much greater.
3. My anticipated average tuition increase for my undergraduate career is 7%.
4. Stanford's tuition increased more than that of Fort Lewis'. It was indeed significantly greater than the other academic years.
5. The total cost for 4 years at Fort Lewis is $65,808 and at Stanford it is $225,784.

7) With the standard fixed payment plan, paying $50 every month, it would take over 54 years to pay off the total tuition cost for Fort Lewis. It would take 8 years to pay off one year's cost.