Activity 3 Assessment Exploring Interest Rates

Exploring Interest Rates		
Calculates the amount of an investment	Understands the effects of fixed-rate and variable-rate loans	Chooses a savings account for a financial institution
For a principal of \$500, invested at 3% annual interest, the interest after 1 year is: $$500 \times 0.03 = 15 The amount is: $$500 + $15 = 515	To start, the interest rate for a fixed- rate loan is usually less than the interest rate for a variable-rate loan. The interest rate for the variable-rate loan could increase or decrease at any time, and it may increase so much that a person can no longer afford the loan.	I plan not to withdraw any of the money I save until I go to college, so I shall save my money in a savings account with the greatest interest rate, and which does not allow for withdrawals for 5 years.
Observations/Documentation		
	investment For a principal of \$500, invested at 3% annual interest, the interest after 1 year is: \$500 × 0.03 = \$15 The amount is:	investment and variable-rate loans For a principal of \$500, invested at 3% annual interest, the interest after 1 year is: $500 \times 0.03 = 15 The amount is: $500 + $15 = 515 The annual interest rate for a fixed-rate loan is usually less than the interest rate for a variable-rate loan. The interest rate for the variable-rate loan could increase or decrease at any time, and it may increase so much that a person can no longer