

Dear Friend,

You want your retirement account to have a total of \$1,872,697.32 by the age of 64. This is so that you have the desired retirement income from age 64 to 89. I have tracked all your payment streams for the account that you will have in the future to figure out what your ending amount by age 64 would be. From age 22 to 32 and to the age of 64 I have tracked the investments made. Your paycheck amount will be \$250 a month with the amount \$125 from your employer which gives you a monthly payment of \$375 into your retirement account. From 22-32 you will put \$375 into your account each month with an interest rate of 6.75%. This is also compounded monthly. By the age of 32, you will have a total amount of about \$64,021.50. From 32-64 this amount of money in the account will continue to get compound interest. After gaining interest from age 32 to 64 then the amount in the account by 64 will be \$551,789.51.

From age 32 to 42 and to the age of 64 is the next payment stream to have been tracked. From age 32 to 42 your monthly check will be \$325 a month and your employer will give you a matching investment of \$163 per a month. This together gives you about \$488 to put into your retirement account per a month. When you add the \$488 into the account with an interest rate of 6.75% compounded monthly. At the age of 42 the amount in the account is about \$83,313.30. Then from the age of 42 to 64 then the account will gain interest and accumulate to an amount of \$366,298.01.

From age 42 to 52 and to the age of 64 is the third payment stream that I tracked. From age 42 to 52 your monthly check will be about \$425 per a month with a matching investment of about \$225 from your employer this is a total of about \$650 for your monthly investments from age 42 to 52 with an interest of 6.75% compounded monthly. This will give you a total amount of \$110,970.52 in your account by age 52. From 52 to 64 the account will get interest which will bring the amount to about \$248,886.00 by age 64.

The last payment stream is from the ages 52 to 64. Your monthly check will be about \$550 and your employer will give a matching

investment of about \$300 per a month. This will give you an amount of \$850 to put into your retirement account monthly with an interest rate of 6.75% compounded monthly. The total in the account after the stream is complete is about \$145,115.30. After all the streams have been tracked you have a grand total of \$1,312,088.82 for your retirement.

You will have student loans being paid from age 37 to 64 with a monthly amount of \$201 being taken to pay your \$25,000 student loan. From age 57 to age 64 you will be paying your \$200,000 off with a monthly payment of about \$1258.21. this will bring your account amount down to \$1,087,088.82. so you wont get the exact amount you will want in your account so maybe try to increase the amounts you wish to put into your account over the years.

Sincerely,
Ashton Talley