## Financial Plan

Mr. \& Mrs. Connor Smith


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This sample financial plan is provided by Barry Investment Advisors for informational purposes only. It is designed to provide the reader with an understanding of the different elements contained in a financial plan prepared by Barry Investment Advisors. The data and results included are hypothetical in nature and do not represent actual data or results of any Barry Investment Advisors client. Actual results may vary materially from those portrayed herein. Therefore, it should not be assumed that the results achieved by Barry Investment Advisors will equal or exceed the results portrayed herein. An individual's experience may vary based on his or her individual circumstances, and there can be no assurance that Barry Investment Advisors will be able to achieve similar results in comparable situations. Certain data contained herein are derived from third party sources, and Barry Investment Advisors makes no guarantees as to the accuracy or completeness of any such information. The contents should not be construed as personalized investment advice or recommendations. Readers should not take any action based on the contents. Please consult Barry Investment Advisors for more information and to address your specifc circumstances.

## Balance Sheet

The Balance Sheet shows the value of your assets, liabilities and your net worth.

| Assets | Connor | Claire | Joint - ROS | Total |
| :---: | :---: | :---: | :---: | :---: |
| Non-Qualified Assets: <br> Taxable Investments <br> Joint Taxable Account | -- | -- | 344,598 | 344,598 |
| Retirement Assets: <br> Qualified Retirement Claire's 403(b) Claire's Traditional IRA Connor's 401(k) Connor's Traditional IRA | $\begin{aligned} & 153,895 \\ & 659,784 \end{aligned}$ | 178,451 <br> 668,694 $\qquad$ | -- | $\begin{aligned} & 178,451 \\ & 668,694 \\ & 153,895 \\ & 659,784 \end{aligned}$ |
| Roth IRAs <br> Claire's Roth IRA <br> Connor's Roth IRA | 168,598 | $\begin{array}{r} 164,012 \\ \text {-- } \end{array}$ | -- | $\begin{aligned} & 164,012 \\ & 168,598 \end{aligned}$ |
| Real Estate Assets: Residence | -- | -- | 1,000,000 | 1,000,000 |
| Total Assets: <br> Liabilities | 982,277 Connor | $1,011,157$ <br> Claire | $1,344,598$ Joint - ROS | 3,338,032 <br> Total |
| Long Term Liabilities: Mortgage | -- | -- | $(497,000)$ | $(497,000)$ |
| Total Liabilities: | 0 | 0 | $(497,000)$ | $(497,000)$ |
| Total Net Worth: | \$982,277 | \$1,011,157 | \$847,598 | \$2,841,032 |

## Balance Sheet

The Balance Sheet shows the value of your assets, liabilities and your net worth

Breakdown by Asset Type - Current Year (2018)


Real Estate (29.96\%)

## Out of Estate Balance Sheet

The Out of Estate Balance Sheet shows the value of the assets and liabilities outside of your estate.

| KEEGAN SMITH |
| :--- |
| Name |
| Keegan's 529 |

## Penelope Smith

| Name |  |
| :--- | :--- |
| Penelope's 529 | Value |

## Out of Estate Balance Sheet

The Out of Estate Balance Sheet shows the value of the assets and liabilities outside of your estate.

Breakdown by Owner - Current Year (2018)


## Financial Plan Methodology

## Testing method: Monte Carlo Simulation Analysis

The Monte Carlo Analysis runs multiple simulations of your financial plan against possible future market conditions.
The result of introducing random investment volatility to the analysis produces a range of values that demonstrates how changing investment markets may impact your future plans.

Scenarios with a success rate between 75 and $90 \%$ are within the confidence range, with $85 \%$ the optimal result.
This analysis uses a snapshot of your current financial position. It is intended to help you create a plan of action and prioritize use of your financial resources. There are many variables you control, such as current savings and spending, retirement age and retirement spending. Monte Carlo Analysis helps to simulate variables outside of your control.

The projections or other information generated by this Monte Carlo simulation regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time.

## Financial Plan Assumptions and Results

## Scenario One: Base Plan

Target retirement age:

Target retirement spending:
Inflation rate:
Rate of Return:
Life expectancy:
Investment allocation:
State of residence in retirement:
Earned Income Sources:

Social Security:

College:

## Results:

Connor at 67 in 2037
Claire at 65 in 2037
\$175,000 after-tax, today's dollars
2\%
5.10\%

95
Portfolio B
Massachusetts
\$175,000 - Connor's Salary
\$150,000 - Claire's Salary
$\$ 30,588$ at Connor's age 67 (software estimate in today's dollars)
$\$ 31,605$ at Claire's age 67 (software estimate in today's dollars)
Penelope in 2023 - \$69,708 per year for Fordham University (in today's dollars)
Keegan in 2024-\$66,696 per year for Stanford University (in today's dollars)
5\% inflation

91\% Probability - Above Confidence Zone
Maximum Spending during Retirement $\$ 240,000=60 \%$ Probability - Below Confidence Zone

## Financial Plan Assumptions and Results

## Scenario Two: Buy a Vacation Home for \$300,000 in 2030

| Target retirement age: | Connor at 67 in 2037 <br> Claire at 65 in 2037 |
| :---: | :---: |
| Target retirement spending: | \$175,000 after-tax, today's dollars |
| Inflation rate: | 2\% |
| Rate of Return: | 5.00\% |
| Life expectancy: | 95 |
| Investment allocation: | Portfolio B |
| State of residence in retirement: | Massachusetts |
| Earned Income Sources: | \$175,000 - Connor's Salary <br> \$150,000 - Claire's Salary |
| Social Security: | $\$ 30,588$ at Connor's age 67 (software estimate in today's dollars) $\$ 31,605$ at Claire's age 67 (software estimate in today's dollars) |
| College: | Penelope in 2023-\$69,708 per year for Fordham University (in today's dollars) Keegan in 2024-\$66,696 per year for Stanford University (in today's dollars) 5\% inflation |
| Results: | 83\% Probability - Within Confidence Zone |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 1 using Average Returns

These pages provide a picture of how your Investment Portfolio may hypothetically perform over the life of this Plan. The graph shows the effect on the value of your Investment Portfolio for each year. The chart shows the detailed activities that increase and decrease your Investment Portfolio value each year including the funds needed to pay for each of your Goals. Shortfalls that occur in a particular year are denoted with an ' $X$ ' under the Goal column.

Total Portfolio Value Graph


## Worksheet Detail - Combined Details

## Scenario : What If Scenario 1 using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions <br> To Assets | Other Additions | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| $48 / 46$ | 2018 | 268,000 | 2,338,032 | 57,000 | 0 | 0 | 135,815 | 960 | 0 | 2,797,887 |
| 49/47 | 2019 | 302,688 | 2,495,199 | 57,400 | 0 | 0 | 145,620 | 1,006 | 0 | 2,999,901 |
| 50/48 | 2020 | 339,565 | 2,660,335 | 64,808 | 0 | 0 | 156,300 | 1,054 | 0 | 3,219,955 |
| 51/49 | 2021 | 378,753 | 2,841,202 | 66,224 | 0 | 0 | 167,595 | 1,105 | 0 | 3,452,669 |
| $52 / 50$ | 2022 | 420,376 | 3,032,293 | 73,649 | 0 | 0 | 179,842 | 1,158 | 0 | 3,705,001 |
| 53/51 | 2023 | 464,567 | 3,240,434 | 75,082 | 0 | 0 | 188,247 | 1,214 | 88,967 | 3,878,148 |
| 54/52 | 2024 | 417,964 | 3,460,185 | 65,262 | 0 | 0 | 191,791 | 1,273 | 182,794 | 3,951,134 |
| 55/53 | 2025 | 258,999 | 3,692,135 | 55,000 | 0 | 0 | 194,524 | 1,298 | 191,934 | 4,007,426 |
| 56/54 | 2026 | 84,163 | 3,923,264 | 57,000 | 0 | 0 | 194,973 | 40,815 | 201,531 | 4,017,054 |
| $57 / 55$ | 2027 | 0 | 4,017,054 | 58,000 | 0 | 0 | 200,616 | 38,504 | 103,467 | 4,133,699 |
| 58/56 | 2028 | 0 | 4,133,699 | 59,000 | 0 | 0 | 213,828 | 601 | 0 | 4,405,925 |
| 59/57 | 2029 | 0 | 4,405,925 | 60,000 | 0 | 0 | 227,762 | 630 | 0 | 4,693,057 |
| $60 / 58$ | 2030 | 0 | 4,693,057 | 61,000 | 0 | 0 | 242,457 | 660 | 0 | 4,995,854 |
| $61 / 59$ | 2031 | 0 | 4,995,854 | 62,000 | 0 | 0 | 257,951 | 692 | 0 | 5,315,112 |
| $62 / 60$ | 2032 | 0 | 5,315,112 | 63,000 | 0 | 0 | 274,284 | 726 | 0 | 5,651,670 |
| 63/61 | 2033 | 0 | 5,651,670 | 65,000 | 0 | 0 | 291,550 | 761 | 0 | 6,007,460 |
| 64 / 62 | 2034 | 0 | 6,007,460 | 66,000 | 0 | 0 | 309,746 | 797 | 0 | 6,382,409 |
| $65 / 63$ | 2035 | 0 | 6,382,409 | 67,000 | 0 | 0 | 328,920 | 836 | 0 | 6,777,493 |
| 66 / 64 | 2036 | 0 | 6,777,493 | 69,000 | 0 | 0 | 349,171 | 876 | 0 | 7,194,788 |
| Connor \& Claire Retire | 2037 | 0 | 7,194,788 | 0 | 0 | 44,561 | 351,572 | 62,263 | 283,586 | 7,245,072 |
| $68 / 66$ | 2038 | 0 | 7,245,072 | 0 | 0 | 45,452 | 356,833 | 5,108 | 288,685 | 7,353,565 |
| 69 / 67 | 2039 | 0 | 7,353,565 | 0 | 0 | 94,268 | 364,463 | 7,606 | 293,886 | 7,510,805 |
| $70 / 68$ | 2040 | 0 | 7,510,805 | 0 | 0 | 96,154 | 370,961 | 34,015 | 299,190 | 7,644,715 |
| $71 / 69$ | 2041 | 0 | 7,644,715 | 0 | 0 | 98,077 | 377,531 | 35,619 | 304,601 | 7,780,103 |
| $72 / 70$ | 2042 | 0 | 7,780,103 | 0 | 0 | 100,038 | 382,148 | 76,915 | 310,121 | 7,875,254 |
| 73/71 | 2043 | 0 | 7,875,254 | 0 | 0 | 102,039 | 386,626 | 80,646 | 315,750 | 7,967,523 |
| 74/72 | 2044 | 0 | 7,967,523 | 0 | 0 | 104,080 | 390,944 | 84,555 | 321,492 | 8,056,500 |
| 75/73 | 2045 | 0 | 8,056,500 | 0 | 0 | 106,162 | 395,082 | 88,654 | 327,349 | 8,141,741 |
| 76/74 | 2046 | 0 | 8,141,741 | 0 | 0 | 108,285 | 399,017 | 92,948 | 333,323 | 8,222,771 |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 1 using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions To Assets | Other Additions | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| $77 / 75$ | 2047 | 0 | 8,222,771 | 0 | 0 | 110,450 | 404,196 | 97,287 | 310,773 | 8,329,358 |
| $78 / 76$ | 2048 | 0 | 8,329,358 | 0 | 0 | 112,659 | 409,193 | 102,068 | 316,988 | 8,432,155 |
| 79/77 | 2049 | 0 | 8,432,155 | 0 | 0 | 114,913 | 414,011 | 106,517 | 323,328 | 8,531,233 |
| $80 / 78$ | 2050 | 0 | 8,531,233 | 0 | 0 | 117,211 | 418,614 | 111,415 | 329,795 | 8,625,849 |
| 81/79 | 2051 | 0 | 8,625,849 | 0 | 0 | 119,555 | 422,993 | 116,187 | 336,390 | 8,715,819 |
| $82 / 80$ | 2052 | 0 | 8,715,819 | 0 | 0 | 121,946 | 427,125 | 121,113 | 343,118 | 8,800,659 |
| 83/81 | 2053 | 0 | 8,800,659 | 0 | 0 | 124,385 | 430,985 | 126,189 | 349,981 | 8,879,859 |
| 84/82 | 2054 | 0 | 8,879,859 | 0 | 0 | 126,873 | 434,547 | 131,409 | 356,980 | 8,952,889 |
| $85 / 83$ | 2055 | 0 | 8,952,889 | 0 | 0 | 129,410 | 437,809 | 136,300 | 364,120 | 9,019,688 |
| 86/84 | 2056 | 0 | 9,019,688 | 0 | 0 | 131,998 | 440,746 | 141,266 | 371,402 | 9,079,763 |
| 87/85 | 2057 | 0 | 9,079,763 | 0 | 0 | 134,638 | 443,361 | 145,766 | 378,830 | 9,133,167 |
| 88/86 | 2058 | 0 | 9,133,167 | 0 | 0 | 137,331 | 445,634 | 150,245 | 386,407 | 9,179,480 |
| 89/87 | 2059 | 0 | 9,179,480 | 0 | 0 | 140,078 | 447,545 | 154,674 | 394,135 | 9,218,294 |
| 90/88 | 2060 | 0 | 9,218,294 | 0 | 0 | 142,879 | 449,110 | 158,334 | 402,018 | 9,249,931 |
| 91/89 | 2061 | 0 | 9,249,931 | 0 | 0 | 145,737 | 450,314 | 161,820 | 410,058 | 9,274,104 |
| 92/90 | 2062 | 0 | 9,274,104 | 0 | 0 | 148,652 | 451,184 | 164,316 | 418,259 | 9,291,364 |
| 93/91 | 2063 | 0 | 9,291,364 | 0 | 0 | 151,625 | 451,714 | 166,483 | 426,624 | 9,301,595 |
| 94/92 | 2064 | 0 | 9,301,595 | 0 | 0 | 154,657 | 451,946 | 167,384 | 435,157 | 9,305,658 |
| Connor's Plan Ends | 2065 | 0 | 9,305,658 | 0 | 0 | 157,750 | 451,882 | 167,823 | 443,860 | 9,303,608 |
| - / 94 | 2066 | 0 | 9,303,608 | 0 | 0 | 81,772 | 447,023 | 179,551 | 452,737 | 9,200,114 |
| Claire's Plan Ends | 2067 | 0 | 9,200,114 | 0 | 0 | 83,408 | 441,527 | 176,947 | 461,792 | 9,086,309 |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 1 using Average Returns



## Worksheet Detail - Combined Details

## Scenario : What If Scenario 1 using Average Returns

|  |  | Funds Used |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Mortgage | College Penelope | College Keegan | New Home | Ending Portfolio Value |
| 76/74 | 2046 | 304,679 | 28,644 | 0 | 0 | 0 | 8,222,771 |
| $77 / 75$ | 2047 | 310,773 | 0 | 0 | 0 | 0 | 8,329,358 |
| $78 / 76$ | 2048 | 316,988 | 0 | 0 | 0 | 0 | 8,432,155 |
| 79/77 | 2049 | 323,328 | 0 | 0 | 0 | 0 | 8,531,233 |
| $80 / 78$ | 2050 | 329,795 | 0 | 0 | 0 | 0 | 8,625,849 |
| 81/79 | 2051 | 336,390 | 0 | 0 | 0 | 0 | 8,715,819 |
| $82 / 80$ | 2052 | 343,118 | 0 | 0 | 0 | 0 | 8,800,659 |
| 83/81 | 2053 | 349,981 | 0 | 0 | 0 | 0 | 8,879,859 |
| 84/82 | 2054 | 356,980 | 0 | 0 | 0 | 0 | 8,952,889 |
| 85/83 | 2055 | 364,120 | 0 | 0 | 0 | 0 | 9,019,688 |
| 86/84 | 2056 | 371,402 | 0 | 0 | 0 | 0 | 9,079,763 |
| 87/85 | 2057 | 378,830 | 0 | 0 | 0 | 0 | 9,133,167 |
| 88/86 | 2058 | 386,407 | 0 | 0 | 0 | 0 | 9,179,480 |
| 89/87 | 2059 | 394,135 | 0 | 0 | 0 | 0 | 9,218,294 |
| 90/88 | 2060 | 402,018 | 0 | 0 | 0 | 0 | 9,249,931 |
| 91/89 | 2061 | 410,058 | 0 | 0 | 0 | 0 | 9,274,104 |
| 92/90 | 2062 | 418,259 | 0 | 0 | 0 | 0 | 9,291,364 |
| 93/91 | 2063 | 426,624 | 0 | 0 | 0 | 0 | 9,301,595 |
| 94/92 | 2064 | 435,157 | 0 | 0 | 0 | 0 | 9,305,658 |
| Connor's Plan Ends | 2065 | 443,860 | 0 | 0 | 0 | 0 | 9,303,608 |
| - / 94 | 2066 | 452,737 | 0 | 0 | 0 | 0 | 9,200,114 |
| Claire's Plan Ends | 2067 | 461,792 | 0 | 0 | 0 | 0 | 9,086,309 |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 2 using Average Returns

These pages provide a picture of how your Investment Portfolio may hypothetically perform over the life of this Plan. The graph shows the effect on the value of your Investment Portfolio for each year. The chart shows the detailed activities that increase and decrease your Investment Portfolio value each year including the funds needed to pay for each of your Goals. Shortfalls that occur in a particular year are denoted with an ' X ' under the Goal column.

Total Portfolio Value Graph


## Worksheet Detail - Combined Details

## Scenario : What If Scenario 2 using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions <br> To Assets | Other Additions | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| $48 / 46$ | 2018 | 268,000 | 2,338,032 | 57,000 | 0 | 0 | 135,815 | 960 | 0 | 2,797,887 |
| 49/47 | 2019 | 302,688 | 2,495,199 | 57,400 | 0 | 0 | 145,620 | 1,006 | 0 | 2,999,901 |
| 50/48 | 2020 | 339,565 | 2,660,335 | 64,808 | 0 | 0 | 156,300 | 1,054 | 0 | 3,219,955 |
| $51 / 49$ | 2021 | 378,753 | 2,841,202 | 66,224 | 0 | 0 | 167,595 | 1,105 | 0 | 3,452,669 |
| $52 / 50$ | 2022 | 420,376 | 3,032,293 | 73,649 | 0 | 0 | 179,842 | 1,158 | 0 | 3,705,001 |
| $53 / 51$ | 2023 | 464,567 | 3,240,434 | 75,082 | 0 | 0 | 188,247 | 1,214 | 88,967 | 3,878,148 |
| $54 / 52$ | 2024 | 417,964 | 3,460,185 | 65,262 | 0 | 0 | 191,791 | 1,273 | 182,794 | 3,951,134 |
| $55 / 53$ | 2025 | 258,999 | 3,692,135 | 55,000 | 0 | 0 | 194,524 | 1,298 | 191,934 | 4,007,426 |
| 56/54 | 2026 | 84,163 | 3,923,264 | 57,000 | 0 | 0 | 194,973 | 40,815 | 201,531 | 4,017,054 |
| 57/55 | 2027 | 0 | 4,017,054 | 58,000 | 0 | 0 | 200,616 | 38,504 | 103,467 | 4,133,699 |
| 58/56 | 2028 | 0 | 4,133,699 | 59,000 | 0 | 0 | 213,828 | 601 | 0 | 4,405,925 |
| $59 / 57$ | 2029 | 0 | 4,405,925 | 60,000 | 0 | 0 | 227,762 | 630 | 0 | 4,693,057 |
| 60/58 | 2030 | 0 | 4,693,057 | 61,000 | 0 | 0 | 219,818 | 63,435 | 380,473 | 4,529,967 |
| $61 / 59$ | 2031 | 0 | 4,529,967 | 62,000 | 0 | 0 | 234,190 | 0 | 0 | 4,826,158 |
| $62 / 60$ | 2032 | 0 | 4,826,158 | 63,000 | 0 | 0 | 249,347 | 0 | 0 | 5,138,505 |
| 63/61 | 2033 | 0 | 5,138,505 | 65,000 | 0 | 0 | 265,379 | 0 | 0 | 5,468,884 |
| 64 / 62 | 2034 | 0 | 5,468,884 | 66,000 | 0 | 0 | 282,279 | 0 | 0 | 5,817,163 |
| $65 / 63$ | 2035 | 0 | 5,817,163 | 67,000 | 0 | 0 | 300,092 | 0 | 0 | 6,184,255 |
| 66/64 | 2036 | 0 | 6,184,255 | 69,000 | 0 | 0 | 318,916 | 0 | 0 | 6,572,171 |
| Connor \& Claire Retire | 2037 | 0 | 6,572,171 | 0 | 0 | 44,561 | 322,920 | 1,380 | 283,586 | 6,654,686 |
| $68 / 66$ | 2038 | 0 | 6,654,686 | 0 | 0 | 45,452 | 326,918 | 1,303 | 288,685 | 6,737,068 |
| 69/67 | 2039 | 0 | 6,737,068 | 0 | 0 | 94,268 | 331,518 | 37,091 | 293,886 | 6,831,878 |
| 70/68 | 2040 | 0 | 6,831,878 | 0 | 0 | 96,154 | 334,140 | 77,077 | 299,190 | 6,885,904 |
| $71 / 69$ | 2041 | 0 | 6,885,904 | 0 | 0 | 98,077 | 336,651 | 78,383 | 304,601 | 6,937,648 |
| $72 / 70$ | 2042 | 0 | 6,937,648 | 0 | 0 | 100,038 | 339,040 | 79,716 | 310,121 | 6,986,890 |
| $73 / 71$ | 2043 | 0 | 6,986,890 | 0 | 0 | 102,039 | 341,297 | 81,075 | 315,750 | 7,033,402 |
| 74/72 | 2044 | 0 | 7,033,402 | 0 | 0 | 104,080 | 343,410 | 82,461 | 321,492 | 7,076,939 |
| 75/73 | 2045 | 0 | 7,076,939 | 0 | 0 | 106,162 | 345,366 | 83,875 | 327,349 | 7,117,242 |
| 76/74 | 2046 | 0 | 7,117,242 | 0 | 0 | 108,285 | 347,151 | 85,318 | 333,323 | 7,154,037 |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 2 using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions <br> To Assets | Other Additions | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| $77 / 75$ | 2047 | 0 | 7,154,037 | 0 | 0 | 110,450 | 350,104 | 89,034 | 310,773 | 7,214,784 |
| $78 / 76$ | 2048 | 0 | 7,214,784 | 0 | 0 | 112,659 | 352,782 | 93,379 | 316,988 | 7,269,857 |
| 79/77 | 2049 | 0 | 7,269,857 | 0 | 0 | 114,913 | 355,183 | 97,418 | 323,328 | 7,319,207 |
| $80 / 78$ | 2050 | 0 | 7,319,207 | 0 | 0 | 117,211 | 357,268 | 101,889 | 329,795 | 7,362,002 |
| 81/79 | 2051 | 0 | 7,362,002 | 0 | 0 | 119,555 | 359,022 | 106,220 | 336,390 | 7,397,970 |
| $82 / 80$ | 2052 | 0 | 7,397,970 | 0 | 0 | 121,946 | 360,419 | 110,688 | 343,118 | 7,426,528 |
| 83/81 | 2053 | 0 | 7,426,528 | 0 | 0 | 124,385 | 361,427 | 115,292 | 349,981 | 7,447,067 |
| 84/82 | 2054 | 0 | 7,447,067 | 0 | 0 | 126,873 | 362,017 | 120,025 | 356,980 | 7,458,952 |
| 85/83 | 2055 | 0 | 7,458,952 | 0 | 0 | 129,410 | 362,177 | 124,490 | 364,120 | 7,461,929 |
| 86/84 | 2056 | 0 | 7,461,929 | 0 | 0 | 131,998 | 361,875 | 129,025 | 371,402 | 7,455,375 |
| 87/85 | 2057 | 0 | 7,455,375 | 0 | 0 | 134,638 | 361,108 | 133,089 | 378,830 | 7,439,202 |
| 88/86 | 2058 | 0 | 7,439,202 | 0 | 0 | 137,331 | 359,848 | 137,132 | 386,407 | 7,412,843 |
| 89/87 | 2059 | 0 | 7,412,843 | 0 | 0 | 140,078 | 358,068 | 141,125 | 394,135 | 7,375,729 |
| 90/88 | 2060 | 0 | 7,375,729 | 0 | 0 | 142,879 | 355,769 | 144,463 | 402,018 | 7,327,896 |
| 91/89 | 2061 | 0 | 7,327,896 | 0 | 0 | 145,737 | 352,927 | 147,642 | 410,058 | 7,268,860 |
| 92/90 | 2062 | 0 | 7,268,860 | 0 | 0 | 148,652 | 349,560 | 149,849 | 418,259 | 7,198,963 |
| 93/91 | 2063 | 0 | 7,198,963 | 0 | 0 | 151,625 | 345,650 | 151,750 | 426,624 | 7,117,864 |
| 94/92 | 2064 | 0 | 7,117,864 | 0 | 0 | 154,657 | 341,220 | 152,554 | 435,157 | 7,026,030 |
| Connor's Plan Ends | 2065 | 0 | 7,026,030 | 0 | 0 | 157,750 | 336,259 | 152,929 | 443,860 | 6,923,251 |
| - / 94 | 2066 | 0 | 6,923,251 | 0 | 0 | 81,772 | 326,396 | 161,030 | 452,737 | 6,717,651 |
| Claire's Plan Ends | 2067 | 0 | 6,717,651 | 0 | 0 | 83,408 | 315,684 | 158,336 | 461,792 | 6,496,615 |

## Worksheet Detail - Combined Details

## Scenario : What If Scenario 2 using Average Returns



## Worksheet Detail - Combined Details

## Scenario : What If Scenario 2 using Average Returns

|  |  | Funds Used |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Mortgage | College Penelope | College Keegan | New Home | Ending Portfolio Value |
| 76/74 | 2046 | 304,679 | 28,644 | 0 | 0 | 0 | 7,154,037 |
| $77 / 75$ | 2047 | 310,773 | 0 | 0 | 0 | 0 | 7,214,784 |
| 78/76 | 2048 | 316,988 | 0 | 0 | 0 | 0 | 7,269,857 |
| 79/77 | 2049 | 323,328 | 0 | 0 | 0 | 0 | 7,319,207 |
| 80/78 | 2050 | 329,795 | 0 | 0 | 0 | 0 | 7,362,002 |
| 81/79 | 2051 | 336,390 | 0 | 0 | 0 | 0 | 7,397,970 |
| $82 / 80$ | 2052 | 343,118 | 0 | 0 | 0 | 0 | 7,426,528 |
| $83 / 81$ | 2053 | 349,981 | 0 | 0 | 0 | 0 | 7,447,067 |
| 84/82 | 2054 | 356,980 | 0 | 0 | 0 | 0 | 7,458,952 |
| 85/83 | 2055 | 364,120 | 0 | 0 | 0 | 0 | 7,461,929 |
| 86/84 | 2056 | 371,402 | 0 | 0 | 0 | 0 | 7,455,375 |
| 87/85 | 2057 | 378,830 | 0 | 0 | 0 | 0 | 7,439,202 |
| 88/86 | 2058 | 386,407 | 0 | 0 | 0 | 0 | 7,412,843 |
| 89/87 | 2059 | 394,135 | 0 | 0 | 0 | 0 | 7,375,729 |
| 90/88 | 2060 | 402,018 | 0 | 0 | 0 | 0 | 7,327,896 |
| 91/89 | 2061 | 410,058 | 0 | 0 | 0 | 0 | 7,268,860 |
| 92/90 | 2062 | 418,259 | 0 | 0 | 0 | 0 | 7,198,963 |
| 93/91 | 2063 | 426,624 | 0 | 0 | 0 | 0 | 7,117,864 |
| 94/92 | 2064 | 435,157 | 0 | 0 | 0 | 0 | 7,026,030 |
| Connor's Plan Ends | 2065 | 443,860 | 0 | 0 | 0 | 0 | 6,923,251 |
| - / 94 | 2066 | 452,737 | 0 | 0 | 0 | 0 | 6,717,651 |
| Claire's Plan Ends | 2067 | 461,792 | 0 | 0 | 0 | 0 | 6,496,615 |

## Worksheet Detail - Combined Details

Notes

- Calculations are based on a "Rolling Year" rather than a Calendar Year. The current date begins the 365-day "Rolling Year".
- Additions and withdrawals occur at the beginning of the year.
- Other Additions come from items entered in the Other Assets section and any applicable proceeds from insurance policies.
- Stock Options and Restricted Stock values are after-tax.
- Strategy Income is based on the particulars of the Goal Strategies selected. Strategy Income from immediate annuities, $72(\mathrm{t})$ distributions, and variable annuities with a guaranteed minimum withdrawal benefit (GMWB) is pre-tax. Strategy Income from Net Unrealized Appreciation (NUA) is after-tax.
- Post Retirement Income includes the following: Social Security, pension, annuity, rental property, royalty, alimony, part-time employment, trust, and any other retirement income as entered in the Plan.
- When married, if either Social Security Program Estimate or Use a Better Estimate of Annual Benefits is selected for a participant, the program will default to the greater of the selected benefit or the age adjusted spousal benefit, which is based on the other participant's benefit.
- Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expense', 'Taxes on Withdrawals' and 'Tax Penalties' are subtracted.
- The taxes column is a sum of (1) taxes on retirement income, (2) taxes on strategy income, (3) taxes on withdrawals from qualified assets for Required Minimum Distributions, (4) taxes on withdrawals from taxable assets' untaxed gain used to fund Goals in that year, (5) taxes on withdrawals from tax-deferred or qualified assets used to fund goals in that year, and (6) taxes on the investment earnings of taxable assets. Tax rates used are detailed in the Tax and Inflation Options page. (Please note, the Taxes column does not include any taxes owed from the exercise of Stock Options or the vesting of Restricted Stock.)
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- Funds for each Goal Expense are first used from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- All funds needed for a Goal must be available in the year the Goal occurs. Funds from Earmarked Assets that become available after the goal year(s) have passed are not included in the funding of that Goal, and accumulate until the end of the Plan.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The Retirement Cash Reserve is the total funding amount for the Cash Reserve at the beginning of each year. The Retirement Cash Reserve is funded from the Earmarked and Fund All Goals columns, and the Cash Reserve amount is included in both the Beginning and Ending Portfolio Values.

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## Maximum Retirement Spending

## Base Facts

## Prepared for Connor and Claire Smith

Depending upon whether you have a surplus or a shortfall, you may be able to change the amount of money you spend annually during retirement. If a surplus exists, you may be able to spend more and still achieve your retirement objectives. If a shortfall exists, reducing the amount you spend could allow you to avoid delaying your retirement.

Retirement is assumed to start in 2037 when Connor is age 67. Retirement for Claire starts in 2037 at age 65. Annual living expenses during retirement are expected to be $\$ \mathbf{1 7 5 , 0 0 0}$ (in today's dollars) and are projected to grow at $\mathbf{2 . 0 0 \%}$ beginning immediately. Desired assets remaining at death are $\$ 0$.

Currently, you plan on spending $\$ 175,000$ (today's dollars) annually after retirement. The most you can spend while still funding your retirement is $\$ 240,000$ per year.

Under current assumptions, portfolio assets remaining are projected to be $\$ 7,805,035$. Using the above result, portfolio assets remaining are projected to be $\$ 31,914$.

## SUMMARY

Retirement Starts
Ages 67 \& 65

## Living Expenses

 \$175,000 (current) \$240,000 (new)
## Cost of Retirement

\$15,539,062 (current) \$18,084,173 (new)

## Assets in 2067

\$7,805,035 (current)
\$31,914 (new)

## Portfolio Assets

The chart below shows the amount of portfolio assets you can expect to have in each of the retirement scenarios, one using current assumptions and the other using the above result.


## Maximum Retirement Spending

| Year | Age | Income Flows | Investment Income | Planned Distributions | Other <br> Inflows | Total Inflows | Total Expenses | Planned Savings | Total Outflows | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | 48/46 | \$325,000 | \$0 | \$0 | \$0 | \$325,000 | \$295,734 | \$37,000 | \$332,734 | \$2,788,205 |
| 2019 | 49/47 | 331,500 | 0 | 0 | 0 | 331,500 | 301,082 | 38,000 | 339,082 | 2,980,821 |
| 2020 | 50/48 | 338,130 | 0 | 0 | 0 | 338,130 | 304,891 | 45,500 | 350,391 | 3,186,084 |
| 2021 | 51/49 | 344,892 | 0 | 0 | 0 | 344,892 | 312,500 | 45,500 | 358,000 | 3,400,965 |
| 2022 | 52/50 | 351,790 | 0 | 0 | 0 | 351,790 | 306,370 | 53,000 | 359,370 | 3,629,835 |
| 2023 | 53/51 | 358,826 | 0 | 0 | 0 | 358,826 | 402,923 | 54,000 | 456,923 | 3,780,859 |
| 2024 | 54/52 | 366,002 | 0 | 0 | 0 | 366,002 | 492,798 | 56,000 | 548,798 | 3,846,889 |
| 2025 | 55/53 | 373,322 | 0 | 0 | 0 | 373,322 | 507,431 | 57,000 | 564,431 | 3,908,972 |
| 2026 | 56/54 | 380,788 | 0 | 0 | 0 | 380,788 | 536,552 | 57,000 | 593,552 | 3,952,565 |
| 2027 | 57/55 | 388,404 | 0 | 0 | 0 | 388,404 | 443,117 | 58,000 | 501,117 | 4,099,433 |
| 2028 | 58/56 | 396,172 | 0 | 0 | 0 | 396,172 | 342,720 | 60,000 | 402,720 | 4,361,957 |
| 2029 | 59/57 | 404,095 | 0 | 0 | 0 | 404,095 | 349,094 | 61,000 | 410,094 | 4,639,417 |
| 2030 | 60/58 | 412,177 | 0 | 0 | 0 | 412,177 | 355,657 | 62,000 | 417,657 | 4,932,546 |
| 2031 | 61/59 | 420,421 | 0 | 0 | 0 | 420,421 | 361,985 | 64,000 | 425,985 | 5,242,542 |
| 2032 | 62/60 | 428,830 | 0 | 0 | 0 | 428,830 | 368,819 | 65,000 | 433,819 | 5,569,923 |
| 2033 | 63/61 | 437,406 | 0 | 0 | 0 | 437,406 | 375,737 | 66,000 | 441,737 | 5,915,658 |
| 2034 | 64/62 | 446,155 | 0 | 0 | 0 | 446,155 | 382,574 | 68,000 | 450,574 | 6,280,937 |
| 2035 | 65/63 | 455,078 | 0 | 0 | 0 | 455,078 | 389,228 | 69,000 | 458,228 | 6,667,114 |
| 2036 | 66/64 | 464,180 | 0 | 0 | 0 | 464,180 | 396,684 | 70,000 | 466,684 | 7,074,633 |


| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows | Total <br> Expenses | Planned Savings | Total Outflows | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2037 | 67/65 | 22,281 | 0 | 0 | 0 | 22,281 | 394,332 | 0 | 394,332 | 7,063,387 |
| 2038 | 68/66 | 45,452 | 0 | 0 | 0 | 45,452 | 499,549 | 0 | 499,549 | 6,969,524 |
| 2039 | 69/67 | 70,316 | 0 | 0 | 0 | 70,316 | 506,381 | 0 | 506,381 | 6,888,905 |
| 2040 | 70/68 | 96,155 | 0 | 125,000 | 0 | 221,155 | 518,643 | 0 | 518,643 | 6,817,752 |
| 2041 | 71/69 | 98,078 | 0 | 131,120 | 0 | 229,198 | 526,370 | 0 | 526,370 | 6,737,165 |
| 2042 | 72/70 | 100,040 | 0 | 214,862 | 0 | 314,902 | 537,878 | 0 | 537,878 | 6,642,923 |
| 2043 | 73/71 | 102,041 | 0 | 216,946 | 0 | 318,987 | 547,746 | 0 | 547,746 | 6,536,007 |
| 2044 | 74/72 | 104,082 | 0 | 218,594 | 0 | 322,676 | 557,846 | 0 | 557,846 | 6,415,579 |
| 2045 | 75/73 | 106,164 | 0 | 219,716 | 0 | 325,880 | 568,096 | 0 | 568,096 | 6,280,841 |
| 2046 | 76/74 | 108,287 | 0 | 220,215 | 0 | 328,502 | 607,537 | 0 | 607,537 | 6,101,913 |
| 2047 | 77/75 | 110,453 | 0 | 217,885 | 0 | 328,338 | 545,000 | 0 | 545,000 | 5,978,564 |
| 2048 | 78/76 | 112,662 | 0 | 218,578 | 0 | 331,240 | 555,998 | 0 | 555,998 | 5,840,135 |
| 2049 | 79/77 | 114,915 | 0 | 217,363 | 0 | 332,278 | 567,242 | 0 | 567,242 | 5,685,655 |
| 2050 | 80/78 | 117,213 | 0 | 215,184 | 0 | 332,397 | 578,743 | 0 | 578,743 | 5,514,093 |
| 2051 | 81/79 | 119,557 | 0 | 211,625 | 0 | 331,182 | 586,719 | 0 | 586,719 | 5,328,151 |
| 2052 | 82/80 | 121,948 | 0 | 206,044 | 0 | 327,992 | 602,536 | 0 | 602,536 | 5,119,299 |
| 2053 | 83/81 | 124,387 | 0 | 197,697 | 0 | 322,084 | 614,919 | 0 | 614,919 | 4,889,851 |
| 2054 | 84/82 | 126,874 | 0 | 186,856 | 0 | 313,730 | 627,610 | 0 | 627,610 | 4,638,498 |
| 2055 | 85/83 | 129,412 | 0 | 171,840 | 0 | 301,252 | 640,629 | 0 | 640,629 | 4,363,845 |
| 2056 | 86/84 | 132,000 | 0 | 153,314 | 0 | 285,314 | 648,284 | 0 | 648,284 | 4,070,117 |
| 2057 | 87/85 | 134,640 | 0 | 131,022 | 0 | 265,662 | 667,750 | 0 | 667,750 | 3,744,582 |

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| Year | Age | Income Flows | Investment Income | Planned Distributions | Other Inflows | Total Inflows | Total <br> Expenses | Planned Savings | Total Outflows | Total Portfolio Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2058 | 88/86 | 137,333 | 0 | 103,317 | 0 | 240,650 | 680,818 | 0 | 680,818 | 3,392,071 |
| 2059 | 89/87 | 140,080 | 0 | 69,630 | 0 | 209,710 | 685,454 | 0 | 685,454 | 3,019,693 |
| 2060 | 90/88 | 142,882 | 0 | 29,192 | 0 | 172,074 | 637,277 | 0 | 637,277 | 2,679,302 |
| 2061 | 91/89 | 145,739 | 0 | 0 | 0 | 145,739 | 562,370 | 0 | 562,370 | 2,399,316 |
| 2062 | 92/90 | 148,653 | 0 | 0 | 0 | 148,653 | 573,617 | 0 | 573,617 | 2,096,717 |
| 2063 | 93/91 | 151,626 | 0 | 0 | 0 | 151,626 | 585,089 | 0 | 585,089 | 1,770,187 |
| 2064 | 94/92 | 154,658 | 0 | 0 | 0 | 154,658 | 596,791 | 0 | 596,791 | 1,418,334 |
| 2065 | 95/93 | 157,751 | 0 | 0 | 0 | 157,751 | 608,727 | 0 | 608,727 | 1,039,693 |
| 2066 | 96/94 | 81,775 | 0 | 0 | 0 | 81,775 | 620,902 | 0 | 620,902 | 553,590 |
| 2067 | 97/95 | 83,411 | 0 | 0 | 0 | 83,411 | 633,320 | 0 | 633,320 | 31,914 |

## College Detail - Penelope

| College Information |  |
| :---: | :---: |
| First Name: | Penelope |
| Date of Birth: | 09/15/2004 |
| Age to Begin College: | 19 |
| Years of College: | 4 |
| College: | College |
| College Cost: | \$69,708 |
| College Inflation Rate: | 5.00\% |
| Current Savings |  |
| 529 Plan: | \$143,000 |
| Taxable: | \$0 |
| Future Savings |  |
| Investment Type: | 529 Plan |
| Frequency: | Each Year |
| Through: | First Year of College |
| Savings Inflation Rate: | 2.00\% |
| Portfolio |  |
| Portfolio Name: | Moderate Conservative |
| Average Annual Return: | 5.02\% |
| Loss during Great Recession: <br> (Nov 2007-Feb 2009) | -14.87\% |
| College - The Amount You Pay |  |
| College Cost: | \$69,708 |
| Grants/Scholarships: | \$0 |
| Penelope Pays/Borrows: | \$0 |
| Amount You Pay: | \$69,708 / yr |



Shortfall of \$117,132
Amount you need to save each year in a 529 Plan: $\$ 24,260$ Amount you plan to save each year in a 529 Plan: \$10,000
Additional Funds Needed:
\$14,260

Annual College Funding


|  | Required Savings |  |  |
| :--- | ---: | ---: | ---: |
|  | Annually | Monthly | Lump Sum |
| 529 | $\$ 24,260$ | $\$ 2,022$ | $\$ 135,488$ |
| Taxable | $\$ 25,474$ | $\$ 2,123$ | $\$ 145,630$ |

## College Detail - Keegan

| College Information |  |
| :---: | :---: |
| First Name: | Keegan |
| Date of Birth: | 04/15/2006 |
| Age to Begin College: | 18 |
| Years of College: | 4 |
| College: | College |
| College Cost: | \$66,696 |
| College Inflation Rate: | 5.00\% |
| Current Savings |  |
| 529 Plan: | \$125,000 |
| Taxable: | \$0 |
| Future Savings |  |
| Investment Type: | 529 Plan |
| Frequency: | Each Year |
| Through: | First Year of College |
| Savings Inflation Rate: | 2.00\% |
| Portfolio |  |
| Portfolio Name: | Moderate Conservative |
| Average Annual Return: | 5.02\% |
| Loss during Great Recession: <br> (Nov 2007 - Feb 2009) | -14.87\% |
| College - The Amount You Pay |  |
| College Cost: | \$66,696 |
| Grants/Scholarships: | \$0 |
| Keegan Pays/Borrows: - | \$0 |
| Amount You Pay: = | \$66,696 / yr |



Shortfall of \$19,121
Amount you need to save each year in a 529 Plan: $\$ 22,011$ Amount you plan to save each year in a 529 Plan: \$10,000
Additional Funds Needed:
\$12,011

Annual College Funding


|  | Required Savings |  |  |
| :--- | ---: | ---: | ---: |
|  | Annually | Monthly | Lump Sum |
| 529 | $\$ 22,011$ | $\$ 1,834$ | $\$ 141,404$ |
| Taxable | $\$ 23,208$ | $\$ 1,934$ | $\$ 153,308$ |

## IMPORTANT DISCLOSURE INFORMATION

IMPORTANT: The projections or other information generated by the MoneyGuidePro College Calculator (the "Calculator") regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results.

The return assumptions in the Calculator are not reflective of any specific product, and do not include any fees or expenses that may be incurred by investing in specific products. The actual returns of a specific product may be more or less than the returns used in the Calculator. Rates of return and other assumptions are used as the basis for the results shown. They should not be considered a guarantee of future performance or a guarantee of achieving your financial objectives. Past performance is not a guarantee or a predictor of future results of any particular investment. The Calculator does not provide recommendations for any products or securities.

The results of the Calculator may vary with each use and over time.
Methodology and Results
This Report shows the hypothetical results for estimated college funding needs for one or more students.

College costs are calculated based on estimates of current costs, and then inflated at the rate specified. If you choose a specific college, the current year cost is from Peterson's Undergraduate and Graduate Institution Databases, copyright Peterson's, LLC. All rights reserved. If you choose an average cost for a public in-state, public out-of-state, or private college, the estimated cost provided is a reasonable average, but is not representative of the actual cost of any specific college. Therefore, the results obtained when using the average cost options do not reflect actual potential costs of any specific college.

If you included estimated amounts for grants or scholarships, or an amount the student will contribute each year, those amounts are used to reduce the estimated college cost before calculating the amount you would need to fund.

In the Calculator, your college investments can include both 529 plans and taxable accounts. You have selected a hypothetical cash-bond-stock portfolio for these investments, which are based on: 1) the portfolio's hypothetical average annual rate of return and 2) the loss that an equivalent portfolio would have had in the "Great Recession." The Great Recession, the period from November 2007 through February 2009, was the worst bear market for stocks since the Great Depression.
Your college investments will grow at the annual rate of return associated with the portfolio you selected. 529 plan assets grow tax-free. In the Calculator, the growth on taxable assets is taxed each year at a fixed rate of $20 \%$. When the Calculator withdraws money from the investment account to fund college, 529 plan assets are used first, and then taxable assets are used.

## Results Based on Information Provided by You

The results included in this Report are dependent on the information you have entered - the investment balance(s), future savings amounts, adjustments to the college costs, inflation rates, and rate of return. Even small changes in this information can have a substantial impact on the results shown in this Report. It is your responsibility to ensure that all information entered is representative of your specific situation.

## Assumptions and Limitations

This Calculator uses simplifying assumptions that do not completely or accurately reflect your specific circumstances. For example, the Calculator assumes you would receive a fixed rate of return each year from now through the end of the college, and would be subject to a fixed tax rate during each of those years. As investment returns, inflation, taxes, and other economic conditions vary from the Calculator assumptions, your actual results will vary (perhaps significantly) from those presented in this Report.

Investment returns are hypothetical and used for comparison purposes only. Returns are not reflective of any specific investment product, and do not include fees or expenses that would be incurred by investing in specific products. There is no guarantee you would receive these returns, either now or in the future. Actual accumulation amounts and associated shortfalls can be higher or lower than those shown.

The college costs in the Calculator are reasonable estimates of current costs, but actual future costs may vary widely from those shown in this Report, based on differences in inflation, other economic conditions, or factors associated with a particular college.

Report Does Not Provide Legal, Tax, or Accounting Advice
This Report does not provide legal, tax, or accounting advice. Before making decisions with legal, tax, or accounting ramifications, you should consult appropriate professionals for advice specific to your situation.

## Summary and Action Steps

## Prepared for Connor \& Claire Smith

- Cash Flow
- Continue to maximize your retirement contributions at work (\$18,500 and then $\$ 24,500$ when you each turn 50 years old)
- Continue to contribute $\$ 10,000$ each year to both Penelope and Keegan's 529 accounts
- Pre-Retirement
- Consider saving more into the 529 accounts as cash flow allows
- Retirement
- Research with Claire to see if she is eligible for additional retirement plans through work. Potentially a 457(b).
- Education
- Utilize 529 accounts for Penelope and Keegan to fund college expenses
- Research scholarship options
- Protection
- Consider obtaining a Personal Liability Umbrella Policy for $\$ 3$ Million (increase this as net worth increases)
- Estate Planning
- Meet with Estate Planner to review Will, execute Health Care Proxy \& Power of Attorney, and discuss Revocable Trusts

Recommendations are provided after a comparative analysis of client provided retirement plan investment options. These options are subject to change as is the overall client risk profile from which recommendations are based. Barry Investment Advisors makes no assurances about each retirement plan investment option in so far as fund manager abilities, risk controls, and plan changes. It is the client's responsibility to notify Barry Investment Advisors of changes to plan options and client investment risk profile. There are risks to all retirement plan choices and it is advisable to review these risks with Barry Investment Advisors periodically.

## WHOM TO CONTACT

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For additional information about BIA, including fees and services, send for our disclosure statement as set forth on Form ADV from BIA using the contact information herein. Please read the disclosure statement carefully before you invest or send money.

## Cost Basis

Cost basis and gain information are believed reliable to the best of our knowledge for non-qualified accounts. Barry Investment Advisors, LLC, assumes no liability for inaccurate information. Any cost basis information provided on Form 1099 Tax Reporting Statements overrides information provided in this report. A purchase date of 01-01-1950 indicates original cost basis was not available. Securities with a purchase date of 01-02-1950 are believed to have correct cost basis, however the initial purchase date is unknown.

## Asset Allocation Detai

Please remember to contact Barry Investment Advisors, LLC, if there are any changes in your personal or financial situation or investment objectives for the purpose of reviewing, evaluating or revising our previous recommendations and/or services. Please also advise us if you would like to impose, add, or modify any reasonable restrictions to our investment advisory services.

## Performance/Benchmark

Past performance may not be indicative of future results. Any individual account performance information reflects the reinvestment of dividends and is net of Barry Investment Advisors' investment management fee. Account information that has been compiled solely by Barry Investment Advisors, LLC, has not been independently verified, and does not reflect the impact of taxes on non-qualified accounts. In preparing this report, Barry Investment Advisors, LLC, has relied upon information provided by the account custodian and a third party reporting source. Please note: although we believe that the information provided to be accurate, we have not independently verified the accuracy thereof. It should not be assumed that your account holdings correspond directly to any comparative indices.

BIA's investment approach is best described as Balanced Global Value. Balanced refers to the combining of equities, fixed income and cash. By Global, BIA means that it includes international as well as domestic securities in client portfolios. Value refers to an equity selection technique that follows the traditional Graham and Dodd approach focused on what BIA believes to be quality companies priced favorable relative to earnings and book values.

The benchmark that BIA uses is comprised of the following indices: MSCI Developed EAFE Value, iShares Russell 1000 Value, Barclays Aggregate Bond Composite and US T-Bill. The MSCI EAFE Index is a stock market index that is designed to measure the equity market performance of large and mid-cap securities exhibiting overall value style characteristics in developed markets outside of the U.S. \& Canada. The Russell 1000 Index is a stock market index that represents the highest-ranking 1,000 stocks in the Russell 3000 Index, which represents about $90 \%$ of the total market capitalization of that index. The Russell 1000 Index has a weighted average market capitalization of $\$ 81$ billion; the median market capitalization is approximately $\$ 4.6$ billion. The smallest company in the index has a market capitalization of $\$ 1.8$ billion. The Barclays US Aggregate Bond Index, formerly the Lehman Aggregate Bond Index, was created in 1986 with backdated history going back to 1976. The index is a predominate index benchmark for US bond investors and is a benchmark index for many US index funds. The S\&P/ BGCantor U.S. Treasury Bill Index is a broad, comprehensive, market-value weighted index that seeks to measure the performance of the U.S. Treasury Bill market.

For clients with a Conservative Growth approach to investing, the benchmark is comprised of $25 \% \mathrm{MSCI}$ Developed EAFE Value, $25 \%$ iShares Russell 1000 value, $40 \%$ Barclays Aggregate Bond Composite and $10 \%$ US T-Bill. For Moderate Growth investors, the benchmark is comprised of $27.5 \%$ MSCI Developed EAFE Value, $27.5 \%$ iShares Russell 1000 value, $35 \%$ Barclays Aggregate Bond Composite and 10\% US T-Bill, and for Growth investors, it is 30\% MSCI Developed EAFE Value, 30\% iShares Russell 1000 Value, $30 \%$ Barclays Aggregate Bond Composite and 10\% US T-Bill.

The statements you receive directly from the account custodian are the official record of your account. Barry Investment Advisors encourages you to compare and verify the information on this statement with the information on the statements you receive from the account custodian.

I/We have received and read this Disclaimer page and understand its contents and, therefore, the limitations of the report. Furthermore, I understand that none of the calculations and presentations of investment returns are guaranteed.

Client:

Connor Smith

Client:
Claire Smith
Date

Advisor:
Kate Alves, CFP®
Date

Financial Planner:
Date

