



REPORT PREPARED FOR

Jordan Sample & Casey Sample

by Richard Archer, CFA, CFP®, MBA
Archer Investment Management

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Important Information

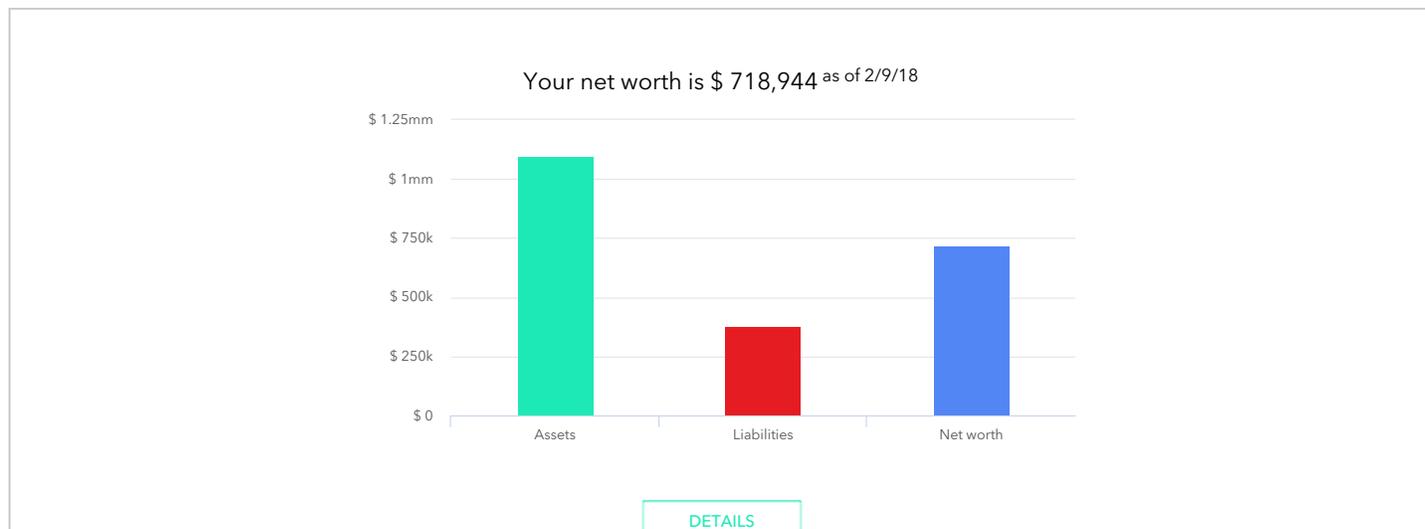
This report is intended to provide you with an analysis of your financial plan. It is based on the data and assumptions provided by you and your financial advisor including but not limited to asset expected returns, volatility, and inflation assumptions. Detailed information regarding assumptions can be found on the disclosure page of this report.

The report shows comparisons of your current plan and a proposed plan. The proposed plan is a recommendation formulated by your financial advisor. The report also shows comparisons of your current asset allocation and a proposed asset allocation. The proposed asset allocation is the recommendation formulated by your advisor.

The report shows the Probability of Success of your plan using a Monte Carlo simulation calculated by running the projection 1,000 separate times. Some sequences of returns used in the Monte Carlo simulation will give you better results, and some will give you worse results. These multiple trials provide a range of possible results. RightCapital considers a trial to be "successful" if, at the end of your planning horizon, your invested assets are greater than zero. The percentage of trials that were successful is the Probability of Success of your plan, with all its underlying assumptions. Detailed disclosure regarding the calculations can be found on the disclosure page of this report.

Balance Sheet

Just like any well-run business, your personal balance sheet should always be in check. Your net worth is the difference between your assets and your liabilities. Assets are everything you own such as your home and investments, and liabilities are everything you owe such as the balance on your mortgage and other debt.



Assets

Bank	\$ 5,000
Invested assets	\$ 639,944
Real estate assets	\$ 440,000
Life insurance cash value	\$ 10,000
Other assets	\$ 0
Total assets	\$ 1,094,944

Liabilities

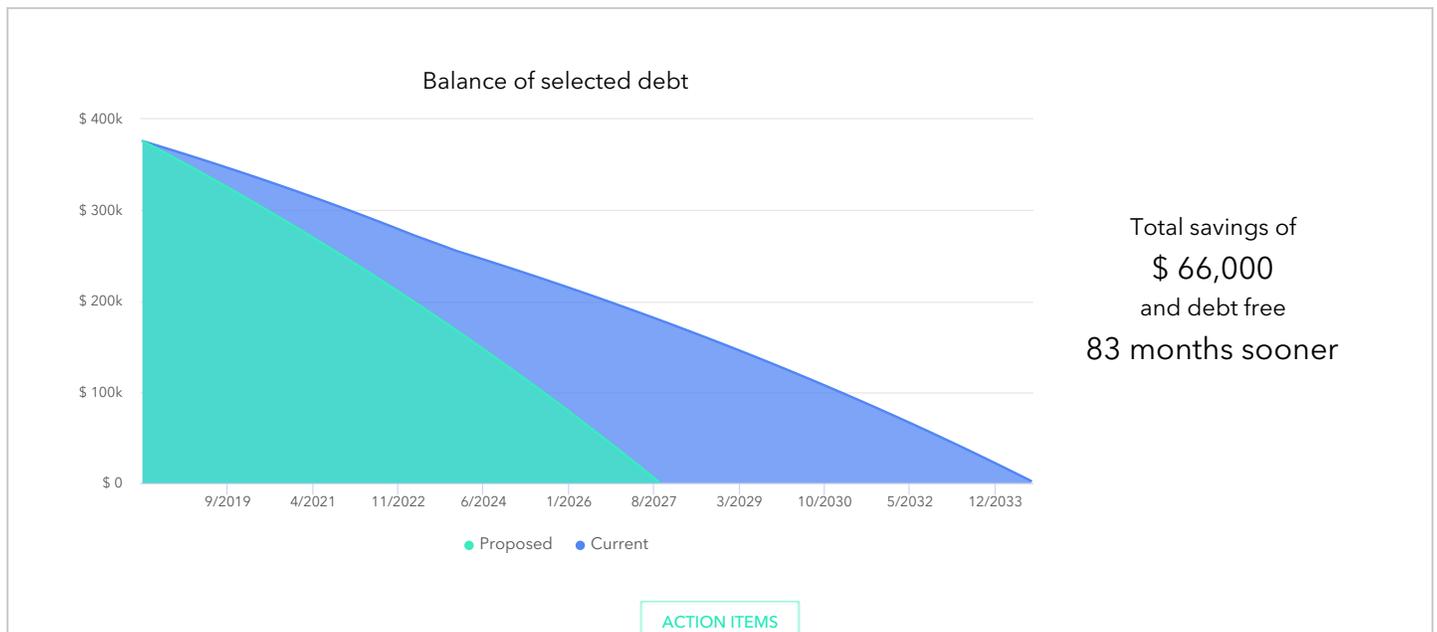
Credit cards	\$ 8,000
Mortgages	\$ 350,000
Home equities	\$ 0
Student loans	\$ 18,000
Other debts	\$ 0
Total liabilities	\$ 376,000

Net Worth

\$ 718,944

Description	Jordan	Casey	Joint	Total
Cash and Invested Assets				
Joint Bank Account			\$ 5,000	\$ 5,000
Luke's Rollover IRA	\$ 282,630			\$ 282,630
Jyn's Inherited IRA		\$ 223,800		\$ 223,800
Joint Investment Account			\$ 109,150	\$ 109,150
Rey's College Savings Account	\$ 24,364			\$ 24,364
Total Cash and Invested Assets	\$ 306,994	\$ 223,800	\$ 114,150	\$ 644,944
Other Assets				
Primary Home			\$ 440,000	\$ 440,000
Jyn's Life Insurance		\$ 10,000		\$ 10,000
Total Other Assets	\$ 0	\$ 10,000	\$ 440,000	\$ 450,000
Liabilities				
Joint Card			\$ 8,000	\$ 8,000
Home mortgage			\$ 350,000	\$ 350,000
Luke's College Loan	\$ 18,000			\$ 18,000
Total Liabilities	\$ 18,000	\$ 0	\$ 358,000	\$ 376,000
Total Net Worth	\$ 288,994	\$ 233,800	\$ 196,150	\$ 718,944

Debt Management



ACTION ITEMS

Proposed debt strategy

Strategy:

Include the following debts in the payment strategy

- Joint Mortgage \$ 350,000
- Luke's College Loan \$ 18,000
- Joint Card \$ 8,000

Proposed monthly payment

Current total monthly payment \$ 3,000

Proposed additional monthly payment \$ 1,025

Proposed total monthly payment \$ 4,025

Proposed payments for next month

Debt Name	Balance	Interest Rate	Minimum Payment	Current Payment	Proposed Payment
Joint's Mortgage	\$ 350,000	4.5%	\$ 2,027	\$ 2,500	\$ 2,027
Luke's College Loan	\$ 18,000	5.5%	\$ 300	\$ 300	\$ 300
Joint Card	\$ 8,000	19%	\$ 0	\$ 200	\$ 1,698

Tasks

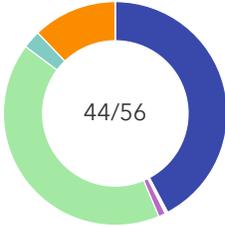
Below are important tasks that you need to complete. After the tasks are completed, please check off the proper boxes.

Status	Due date ▼	Assigned to	Task
<input type="checkbox"/>	09/30/2017	Jordan Sample and Casey Sample	Consider purchasing term life insurance policies.
<input type="checkbox"/>	09/30/2017	Jordan Sample and Casey Sample	Increase your retirement savings to your employer 401k plans.
<input type="checkbox"/>	09/30/2017	Jordan Sample and Casey Sample	Complete your estate planning documents with the attorney.

Asset Allocation

Current allocation

All Accounts

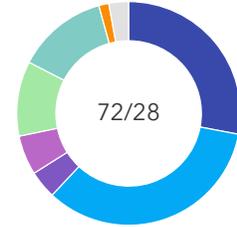


Annual return: 5.7%
Standard deviation: 8.1%

42.3%	U.S. Equities	28%
0.2%	International Equities	34%
0.2%	Emerging Markets	4.1%
1%	Real Estate	5.7%
41.6%	U.S. Bonds	10.8%
2.6%	International Bonds	13.2%
12.2%	Cash	1.4%
0%	Other	2.8%

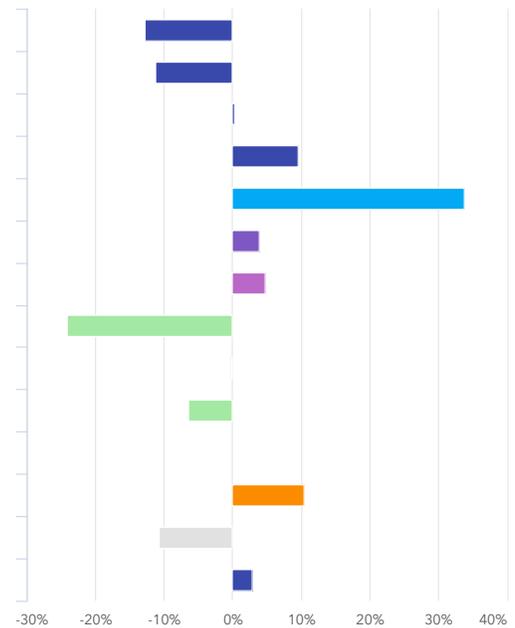
Target allocation

75/25 DFA Model Portfolio



Annual return: 7.9%
Standard deviation: 12.1%

		Current	Target
U.S. Equities	Large Growth	18.5%	5.8%
	Large Value	17.9%	6.6%
	Mid Cap	5.7%	5.9%
	Small Cap	0.1%	9.6%
International Equities	International Equities	0.2%	34%
Emerging Markets	Emerging Markets	0.2%	4.1%
Real Estate	Real Estate	1%	5.7%
U.S. Bonds	Government	28.3%	4%
	Municipal	0.2%	0%
	Corporate	13.2%	6.8%
High Yield	High Yield	0%	0%
International Bonds	International Bonds	2.6%	13.2%
Cash	Cash	12.2%	1.4%
Other	Other	0%	2.8%



ACTION ITEMS

To balance back to your target portfolio

U.S. Equities	▼ \$ 92,178	International Equities	▲ \$ 218,061	Emerging Markets	▲ \$ 24,956
Real Estate	▲ \$ 30,675	U.S. Bonds	▼ \$ 198,528	International Bonds	▲ \$ 68,005
Cash	▼ \$ 69,222	Other	▲ \$ 18,231		

This page shows a need to increase or decrease the amounts currently represented in these asset classes of the current portfolio.

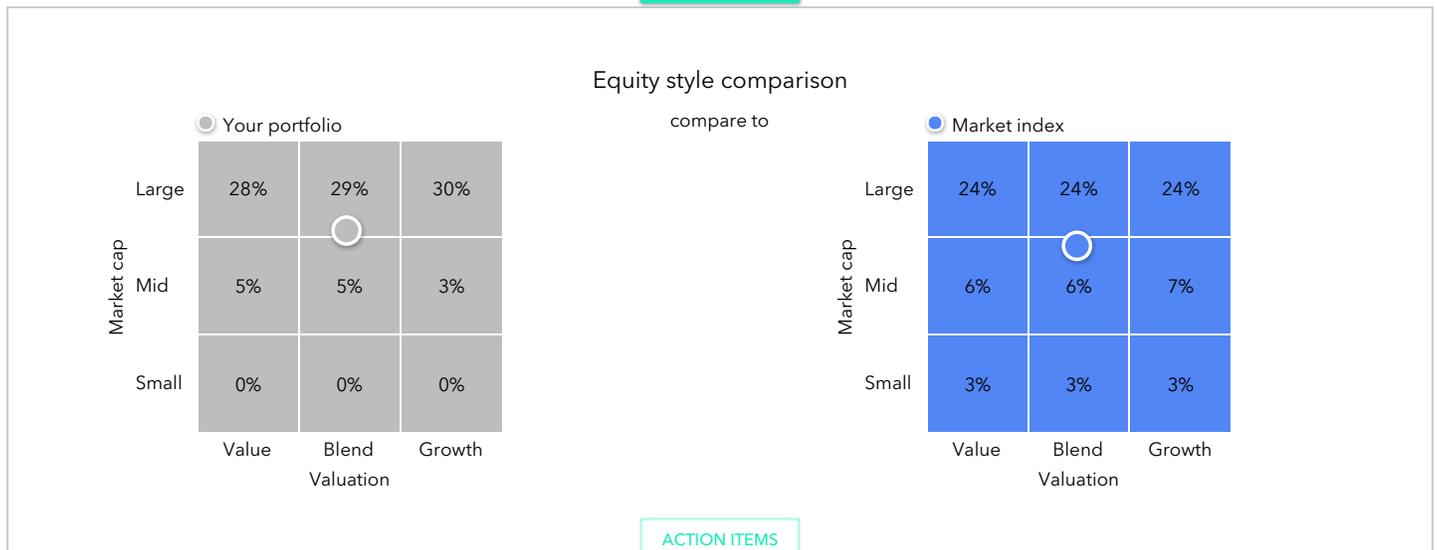
Equity Sector and Style

Equity investments can be categorized according to sectors. They are also each assigned a style based on their market cap and valuation. It is important to construct a well-diversified equity portfolio across sectors and styles that balances risk with return, while at the same time meeting your specific financial goals.



Comparison to a broad market index

Amongst the equity sector, you are most overweight in Technology and underweight Real Estate.

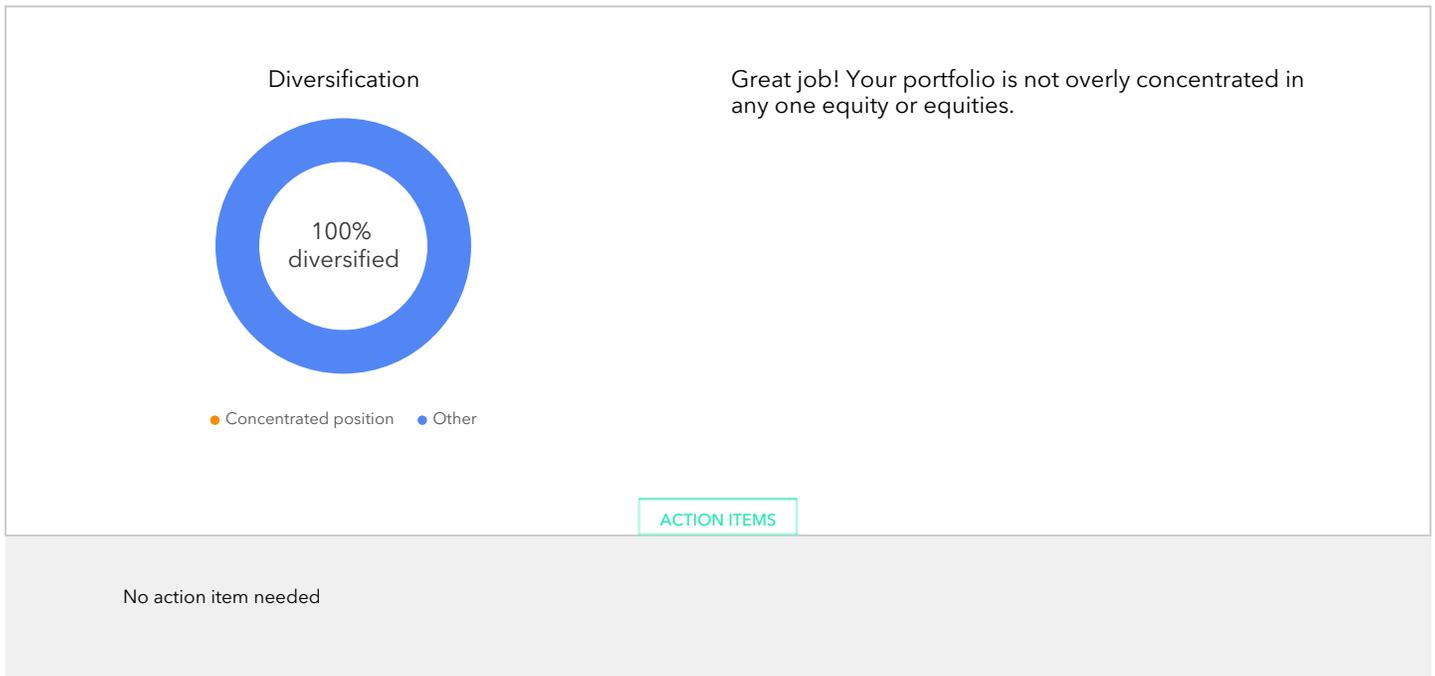


Comparison to a broad market index

Amongst the equity styles, you are most overweight in Large Growth and most underweight in Mid Growth.

Concentrated Position

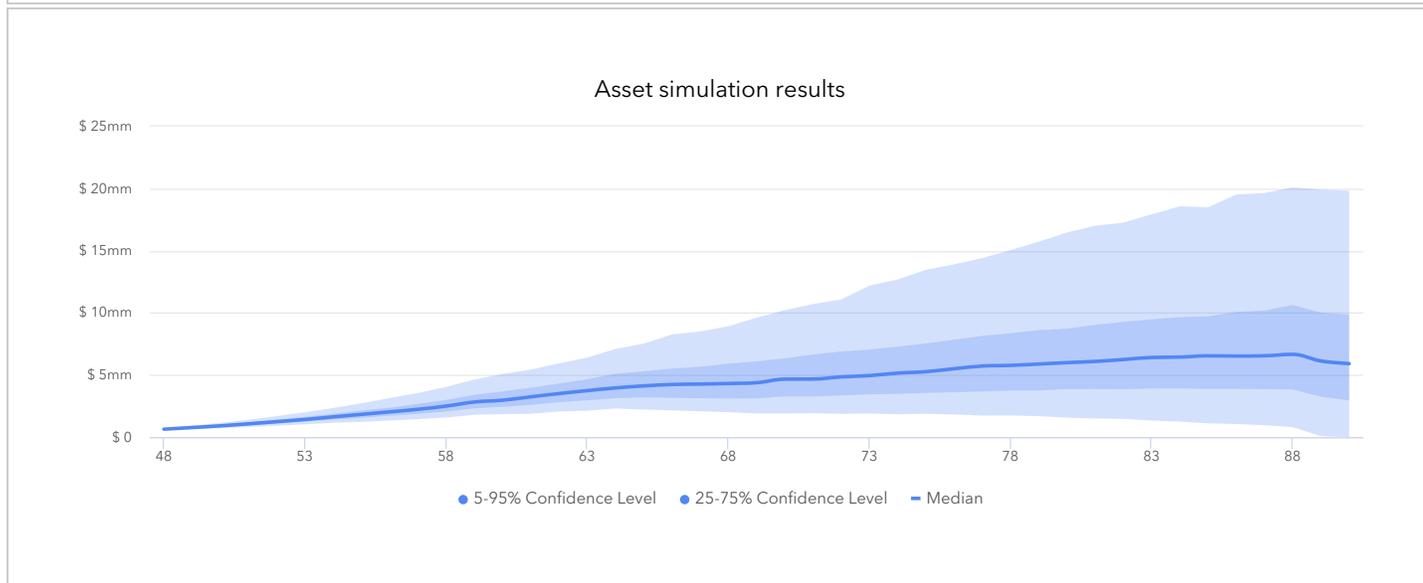
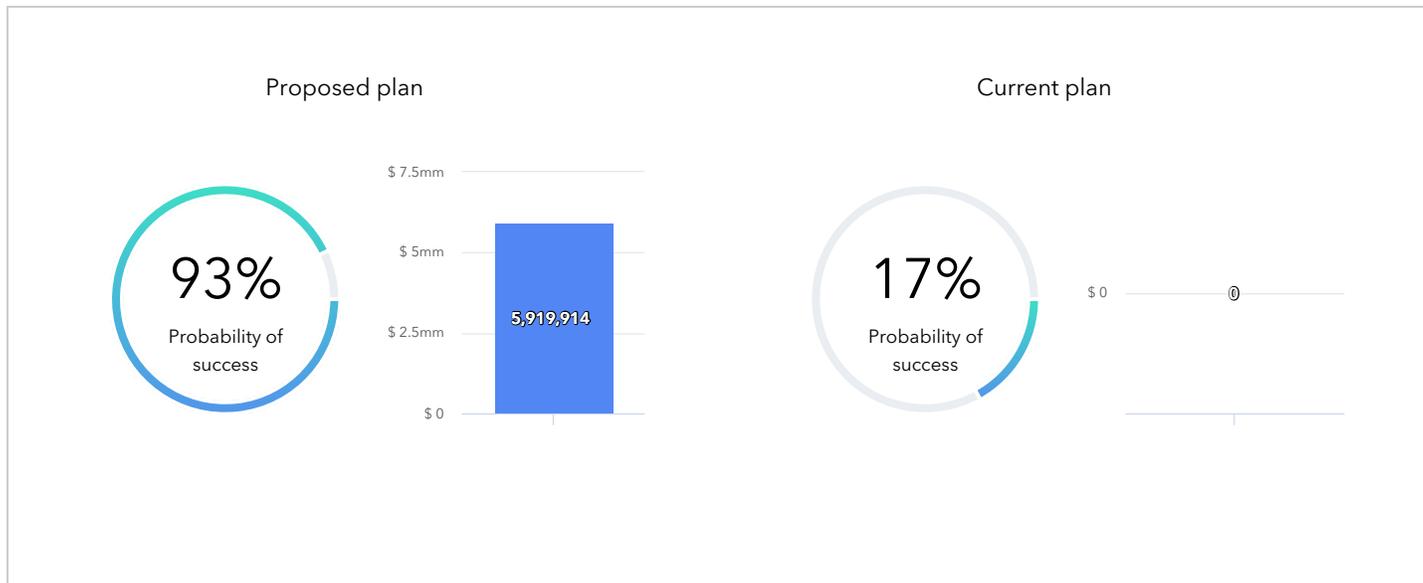
A portfolio that is too heavy in just one security poses a substantial downside risk. This is often defined as "putting all your eggs in one basket." Your concentration position is identified as individual stocks that exceed 5% of the entire portfolio.



The transaction cost of liquidation is not included in the analysis. The liquidation will also result in the loss of future earnings.

Retirement Analysis

Use of a detailed retirement analysis tool is important to help determine whether you are on track for a successful retirement. Monte Carlo simulations, stress tests, and viewing specific scenarios can help you evaluate your retirement plans and see the impact of potential changes.



This section of the report displays the results of Monte Carlo simulations run on the current and proposed plans. The results are derived from 1000 simulations and the specified retirement cash flows. The first chart of probability of success represents the overall likelihood of success in both the current and proposed plan. The second chart illustrates the likelihood of achieving a given net worth over time.

IMPORTANT: The projections or other information generated by RightCapital 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 are based on return and volatility assumptions from a number of market indices shown in disclosure sections 5, 6 and 8.4. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fees. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome. Results may vary with each use and over time. The analysis must be reviewed in conjunction with assumptions, limitations and methodologies in the disclosure section. This report is not complete without the accompanying disclosure page.

ACTION ITEMS

Financial goals		Proposed	Current
Jordan's planning horizon		90	90
Jordan's LTC cost		\$ 41,400	\$ 41,400
Jordan's LTC duration		2	2
Jordan's retirement age		60	65
Jordan's retirement healthc...		\$ 5,238	\$ 5,238
Casey's planning horizon		90	90
Casey's LTC cost		\$ 41,400	\$ 41,400
Casey's LTC duration		2	2
Casey's retirement age		65	65
Casey's retirement healthca...		\$ 5,238	\$ 5,238
Retirement Monthly Expense		\$ 8,000	\$ 12,000
Rey's College Goal		\$ 22,261	\$ 22,261

Income, savings and expenses

Jordan's Salary		\$ 150,000	\$ 150,000
Casey's Salary		\$ 150,000	\$ 150,000
Jordan's 401(k)		15 %	2%
Casey's 401(k)		15 %	3%
Rey's 529		\$ 5,600	\$ 1,200
Casey's HSA		\$ 6,750	\$ 2,000
Pre-retirement Living Expen...		\$ 7,500	\$ 9,000

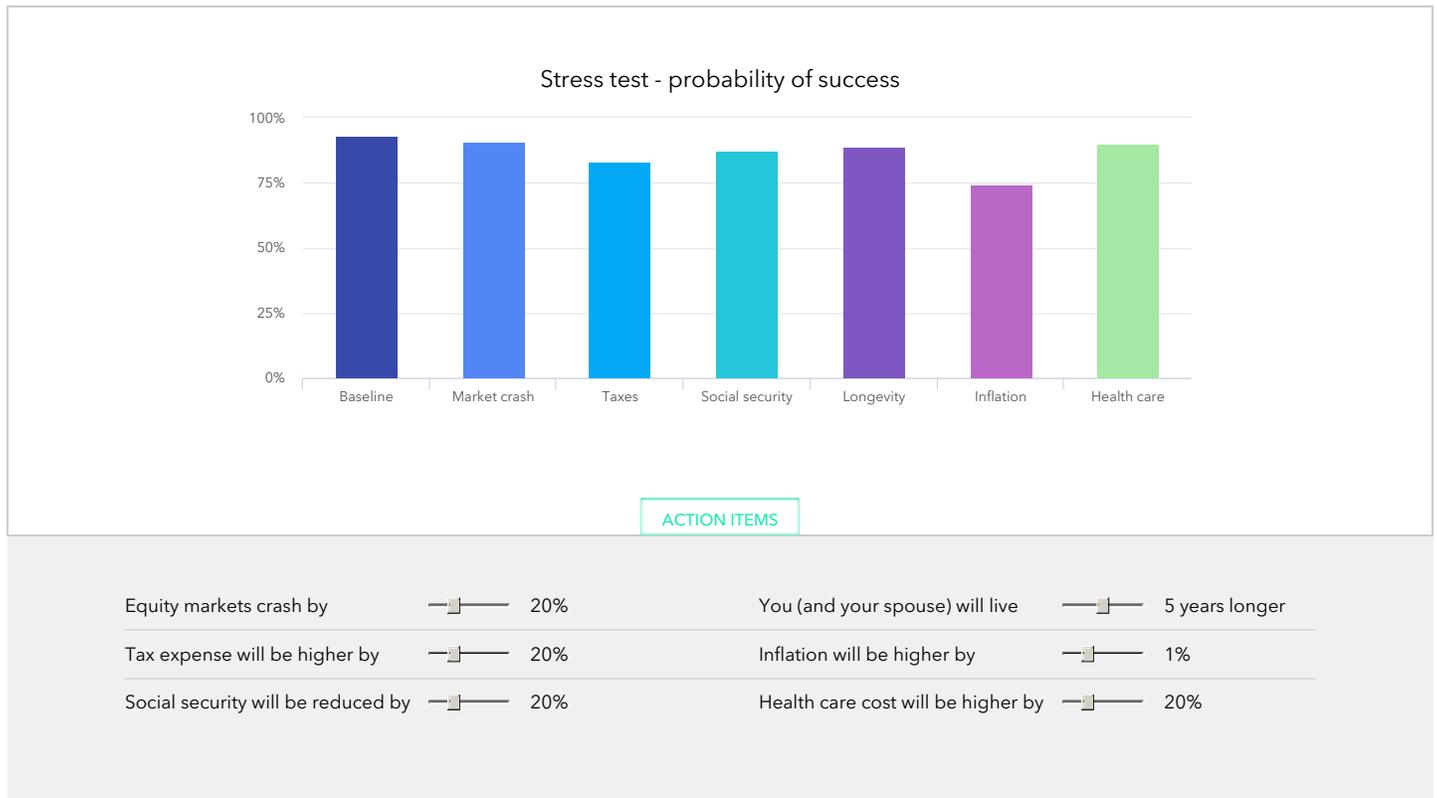
Strategies	Proposed	Current
Asset allocation	80/20 DFA Model Portfolio	Current allocation
Social security	Optimal strategy	Current strategy
Debt strategy	Debt proposal	Current payments
Income strategy	\$ 0	Select an account

Property and relocation

IMPORTANT: The projections or other information generated by RightCapital 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 are based on return and volatility assumptions from a number of market indices shown in disclosure sections 5, 6 and 8.4. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fees. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome. Results may vary with each use and over time. The analysis must be reviewed in conjunction with assumptions, limitations and methodologies in the disclosure section. This report is not complete without the accompanying disclosure page.

Stress Test

Even the best retirement plans will be exposed to various risks. These risks can include market volatility, taxation, low Social Security payments, longevity, inflation, and short and long-term health care expenses. It is important to both anticipate and plan for such risks. Doing so can substantially increase your probability of success.

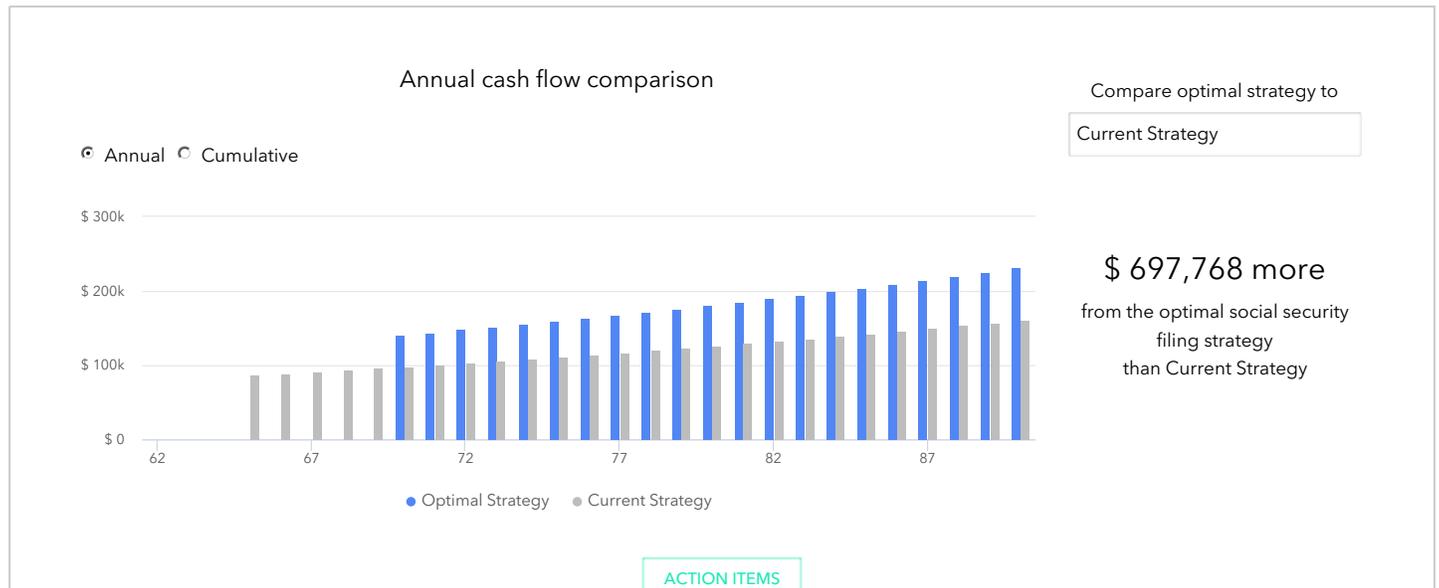


This section of the report displays the results of Monte Carlo simulations run on various stressed tests. The results are derived from 1000 simulations and the specified retirement cash flows. The probability of success represents the overall likelihood of success in various stress tests.

IMPORTANT: The projections or other information generated by RightCapital 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 are based on return and volatility assumptions from a number of market indices shown in disclosure sections 5, 6 and 8.4. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fees. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome. Results may vary with each use and over time. The analysis must be reviewed in conjunction with assumptions, limitations and methodologies in the disclosure section. This report is not complete without the accompanying disclosure page.

Optimal Social Security Strategy

There are as many as 700 different Social Security filing strategies that can be tested in order to identify the optimal Social Security benefit for your specific retirement needs. Compare your optimal strategy to others to see the potential benefit of optimization.



To obtain maximum social security benefit

1. Jordan applies own retirement/spousal benefit at age 70.
2. Casey applies own retirement/spousal benefit at age 70.

Medicare

It is important to select the Medicare options that meet your needs and enroll in Medicare on time. Delayed enrollment can result in penalties and coverage gaps.

Your Medicare Considerations

Proposed option
Original Medicare, Part A, B, D



Location Consideration

I spend most of my time at home and visit in-network Dr. in my area

✔ Flexibility on doctor choices



Health Consideration

I'm healthy and can work with deductible/copay/coinsurance for lower premiums

✔ Deductible/copay



Risk Consideration

I prefer more predictable cost with an out of pocket limit

✘ No out of pocket limit

Coverage Analysis

Description	Coverage
Hospital Insurance	✔ Covered in Medicare Part A
Medical insurance	✔ Covered in Medicare Part B
Prescription drug	✔ Covered in Medicare Part D
Dental, vision and hearing	✘ Not covered
Long term Care	✘ Not covered

Proposed option
Original Medicare, Part A, B, D

Medicare Enrollment Period

Jordan Sample

Social security at 65

I will not have received retirement benefits at age 65

Group Plan Coverage at 65

I have group coverage from me/spouse. Plan covers more than 20 employees

Casey Sample

Social security at 65

I will not have received retirement benefits at age 65

Group Plan Coverage at 65

I have group coverage from me/spouse. Plan covers more than 20 employees

Medicare Tips

Scenario	Tip
I'm turning 65	Medicare enrollment is NOT automatic
I have group retiree benefit or COBRA	You still need Medicare
I missed my enrollment period	You have a LIFETIME penalty of higher premiums. You are likely to have months of a coverage gap
I enrolled in Medicare	You cannot contribute to an HSA
I enrolled in Medicare Advantage	You don't need a MediGap policy
What's my total health care cost?	Varying by plan, premium plus out of pocket expenses range from \$5,000 to \$8,000 per year.

ACTION ITEMS

Proposed Medicare Choices

Original Medicare, Part A, B, D

Original Medicare Part A, B, D covers Hospital insurance, Medical insurance and prescription drugs. Dental and vision is NOT included. Original Medicare enables you to see Dr. in any location in U.S. Original Medicare has less predictable costs with deductibles, copays, and no out of pocket limit.

Your Enrollment Period

Jordan should talk to the group benefit administrator and ask about signing up for Medicare 3 months before Jordan's 65th birthday. Jordan can consider delaying Medicare enrollment and continuing to use Group plan coverage. Jordan needs to enroll in Medicare when Jordan loses Group plan coverage.

Casey should talk to the group benefit administrator and ask about signing up for Medicare 3 months before Casey's 65th birthday. Casey can consider delaying Medicare enrollment and continuing to use Group plan coverage. Casey needs to enroll in Medicare when Casey loses Group plan coverage.

Start Enrollment

To enroll in Medicare part A and B: www.ssa.gov

To enroll in MediGap, Medicare Advantage and Medicare Part D, you need to compare plans from private insurance companies. Start at www.medicare.gov

Life Insurance Analysis

Most financial plans are considered incomplete without life insurance protection. The need for life insurance is analyzed by projecting all future cash flows for an individual's survivors. The objective is to provide a life insurance coverage level so that the survivors have a positive portfolio value at the end of the planning horizon.



ACTION ITEMS

Proposed additional coverage for Jordan

Current life insurance coverage	\$ 100,000
Proposed additional coverage <input type="range"/>	\$ 750,000

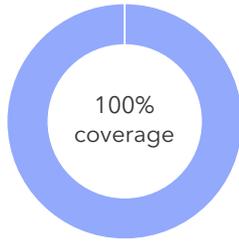
Proposed additional coverage for Casey

Current life insurance coverage	\$ 400,000
Proposed additional coverage <input type="range"/>	\$ 500,000

Disability Insurance Analysis

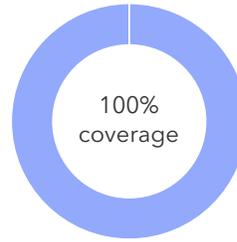
According to the Social Security Administration, the chance of becoming disabled before you retire are 1 in 4 - and for most people, disability will result in a lower living standard due to the loss of income. Having a disability insurance policy can replace lost earnings.

Jordan's disability coverage analysis



- Current monthly income coverage
- Proposed additional coverage
- Uninsured monthly income

Casey's disability coverage analysis



- Current monthly income coverage
- Proposed additional coverage
- Uninsured monthly income

ACTION ITEMS

Select additional coverage for Jordan

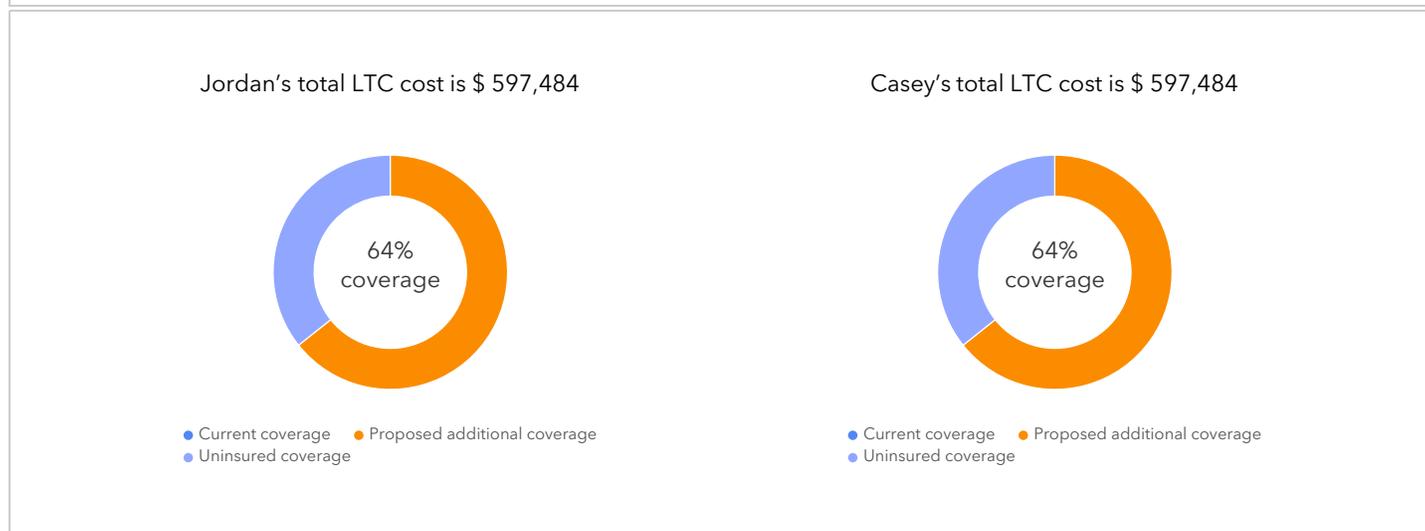
Proposed income replacement ratio	<input type="range" value="60"/>	60%
Target monthly income coverage		\$ 7,500
Current monthly income coverage		\$ 0
Proposed additional coverage	<input type="range" value="\$7,500"/>	\$ 7,500

Select additional coverage for Casey

Proposed income replacement ratio	<input type="range" value="60"/>	60%
Target monthly income coverage		\$ 7,500
Current monthly income coverage		\$ 0
Proposed additional coverage	<input type="range" value="\$7,700"/>	\$ 7,700

Long-Term Care Insurance Analysis

U.S. Department of Health and Human Services indicates that 70% of people turning age 65 can expect to use some form of long-term care during their lives. Long-term care insurance may help you offset some of the cost.



ACTION ITEMS

Proposed additional coverage for Jordan

Current long term care daily coverage		\$ 0
Proposed additional daily coverage		\$ 300
Proposed benefit period	<input type="text" value="Lifetime"/>	
Proposed elimination period	<input type="text" value="30 days"/>	
Proposed inflation adjustment		2%
Proposed inflation type	<input type="text" value="Simple"/>	
Proposed annual premium		\$ 2,225

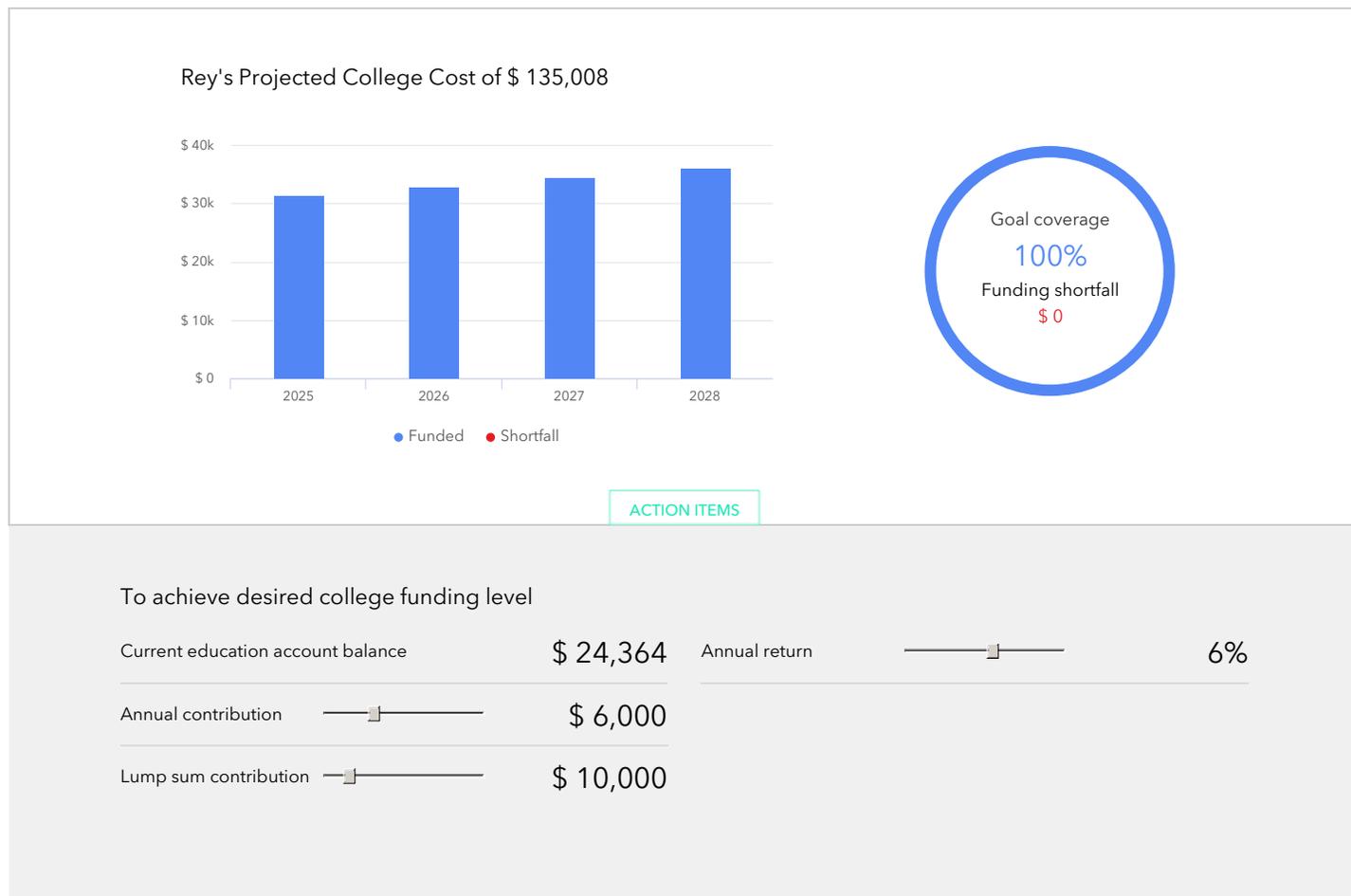
Proposed additional coverage for Casey

Current long term care daily coverage		\$ 0
Proposed additional daily coverage		\$ 300
Proposed benefit period	<input type="text" value="Lifetime"/>	
Proposed elimination period	<input type="text" value="30 days"/>	
Proposed inflation adjustment		2%
Proposed inflation type	<input type="text" value="Simple"/>	
Proposed annual premium		\$ 2,000

The LTC cost is calculated based on estimated LTC cost today adjusted by health inflation assumption. The LTC cost today used is documented in the Summary of User Input page. The health inflation assumption used is documented in section 7 of the disclosure page.

College Funding Analysis

The cost of college education has risen substantially over the years. Projecting the future cost of education, as well as your current funding level, will help you in determining the proper course of action based on your goals, the type of funding you are using, and your time horizon.



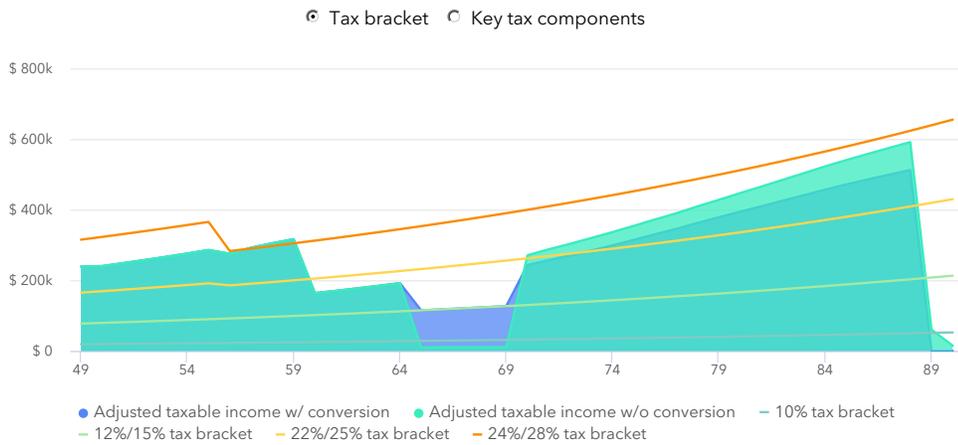
Tax Estimate

Taxes can have a significant impact on your future and are an important factor in financial planning. Estimated taxes below are based on your inputs and your proposed retirement plan, using current tax rates and methodologies.



Distribution and Conversion

Adjusted taxable income and tax bracket

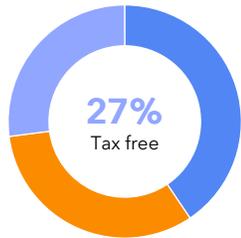


Proposed Strategy
\$ 809,468 more
 tax adjusted ending portfolio than
 a pro-rata withdrawal strategy
 w/o conversion

Comparison to strategy w/o conversion

Tax adjusted ending wealth (selected), Withdrawal, Account balance

Proposed strategy



● Taxable ● Tax deferred ● Tax free

\$ 7,340,835 ending portfolio value

Sequential withdrawal w/o conversion



● Taxable ● Tax deferred ● Tax free

\$ 7,150,577 ending portfolio value

ACTION ITEMS

Proposed distribution strategy

1. Withdrawal strategy

Sequential withdrawal

Withdraw from taxable accounts first; then tax deferred accounts; lastly tax free accounts.

2. Roth IRA conversion

Fill up the tax bracket



12%/15%

Estimated terminal tax rate



20%

Year	Age	Conversion amount	Income from taxable account	Income from tax deferred account	Income from tax free account	Taxable account balance	Tax deferred account balance	Tax free account balance
2019	49/49	0	0	6,907	0	154,232	587,464	38,732
2020	50/50	0	0	7,443	0	189,677	684,205	54,283
2021	51/51	0	0	8,036	0	233,306	789,877	71,110
2022	52/52	0	0	8,716	0	282,921	905,091	89,304
2023	53/53	0	0	9,373	0	339,342	1,030,596	108,966
2024	54/54	0	0	10,123	0	403,231	1,167,045	130,194
2025	55/55	0	0	10,907	29,832	476,590	1,315,177	117,661
2026	56/56	0	0	11,724	31,323	560,848	1,475,750	102,561
2027	57/57	0	0	12,572	32,822	637,731	1,649,553	84,688
2028	58/58	0	0	13,522	0	713,251	1,837,297	98,153
2029	59/59	0	0	14,538	0	861,177	2,039,735	112,618
2030	60/60	0	21,831	15,620	8,959	906,373	2,220,247	119,174
2031	61/61	0	2,682	16,686	9,407	973,582	2,413,259	125,707
2032	62/62	0	9,212	17,895	9,877	1,038,685	2,619,224	132,176
2033	63/63	0	10,175	19,076	10,371	1,106,950	2,838,787	138,537
2034	64/64	0	9,422	20,396	10,889	1,180,160	3,072,368	144,739
2035	65/65	105,673	136,510	21,668	22,868	1,130,678	3,171,591	238,217
2036	66/66	107,520	175,067	23,023	24,011	1,037,904	3,271,882	339,064
2037	67/67	110,568	180,720	24,401	25,212	931,689	3,371,780	448,760
2038	68/68	113,932	183,826	25,889	26,472	813,762	3,470,449	567,961
2039	69/69	117,707	186,724	27,370	27,796	683,709	3,567,058	697,426
2040	70/70	0	0	150,068	29,186	803,500	3,661,322	716,011
2041	71/71	0	0	158,960	30,645	865,968	3,748,661	733,533
2042	72/72	0	0	168,787	7,164	962,499	3,827,305	774,786
2043	73/73	0	0	178,357	0	1,064,784	3,896,499	824,899
2044	74/74	0	0	188,101	0	1,174,864	3,955,058	877,118
2045	75/75	0	0	198,392	0	1,292,713	4,001,403	931,394
2046	76/76	0	0	208,733	0	1,418,032	4,034,421	987,665
2047	77/77	0	0	217,939	0	1,549,443	4,054,086	1,045,833
2048	78/78	0	0	228,474	0	1,688,395	4,058,015	1,105,786
2049	79/79	0	0	237,537	0	1,832,563	4,046,526	1,167,383
2050	80/80	0	0	246,495	0	1,981,945	4,018,698	1,230,466
2051	81/81	0	0	255,021	0	2,142,055	3,977,102	1,295,814
2052	82/82	0	0	263,756	0	2,309,215	3,920,864	1,363,427
2053	83/83	0	0	271,647	0	2,482,309	3,850,177	1,433,308
2054	84/84	0	0	279,732	0	2,661,529	3,764,207	1,505,440
2055	85/85	0	0	285,884	0	2,843,981	3,664,258	1,579,802
2056	86/86	0	0	291,137	0	3,028,789	3,550,712	1,656,368
2057	87/87	0	0	295,510	0	3,215,220	3,424,007	1,735,114
2058	88/88	0	0	299,226	0	3,402,826	3,284,383	1,815,993
2059	89/89	0	550,452	302,388	0	3,007,825	3,132,035	1,898,953
2060	90/90	0	168,046	302,681	0	2,977,185	2,972,435	1,985,702

Conversion refers to a process converting assets in a Traditional IRA or 401k account to a Roth IRA account. It is important to evaluate whether a conversion is appropriate for your specific financial circumstances and evaluate any consequences and tax implications of this strategy.

Estate Planning

To protect and control the financial future of your family and loved ones, you'll want to ensure that you have a sound estate plan. Keep track of your progress on creating important estate planning documents.

Important estate planning tasks

	Jordan	Casey
Will	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power of Attorney	<input type="checkbox"/>	<input type="checkbox"/>
Beneficiary Designations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Living Will	<input type="checkbox"/>	<input type="checkbox"/>
Living Trust	<input type="checkbox"/>	<input type="checkbox"/>
Health Care Proxy	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ACTION ITEMS

Disclosure

1. No Warranties. RightCapital makes no warranties, expressed or implied, as to accuracy, completeness, or results obtained from any information on www.rightcapital.com (the "Platform"). The Platform uses simplifies assumptions derived and/or obtained from historical data that are used to create assumptions about potential investment returns.

2. Advice. RIGHTCAPITAL DOES NOT PROVIDE LEGAL, TAX, ACCOUNTING, INVESTMENT OR FINANCIAL ADVICE. RIGHTCAPITAL DOES NOT PROVIDE RECOMMENDATIONS FOR ANY PRODUCTS OR SECURITIES. Your advisor may not provide tax or legal advice. The appropriate professionals should be consulted on all legal and accounting matters prior to or in conjunction with implementation of any strategy. Use prospectus for any discussions about securities.

3. Data provided by you or your advisor for your assets, liabilities, goals, accounts, and other assumptions are key inputs for the calculations at RightCapital. The information should be reviewed periodically and updated whenever there is a change in information or circumstances.

4. Monte Carlo Simulation methodology. RightCapital generated Monte Carlo simulations calculating the results of your plan by running the projection 1000 times. Some sequences of returns will give you better results, and some will give you worse results. These multiple trials provide a range of possible results. RightCapital considers a trial to be "successful" if at the end of the planning horizon your invested assets are greater than zero. The percentage of trials that were successful is the Probability of Success of your plan, with all its underlying assumptions.

5. Asset classes used in Monte Carlo simulation RightCapital uses only a few asset classes. The default return and volatility assumptions of the asset classes are estimated based on the historical return data of indices, not returns of actual investments. Your advisor may have chosen their own asset class returns to use based on their own input and expertise. The historical return data used to derive returns for all asset classes are:

U.S. Large Growth, U.S. Large Value, U.S. Mid Cap and Real Estate: S&P500 Total Return Index - 1967.12 – 2017.12
U.S. Small Cap: Russell 2000 total return index - 1980.12 – 2017.12
International Equities: EAFE Total return (USD return) - 1969.12 – 2017.12
Emerging Markets Equity: MSCI Emerging market index (USD return) - 1987.12 – 2003.12
U.S. Government: Treasury bonds - 1997.12 – 2017.12
Municipal: Barclay Muni Bond Index - 1997.12 – 2017.12
U.S. Corporate and International Bonds: Barclay Corporate Bond Index - 1997.12 – 2017.12
High Yield: BofA Merrill Lynch US High Yield Index - 1997.12 – 2017.12
Cash: 3 Month Treasury returns - 1997.12 – 2017.12

6. Return and volatility assumptions used in Monte Carlo simulations

Asset Class	Total Return	Volatility	Asset Class	Total Return	Volatility
Large Growth	8.79%	16.1%	Real Estate	8.92%	16.3%
Large Value	8.79%	16.1%	Government	3.5%	5.1%
Mid Cap	8.79%	16.1%	Municipal	3%	3.95%
Small Cap	10.18%	21.9%	Corporate	3.85%	5.1%
International Equities	9.3%	18.5%	High Yield	3.85%	5.1%
Emerging Markets	11.55%	27.1%	International Bonds	3.85%	5.1%

Asset Class	Total Return	Volatility
Cash	2.39%	1.9%
Other	8.79%	16.1%

7. Tax and Inflation assumptions used in Monte Carlo simulations Starting federal and state standard deductions, exemptions and the tax brackets used in projections are as of 2016. The following inflation assumptions are used in the projection: General inflation 2.5%; Education inflation 5%; Tax inflation 2.5%; Social security inflation 2.5%; Health inflation: 5%

8. Assumption and calculation limitations of Monte Carlo Simulations

8.1 Your resources and goals may be different from the estimates that you provided: The report is intended to help you in making decisions on your financial future based, in part, on information that you have provided and reviewed including, but not limited to, your age, income, assets, liabilities, anticipated expenses and retirement age. Some of this information may change in unanticipated ways in the future and those changes may make this RightCapital projection less useful.

8.2 Inherent limitations in RightCapital financial model results: Investment outcomes in the real world are the results of a near infinite set of variables, few of which can be accurately anticipated. Any financial model, such as RightCapital, can only consider a small subset of the factors that may affect investment outcomes and the ability to accurately anticipate those few factors is limited. For these reasons, investors should understand that the calculations made in this report are hypothetical, do not reflect actual investment results, and are not guarantees of future results.

8.3 Results may vary with each use and over time: The results presented in this report are not predictions of actual results. Actual results may vary to a material degree due to external factors beyond the scope and control of this report. As investment returns, inflation, taxes, and other economic conditions vary from the assumptions, your actual results will vary from those presented in RightCapital. Small changes in these inputs and assumptions may have a significant impact on the results.

8.4 RightCapital considers investments in only a few Broad Investment Categories: RightCapital utilizes U.S. Large Growth, U.S. Large Value, U.S. Mid Cap, U.S. Small Cap, Real Estate, International Equities, Emerging Markets Equity, U.S. Government, U.S. Corporate, U.S. High Yield, International Bonds and Cash. These broad investment categories are not specific securities, funds, or investment products. The assumed rates of return of these broad categories are based on the returns of indices. These indices do not include fees or operating expenses and are not available for investment. These indices are unmanaged and the returns are shown for illustrative purpose. It important to note that the broad categories that are used are not comprehensive and other investments that are not considered may have characteristics that are similar or superior to the categories that are used in RightCapital.

8.5 Insurance, Annuities and other related calculations. RightCapital may include Life insurance, annuity or other products in the calculation. The return or returns of any such life insurance product, annuity or other product, as may be included in the calculation, are hypothetical and shall not be used as proxy, replacement for nor construed as actual performance of the product or to predict or project investment results of those products. Product fees, expenses and detailed features may not be completely included and modeled in the calculation. This

report should not be construed as an insurance policy application or pre-qualification.

8.6 Fees and expense: The portfolio returns assume that the portfolio is rebalanced on an annual basis to reflect the target allocation. No portfolio rebalancing costs are deducted from the portfolio value. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fee. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome.

8.7 Taxes: RightCapital includes limited accounting for taxes. RightCapital calculates taxes based on your input. RightCapital estimates federal, state and local taxes based on current laws with simplified deduction, exemption, and tax bracket parameters of the current year. In the projection, tax parameters are adjusted by an inflation assumption provided by you or your advisor. Future tax laws may be significantly different than current tax laws and may result in higher or lower taxes due than what are reflected within this report. Roth IRA distribution are tax free if made 5 years after the initial contribution to the plan and you are over 59 1/2. Before investing in a 529 plan, consider whether your state offers a 529 plan that provides residents with favorable state tax benefits.

8.8 Current Dollars and Future Dollars: The results of RightCapital calculations are in future dollars. To help you compare dollar amounts in different years, results can also be expressed in current dollars by discounting the future dollars by the inflation rate you or your advisor provides.

8.9 Current allocation and target allocation: Current allocation is the allocation based on the current portfolio holdings entered in the system as well as asset classification data from MorningStar. The target allocation is the allocation recommended by your financial advisor.

8.10 Current plan and proposed plan: Current plan is the plan based on the information you and your advisor input in the profile section. Proposed plan is the plan recommended by your financial advisor, with the plan details as shown in the retirement analysis section.

9. Liquidation of holdings: this report may include liquidation of holdings, recommended by your financial advisor. The transaction cost of liquidation is not included in the analysis. The liquidation will also result in the loss of future earnings.