

Foundational Planning

Prepared for Phil and Claire Dunphy

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Sample

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Disclaimer



The following report is a diagnostic tool intended to review your current financial situation and suggest potential planning ideas and concepts that may be of benefit. The purpose of the report is to illustrate how accepted financial and estate planning principles may improve your current situation.

This report is based upon information and assumptions provided by you (the client). This report provides broad and general guidelines on the advantages of certain financial planning concepts and does not constitute a recommendation of any particular technique. The consolidated report is provided for informational purposes as a courtesy to you. We recommend that you review your plan annually, unless changes in your personal or financial circumstances require more frequent review. All reports should be reviewed in conjunction with your fact summary and this Disclaimer page.

The term "plan" or "planning," when used within this report, does not imply that a recommendation has been made to implement one or more financial plans or make a particular investment. Nor does the plan or report provide legal, accounting, financial, tax or other advice. Rather, the report and the illustrations therein provide a summary of certain potential financial strategies. The reports provide projections based on various assumptions and are therefore hypothetical in nature and not guarantees of investment returns. You should consult your tax and/or legal advisors before implementing any transactions and/or strategies concerning your finances.

Additionally, this report may not reflect all holdings or transactions, their costs, or proceeds received by you. It may contain information on assets that are not held at the broker/dealer with whom your financial representative is registered. As such, those assets will not be included on the broker/dealer's books and records. Prices that may be indicated in this report are obtained from sources we consider reliable but are not guaranteed. Past performance is no guarantee of future performance and it is important to realize that actual results may differ from the projections contained in this report. The presentation of investment returns set forth in this report does not reflect the deduction of any commissions. Projected valuations and/or rates of return may not take into account surrender charges on products you might own. They will reflect any fees or product charges when entered by the advisor/ representative. Deduction of such charges will result in a lower rate of return.

It is important to compare the information on this report with the statements you receive from the custodian(s) for your account(s). Please note that there may be minor variations due to calculation methodologies. If you have any questions, please contact your financial representative. Also, your account(s) may not be covered by FDIC or SIPC. FDIC and SIPC coverages apply only to certain assets and may be subject to limitations. Questions about coverage that may apply should be directed to the asset provider or sponsor.

The information contained in this report is not written or intended as financial, tax or legal advice. The information provided herein may not be relied on for purposes of avoiding any federal tax penalties. You are encouraged to seek financial, tax and legal advice from your professional advisors.

Tools such as the Monte Carlo simulation will yield different results depending on the variables inputted, and the assumptions underlying the calculation. For those reports that perform a Monte Carlo analysis, the term 'Monte Carlo' will be included in the report title. The assumptions with respect to the simulation include the assumed rates of return and standard deviations of the portfolio model associated with each asset. The assumed rates of return are based on the historical rates of returns and standard deviations, for certain periods of time, for the benchmark indexes comprising the asset classes in the model portfolio. Since the market data used to generate these rates of return change over time your results will vary with each use over time.

Monte Carlo Analysis is a mathematical process used to implement complex statistical methods that chart the probability of certain financial outcomes at certain times in the future. This charting is accomplished by generating hundreds of possible economic scenarios that could affect the performance of your investments.

The Monte Carlo simulation uses at most 1000 scenarios to determine the probability of outcomes resulting from the asset allocation choices and underlying assumptions regarding rates of return and volatility of certain asset classes. Some of these scenarios will assume very favorable financial market returns, consistent with some of the best periods in investing history for investors. Some scenarios will conform to the worst periods in investing history. Most scenarios will fall somewhere in between.

The outcomes presented using the Monte Carlo simulation represent only a few of the many possible outcomes. Since past performance and market conditions may not be repeated in the future, your investment goals may not be fulfilled by following advice that is based on the projections.

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.

Disclaimer

Continued



Clients		
	Phil Dunphy	Date
	Claire Dunphy	Date
Advisor		
	Charles R. Roberts, CFP®	Date



Profile

The Profile report shows basic client information.



Client Information

Family & Friends

	Phil Dunphy	Claire Dunphy	Children	Relationship	Date of Birth
Date of Birth	8/22/1967 (Age 52)	3/3/1970 (Age 49)	Alex Dunphy	Daughter	1/14/1997 (Age 23)
Gender	Male	Female	Haley Dunphy	Daughter	12/10/1993 (Age 26)
Marital Status	Married	Married	Dylan Marshall	Haley's Husband	11/7/1988 (Age 31)
Annual Before-Tax Salary	\$125,000	\$150,000	Luke Dunphy	Son	11/28/1998 (Age 21)
			Grandchildren	Relationship	Date of Birth
			George Marshall	Grandson	9/23/2019 (under 1)
			Poppy Marshall	Granddaughter	9/23/2019 (under 1)

Contact Information

Address

Email Address

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Observations



Current Financials

- Your annual personal savings of \$10,000 is less than desired and increasing it should be a priority.
- Your annual savings this year, between personal and employer contributions, is \$13,750.
- Your net worth is \$1,462,900 of which \$137,900 is comprised of portfolio assets.
- Your debt ratio is 36%

Asset Allocation

- Your current allocation is too conservative based on your risk profile and our discussions.
- You are holding too much in cash and sacrificing potential return.



Assets by Type

	Assets	Liabilities	Total		Cash Equivalents	\$35,000 - 1.53%
Phil	\$50,000	_	\$50,000		Qualified Retirement	\$102,900 - 4.50%
Claire	\$52,900	_	\$52,900	· · · ·	Life Insurance	\$0 - 0.00%
Joint/ROS	\$2,185,000	(\$825,000)	\$1,360,000		Real Estate	\$2,150,000 - 93.97%
Total	\$2,287,900	(\$825,000)	\$1,462,900			

Assets

Total Net Worth

Cash & Cash Equivalents		Phil	Claire	Joint/ROS	Total
Cash Equivalent - Checking		_	_	\$35,000	\$35,000
Total Cash & Cash Equival	ents	_	_	\$35,000	\$35,000
Investment Assets	Туре	Phil	Claire	Joint/ROS	Total
Claire's IRA	Qualified Retirement	_	\$52,900	_	\$52,900
Phil's 401 (k)	Qualified Retirement	\$50,000	_	_	\$50,000
Total Investment Assets		\$50,000	\$52,900	_	\$102,900
Life Insurance		Phil	Claire	Joint/ROS	Total
Life Insurance - Claire's Grou	qt	_	\$0	—	\$0
Life Insurance - Phil's Group		\$0	_	_	\$0
Total Life Insurance		\$0	\$0	_	\$0

Net Worth As of February 4, 2020



Continued

Personal Use Assets	Phil	Claire	Joint/ROS	Total
Principal Residence	—	—	\$2,150,000	\$2,150,000
Total Personal Use Assets	—	_	\$2,150,000	\$2,150,000

Liabilities

Mortgages	Phil	Claire	Joint/ROS	Total
Mortgage	—	—	(\$825,000)	(\$825,000)
Total Mortgages	_	_	(\$825,000)	(\$825,000)

Total Net Worth

	Phil	Claire	Joint/ROS	Total
Total Assets	\$50,000	\$52,900	\$2,185,000	\$2,287,900
Total Liabilities	—	—	(\$825,000)	(\$825,000)
Total Net Worth	\$50,000	\$52,900	\$1,360,000	\$1,462,900

Out of Estate Assets

Luke Dunphy	Owner	Amount
529 Plan - Luke	Luke Dunphy	\$100,000

Note: Out of Estate Assets are not included in calculating your total net worth.



Plan Probability of Success



Individual Goal Probability of Success

Goal	Goal Type	Years	Funding Needed	Probability of Success
Retirement	Retirement	2035 - 2060	\$7,264,609	0%
Education Expense - Luke	Education	2019 - 2022	\$124,197	18%

Plan Changes Comparison



Plan Probability of Success



Fact Changes

Retirement

Goal Information	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Phil's Retirement Age	Age 68 (2035)	Age 70 (2037)
Claire's Retirement Age	Age 67 (2037)	Age 69 (2039)
Annual Expenses (Present Value)	\$124,054	\$85,000
Additional Retirement Income	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Claire's Salary/Bonus: Starts/Ends	2016 - 2036	2016 - 2038

Plan Changes Comparison





Social Security	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Phil's Benefit Begins	At Retirement (2035)	Age 70 (2037)
Phil's Annual Amount	\$36,204	\$43,884
Claire's Benefit Begins	At Retirement (2037)	At Retirement (2039)
Claire's Annual Amount	\$37,248	\$43,512
Dedicated Accounts	Current Situation Contributions	Extd Ret + Reduce LE + Increase 401 Cont + Realloc Contributions
Phil's 401 (k) Current Balance: \$50,000	Employee Pre-Tax: 4.0% of salary Employer: 3.0% of salary	Employee Pre-Tax: 12.0% of salary Employer: 3.0% of salary
Education Expense - Luke		
Additional Outside Funding	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Other Outside Funding	\$0	\$20,000
Asset Reallocation		
Asset(s)	Current Situation*	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
All Assets Year: 2020	Weighted Average (1.42 %)	Growth Inc (6.03 %)

*The values depicted in the Current Situation are the gross growth rates for the accounts as of today.

P L A N N E R S



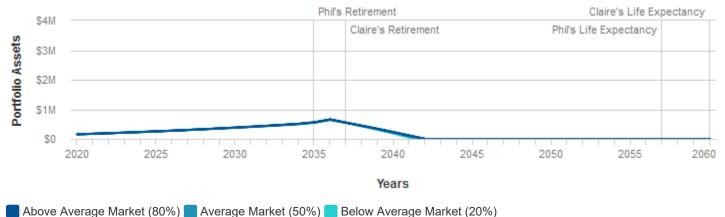
Basic Goal Information

	Current Situation Ex	
Phil's Retirement Age	Age 68 (2035)	Age 70 (2037)
Phil's Life Expectancy	Age 90 (2057)	Age 90 (2057)
Claire's Retirement Age	Age 67 (2037)	Age 69 (2039)
Claire's Life Expectancy	Age 90 (2060)	Age 90 (2060)
Annual Retirement Living Expenses	\$124,054	\$85,000
Growth Rate	Inflation (3.00%)	Inflation (3.00%)



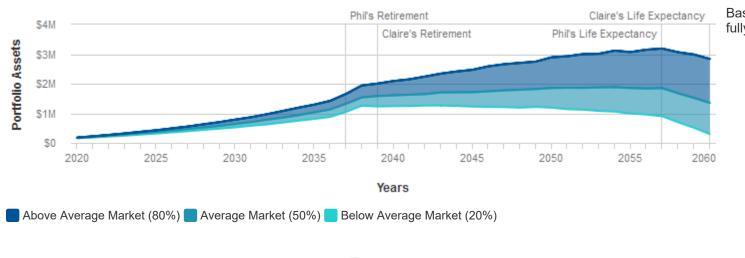
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Asset Probability Spread - Current Situation



Based on 1,000 trials, your goal was fully funded **0%** of the time.

Asset Probability Spread - Extd Ret + Reduce LE + Increase 401 Cont + Realloc

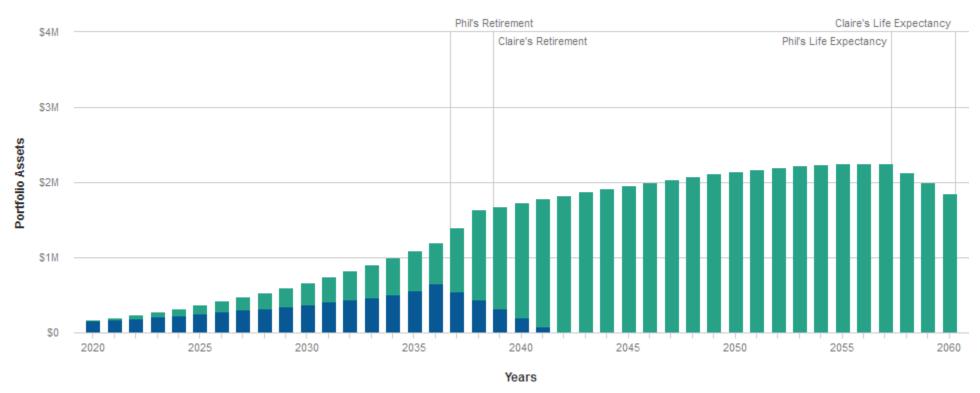


Based on 1,000 trials, your goal was fully funded **88%** of the time.

Continued

Total Portfolio Assets Dedicated to Goal

The below chart is based on the fixed rates of return on your assets. Retirement is always funded by total portfolio assets.



Current Situation Extd Ret + Reduce LE + Increase 401 Cont + Realloc - Positive Impact Extd Ret + Reduce LE + Increase 401 Cont + Realloc - Negative Impact





Continued

Additional Goal Details



Additional Retirement Income	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Claire's Salary/Bonus: Starts/Ends	2016 - 2036	2016 - 2038
Claire's Salary/Bonus: Annual Amount	\$150,000	\$150,000
Social Security	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Phil's Benefit Specified As	Estimated From Income	Estimated From Income
Phil's Full Amount		_
Phil's Benefit Begins	At Retirement (67 years and 5 months)	Age 70 (2037)
Phil's Annual Amount	\$36,204	\$43,884
Claire's Benefit Specified As	Estimated From Income	Estimated From Income
Claire's Full Amount		_
Claire's Benefit Begins	At Retirement (66 years and 10 months)	At Retirement (68 years and 10 months)
Claire's Annual Amount	\$37,248	\$43,512
Dedicated Accounts	Current Situation Contributions	Extd Ret + Reduce LE + Increase 401 Cont + Realloc Contributions
Cash Equivalent - Checking Current Balance: \$35,000	No Current Contribution	No Current Contribution
Claire's IRA Current Balance: \$52,900	\$5,000	\$5,000
Phil's 401 (k) Current Balance: \$50,000	Employee Pre-Tax: 4.0% of salary Employer: 3.0% of salary	Employee Pre-Tax: 12.0% of salary Employer: 3.0% of salary

Education Goals Comparison



Education Expense - Luke Education Goal for Luke Dunphy



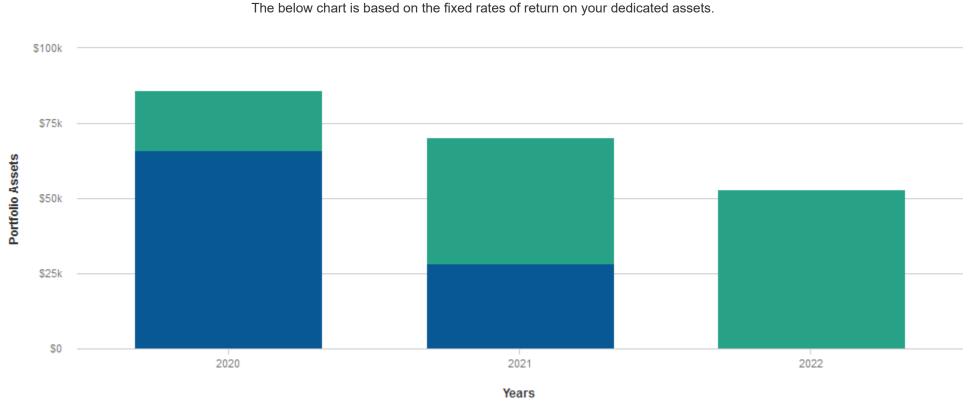
Basic Goal Information

	Current Situation Extd Ret + Reduce LE + Increase 401 Cont		
Institution	California Polytechnic State University-San Luis Obispo	California Polytechnic State University-San Luis Obis	
State	California	California	
Goal Years	2019 - 2022	2019 - 2022	
Annual Cost (Present Value)	\$40,182	\$40,182	
Indexed At	Inflation (3.00%)	Inflation (3.00%)	

Education Goals Comparison

Continued





Current Situation Extd Ret + Reduce LE + Increase 401 Cont + Realloc - Positive Impact Extd Ret + Reduce LE + Increase 401 Cont + Realloc - Negative Impact



Education Goals Comparison

Continued

Additional Goal Details



Dedicated Accounts	Current Situation Contributions	Extd Ret + Reduce LE + Increase 401 Cont + Realloc Contributions
	Contributions	Contributions
529 Plan - Luke Current Balance: \$100,000	No Current Contribution	No Current Contribution
Outside Goal Funding	Current Situation	Extd Ret + Reduce LE + Increase 401 Cont + Realloc
Other Outside Funding	_	\$20,000

Asset Allocation Comparison



			(0.011)		
2.56% Return	2.22% Risk (Std Dev)		7.75% Return	14.84% Risk (Std Dev)	
Portfolio Breakdown	Value	Percentage	Portfolio Breakdown	Value	Percentage
Cash	\$135,000	56.75%	Large Growth	\$59,475	25.00%
Inv Grd Bnd	\$72,900	30.64%	Large Value	\$35,685	15.00%
Large Blend	\$30,000	12.61%	Mid Value	\$30,927	13.00%
Total	\$237,900		International	\$23,790	10.00%
			Small Value	\$19,032	8.00%
			Mid Growth	\$16,653	7.00%
			Inv Grd Bnd	\$14,274	6.00%
			I PS	\$14,274	6.00%
			Hgh Yld Bnd	\$11,895	5.00%
			Cash	\$7,137	3.00%
			Small Growth	\$4,758	2.00%
			Total	\$237,900	

Recommended Portfolio (Growth)

Current Allocation (All Assets)

Return is the Blended Rate or weighted average of the market index rates of returns that underlie each asset class of a given model portfolio.

Asset Allocation Comparison



Continued

All investments involve risks that you will lose value including the amount of your initial investment. Investments that offer the potential for higher rates of return generally involve greater risk of loss. Note: reinvestment transactions that involve selling existing investments may involve transaction costs associated with the sale of those assets as well as transaction costs associated with the purchase of new investments.

International investing: There are special risks associated with international investing, such as political changes and currency fluctuations. These risks are heightened in emerging markets.

Small/Mid-Capitalization investing: Investments in companies with small or mid-market capitalization ("small/mid-caps") may be subject to special risks given their characteristic narrow markets, limited financial resources, and less liquid stocks, all of which may cause price volatility.

High-Yield investing: Investments in high yielding debt securities are generally subject to greater market fluctuations and risk of loss of income and principal, than are investments in lower yielding debt securities.

Inflation Protected Bond investing: Interest rate increases can cause the price of a debt security to decrease. Increases in real interest rates can cause the price of inflation-protected debt securities to decrease. Interest payments on inflation-protected debt securities can be unpredictable.

Interest Rate Risk: This risk refers to the risk that bond prices decline as interest rates rise. Interest rates and bond prices tend to move in opposite directions. Long-term bonds tend to be more sensitive to interest rate changes and therefore may be more volatile.

Risk: This is calculated as "Standard Deviation", which in this case is a measure of a portfolio's volatility of returns around its average annual return. For example, a portfolio with an average return of 10% and a standard deviation of 15% would return between -5% and +25% a majority of the time (68% of the time or 1 standard deviation) and would return between -20% and +40% almost all of the time (95% of the time or 2 standard deviations). Generally, more aggressive portfolios have a higher standard deviation (i.e. higher risk) and more conservative portfolios have a lower standard deviation (i.e. lower risk).

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Simulation

Tax Mode	Flat Tax	Cash Flow in Simulation Starts	Jan 1 of This Year
Income Tax Sunset	Sunset Occurs for 2026	Minimum Asset Level for Solving	_
Estate Tax Sunset	Sunset Occurs for 2026	Excess Cash Flow (Post-Retirement)	Save
State Tax	0.00%	During pre-retirement years, tax mode runs as Exempt.	
Local Tax	_		

Model Portfolios in Use

Inflation	Percentage	Rate of Return	Mean Rate	Standard Deviation
Consumer Price Index (Projected)	100.00%	3.00%	3.00%	1.16%
Total	100.00%	3.00%		
Growth And Income	Percentage	Rate of Return	Mean Rate	Standard Deviation
Large-Cap Growth	23.00%	8.74%	8.74%	18.29%
Large-Cap Value	17.00%	8.60%	8.60%	15.93%
Mid-Cap Growth	5.00%	9.07%	9.07%	22.60%
Mid-Cap Value	5.00%	10.09%	10.09%	17.33%
Small-Cap Growth	3.00%	7.20%	7.20%	24.64%
Small-Cap Value	2.00%	8.75%	8.75%	19.14%
International	5.00%	8.28%	8.28%	18.88%
Investment Grade Bonds	20.00%	2.39%	2.39%	3.49%

Continued



Growth And Income	Percentage	Rate of Return	Mean Rate	Standard Deviation
Short Term Bonds	10.00%	1.26%	1.26%	1.27%
Inflation Protected Securities	5.00%	2.66%	2.66%	6.38%
Cash & Money Market Funds	5.00%	1.24%	1.24%	0.48%
Total	100.00%	6.03%		
Growth	Percentage	Rate of Return	Mean Rate	Standard Deviation
Large-Cap Growth	25.00%	8.74%	8.74%	18.29%
Large-Cap Value	15.00%	8.60%	8.60%	15.93%
Mid-Cap Growth	7.00%	9.07%	9.07%	22.60%
Mid-Cap Value	13.00%	10.09%	10.09%	17.33%
Small-Cap Growth	2.00%	7.20%	7.20%	24.64%
Small-Cap Value	8.00%	8.75%	8.75%	19.14%
International	10.00%	8.28%	8.28%	18.88%
High Yield Bonds	5.00%	6.41%	6.41%	10.18%
Investment Grade Bonds	6.00%	2.39%	2.39%	3.49%
Inflation Protected Securities	6.00%	2.66%	2.66%	6.38%
Cash & Money Market Funds	3.00%	1.24%	1.24%	0.48%
Total	100.00%	7.75%		

Market Index: An index is a group of securities with similar investment characteristics combined to create a benchmark against which performance of a specific security is measured. An index does not represent any single asset but rather an entire group of assets. One cannot invest directly into any index. Indices are unmanaged and returns assume the reinvestment of all dividends. Past performance is no guarantee of future results.

Model Portfolio: A model portfolio is made up of a mix of asset classes and those asset classes are tied to appropriate market indices.

This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Disclaimer page. Projections are based on assumptions provided by the advisor/representative, and are not guaranteed. Actual results will vary, perhaps to a significant degree. The projected reports are hypothetical in nature and for illustrative purposes only. Return assumptions do not reflect the deduction of any commissions. They will reflect any fees or product charges when entered by the advisor/ representative. Deduction of such charges would result in a lower rate of return. Consult your legal and/or tax advisor before implementing any tax or legal strategies.

Continued



Recommended Portfolio: A recommended portfolio is derived from the completion of a risk tolerance questionnaire with scoring that is associated to a model portfolio.

Mean: Simple average, equal to the sum of all values divided by the number of values.

Rate of Return: The average annual return for the number of years shown.

Standard Deviation: A statistical measure of the volatility based on the distribution of a set of data from its mean (average value). Example: A portfolio with an average return of 10% and a standard deviation of 15% would return a result between -5% and +25% the majority of the time (68% probability or 1 standard deviation), almost all the time the return would be between -20% and +40% (95% probability or twice the standard deviation). If there were 0 standard deviation then the result would always be 10%. Generally, more aggressive portfolios have a higher standard deviation and more conservative portfolios have a lower standard deviation.

Municipal Bond Indexes

Ibbotson LT Muni Bond Index - An unmanaged index that is representative of a portfolio of Municipal bonds with maturities ranging from 17-22 years.

Barclays Capital 10yr Muni Bond Index - An unmanaged index comprised of investment grade municipal bonds with a minimum credit rating of Baa and with maturities ranging from 8-12 years.

Barclays Capital 20yr Muni Bond Index - An unmanaged index comprised of investment grade municipal bonds with a minimum credit rating of Baa and with maturities ranging from 17-22 years.

Barclays Capital 3yr Muni Bond Index - An unmanaged index comprised of investment grade bonds with a minimum credit rating of Baa and with maturities of greater than two years and less than four years.

Barclays Capital Municipal Bond Index - Covers the long term tax exempt bond market. The index has four main sectors: State and Local General Obligation bonds, Revenue bonds, Insured bonds, and Prerefunded bonds.

Barclays Capital 1-10yr Muni Bond Index - A rules based, market-value weighted index engineered for the long-term tax exempt market.

Taxable Bond Indexes

Ibbotson HY Corp Bond Index - An unmanaged index representing fixed rate, non-investment grade debt. In general, all securities must be rated Ba1 or lower including defaulted issues.

Ibbotson IT Gov't Bond Index - An unmanaged index that is representative of a portfolio of Treasury bonds with 10 years to maturity.

Ibbotson LT Corp Bond Index - An unmanaged index representing the Salomon Brothers Long-Term High-Grade Corporate Bond Index, which includes nearly all Aaa and Aa-rated bonds with at least 10 years to maturity.

Ibbotson LT Gov't Bond Index - An unmanaged index that is representative of a portfolio of Treasury bonds with 20 years to maturity.

Barclays Capital 1-3yr Treasury Bond Index - An unmanaged index comprised of investment grade issues with maturities ranging from 1 to (but not including) 3 years.

Barclays Capital Mortgage Bond Index - Covers the fixed-rate agency mortgage-backed pass-through securities of Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC). The index is a subset of the U.S. Aggregate Index.

Barclays Capital TIPS Index - An unmanaged market index comprised of all U.S. Treasury Inflation Protected Securities rated investment grade (Baa3 or better).

Continued



Barclays Capital U.S. Aggregate Bond Index - Covers the investment-grade, fixed-rate, taxable bond market of SEC-registered securities. The index includes bonds from the Treasury, Government-Related, Corporate, MBS, ABS, and CMBS sectors. The U.S. Aggregate Index family includes a wide range of standard and customized sub-indices by sector, quality, and maturity.

Barclays Capital U.S. Universal Bond Index - The Universal Index represents the union of the U.S. Aggregate Index, U.S. Corporate High-Yield Index, Investment-Grade 144A Index, Eurodollar Index, U.S. Emerging Markets Index, the non-ERISA eligible portion of the CMBS Index, and the CMBS High-Yield Index. The index covers taxable bonds that are rated either investment-grade or below investment-grade.

Large-Cap Equity Indexes

Russell 1000 Growth Index - Measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 1000 Index - Measures the performance of the 1,000 largest companies in the Russell 3000 Index, which represents approximately 92% of the total market capitalization of the Russell 3000 Index.

Russell 1000 Value Index - Measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell 3000 Index - Measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

S&P 500 Index - Measures performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries. The S&P 500 covers 80% of the U.S. market encompassing more than 100 industry groups.

S&P/Citigroup 500 Growth Index - Measures the performance of those S&P 500 companies with higher price-to-book ratios and higher forecasted growth values.

S&P/Citigroup 500 Value Index - Measures the performance of those S&P 500 companies with lower price-to-book ratios and lower forecasted growth values.

Mid-Cap Equity Indexes

Russell Midcap Growth Index - Measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000 Growth index.

Russell Midcap Index - Measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 25% of the total market capitalization of the Russell 1000 Index.

Russell Midcap Value Index - Measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values. The stocks are also members of the Russell 1000 Value index.

S&P MidCap 400 Index - Measures the performance of mid-sized companies. The S&P MidCap 400 represents about 7% of U.S. market cap.

Small/Mid-Cap Equity Indexes

Russell 2500 Growth Index - Measures the performance of those Russell 2500 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 2500 Index - Measures the performance of the 2,500 smallest companies in the Russell 3000 Index, which represents approximately 16% of the total market capitalization of the Russell 3000 Index.

Russell 2500 Value Index - Measures the performance of those Russell 2500 companies with lower price-to-book ratios and lower forecasted growth values.



Continued

Small-Cap Equity Indexes

Ibbotson Small Co Stock Index - Measures the performance of those companies that have a market capitalization in the lowest 4 percent of the market universe. The market universe is defined as the aggregate of the NYSE, AMEX and NASDAQ NMS firms.

Russell 2000 Growth Index - Measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 2000 Index - Measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index.

Russell 2000 Value Index - Measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

S&P SmallCap 600 Index - Measures the performance of small-sized companies. The S&P SmallCap 600 represents about 3% of U.S. market cap.

Real Estate Indexes

FTSE NAREIT All REITs Index - Consists of all tax-qualified REITs listed on the New York Stock Exchange, American Stock Exchange, and NASDAQ National Market List.

Energy Indexes

S&P Energy Sector Index - The S&P Energy Sector Index comprises companies whose businesses are dominated by either of the following activities: The construction or provision of oil rigs, drilling equipment and other energy related service and equipment, including seismic data collection. Companies engaged in the exploration, production, marketing, refining and/or transportation of oil and gas products, coal and other consumable fuels.

Commodity Indexes

Bloomberg Commodity TR Index - The index is designed to minimize concentration in any one commodity or sector. It currently has 22 commodity futures in seven sectors.

Hedge Indexes

CSFB/Tremont Hedge Fund Index - An asset-weighted hedge fund index which separates funds into ten primary subcategories based on their investment style. The index represents at least 85% of the assets under management in each respective category of the index universe.

International Indexes

MSCI EAFE Index - Morgan Stanley Capital International's market capitalization weighted index composed of companies representative of the market structure of 20 developed market countries in Europe, Australasia and the Far East. Countries include: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Italy, Japan, Malaysia, Netherlands, New Zealand, Norway, Singapore, Spain, Sweden, Switzerland, and United Kingdom.

Dow Jones World Emerging Markets Index - The Dow Jones market capitalization index represents the following 22 emerging markets: Brazil, Bulgaria, Chile, Cyprus, Czech Republic, Estonia, Europe, Hungary, Latvia, Lithuania, Malaysia, Malta, Mexico, Philippines, Poland, Romania, South Africa, South Korea, Slovakia, Slovenia, Taiwan, and Thailand.

MSCI Emerging Market Free Price Index - Morgan Stanley Capital International's float-adjusted market capitalization index composed of the following 25 emerging market country indexes: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Israel, Jordan, Korea, Malaysia, Mexico, Morocco, Pakistan, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.

Citigroup World Government Bond Index - Citigroup's market capitalization weighted index tracks the returns of government bonds in the following countries: Australia, Australia, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, the Netherlands, Norway, Poland, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States. Market eligibility depends on both market capitalization and investability.

Metals Indexes

PHLX Gold Silver Index - A capitalization-weighted index composed of 16 companies involved in the gold and silver mining industry.



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Continued

Other Indexes

30 Day T-Bill Rate - From Ibbotson Associates, provides the rate on debt obligations of the US Treasury that have maturities of one year or less. Maturities for T-bills are usually 91 days, 182 days, or 52 weeks.

Consumer Price Index - Cost of living index that measures the change in the cost of a fixed basket of products and services, including housing, electricity, food, and transportation.



The Fact Summary report shows a listing of your accounts, as well as base assumptions used in the creation of this presentation.



Assets

Cash Equivalents

Cash Equivalent - Checking

Туре	Cash	Owner	Joint/ROS	Total Value as of 1/13/20	\$35,000
Tax Basis	\$35,000	Growth Pre-Retirement	Default (1.24%)	Growth Post-Retirement	Default (1.24%)
Qualified Retirement					
Claire's IRA					
Туре	IRA	Owner	Claire Dunphy	Total Value as of 2/3/20	\$52,900
Tax Basis	\$0	Growth Pre-Retirement	Custom (2.74%)	Growth Post-Retirement	Custom (1.65%)
Primary Beneficiary	Phil Dunphy				
Phil's 401 (k)					
Туре	Traditional 401(k)	Owner	Phil Dunphy	Total Value as of 9/12/15	\$50,000
Tax Basis	\$0	Growth Pre-Retirement	Custom (2.74%)	Growth Post-Retirement	Custom (1.65%)
Primary Beneficiary	Claire Dunphy				
529 Plans					
529 Plan - Luke					
Total Value as of 1/13/20	\$100,000	Growth Pre-Retirement	Growth Inc (6.03%)	Growth Post-Retirement	Default (1.24%)
Grantor	Phil Dunphy	Beneficiary	Luke Dunphy		

Continued

Real Estate

Principal Residence

Principal Residence					
Owner	Joint/ROS	Total Value as of 6/7/16	\$2,150,000	Tax Basis	\$2,150,000
Growth Pre-Retirement	Inflation (3.00%)	Growth Post-Retirement	Inflation (3.00%)		
Liabilities					
Mortgages					
Mortgage					
Туре	Mortgage	Property	Principal Residence	Balance as of 1/13/20	\$825,000
Interest Rate	4.750%	Term	30 years	Estimated Payment	\$6,260 monthly
Income Sources					
Salary/Bonus	Owner	Amount	Indexed at	Start Year	Stop Year
Phil's Commissions	Phil Dunphy	\$125,000	Inflation (3.00%)	2016	2034
Claire's Salary/Bonus	Claire Dunphy	\$150,000	Inflation (3.00%)	2016	2036
Social Security	Owner	Amount	Indexed at	Start Year	Stop Year
Phil's Social Security	Phil	\$36,204	Custom (1.50%)	2035	
Claire's Social Security	Claire	\$37,248	Custom (1.50%)	2037	



Continued

Savings, Contributions & Transfers



Name	Destination	Start Year	Stop Year	Amount
Phil and Claire Dunphy - Core Cash Account: Transfer Flow	Claire's IRA	Active	2034	\$5,000 per year
Phil's 401 (k): Pre-Tax Contribution	Phil's 401 (k)	Active	2034	4.0% of salary
Phil's 401 (k): Employer Contribution	Phil's 401 (k)	Active	2034	3.0% of salary

Insurance

Life

Life Insurance - Phil's Term

Туре	Term Life	Insured	Phil Dunphy	Owner	Phil Dunphy
Death Benefit	\$1,000,000	Cash Value	—	Annual Premium	\$1,500
Primary Beneficiary	Claire Dunphy				

Life Insurance - Phil's Group

Туре	Group Life	Insured	Phil Dunphy	Owner	Phil Dunphy
Death Benefit	\$625,000	Cash Value as of 1/13/20	\$0	Annual Premium	\$1,500
Primary Beneficiary	Claire Dunphy				

Continued



Life Insurance - Claire's Group

Туре	Group Life	Insured	Claire Dunphy	Owner	Claire Dunphy
Death Benefit	\$1,000,000	Cash Value as of 1/13/20	\$0	Annual Premium	—
Primary Beneficiary	Phil Dunphy				



Additional Insurance Needed by Survivor

For Claire at Phil's Death For Phil at Claire's Death

\$850,000

\$1.952.900

\$237,900

\$1,625,000

\$940,000

	For	Cla	ire at P	hil's	Death		Fo	r Phi	l at Cla	ire's	Death
	\$4M						\$4M				
	\$3M	_				_	\$3M	_			
Dollars	\$2M	-				Dollars	\$2M	-			
	\$1M	-				_	\$1M	_		_	
	\$0		Needed		Available		\$0		Needed	1	Available
In	nmedia	te 🔳	Survivor's	s Goal	ls 🗖 Curi	rent	Cur	rent L	ife 📕 A	ddition	al Life

Needed Capital vs. Available Capital

Insurance Needed Additional life insurance assets will be re-invested at Growth Inc (6.03%).

Survivor Cash Flow Details

For Claire at Phil's Death

Needed Capital as of

Immediate Needs

Survivor's Goals and

Available Capital as of

Current Life Insurance

Today

Expenses

Current Assets

Additional Life

Today

Year	Beginning Portfolio Assets	Portfolio Growth	Survivor Expenses	Goals	Income	Unmet Need	Ending Portfolio Assets
2020	\$2,802,900	\$114,715	(\$974,054)	(\$40,182)	\$150,000	(\$864,236)	\$2,053,379
2021	\$2,053,379	\$67,929	(\$127,776)	(\$41,387)	\$154,500	(\$14,663)	\$2,106,645

\$850,000

\$1.797.900

\$237,900

\$1,000,000

\$1,410,000

Continued







Continued







Continued

For Phil at Claire's Death



Year	Beginning Portfolio Assets	Portfolio Growth	Survivor Expenses	Goals	Income	Unmet Need	Ending Portfolio Assets
2020	\$2,647,900	\$124,306	(\$974,054)	(\$40,182)	\$125,000	(\$889,236)	\$1,882,970
2021	\$1,882,970	\$77,159	(\$127,776)	(\$41,387)	\$128,750	(\$40,413)	\$1,919,716
2022	\$1,919,716	\$78,263	(\$131,609)	(\$42,628)	\$132,613	(\$41,624)	\$1,956,355
2023	\$1,956,355	\$79,448	(\$135,557)	\$0	\$136,591	\$0	\$2,036,837
2024	\$2,036,837	\$83,122	(\$139,624)	\$0	\$140,689	\$0	\$2,121,024
2025	\$2,121,024	\$86,987	(\$143,813)	\$0	\$144,910	\$0	\$2,209,108
2026	\$2,209,108	\$91,050	(\$148,127)	\$0	\$149,257	\$0	\$2,301,288
2027	\$2,301,288	\$95,322	(\$152,571)	\$0	\$153,735	\$0	\$2,397,774
2028	\$2,397,774	\$99,819	(\$157,148)	\$0	\$158,347	\$0	\$2,498,792
2029	\$2,498,792	\$104,548	(\$161,862)	\$0	\$163,097	\$0	\$2,604,575
2030	\$2,604,575	\$109,524	(\$166,718)	\$0	\$167,990	\$0	\$2,715,371
2031	\$2,715,371	\$114,762	(\$171,720)	\$0	\$173,030	\$0	\$2,831,443
2032	\$2,831,443	\$120,276	(\$176,872)	\$0	\$178,221	\$0	\$2,953,068
2033	\$2,953,068	\$126,080	(\$182,178)	\$0	\$183,568	\$0	\$3,080,538
2034	\$3,080,538	\$132,192	(\$187,643)	\$0	\$189,075	\$0	\$3,214,162
2035	\$3,214,162	\$136,944	(\$193,272)	\$0	\$46,774	(\$146,498)	\$3,204,608
2036	\$3,204,608	\$135,702	(\$199,070)	\$0	\$47,476	(\$151,594)	\$3,188,716
2037	\$3,188,716	\$133,146	(\$205,042)	\$0	\$48,188	(\$156,854)	\$3,165,008

Continued





Continued



	For Claire at Phil's Death	For Phil at Claire's Death
Immediate Cash Expenses	\$25,000	\$25,000
Liability Payoffs	Mortgage : \$825,000	Mortgage : \$825,000
Future Needs		
	For Claire at Phil's Death	For Phil at Claire's Death
Survivor Living Expense Pre-Retirement (Effective Tax Rate: 0.0%)	\$124,054	\$124,054
Survivor Living Expense Post-Retirement (Effective Tax Rate: 0.0%)	\$124,054	\$124,054
Total Living Expenses Pre-Retirement	\$124,054	\$124,054
Total Living Expenses Post-Retirement	\$124,054	\$124,054
Survivor Goal Funding	Education Expense - Luke : \$40,182 2019 - 2022	Education Expense - Luke : \$40,182 2019 - 2022

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Continued

Current Resources



For Claire at Phil's Death	For Phil at Claire's Death
Claire's Salary/Bonus : \$150,000 Active - 2036	Phil's Commissions : \$125,000 Active - 2034
Cash & Cash Equivalent : \$35,000 Qualified Retirement : \$102,900 529 Plan : \$100,000	Cash & Cash Equivalent : \$35,000 Qualified Retirement : \$102,900 529 Plan : \$100,000
\$1,625,000	\$1,000,000
	Claire's Salary/Bonus : \$150,000 Active - 2036 Cash & Cash Equivalent : \$35,000 Qualified Retirement : \$102,900 529 Plan : \$100,000

How is the analysis performed?

Using the information from your **Current Situation**, we will run a scenario assuming a premature death for each person.

Assumptions for Phil's Death	Assumptions for Claire's Death
Phil dies at age 52 in 2020.	Claire dies at age 49 in 2020.
Claire, the survivor, will retire at age 67 in 2037 and live until age 90 in 2060.	Phil, the survivor, will retire at age 68 in 2035 and live until age 90 in 2057.

Next Steps



Action Items	Due	Completed
Phil needs to increase his 401 (k) contributions from 4.0% to 12.0% immediately.	1/13/2020	_/_/
Phil & Claire need to extend their retirement age target 2 years later when Phil is 70 and Claire is 69.	1/13/2020	_/_/
The Dunphys need to find a way to reduce spending after they retire by approximately 30%, or consider downsizing.	1/13/2020	//
Immediately review and discuss possible additional Life Insurance for both Phil and Claire.	1/13/2020	_/_/
Consider other ways of financing education such as loans, grants, scholarships, and home equity loans. Jay Pritchett has committed to provide additional funding for Luke's education of \$20,000.	2/4/2020	//