

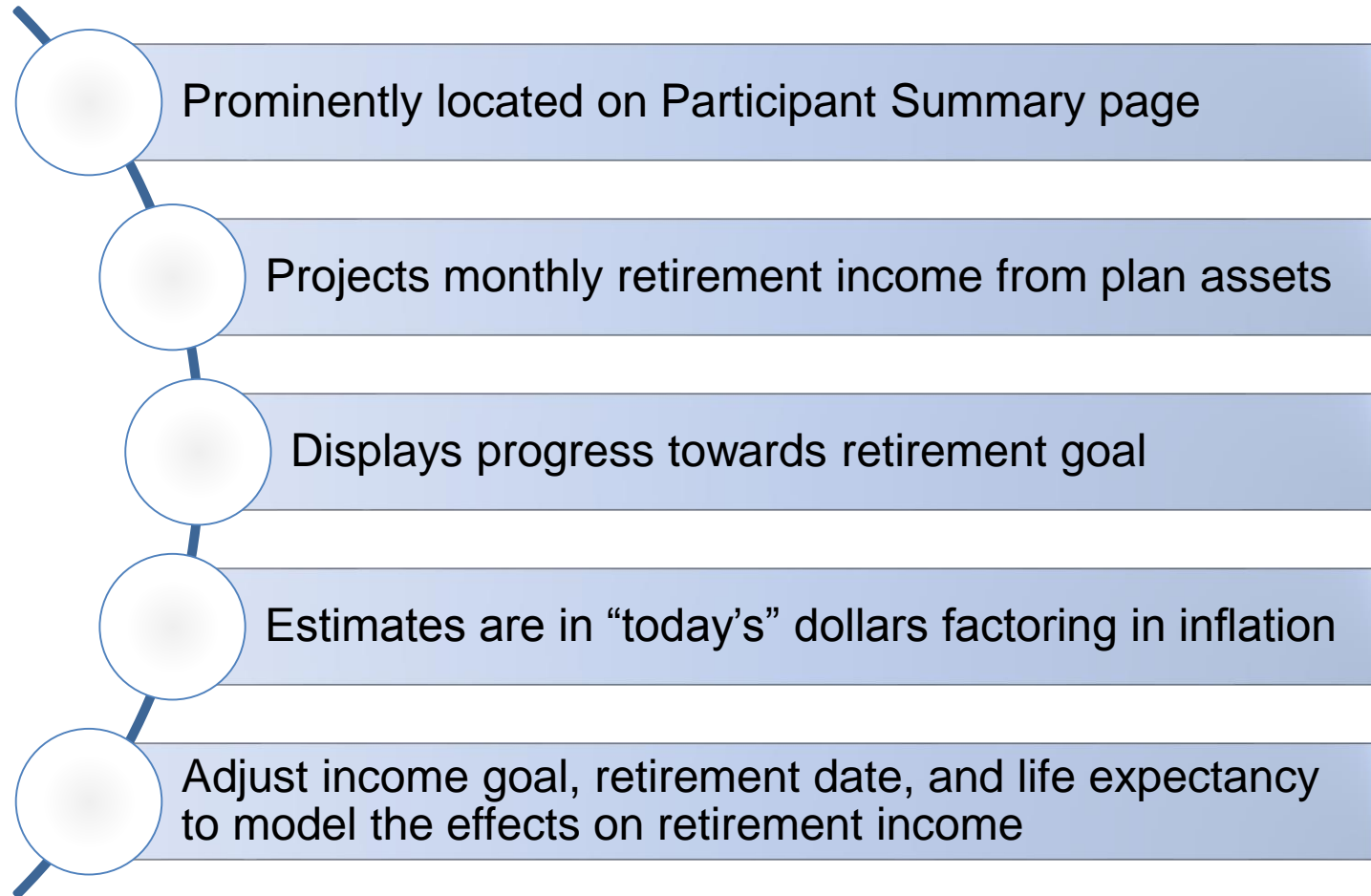


**Picture
success.**

myFuture Retirement

An Integrated Retirement Planning Tool

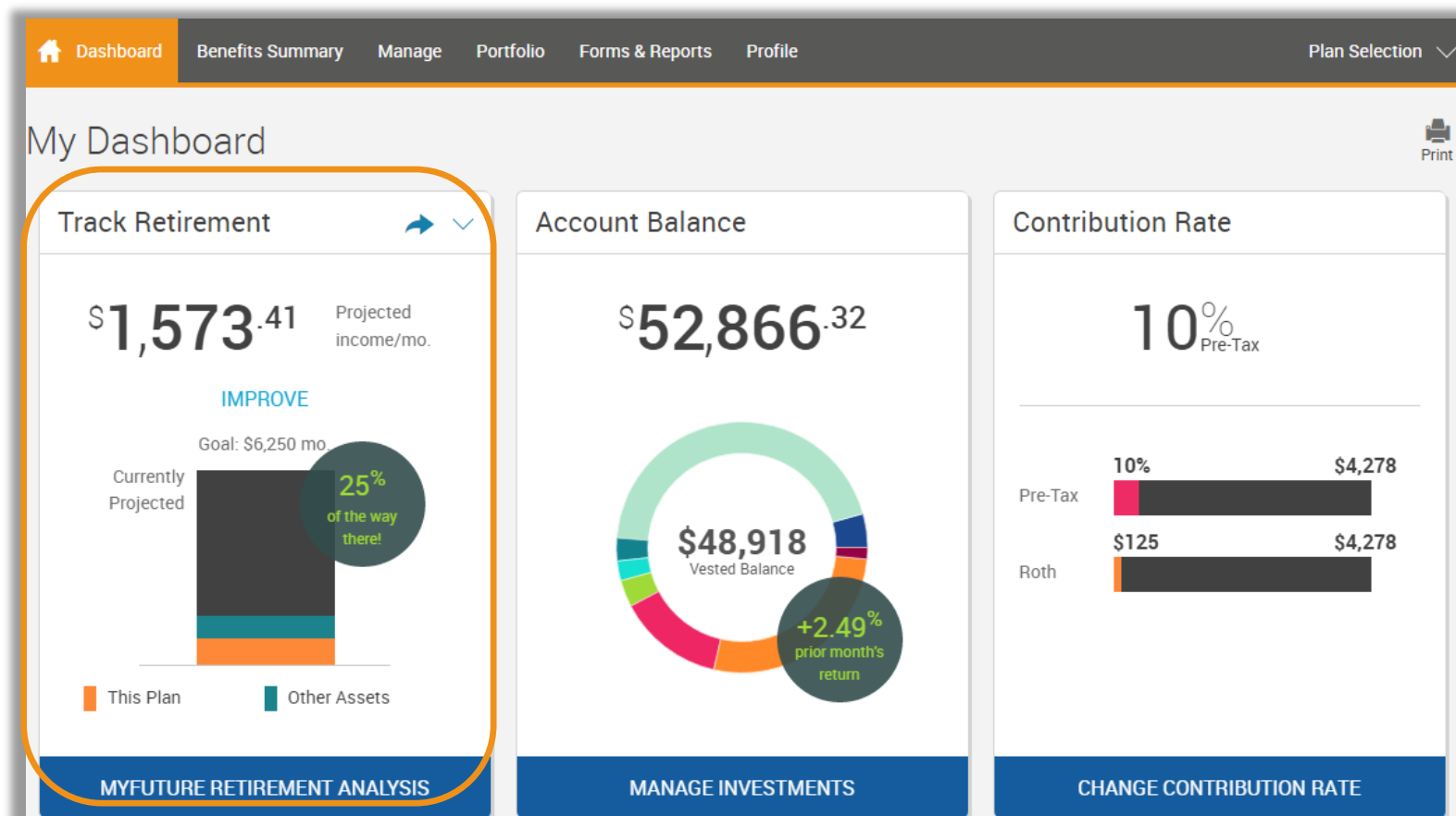
Account Summary Tool



Account Summary Tool



- Projects monthly retirement income from plan assets
- Displays progress towards retirement goal
- Select *Improve* to model how increasing your contribution rate will improve retirement income
- Estimates are in “today’s” dollars factoring in inflation





Tool Options



- Select the arrow to flip the widget and display income goal and retirement options
- Adjust the monthly or annual retirement income target
- Set your anticipated retirement age and life expectancy
- Choose *Calculate* to refresh your retirement progress using the updated settings

Track Retirement



Retirement Income Goal

Monthly
\$6,250.00

or

Annually
\$75,000.00

Retirement

Begins at age
65

Ends at age
90

You can further alter the results of your projection by including additional assets and other sources of income as entered within a myFuture Retirement Analysis. Click below to get started.

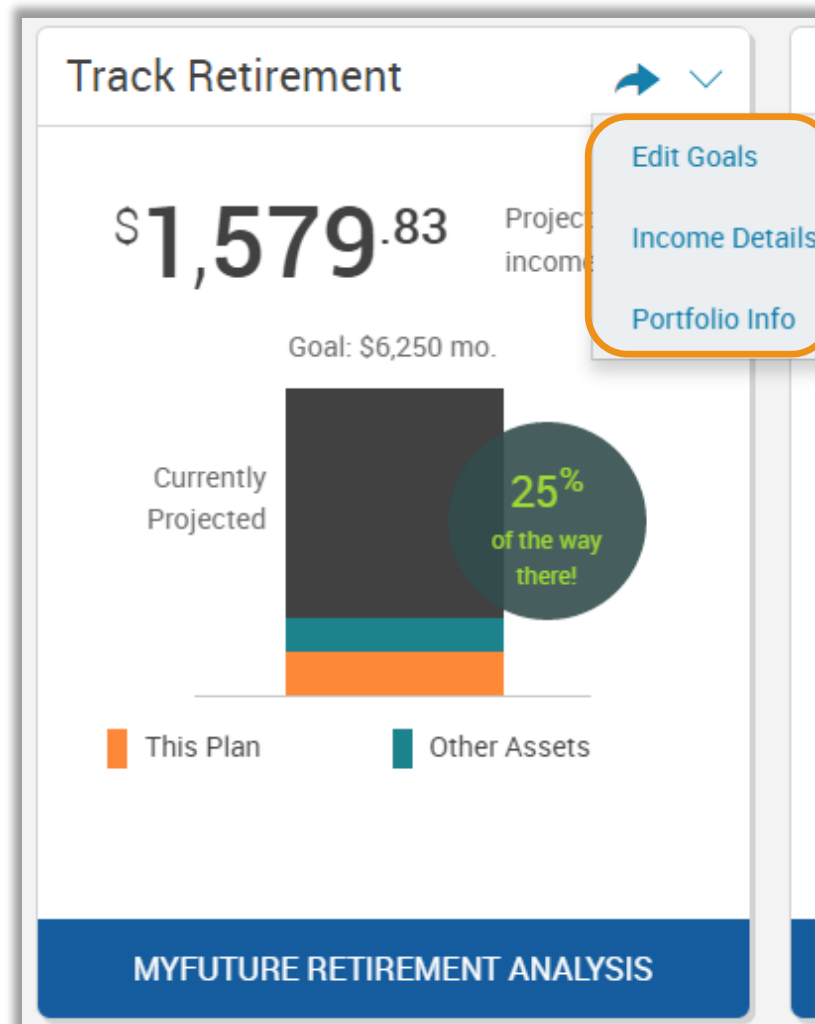
[START MYFUTURE RETIREMENT ANALYSIS](#)

CALCULATE

Tool Options



- Use the drop down menu to view the Income Details or Portfolio Info



Income Details



- Provides the breakdown of the information included in the retirement income calculation
- To add Social Security and other sources of income, complete the myFuture Retirement Analysis

Retirement Breakdown

Plans

Plan	Balance	As of Date	Average Monthly Income
ABC 401(k) Plan DEMO	\$52,605.47	03/04/2017	\$383.09
Total	\$52,605.47		\$383.09

Other Assets

No other assets outside of your current plan have been accounted for in this projection.

Other Income Sources

Source	Average Monthly Income
Social Security	\$2,864.00
Other Income	\$464.00
Total	\$3,328.00
Total projected monthly income during retirement	\$3,711.09

You can include additional assets and sources of income in your projection by conducting a myFuture Retirement Analysis. Click below to get started.

[START MYFUTURE RETIREMENT ANALYSIS](#)

- Illustrates the breakdown of assets in your target portfolio
- Provides the estimated effective income tax rate, inflation rate, withdrawal rate, and confidence level

myFuture Retirement Projection Details

Assumptions Before Retirement

- Current contributions will continue until retirement
- Current contribution will increase each year at 0.00%
- Your current plan's asset allocation will apply to all assets
- Effective income tax rate of 15.00%

Assumptions During Retirement

Investment portfolio:	Conservative
Cash Equivalents:	15.0%
Inter-Term Govt Bond:	25.0%
Long-Term Govt Bond:	15.0%
Corporate Bonds:	15.0%
Post-Retirement Portfolio:	15.0%
Large Growth Stocks:	10.0%
International Stocks:	3.0%
International Bonds:	3.0%
Average annual return:	5.56%
Standard deviation (risk):	6.07%
Effective income tax rate:	10.00%
Inflation rate:	3.00%
First year retirement plan withdrawal:	4.34%
Retirement confidence level:	70.00%
Illustrates probability of success in retirement simulations	

myFuture Retirement Analysis



- Use the myFuture Retirement Analysis for a more thorough retirement planning tool
- Select “I agree” and then *Continue* to enter the analysis tool

The screenshot shows a modal dialog box titled "myFuture Retirement Analysis" overlaid on a "My Dashboard" page. The dashboard background includes sections for "Track Retirement", "Account Balance", and "Contribution Rate", with visible values like "\$1," and "\$4,278". At the bottom of the dashboard are three buttons: "MYFUTURE RETIREMENT ANALYSIS", "MANAGE INVESTMENTS", and "CHANGE CONTRIBUTION RATE".

myFuture Retirement Analysis

You are leaving this website and are electing to enter the myFuture Retirement website to further explore options that may be available during your retirement. The myFuture Retirement website does not provide tax or investment advice. For tax or investment advice, please contact your financial advisor.

Also note that the myFuture Retirement analysis is intended for use with desktop or laptop devices. It will not function with smartphones. When using a tablet, information may be constrained from full view input.

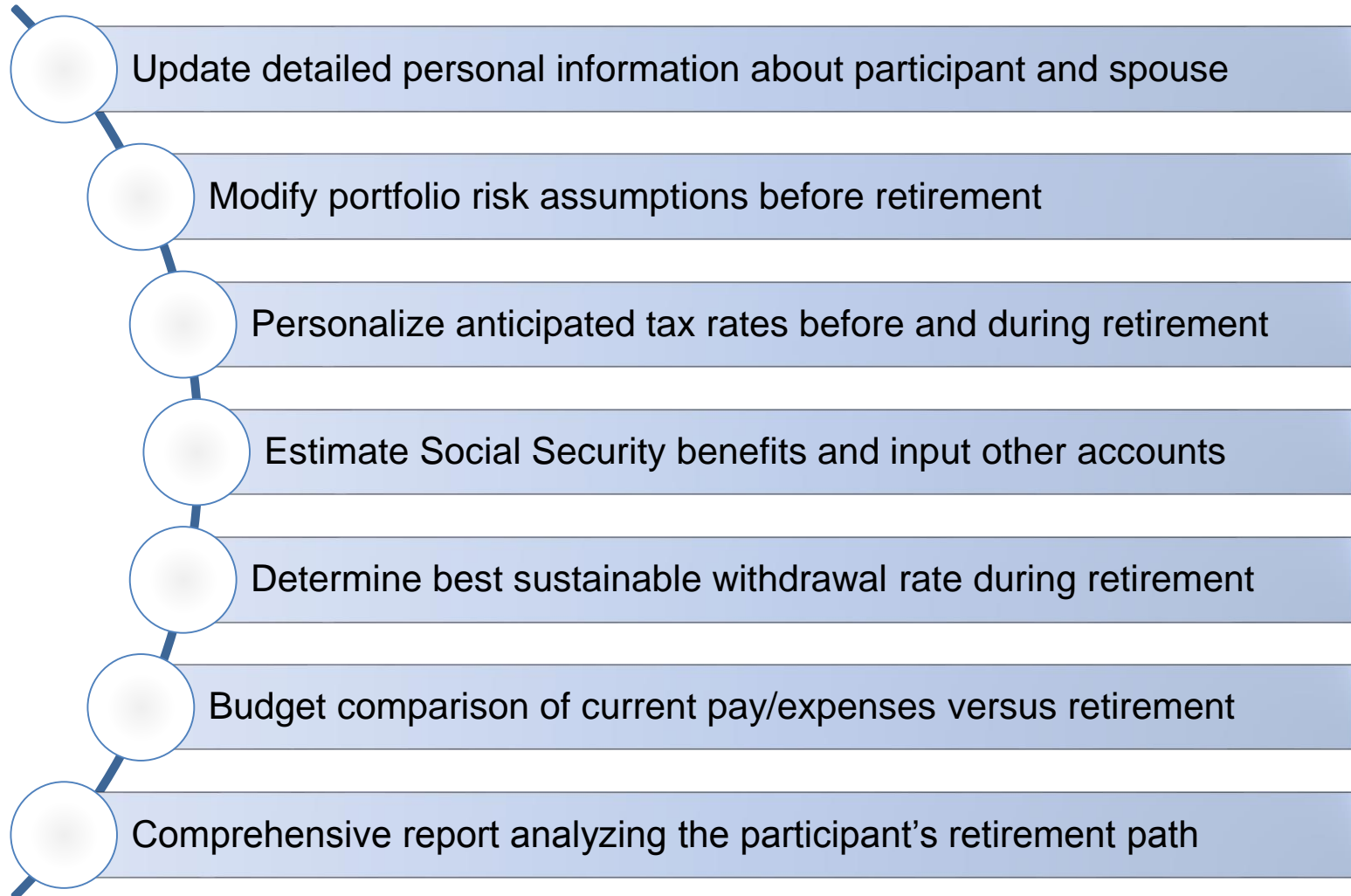
[Click here to view the myFuture Retirement Guide.](#)

To continue, check "I Agree" and press 'Continue'. Press 'Cancel' to return to the prior page.

☒ I agree

CANCEL **CONTINUE**

myFuture Retirement Analysis



About You



- Confirm basic information including name, date of birth, and gender
- Set marital status
- Add spouse's information in applicable

About You

SetupIncomeAssetsResultsComparisonWhat If

Exit

Personal Information

Tell us a little bit about you. What is your current marital status?

Married

	First Name	Last Name	Birth Date	Gender
Client	Lily	Raden	08/29/1960	Female
Co-Client	<input type="text" value="Bob"/>	<input type="text" value="Raden"/>	<input type="text" value="08/01/1958"/>	Male

Next

Setup



- Set Retirement Age and Funding Date (estimate available via expectancy tables)
- Adjust annual income
- Pre-Retirement Risk Tolerance migrates from the current assets in portfolio
- Update effective income tax rates and inflation rate

About YouSetupIncomeAssetsResultsComparisonWhat If

My Information

Name	Currently Retired?	Desired Retirement Age (Years / Months)	Retirement "Funding Until" Age	Annual Earned Income
Lily	<input type="checkbox"/>	650	95↶	\$115,506
Bob	<input type="checkbox"/>	650	90↶↷	\$0

Assumptions

Pre-Retirement Risk Tolerance	Effective Income Tax Rate		Inflation Rate
	Pre-Retirement	Post-Retirement	
Current Mix▼	15%	10%	3%

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Income



- Estimate Social Security monthly benefit and set age for payments to begin
- Add additional pensions, annuities, or other retirement income sources

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Social Security
www.ssa.gov

Name	Covered	Receiving Benefits	Full Retirement Age Monthly Benefit	Current Monthly Benefit	Begin Age (Years / Months)	Spousal Benefit Available
Lily	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$2,790	N/A	65 / 0	<input checked="" type="checkbox"/>
Bob	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$0	N/A	65 / 0	

Defined Benefit Pensions (DBP) and Annuities
[Expand all rows](#)
[+ Add item](#)

Description	Type	Owner	Monthly Amount	Survivor Benefit Portion	Portion Taxable
<input type="text"/>	Defined Benefit Pension	Client	\$0	50%	100%

Other Retirement Income
[Expand all rows](#)
[+ Add item](#)

Description	Owner	Monthly Amount	Inflation Rates for Payments		Portion Taxable
			Until Begin	After Begin	
<input type="text"/>	Client	\$0	0%	0%	100%

Update Charts

Average Monthly Income After Tax, Today's Dollars

\$3,308

Social Security

Pensions/Annuities

Other

\$2,864

\$444

Income During Retirement After Taxes

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- Imports sources and balances from Participant website
- Adjust contribution amounts, rate of increase, and source descriptions
- Add other investment accounts

About You
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Retirement Accounts

Expand all rows + Add item

Description	Owner	Plan Type	Current Balance	Personal Contributions	Employer Contributions	Contribution Increase Rate
Employee non-Roth	Client	401(k)	\$19,849	\$3,134	\$0	3%
Employer Contributic	Client	401(k)	\$19,641	\$0	\$0	3%
Employee Roth	Client	Roth 401(l)	\$13,079	\$3,134	\$0	3%

Investment Accounts

+ Add item

Description	Owner	Tax Type	Current Balance	Percent Available
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Risk Tolerance

- The amount of risk that an investor is comfortable taking or the degree of uncertainty that an investor is able to handle
- How participant feels or thinks about risk
- Focused on participant's perception of risk not the risk required

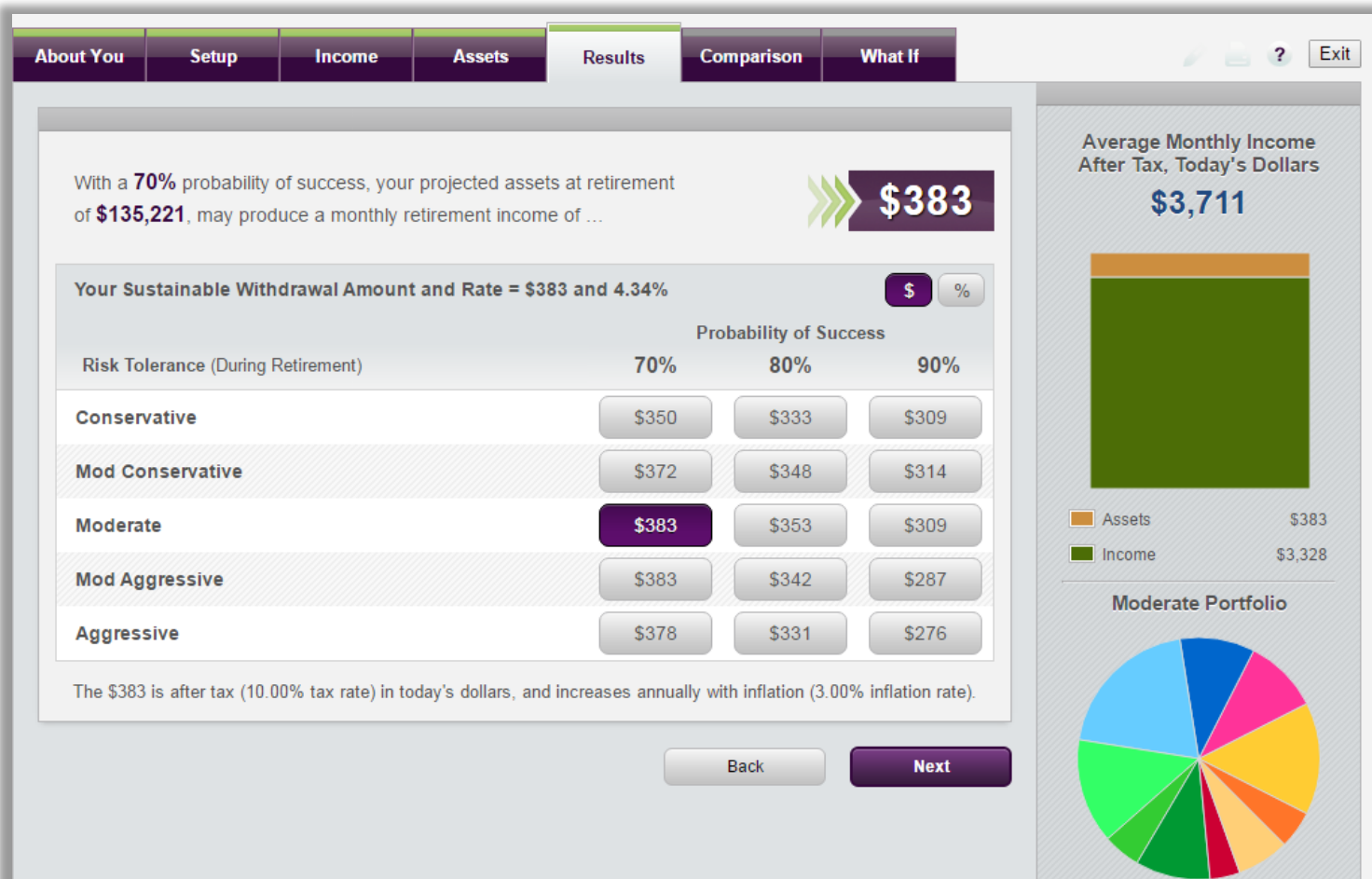
Risk Capacity

- The amount of risk that the investor "must" take in order to reach financial goals
- Uses hypothetical scenarios to show the likely end result
- Focused on desired results rather than desired risk

Withdrawal Rate



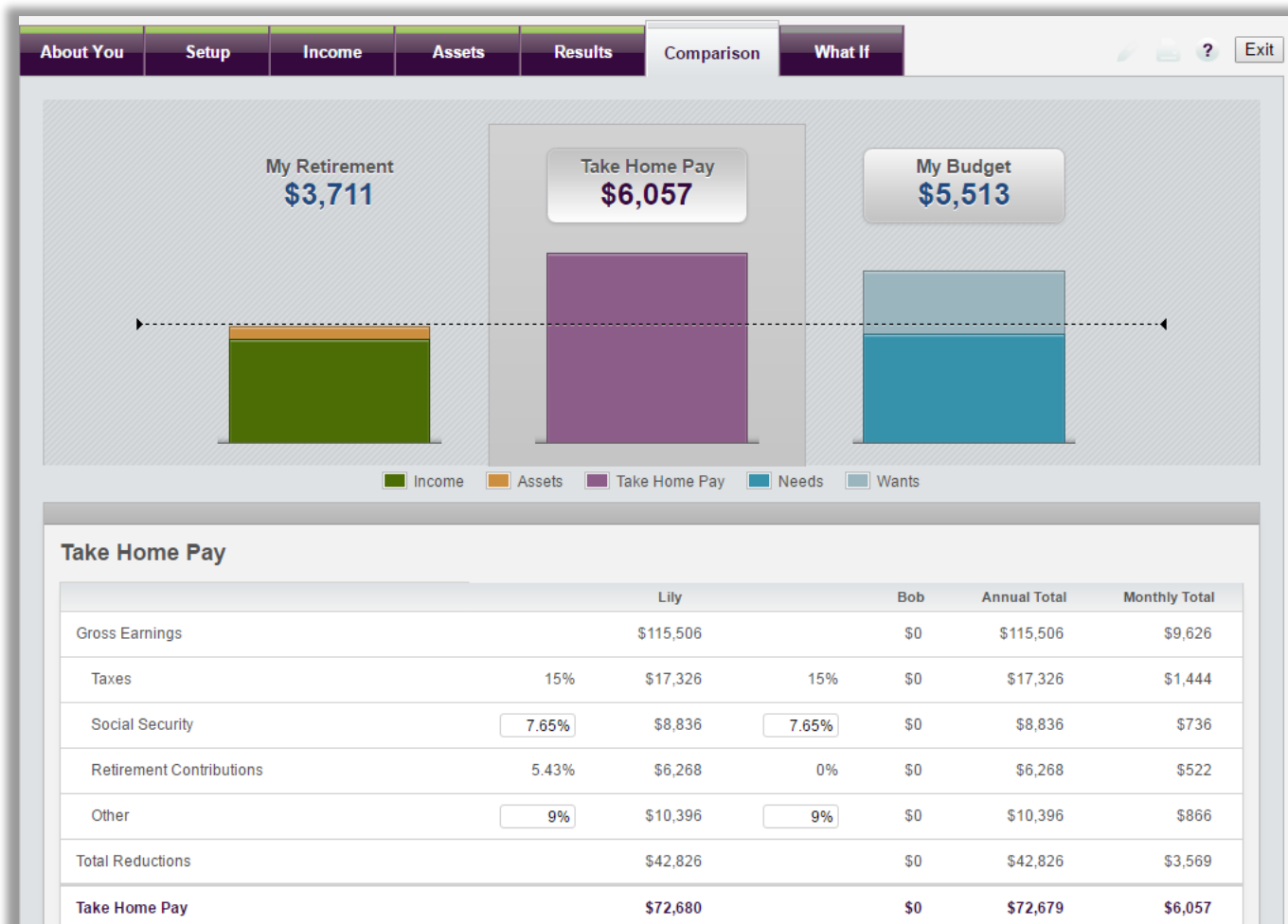
- Illustrates monthly income in different probability and risk scenarios
- Provides estimated total account balance at retirement
- Display withdrawal rate as dollars or a percentage



Comparison: Take Home Pay



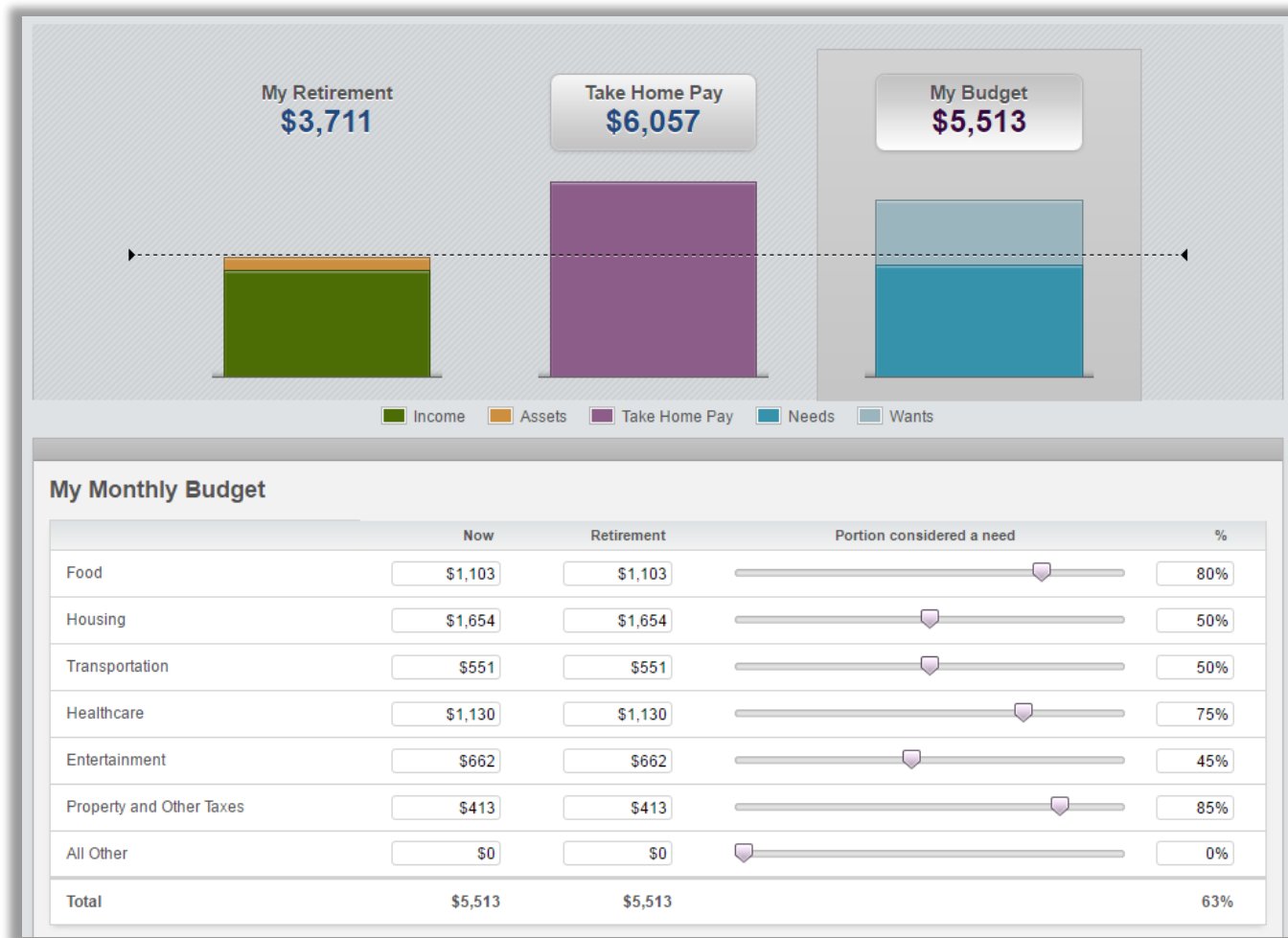
- Illustrates income during retirement versus current take home pay
- Adjustable tax rates for each period



Comparison: My Budget



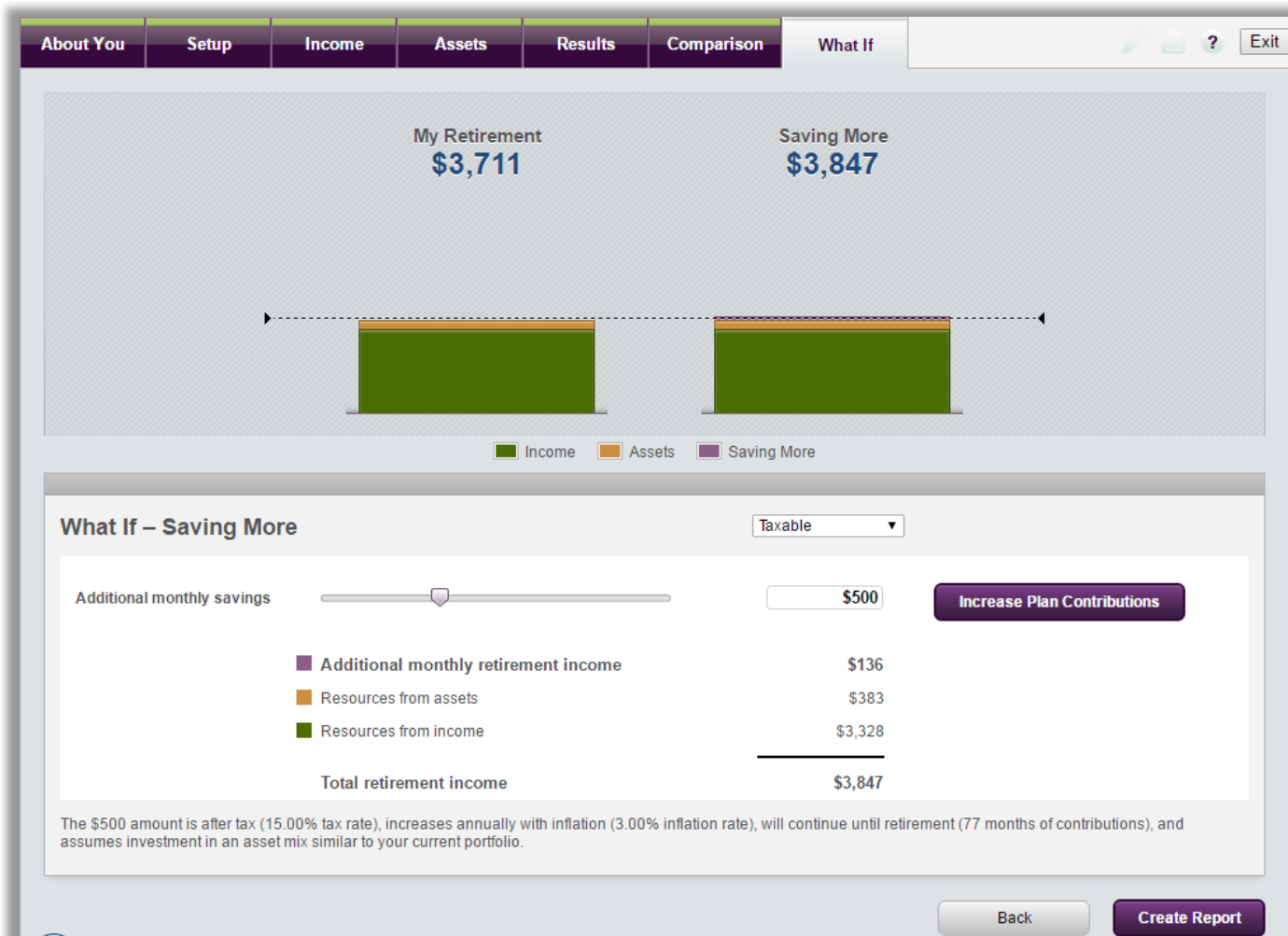
- Evaluate current monthly expenses versus retirement expenses
- Designate a portion of each expense as “need” versus “want”



What if ...



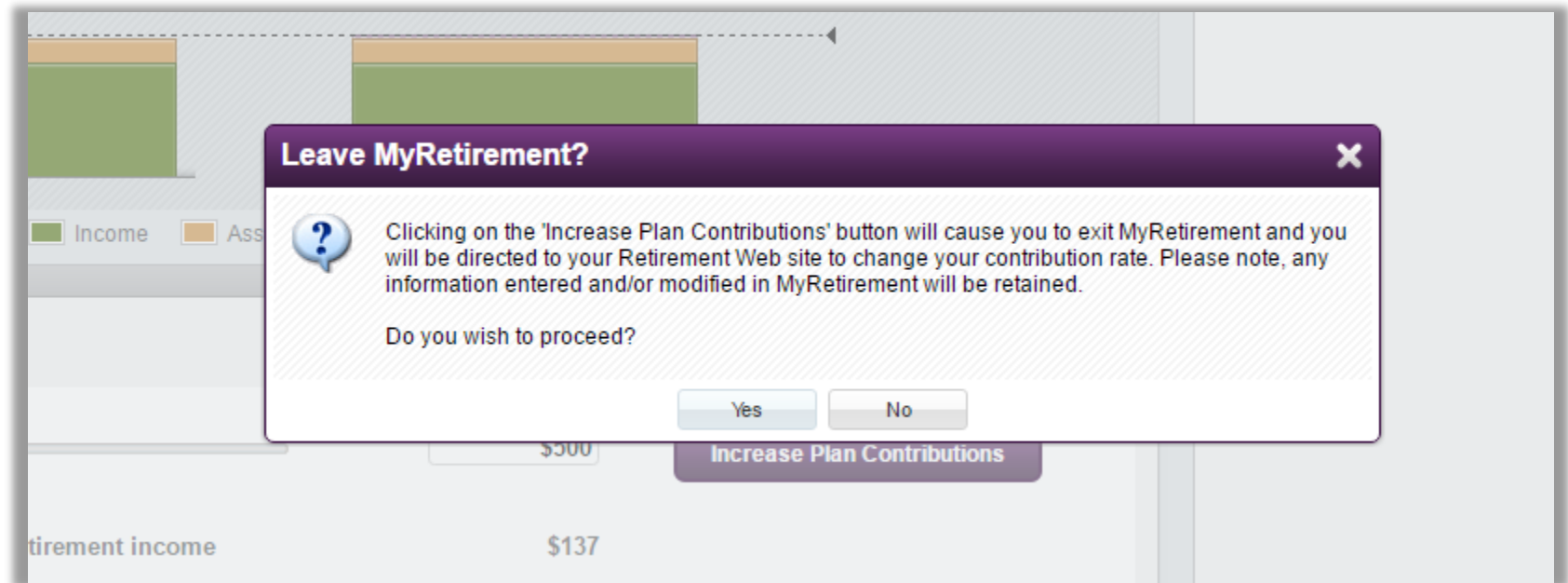
- Illustrate the effect of increased contribution amounts to projected income
- Select Create Report to generate a detailed report summarizing the retirement readiness plan



What if ...



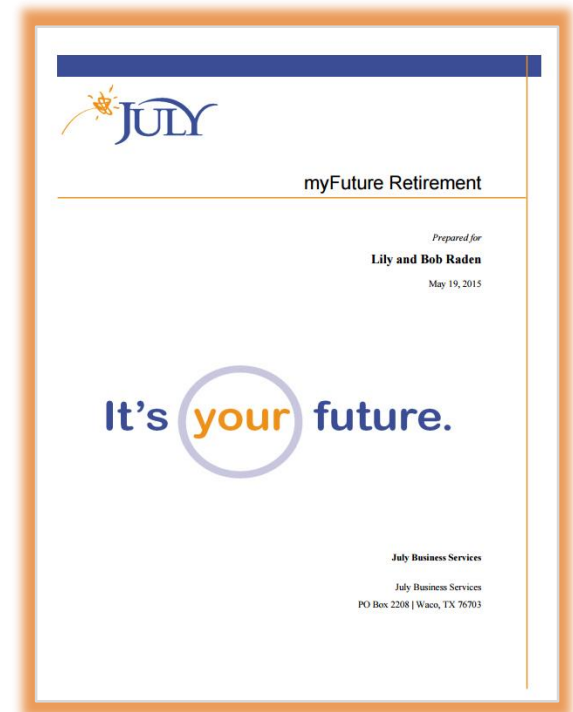
- Select Increase Plan Contributions to return to your account to implement your changes



Detailed Analysis Report



- Select Create Report to include all available sections
- Participant can customize to include only the preferred items
- Double-click on the report to the right to download a sample myFuture Retirement Analysis report.



Available Pages

MyRetirement Overview
Projected Account Values at Retirement Chart
Converting Your Account Values to Retirement Income
Your Retirement Income and Your Retirement Budget
Life Expectancy
Calculation Details and Explanations
Your Sustainable Withdrawal Amount and Rate

Add

Add All

Insert

Remove

Remove All

Pages Selected for Printing

MyRetirement Overview
Projected Account Values at Retirement Chart
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Your Sustainable Withdrawal Amount and Rate

Move Up

Move Top

Move Down

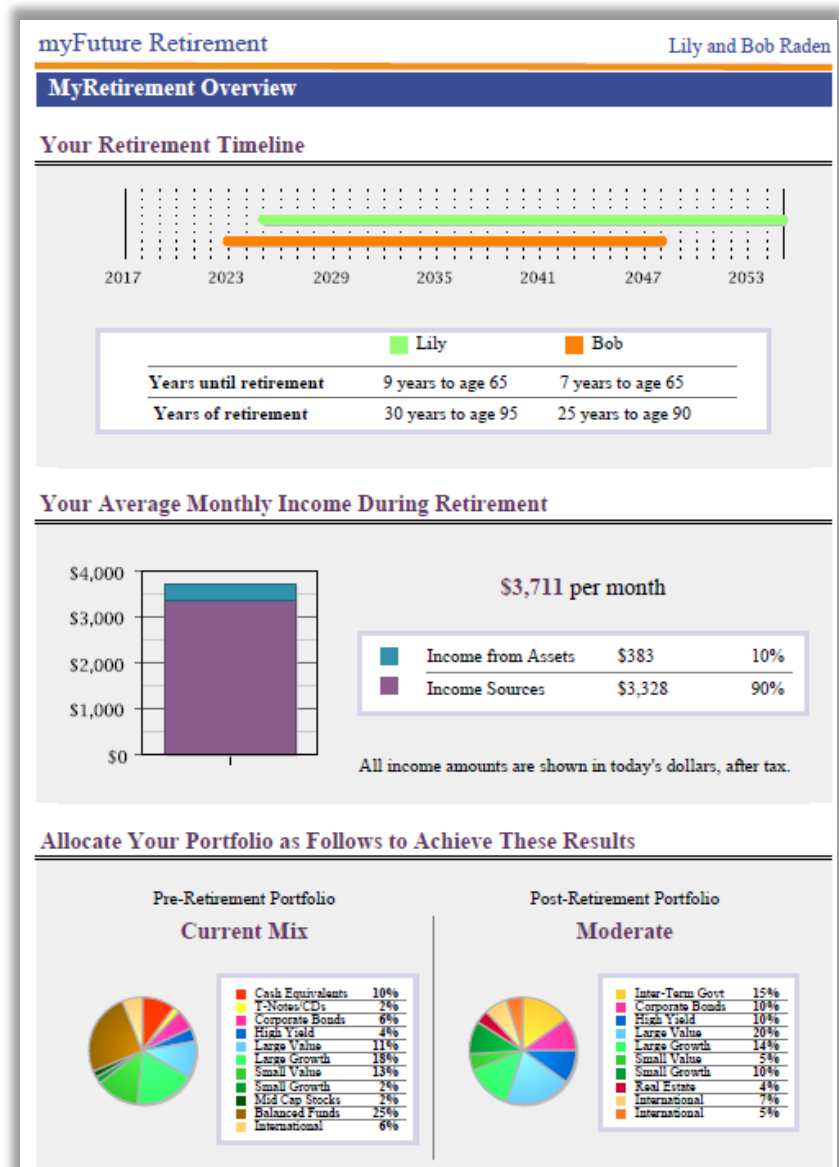
Move Bottom

Create Report

Detailed Analysis Report



- Retirement timeline for participant and spouse
- Average monthly income and the sources
- Portfolio compositions for pre-retirement and post-retirement



Detailed Analysis Report



- Projected account value at retirement
- Timeline of annual account balance

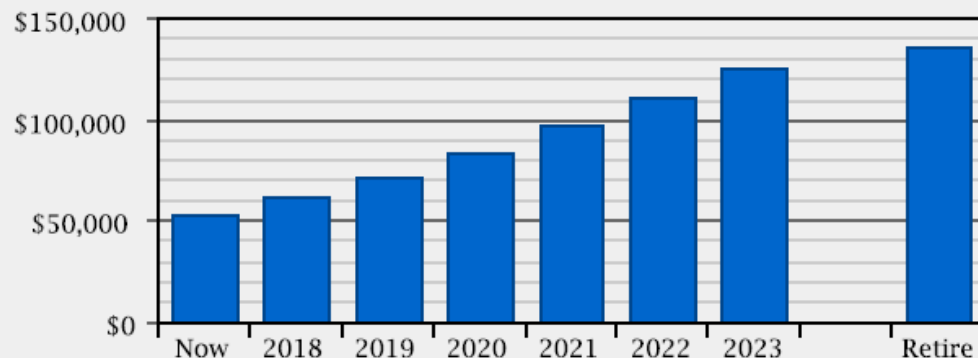
Account Values

Based on the estimated returns of the portfolio chosen and the contributions you indicated you would make, your account values may change as follows between now and retirement:

	Values Today	Values at Retirement*
Lily's Accounts	\$52,570	\$135,221
Total Account Values	\$52,570	\$135,221

*These amounts are shown in future dollars at retirement. The total value at retirement of \$135,221 is equivalent to having \$113,245 in today's dollars, after considering taxes and inflation.

Account Values from Now Until Retirement



Detailed Analysis Report



- Retirement balance details
- Withdrawal rate during retirement
- Monthly income from retirement plan assets
- Total monthly income from all sources

Your Pre-Retirement Portfolio

Your current retirement and investment accounts are worth \$52,570. By your retirement in August of 2023, your accounts could increase to \$135,221 (assuming your current mix remains unchanged and you complete all planned contributions).

\$135,221

Retirement Portfolio



Withdrawal Rate

At retirement, if you invested your accounts in a Moderate portfolio, you should be able to withdraw 4.34% annually with a 70% chance that your accounts will last through your retirement.

4.34%

Withdrawal Rate



Estimated Monthly Income from Accounts

Withdrawing 4.34% from \$135,221 will produce a first-year amount of \$5,869 or \$489 monthly (this amount increases annually at a 3.00% inflation rate). Income taxes would be \$382 annually or \$32 monthly, leaving \$457 in monthly after-tax income. This is equivalent to \$383 in today's dollars.

\$383

Income from Assets



Estimated Income from Income Sources

Your average monthly after-tax income from income sources is estimated to be \$3,328 per month.

\$3,328

Income Sources



\$3,711

Total Income

Detailed Analysis Report



- Life expectancy calculations

Life Expectancy

Your life expectancy is estimated based on a lookup table (Commissioners Standard Ordinary Mortality, 2001). This estimate is based on the following data:

	Lily	Bob
Gender	Female	Male
Birth date	29 Aug 1960	01 Aug 1958
Age (in years)	56	58
Estimated life expectancy (years remaining)	28	23
Estimated age at death	84	81

Planning for Couples

Because this analysis is for two people, you should know about one other interesting statistic. The collective probability that one of you will live longer than expected is greater than the individual chance of either of you living longer than expected. Consider this example for a female client age 50 and a male co-client age 52.

	Client	Co-Client
Individual probability that one will survive to age 85	45%	29%
Individual probability that one will survive to age 95	11%	3%
Collective probability that one will survive to age 95	14%	

- Probability of longer than expected retirement

Detailed Analysis Report



- Life expectancy calculations

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	Lily	Bob
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Collective probability that one will survive to age 95	14%	

- Probability of longer than expected retirement

Detailed Analysis Report



- Plan summary

Your Sustainable Withdrawal Amount and Rate

Withdrawal Amount and Rate, Probability of Success, and Risk Tolerance

With a 70% probability of success, your projected assets at retirement of \$135,221 may produce a monthly retirement income of \$383.

Your Sustainable Withdrawal Rate (SWR) of 4.34% was used based on a desire to be 70% confident that 32 years of withdrawals would not fully deplete the Moderate portfolio.

- Table illustrating selected risk and probability

Post-Retirement Portfolios	Probability of Success		
	70%	80%	90%
Conservative	\$350 3.97%	\$333 3.77%	\$309 3.50%
Mod Conservative	\$372 4.22%	\$348 3.94%	\$314 3.56%
Moderate	\$383 4.34%	\$353 4.00%	\$309 3.50%
Mod Aggressive	\$383 4.34%	\$342 3.88%	\$287 3.25%
Aggressive	\$378 4.28%	\$331 3.75%	\$276 3.13%

Withdrawal Rate Calculation



This tool utilizes Withdrawal Rate to choose a Sustainable Withdrawal Rate (SWR). This SWR will be used to convert assets available at retirement into an income stream during retirement. Participants can select a SWR by clicking any rate box and the estimated monthly income dollar amount will calculate and display.

The SWRs are calculated from a series of Monte Carlo analyses. Randomized returns are used in each portfolio over the retirement years to determine the maximum amount that could be withdrawn from the portfolio and still provide the Probability of Success specified in the column headers. The maximum sustainable withdrawal rate—expressed as a percentage—is shown for each portfolio and probability of success.

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These projections are for illustrative purpose and may not include other fees and earnings applicable to your particular situation. Additional monthly contribution amounts used for retirement income modeling do not reflect contribution limitations that may be imposed by your plan.