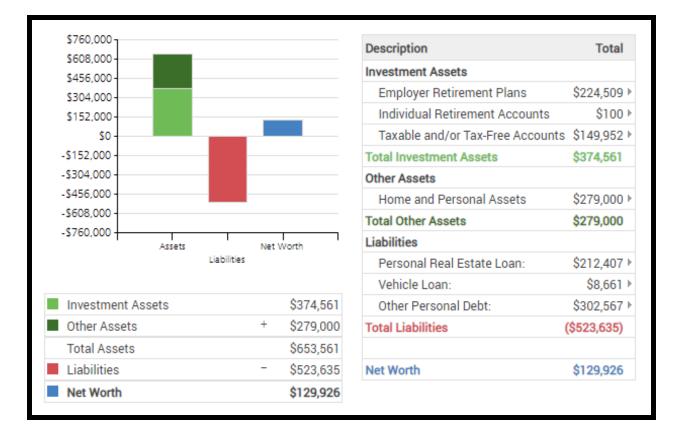
Comprehensive Financial Plan John & Jane Doe



Prepared by: Jennifer Quire, CFP[®] Daniel Wrenne, CFP[®] Wrenne Financial Planning LLC August 28, 2019



Where Are You Now?



Investment Summary

Description	Owner	Current Value	Annual Additions
401(k)		\$53,411	\$10,153
403(b)		\$171,098	
Cash Accounts		\$123,340	\$9,600
ESPP		\$24,612	\$5,833
HSA		\$2,000	
Traditional IRA		\$100	
Total All Assets		\$374,561	\$25,586



Asset Allocation

✓ Current Allocation					
Asset Class	Rate of Return	Value	% of Total	Total Stock: 77%	Total Beturn: 5.94%
Cash & Cash Alternatives	2.25%	\$31,182	13%		
Short Term Bonds	3.05%	\$0	0%		
Intermediate Term Bonds	3.05%	\$0	0%		
Long Term Bonds	3.05%	\$0	0%		
Large Cap Value Stocks	6.65%	\$65,941	26%		
Large Cap Growth Stocks	6.45%	\$51,157	21%		
Mid Cap Stocks	7.45%	\$0	0%		
Small Cap Stocks	7.25%	\$0	0%		
International Developed Stocks	7.25%	\$30,415	12%		
International Emerging Stocks	8.25%	\$2,436	1%		
REITs	5.75%	\$14,579	6%	Great Rece	ssion Loss
Commodities	4.25%	\$0	0%	During the Great Recession (Nov	ember 2007 - February 2009) th
Fixed Index	3.68%	\$0	0%	portfolio had a loss of:	-32%
3% Fixed	3.00%	\$0	0%		
Unclassified	N/A	\$53,511	21%	If you invest \$249,221 in this port	
Total:		\$249,221	100%	again, you would lose: -\$78,575	

Insurance Summary

				Life Inst	urance:			
Insured	Company	Туре	Prem	Death Ben	Cash Value	Policy Date	Owner	Beneficiary
-	MetLife	Grp Term	\$0	\$260,000	\$0	-		
	UK	Grp Term	\$0	\$56,000	\$0	-		
				Disability I	nsurance:			
Insured	Company	Туре	Prem	Mo. Benefit	DOD	Elim Period	Ben Period	BT or AT
	Grp LTD	LTDi	\$0	\$2,865	Any Occ	180 days	age 65	BT
				Medical In	surance:			
Insured	Company	Туре	Prem	Deductible	Max OP	Covered	HSA - EE	HSA - ER
	UK	PPO	\$372	\$100/\$500	\$3,000		-	-
				P&C Inst	urance:			
Insured	Company	Туре	Prem	Deductible	BI/PD Liab	Dwelling	Pers Prop	Loss Use
Household	Lib Mutual	Auto	\$2,024	\$500	\$250/500/200K	-	-	-
Household	Lib Mutual	Home	\$996	\$1k/0.5%	\$500,000	\$291,700	\$218,780	Actual loss
Household	Lib Mutual	Umbrella	\$375	\$250	\$1,000,000	-	-	-



Cash Flow

	Current - Annual	Current - Monthly
Cash Inflows		
Income - John	\$112,812	\$9,401
Bonus - John	\$8,461	\$705
Income - Jane	\$57,309	\$4,776
Other Allowances - Jane	\$2,094	\$175
Total Cash Inflows	\$180,676	\$15,056
Cash Outflows (payroll deducted)		
Fed Income Taxes	\$19,682	\$1,640
State & Local Income Taxes	\$10,492	\$874
FICA	\$14,364	\$1,197
401k	\$5,077	\$423
ESPP (after-tax)	\$5,838	\$486
Benefits	\$2,028	\$169
Take Home Pay	\$123,196	\$10,266
Cash Outflows (out of pocket)		
Cash	\$9,600	\$800
IRA/Roth IRA	\$0	\$0
College Savings	\$0	\$0
Taxable Investments	\$0	\$0
Charitable Gifts/Tithe	\$0	\$0
Fixed Expenses	\$39,012	\$3,251
Variable Expenses	\$62,400	\$5,200
Unaccounted For	\$10,583	\$882
Net Cash Flow**	\$1,601	\$133
Estimated Current Lifestyle	\$113,596	\$9,466
Projected Retirement Lifestyle	\$89,400	\$7,450

**Net cash flow reflects the recent estimated change in take-home pay from Jane's salary increase



Current Goals & Circumstances

John (John) & Jane are a young, married couple living at 123 Broadway in Lexington, KY. John was born August 12, 1978 and Jane was born June 9, 1986. John is a computer consultant and Jane is an OB/GYN resident. Jane may be going into a Fellowship program, which would extend her training a few years before going into practice. They are expecting their first child in December!

This objective of this plan during this phase of your life will mostly involve setting expectations for and planning for the future, as circumstances stand to change substantially as Jane transitions into practice. Our goal is to put you in the best position to manage this transition efficiently and set you up for success moving forward.

Based on our discussions, we have identified the following goals:

- 1. Make sure they have a good plan for their student loans
- 2. Have a plan and set targets for cash reserves & major purchases
- 3. Go over estimated tax & withholding projections
- 4. Review proposed future cash flow
- 5. Analyze current retirement progress based on today's circumstances
- 6. Discuss risk management planning and any recommended adjustments
- 7. Give them an idea of what to expect as far as education costs for the future
- 8. Review investments & asset allocation to determine if any changes are needed



Projection Analysis and Recommendations

1) Student Loan Game Plan

We wanted to look at several scenarios to make sure you are optimizing Jane's student loan repayment. In particular, tax filing status and its impact on potential PSLF benefits:

			land	a Loan Pavoff	(MFJ & PAYE)			
Year	Monthly Payment	Starting Principal	Starting Interest	Total Payments	Balance - End of Year	Jane AGI	John AGI	Joint AGI
1	\$1,164	\$287,265	\$10,242	\$13,964	\$299,841	\$55,000	\$110,000	\$165,000
2	\$1,200	\$287,265	\$12,576	\$14,399	\$301,739	\$56,650	\$113,300	\$169,950
3	\$1,237	\$287,248	\$14,491	\$14,848	\$303,187	\$58,350	\$116,699	\$175,049
4	\$1,276	\$287,224	\$15,963	\$15,310	\$304,172	\$60,100	\$120,200	\$180,300
5	\$2,881	\$287,197	\$16,975	\$34,574	\$286,005	\$250,000	\$123,806	\$373,806
6	\$2,955	\$283,962	\$2,043	\$35,456	\$266,283	\$257,500	\$127,520	\$385,020
7	\$3,027	\$266,183	\$101	\$36,323	\$244,581	\$265,225	\$131,346	\$396,571
8	\$3,091	\$244,581	\$0	\$36,823	\$211,526	\$273,182	\$135,286	\$408,468
9	\$3,008	\$211,526	\$O	\$18,049	\$0	\$281,377	\$139,345	\$420,722
				\$219,746				
			Jane	e Loan Payoff	(MFS & PAYE)			
Year	Monthly Payment	Starting Principal	Jane Starting Interest	Loan Payoff Total Payments	(MFS & PAYE) Balance - End of Year	Jane AGI	John AGI	Joint AGI
Year 1			Starting	Total	Balance - End	Jane AGI \$55,000	John AGI \$110,000	Joint AGI \$165,000
	Payment	Principal	Starting Interest	Total Payments	Balance - End of Year			
1	Payment \$247	Principal \$287,265	Starting Interest \$10,242	Total Payments \$2,964	Balance - End of Year \$310,729	\$55,000	\$110,000	\$165,000
1 2	Payment \$247 \$256	Principal \$287,265 \$287,265	Starting Interest \$10,242 \$23,464	Total Payments \$2,964 \$3,069	Balance - End of Year \$310,729 \$323,846	\$55,000 \$56,650	\$110,000 \$113,300	\$165,000 \$169,950
1 2 3	Payment \$247 \$256 \$265	Principal \$287,265 \$287,265 \$287,265	Starting Interest \$10,242 \$23,464 \$36,581	Total Payments \$2,964 \$3,069 \$3,178	Balance - End of Year \$310,729 \$323,846 \$336,854	\$55,000 \$56,650 \$58,350	\$110,000 \$113,300 \$116,699	\$165,000 \$169,950 \$175,049
1 2 3 4	Payment \$247 \$256 \$265 \$274	Principal \$287,265 \$287,265 \$287,265 \$287,265 \$287,265	Starting Interest \$10,242 \$23,464 \$36,581 \$49,589	Total Payments \$2,964 \$3,069 \$3,178 \$3,290	Balance - End of Year \$310,729 \$323,846 \$336,854 \$349,861	\$55,000 \$56,650 \$58,350 \$60,100	\$110,000 \$113,300 \$116,699 \$120,200	\$165,000 \$169,950 \$175,049 \$180,300
1 2 3 4 5	Payment \$247 \$256 \$265 \$274 \$1,851	Principal \$287,265 \$287,265 \$287,265 \$287,265 \$287,265	Starting Interest \$10,242 \$23,464 \$36,581 \$49,589 \$62,596	Total Payments \$2,964 \$3,069 \$3,178 \$3,290 \$22,217	Balance - End of Year \$310,729 \$323,846 \$336,854 \$349,861 \$343,941	\$55,000 \$56,650 \$58,350 \$60,100 \$250,000	\$110,000 \$113,300 \$116,699 \$120,200 \$123,806	\$165,000 \$169,950 \$175,049 \$180,300 \$373,806
1 2 3 4 5 6	Payment \$247 \$256 \$265 \$274 \$1,851 \$1,908	Principal \$287,265 \$287,265 \$287,265 \$287,265 \$287,265 \$287,265 \$287,265	Starting Interest \$10,242 \$23,464 \$36,581 \$49,589 \$62,596 \$56,676	Total Payments \$2,964 \$3,069 \$3,178 \$3,290 \$22,217 \$22,901	Balance - End of Year \$310,729 \$323,846 \$336,854 \$349,861 \$343,941 \$337,337	\$55,000 \$56,650 \$58,350 \$60,100 \$250,000 \$257,500	\$110,000 \$113,300 \$116,699 \$120,200 \$123,806 \$127,520	\$165,000 \$169,950 \$175,049 \$180,300 \$373,806 \$385,020
1 2 3 4 5 6 7	Payment \$247 \$256 \$265 \$274 \$1,851 \$1,908 \$1,967	Principal \$287,265 \$287,265 \$287,265 \$287,265 \$287,265 \$287,265 \$287,265 \$287,229	Starting Interest \$10,242 \$23,464 \$36,581 \$49,589 \$62,596 \$56,676 \$50,109	Total Payments \$2,964 \$3,069 \$3,178 \$3,290 \$22,217 \$22,901 \$23,607	Balance - End of Year \$310,729 \$323,846 \$336,854 \$349,861 \$343,941 \$337,337 \$330,025	\$55,000 \$56,650 \$58,350 \$60,100 \$250,000 \$257,500 \$265,225	\$110,000 \$113,300 \$116,699 \$120,200 \$123,806 \$127,520 \$131,346	\$165,000 \$169,950 \$175,049 \$180,300 \$373,806 \$385,020 \$396,571

		J	ane Loan Pay	off (MFS & P/	AYE w/ \$20K to	Jane Pre-Tax	for 4 yrs)		
Year	Monthly Payment	Starting principal	Starting Interest	Total Payments	Balance - End of Year	Jane AGI	John AGI	Joint AGI	% PSLF Savings on \$20K
1	\$80	\$287,265	\$10,242	\$964	\$312,706	\$35,000	\$110,000	\$145,000	10%
2	\$89	\$287,265	\$25,441	\$1,069	\$327,801	\$36,650	\$113,300	\$149,950	10%
3	\$98	\$287,265	\$40,536	\$1,178	\$342,787	\$38,350	\$116,699	\$155,049	10%
4	\$108	\$287,265	\$55,522	\$1,290	\$357,794	\$40,100	\$120,200	\$160,300	10%
5	\$1,851	\$287,265	\$70,529	\$22,217	\$351,875	\$250,000	\$123,806	\$373,806	0%
6	\$1,908	\$287,265	\$64,610	\$22,901	\$345,271	\$257,500	\$127,520	\$385,020	0%
7	\$1,967	\$287,257	\$58,014	\$23,607	\$337,959	\$265,225	\$131,346	\$396,571	0%
8	\$2,028	\$287,167	\$50,792	\$24,166	\$316,259	\$273,182	\$135,286	\$408,468	0%
9	\$2,090	\$275,095	\$41,164	\$12,542	\$0	\$281,377	\$139,345	\$420,722	0%
				\$109,933					

Given these results, we feel it would be worthwhile to consider filing taxes separately -- more on what that might look like below in the tax section. Also, when all other factors are equal, you should consider routing pre-tax benefits through Jane's payroll. Jane gets an extra 10% savings associated with PSLF payment reduction <u>on top of</u> the pre-tax benefits.



2) Cash & Major Purchases

Having cash provides security and flexibility and, ideally, you have a clearly defined plan for these dollars based on purpose, target balances, and plans for funding/managing going forward. Having said that, we recommend maintaining the following 3 accounts - arranged by purpose and in order of importance:

- 1. **"Personal Checking" \$10k** enough for 1 month worth of normal expenses at the low point this is the account you use to provide for normal day-to-day spending.
- 2. "Emergency Savings" \$50k only used in the case of a true emergency! This equals 6 months of expenses when combined with checking. We typically recommend 3-6 months and leaned toward 6 in your case since you have some big changes headed your way and mentioned you wanted to have plenty stashed away so you would never have to worry about the day-to-day.
- 3. **"Major Purchase Savings" TBD** Ideally, this does not exist until you reach the funding goal for the above accounts. Then, this would become your overflow account to plan for vacations, home projects, new cars, etc.

As of this writing, you have just under \$125k in cash reserves -- great job! We also understand that you have about \$10k in potential major purchases heading your way:

- \$5k John's cameras
- \$5k Car repairs/maintenance

This leaves you with \$55k in excess cash. Depending on any other major purchases you have coming your way, we suggest investing these dollars and putting your money to work for you!

<u>ESPP</u>

We understand that John is currently putting 9% into the ESPP. This plan offers purchases at a 5% discount. We suggest diversifying these holdings as they vest (likely into a taxable investment account, ultimately depending on needs at the time of vesting).

We also wanted to discuss the potential for rediverting this savings to another vehicle, given the benefits you receive from tax-advantaged savings that are not yet fully being taken advantage of (HSA, Maxing out Retirement plans, Roth IRAs, Future Dependent Care FSA account, etc).



3) Tax Projections & Withholding Recommendations

We understand that you owed ~\$7,500 in Federal tax last year and wanted to revisit withholdings in order to minimize this going forward. We also ran a projection comparing Married Filing Joint vs. Married Filing Separately for student loan purposes.

2018 vs 2019 Withholding

Below, we have compared 2018 to two separate scenarios for 2019 as we were not clear as to whether John was expecting another bonus or not. There was a "Mid-Year Bonus" line item on his paystub for ~9k. The middle column assumes this is the extent of any bonus income. The far right column assumes there is a similar bonus paid out at the end of the year, which would put income very close to what it was in 2018. If 2019 ends up looking like 2018, as we anticipate, you'll be on track to owe ~\$7,500 again. Depending on more bonus/no more bonus, we project your total 2019 tax liability will be between \$25-27k:

	Federal/State	Tax Planner	
		Prepared by	WRENNE FINANCIAL PLANNING
INCOME Wages Taxable Interest Dividends State Tax Refunds Capital Gain TOTAL INCOME	2018 (MFJ) Fed State 182,369 182,369 12 12 531 531 1,360 0 5,656 5,656 189,928 188,568	2019 (MFJ) Fed State 172,811 172,811 12 12 531 531 104 0 5,856 5,856 179,114 179,010	2019 (MFJ) Fed State 181,273 181,273 12 12 531 531 104 0 5,856 5,856 187,576 187,472
ADJUSTMENTS TO INCOME ADJUSTED GROSS INCOME	189,928 188,568	179,114 179,010	187,576 187,472
STANDARD DEDUCTION	24,000 2,530 24,000 2,530	24,700 2,530 24,700 2,530	24,700 2,530 24,700 2,530
TAX COMPUTATIONS Adjusted Gross Income Total Deductions- Exemptions/Pass-through Ded. TAXABLE INCOME Tax From Tax Tables/Schedules State Exemption Credits. Tax TAX BEFORE CREDITS	189,928 188,568 24,000 2,530 0 0 165,928 186,038 27,950 9,302 N/A 0 27,950 9,302 27,950 9,302	179,114 179,010 24,700 2,530 0 0 154,414 176,480 25,176 8,824 N/A 0 25,176 8,824 25,176 8,824	187,576 187,472 24,700 2,530 0 0 162,876 184,942 27,038 9,247 N/A 0 27,038 9,247 27,038 9,247
TOTAL CREDITS	0 0 27,950 9,302	0 0 25,176 8,824	0 0 27,038 9,247
OTHER TAXES TOTAL TAX	27,950 9,302	25,176 8,824	27,038 9,247
PAYMENTSIREFUNDABLE CREDITS Inc. Tax Withheld from Wages TOTAL PAYMENTS	0 0 20,266 0	0 0 0	0 0 0
BALANCE DUE OR REFUND (-) Tax Bracket / Effective Marginal Tax Rate on Orchary Income	7,684 9,302 22/22 5/5	25,176 8,824 22/22 5/5	27,038 9,247 22/22 5/5

In order to simplify adjustments, we made no changes to Jane's withholdings, and her Federal tax is on pace to annualize out to just under \$5k. This leaves an additional \$20-22k in Federal withholding to make up. **Based on our estimates, switching John from Married-2 to Single-0 would get you on pace to break-even in 2020.** If you only made this adjustment, you would still owe in 2019 since we're already ~70% through the year. If you'd like to try and make up the difference for 2019, you might consider doing Single-0 plus an additional ~\$500/check through the end of 2019. This should get close to break-even. But then you'd have to make an additional adjustment in January 2020 to remove the extra \$500/check withholding.



<u>MFJ vs MFS</u>

Below, we've used your 2018 tax return figures to show the impact of filing jointly vs. separately:

	Federal/State Tax Planner					
		Prepared by	WRENNE FINANCIAL PLANNING			
INCOME Wages Taxable Interest Dividends State Tax Refunds Capital Gain TOTAL INCOME	2018 A (MFJ) Fed State 182,369 182,369 12 12 531 531 1,360 0 5,656 5,656 189,928 188,568	2018 B (MFS) Fed State 124,369 124,369 66 266 680 0 5,656 5,656 130,977 130,297	2018 C (MFS) Fed State 58,000 58,000 206 206 680 0 58,952 58,272			
ADJUSTMENTS TO INCOME ADJUSTED GROSS INCOME	189,928 188,568	130,977 130,297	58,952 58,272			
TOTAL ITEMIZED DEDUCTION S STANDARD DEDUCTION TOTAL DEDUCTION S	0 0 24,000 2,530 24,000 2,530	0 0 12,000 2,530 12,000 2,530	0 0 12,000 2,530 12,000 2,530			
TAX COMPUTATIONS Adjusted Gross Income. Total Deductions. Exemptions/Pass-through Ded TAXABLE INCOME OTHER TAXES TOTAL TAX	189.928 188,568 24,000 2,530 0 0 165.928 186.038 27,950 9,302	130.977 130.297 12,000 2,530 0 0 118.977 127.767 22,536 6,388	58,952 58,272 12,000 2,530 0 46,952 55.742 6,250 2,787			
BALANCE DUE OR REFUND (-) Tax Bracket / Effective Marginal Tax Bate on Orchany Income	27,950 9,302 22/22 5/5	22,536 6,388 24/24.3 5/5	6,250 2,787 22 / 22 5 / 5			

MFJ:

- Total Tax Liability: \$27,950
- Tax Bracket: 22/22

vs.

MFS:

- John Tax Liability: \$22,536
- Jane Tax Liability: \$6,250
 - Total Tax Liability: \$28,786
- John Tax Bracket: 24/24.3
- Jane Tax Bracket: 22/22

The dollar difference in tax due based on these estimates is \$836. You can also see the tax brackets themselves are different.

It is important to keep in mind that these tax projections are ESTIMATES based on current paystubs and circumstances. Things like raises, bonuses, changes in benefits/savings levels, etc. can all have an impact on these numbers as the rest of the year plays out. So these figures will NOT be exact -- but should give you a general idea of what to expect.



4) Cash Flow Projections

Below we have illustrated our estimate of your current cash flow: what is coming in, what is going out, and what is left over. This helps us narrow down your "lifestyle" which helps us plan for your future and back into the required savings for longer term goals. From there, we make adjustments based on goals we've discussed:

	Current	Recommended
Cash Inflows		
Total Cash Inflows	\$15,056	\$15,056
Cash Outflows (payroll deducted)		
Total Tax (Fed, St, Local, FICA)	\$3,711	\$3,501
401k - John	\$423	\$423
HSA - John	\$0	\$242
403b - Jane (new)	\$0	\$90 2
ESPP (after-tax)	\$486	\$486
Benefits	\$169	\$169
Take Home Pay	\$10,266	\$9,333
Cash Outflows (out of pocket)		
Cash	\$800	\$0
Fixed Expenses	\$3,251	\$3,251
Variable Expenses	\$5,200	\$5,200
Unaccounted For	\$882	\$882
Net Cash Flow	\$133	\$0
Taxes	25%	23%
Saving	11%	14%
Spending	57%	57%
Net Cash Flow/Unaccounted For	7%	6%

You estimated you had an \$800/mo surplus that was going to cash reserves. Since you have sufficient cash, we suggest directing these dollars elsewhere. Also, with Jane's recent pay increase, we estimate you have an additional \$130/mo of take home pay. We have shown you redirecting those dollars to get on pace to max out John's HSA (we don't see that any contributions are currently being made) as this is the best tax-shelter available to you, and the remainder going to Jane's pre-tax 403b. Pre-tax savings serves multiple purposes for you:

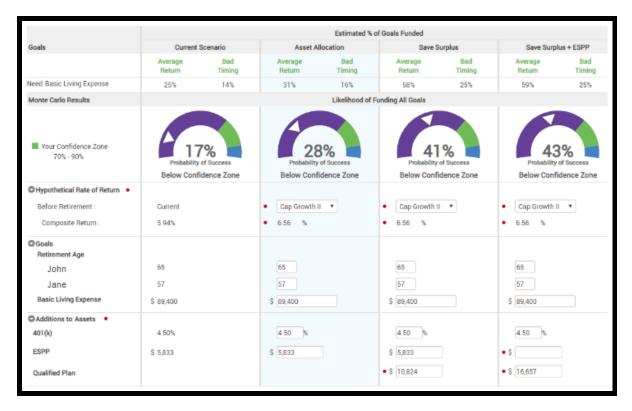
- Decreases taxable income
- Increases your savings rate for long-term goals
- Reduces current lifestyle, which reduces future savings required
- Reduces income for determining income-based repayments (specifically, Jane's income in the case that you were to file separately for PSLF).

Based on our conversation earlier, we may also look at redirecting John's ESPP dollars. And if John stands to receive additional bonus income, we can look at including that in these #s as well. And then once you have an idea of anticipated child care costs, you might also consider funding the Dependent Care FSA account.



5) Retirement Projections

This projection will become more of a focus once Jane transitions into practice and your future is more concrete. For now, we've looked at current lifestyle to give you an idea of how this tool works and how we will use it going forward. Ideally, we would like to see your progress be ~75%. We assumed retirement ages of 65 for John/57 for Jane, based on our discussions of Jane anticipating working 20-30 years (this would be in the middle - ~25 more years).



The first scenario assumes you maintain your current level of savings & projected lifestyle in retirement (\$7,450/mo - see Expense Worksheet in Appendix B). You're quite short of the target currently, which would require additional savings/lower lifestyle, working longer, etc.

The second scenario shows the same as the first, but reallocates you to a recommended **90/10 portfolio.** Your current asset allocation is 83/17 and some assets are unclassified, so this just shows the impact of having an efficiently diversified and properly allocated portfolio.

The third scenario shows the recommendations we made in the cash flow section in addition to reallocating: maxing the HSA (though not yet earmarked as a retirement asset) and directing surplus to Jane's 403b (\$902/mo). While still under the target, this gives you a good bump!

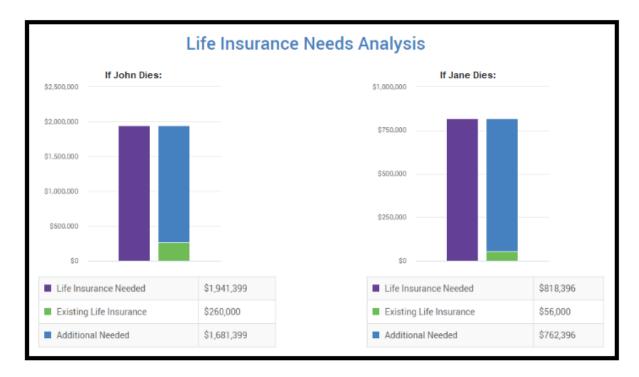
The last scenario shows the impact of moving the ESPP savings to pre-tax savings instead. While not a total "game-changer", it does bump you up a bit (based on \$5k/yr).

We are happy to run any additional scenarios you'd like to see



6) Risk Planning & Management

Life: Your life insurance need is largely dependent upon your lifestyle and will change based on your circumstances. Currently, the only coverage we have record of is group coverage through your employers. This puts John at a ~\$1.7M shortage and Jane at a ~\$750k shortage. These figures are based on your current scenario. **If we look at the scenario where you save your surplus and have an asset allocation of ~90/10, these figures drop to \$1.5M and \$650k.**



Disability: You both also have a shortage. We typically suggest maintaining the maximum amount of coverage available to you, especially earlier on in your career, to insure your future income. Specifically, as we had touched on, we suggest Jane consider looking at Mass Mutual's sex-neatral LTD option through work before it's no longer an option/pricing increases.

Property & Casualty: Coverage looks good! There are a few things you might consider:

- Your auto deductible is \$500 which is low given the level of reserves you maintain. You might see if increasing to \$1k would save enough in premiums to be worth a switch.
- We don't see that you have Earthquake coverage. We suggest adding this. It's a relatively low cost for the potential benefit (\$200/yr-ish). Let us know if you need help.

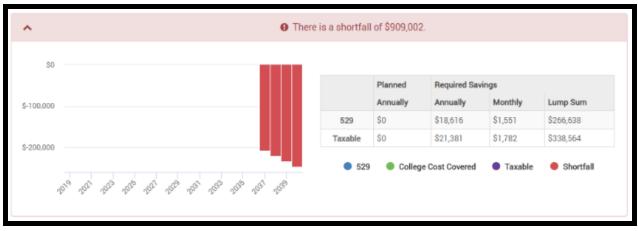
Health Insurance: Things look good here. Will your child be added to Jane's insurance? One other option to keep in mind (depending on future circumstances & health care costs) is that her ER now offers an HSA plan and provides a significant HSA contribution (\$1-2k/yr).

Estate Planning: we don't have record of any estate planning documents (will, living will, power of attorney). We recommend getting these in place ASAP, especially when you have children. We can provide recommendations and make an introduction if you'd like.



7) Education Funding

The below figures are based on funding 4 years of tuition, room & board at Northwestern University.



*These figures assume monthly contributions are increased by 3% annually to keep up with inflation

There are many ways to save for education - the most efficient plan depends on goals for precollege, post-college, desired flexibility, etc. **529s offer tax-benefits** that a taxable accounts do not, but they also limit you in that those dollars must be used for education (to avoid penalty). **A taxable account lacks the tax-benefits of a 529, but allows for greater flexibility in use.**

When you're ready to start funding this goal, these are the figures you can expect to be required to save for Northwestern University (depending on your preferred funding method):

• 100% - 529

• **= \$1551/mo**

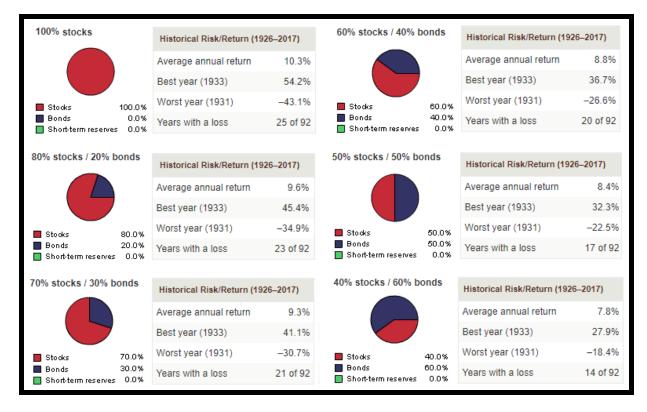
- 50% 529 + 50% Taxable
 - = \$1667/mo

This brings total annual savings to \$18,612 - \$20,004.



8) Investments & Asset Allocation

We wanted to discuss your preferences for risk and make sure you were comfortable with the up/downside of your household asset allocation. And make sure everything is in line with your preferences. You're currently at ~85/15. Below is from <u>Vanguard</u>, showing different allocations and expectations:



<u>John's 403b</u>

Typically, TIAA CREF plans publish their investments online. It appears you have some passive options through Vanguard funds (vs. the active list that contains the TIAA funds you currently hold). These funds have considerably lower expenses and a more passive strategy (own the market instead try to beat the market).

<u>John's 401k</u>

Please send us your available investment options for this plan so we can help you pick an appropriate allocation based on your risk tolerance.

<u>ESPP</u>

As your options vest, we suggest shifting them out of company stock and into a separate taxable account. This can be used to fund Roth IRAs, supplemental retirement, education, etc. This is an account you can manage yourself, or we could discuss options for having us manage it for you. Either way, once we have a plan in place, we would give you a recommendation on a proper asset allocation into low-cost, low-maintenance funds.



Agree on Next Steps & Review Calendar

1. Set up term life insurance for John (~\$1.5 Million Level 20) and Jane (~\$1 Million Level 20) - we will reach out to our contacts to get some quotes for you and help you decide.

2. Plan to route all possible pre-tax benefits through Jane's payroll

3. Invest cash above \$60k in self-managed accounts (Roth IRA) or through Jane's work (403b)

4. Change John's tax withholding (W-4) to single - 0 to help minimize taxes owed in the future.

5. Let us know when you're ready to reach out to accountants and we can provide recommendations.

6. John, send us your current 401k list of investment options available. We will send you a new target allocation for it and your 403b targeting a 90% stock and 10% bond allocation.

7. Setup basic estate planning documents with an attorney. Let us know if you'd like recommendations.

8. Set our next meeting (check-in on activities)

	October	November	December
Q4 2019			IDR Anniversary 1/20/20 Check In Meeting

	January	February	March
Q1 2020	Baby Doe Due! Setup FSA/Health	File 2019 taxes (compare file jointly vs separately)	Recertify Jane's income (for student loans)
	April	May	June
Q2 2020			Target 2020 goals update
	July	August	September
Q3 2020		Target 2020 plan delivery	Jane Fellowship Plan?



Appendix A: Plan Assumptions

Social security benefits are **not** accounted for in the plan.

Please see separate MoneyGuidePro report for additional details and assumptions.

All student loan projections assume household size of 2 and use 2019 poverty rates for year one. Future year poverty rates increase annually by 2.35%. We also assume prior payments count toward PSLF even though they have not been verified. You can see how many assumed payments we used in below student loan inventory - "Calculated Number of Monthly Payments".



Appendix B: Expenses

Housing	
Mortgage/Rent	\$1,037
Property Taxes	\$267
Home Insurance	Ş207
Home Maintenance	
Electric	\$80
Gas	\$75
Water, Sewer, Trash	\$50
Cable & Internet	
Cell Phone	
Security System	\$0
Lawn/Landscape	\$75
Other	\$0
Total	\$1,584
Personal Insurance	9
Health Care	\$0
Life Insurance	\$0
Disability Insurance	\$0
Long Term Care Insurance	\$0
Umbrella	\$31
Total	\$31
Transportation	
Lease	\$0
Auto Loan	\$433
Auto Ins & Umbrella	\$169
Gas	
Maintenance	
Taxes/Tag	
Parking/Tolls	
Other	\$0
-	\$0 \$602
Other	
Other Total	
Other Total Other Debts	\$602
Other Total Other Debts Credit Card	\$602 \$0
Other Total Other Debts Credit Card Personal Loans	\$602 \$0 \$0
Other Total Other Debts Credit Card Personal Loans St Loans	\$602 \$0 \$0 \$1,034
Other Total Other Debts Credit Card Personal Loans St Loans Other	\$602 \$0 \$0 \$1,034 \$0
Other Total Credit Card Personal Loans St Loans Other Other	\$602 \$0 \$1,034 \$0 \$0 \$0
Other Total Credit Card Personal Loans St Loans Other Other Total	\$602 \$0 \$1,034 \$0 \$0 \$0
Other Total Credit Card Personal Loans St Loans Other Other Other Total Charitable Gifts	\$602 \$0 \$1,034 \$0 \$0 \$0

Household/Persona	l
Groceries	
Personal Care	
Clothing/Dry Cleaning	
House Cleaning	\$200
Professional Dues	\$0
Child Care (to work)	\$0
Healthcare (out of pocket)	
Education/School	\$0
Cash Allowances	\$0
Professional Fees	
Total	\$200
Discretionary	,
Dining Out	
Recreation/Club Dues	
Movies/Sporting Events	
Home Upgrades/Furnishings	
Hobbies	
Vacation/Travel	
Pet Expenses	
Credit Card "cc"	\$5,000
Total	\$5,000
After-Tax Benefits (pay	
Parking	\$37
Other	\$0
Total	\$37
Pre-Tax Benefits (payr	oll)
Dental	\$37
Medical	
IVIEUICAI	\$81
Vision	\$81 \$11
	•
Vision	\$11
Vision AD&D	\$11 \$3
Vision AD&D Total	\$11 \$3 \$132
Vision AD&D Total Total Expenses	\$11 \$3 \$132 \$9,505
Vision AD&D Total Total Expenses Total Expenses (out of pocket)	\$11 \$3 \$132 \$9,505 \$9,336
Vision AD&D Total Total Expenses Total Expenses (out of pocket) Emergency	\$11 \$3 \$132 \$9,505 \$9,336 \$9,336
Vision AD&D Total Total Expenses Total Expenses (out of pocket) Emergency Retire	\$11 \$3 \$132 \$9,505 \$9,336 \$9,336 \$9,336 \$7,434
Vision AD&D Total Total Expenses Total Expenses (out of pocket) Emergency Retire Survivor	\$11 \$3 \$132 \$9,505 \$9,336 \$9,336 \$7,434 \$5,947
Vision AD&D Total Total Expenses Total Expenses (out of pocket) Emergency Retire Survivor Fixed	\$11 \$3 \$132 \$9,505 \$9,336 \$9,336 \$7,434 \$5,947 \$3,251
Vision AD&D Total Total Expenses Total Expenses (out of pocket) Emergency Retire Survivor Fixed Variable	\$11 \$3 \$132 \$9,505 \$9,336 \$9,336 \$7,434 \$5,947 \$3,251

Green box = credit card expense