



Jane Doe

Sample Financial Plan

OCTOBER 2019

Jane Doe

- 44 years-old single mom with 8-year-old child.
- Former partner and child's father is not involved.
- Jane would like to find a life partner eventually.
- Marketing director for a midsize company in Portland.



- Father passed away 9 mos. ago. Received \$150K inheritance (mostly stocks).
- Jane and her younger sister emotionally support their widowed mother.

Goals

Primary

- Pay off credit card debt (\$35K).
- Establish an emergency fund.
- Save more for retirement. Currently, invest 6% in 401k (current balance: ~\$212K) in order to receive full employer match.
- Put money towards college fund (current balance = \$0).
- Buy a townhome (\$300K - \$350K; 2bds and 2 baths) or craftsman home (\$350K - \$400K; 3bds and 2 baths) in a good school district and close(r) to work.

Secondary

- Potentially change career (perhaps to writer) in 15 years after daughter graduates from college.

Net worth (Summary)

Net worth = \$327,771.00*



**Includes \$150K inheritance (mostly stocks) from recently deceased father.*

Net worth (Details)

Description	Jane
Cash	
Total Cash	\$ 0
Invested Assets	
Jane's Investment Account	\$ 298,956
Jane's Investment Account	\$ 63,815
Total Invested Assets	\$ 362,771
Other Assets	
Total Other Assets	\$ 0
Liabilities	
Jane's Card	\$ 35,000
Total Liabilities	\$ 35,000
Total Net Worth	\$ 327,771

Cash flows

Monthly Cash Flow

Gross Income	\$8,333
Less: 401k Contribution	\$500
Net Income (25% tax rate)	\$5,875
Less: Living Expenses	\$5,000
Net Cash Inflow	\$875

Potential Annual Savings = \$10,500

Debt

- Credit card debt: \$35K
- Monthly payment: \$750
- Annual interest: 10%
- Planned payoff period: 5 yrs
- Interest paid (projected): \$10K
- **Recommendation:**
 - Put \$35K (as lump sum) from inheritance towards debt.
 - **Interest Amount Saved (Projected): \$10K**



Risk Management

	Current	Recommendation
Disability	50% of gross pay (coverage)	65% of gross pay (coverage)
Life Insurance	\$0	\$700K – Term life <ul style="list-style-type: none"> • Employer plan: \$200K • Private plan: \$500K (supplemental)
Long-term Care (LTC)	\$0	Leverage brokerage acct and Roth IRA to pay for potential LTC.

Employee Benefits Optimization

- Increase **401K contribution** from \$6K/yr to \$19K/yr
 - Increase probability of success via higher savings rate
 - Reduce income tax by ~\$3.0K (annual) – assuming 23% tax rate (current)
- **Invest more aggressively** in employer plan
 - Current asset allocation: 65/35
 - Proposed asset allocation: 70/30 (Jane has low risk tolerance)
- Increase **disability insurance coverage** from 50% to 65% of gross income
- Purchase **term life insurance (\$700K total)**:
 - Employer plan: \$200K
 - Private plan (supplemental): \$500K

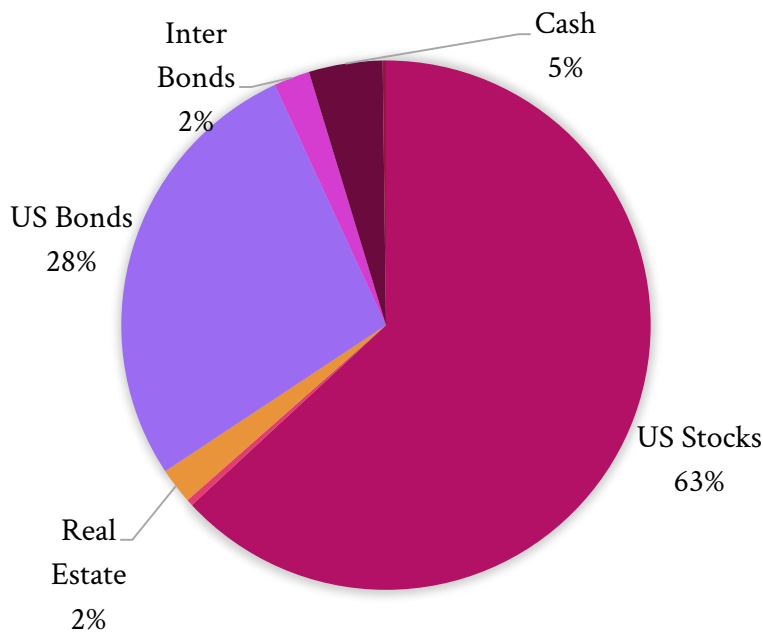
Retirement and Long-term Planning

- Prioritize retirement savings over college savings and home purchase.
- Allocate more savings to retirement/investment accounts:
 - 401k – Max out annually
 - Roth IRA – Max out annually until become ineligible due to high income (\$137K/yr + for head of household)
- Don't buy townhome or craftsman home. Benefits:
 - Greater control over housing expenses (usually about one-third of gross income).
 - Higher savings rate towards (typically) higher yield investments (e.g., stocks).
 - Greater liquidity and mobility.
- Taxable acct (\$90K net-of-\$60K sales): Build up by investing additional \$10K/yr; establish acct as college fund – benefits:
 - Cap tax rate at 20% (highest capital gains tax rate)
 - Greater flexibility in how and when assets are utilized

Investments - Current

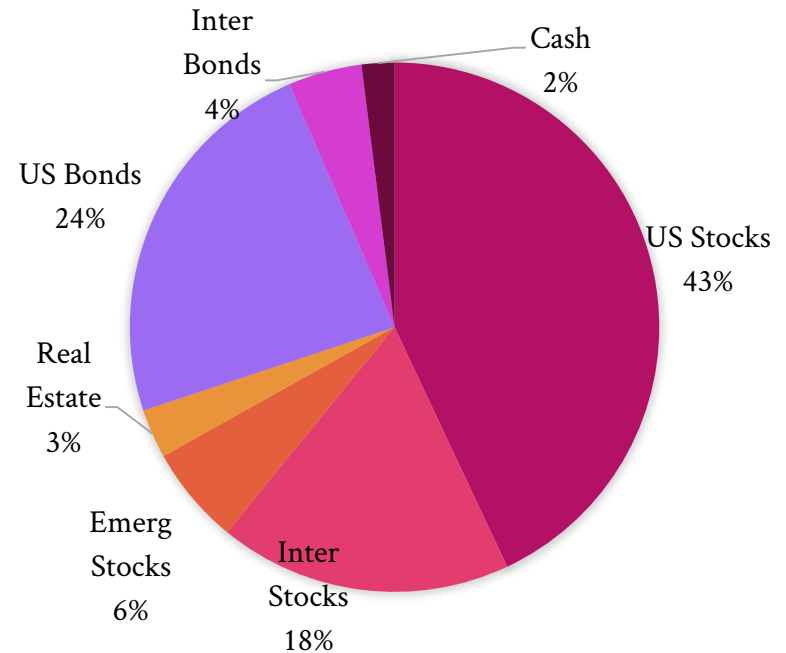
Current

66% stocks and 34% fixed income



Proposed

70% stocks and 30% fixed income



Rationale:

- More growth-oriented asset allocation to align with retirement income needs; risk tolerance; investment horizon.
- Greater diversification helps optimize risk/return trade-off.

Tax

Current: Annual Cash Flow

(6% of Gross Pay to 401k)

Gross Income	\$100,000
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Less: 401k Contribution	\$6,000
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Less: Standard Deductions (Head of household)	\$18,350
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Net Income	\$75,650
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Effective Tax Rate	23%
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Proposed: Annual Cash Flow

(Max out 401k)

Gross Income	\$100,000
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Less: 401k Contribution	\$19,000
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Less: Standard Deductions (Head of household)	\$18,350
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Net Income	\$62,650
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Effective Tax Rate	21%
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Rationale:

- Annual tax savings = **\$3.0K** ($\$13,000 \times .23$)

Estate Planning

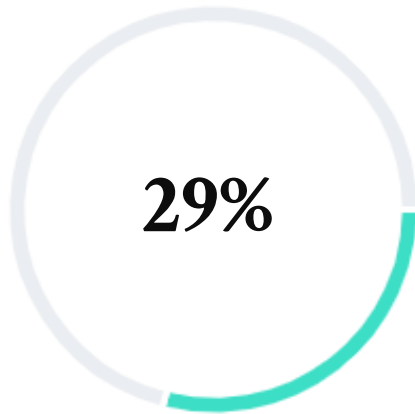
Jane's Estate Planning Docs (Inventory)

Will	<input type="radio"/>
Living Trust	<input type="radio"/>
Durable Power of Attorney (POA)	<input type="radio"/>
Healthcare Power of Attorney (POA)	<input type="radio"/>
Beneficiary Designation	<input checked="" type="radio"/>

- Documents or tasks are completed and up-to-date.
- Documents or tasks are not completed and/or not up-to-date.

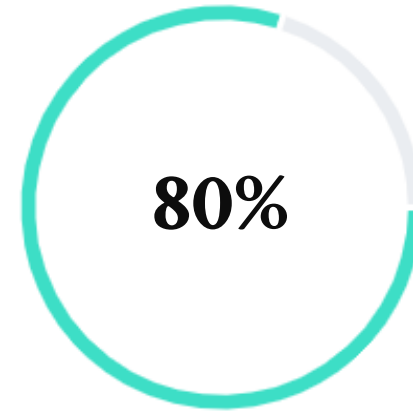
Probability of Success – Base Case

Current



- \$35K credit card debt
- 6% contribution in 401k; asset allocation: 65/35
- \$150K in taxable account
- Retirement income = \$7.6K/mo
- College Tuition (Estimate): \$22K/yr

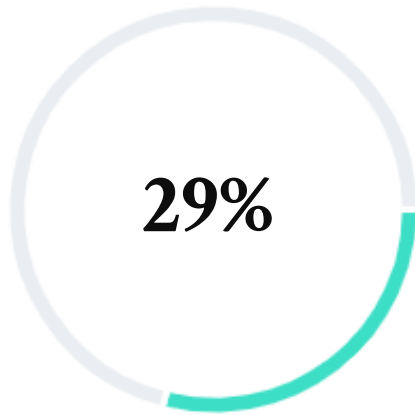
Proposed



- \$35K lump sum towards credit card debt
- 19% contribution in 401k; asset allocation: 70/30
- \$10K/yr addition to taxable account
- Retirement income = \$6.0K/mo (~20% less)
- College Tuition (Estimate): \$15K/yr (~30% less)
(NOTE: Consider asking child to pay for part of college.)

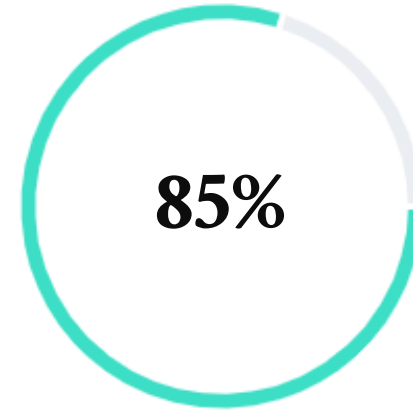
Probability of Success – Higher Savings

Current



- \$35K credit card debt
- 6% contribution in 401k; asset allocation: 65/35
- \$150K in taxable account
- Retirement income = \$7.6K/mo
- College Tuition (Estimate): \$22K/yr

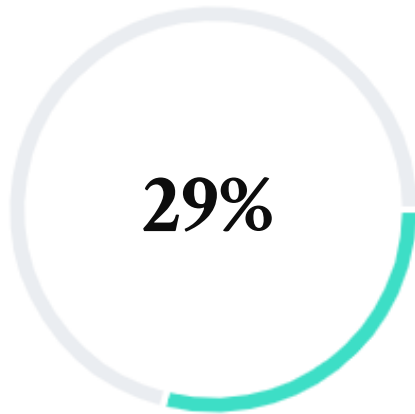
Proposed



- \$35K lump sum towards credit card debt
 - 19% contribution in 401k (Growth 70/30)
 - \$10K/yr addition in taxable account
 - **\$6K/yr in Roth IRA**
 - Retirement income = \$6.0K/mo (~20% less)
 - College Tuition (Estimate): \$15K/yr (~30% less)
- (NOTE: Consider asking child to pay for part of college.)*

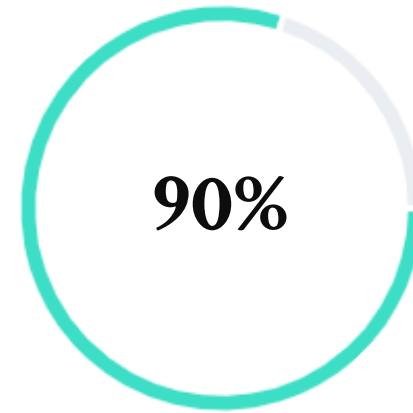
Probability of Success – Lower Living Expenses

Current



- \$35K credit card debt
- 6% contribution in 401k; asset allocation: 65/35
- \$150K in taxable account
- Retirement income = \$7.6K/mo
- College Tuition (Estimate): \$22K/yr

Proposed



- \$35K lump sum towards credit card debt
- 19% contribution in 401k (Growth 70/30)
- \$10K/yr addition in taxable account
- \$6K/yr in Roth IRA
- Retirement income = \$5.5K/mo (~30% less)
- College Tuition (Estimate): \$15K/yr (~30% less)

(NOTE: Consider asking child to pay for part of college.)

Income Withdrawal Strategy

Year	2040	2045	2055
Jane's Age	65 (Phase I)	70 (Phase II)	80 (Phase III)
401k (tax-deferred)	\$6,000/month	\$5,000/month	\$4,000/month
Social Security (taxable)		\$3,000/month	\$3,000/month
Roth IRA (tax-free)			\$2,000/month
Total (Net of taxes)	\$6,000/month	\$8,000/month	\$9,000/month

Rationale:

- Withdraw income from tax-deferred account (401k) during phase I of retirement to take advantage of lower income tax bracket.
- Defer Social Security until age 70 (Phase II) to maximize lifetime benefit (annuity); about 7% more/yr if wait from age 62 to 70.
- Tap into Roth IRA in later years (Phase III) to allow more time to grow tax-free assets.

Recommendation Summary

Short-term (0-1 yr)

- Sell \$60K of inherited stocks and allocate proceeds this way: a) \$35K towards credit card debt b) \$25K towards emergency fund (in online savings account).
- Diversify inherited stocks from tech stocks to index funds.
- Increase 401k contribution from 6% to 19%. Invest more aggressively – 70/30 mix, at least.
- Increase disability coverage from 50% to 65% of gross income.

Mid-term (1-3 yrs)

- Estate planning to protect child: will; living trust; durable POA; healthcare POA; beneficiary designation.
- Purchase term life insurance (\$700K) to further protect child's future.
- Consider contributing to brokerage acct (\$10K/yr) vs 529 plan. More flexibility in when and how funds will be used. Capital gains tax cap at 20%.

Long-term (3 yrs+)

- Consider contributing to Roth IRA (\$6K/yr) in addition to maxing out 401k.
- If still want to pursue home ownership, explore options to help defer costs (e.g., rental unit).