# Protect Your Family's Lifestyle 



## for <br> John Sample and Mary Sample

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## IMPORTANT INFORMATION

This report illustrates your financial lifestyle, or your hypothetical cash flow and its effects on your net worth. This analysis provides only broad, general guidelines, which may be helpful in shaping your thinking about your financial needs. It can serve as a guide for discussions with your professional advisors. The quality of this analysis is dependent upon the accuracy of data provided by you.
Calculations contained in this analysis are estimates only.
Actual results may vary substantially from the figures shown. All rates of return are hypothetical and are not a guarantee of future performance of any asset, including insurance or other financial products. All inflation rates are estimates provided by you.

This analysis contains very specific computations concerning the value of your assets today. These computations are based on assumptions you provided concerning the value of your assets today and the rate at which the assets will appreciate. These assumptions must be carefully reviewed for their reasonableness. These assumptions are only a "best guess." The actual values, rates of growth, and tax rates may be significantly different from those illustrated. The actual taxes due may be significantly greater or smaller than those illustrated. No guarantee can be made regarding values and taxes when actual appreciation rates and tax rates cannot be known at this time.

For illustrative purposes, many assumptions must be made concerning the sale of properties or the change of property ownership. These are for illustrative purposes and not to be considered as legal advice; only your legal counsel should provide such advice. No legal or accounting advice is being rendered either by this report or through any other oral or written communications. Please discuss legal and accounting matters directly with your counselors in each of those areas. Because your financial concerns and goals may change in the future, periodically monitoring actual results and making appropriate adjustments are essential components of your program. Annual updating allows a year of estimated values to be replaced with actual results and can be very helpful in your determining whether your analyses are on your desired course. Strategies may be proposed, including the acquisition of insurance and other financial products. When this occurs, additional information about the specific product (including a prospectus, if required) will be provided for your review.

IRS CIRCULAR 230 NOTICE: To ensure compliance with requirements imposed by the IRS, this notice is to inform you that any U.S. federal tax advice contained in this presentation is not intended or written to be used, and cannot be used, for the purpose of (i) avoiding penalties under the Internal Revenue Code or (ii) promoting, marketing or recommending to another party any transaction or matter addressed in this presentation.

## Protecting Your Family's Lifestyle

## Important Notes

When you think of protection, you think of your family. You think about protecting the lifestyle you have and are continuing to build together. Protection is best achieved through preparation. The following report uses the information you have shared-your assets, your wishes, and your thoughts about the future. This report uses estimated calculations based on this information so that you can better consider your options. Of course, the actual results may vary substantially from the figures shown. There are many areas of protection for your lifestyle. This report just considers the following:

## Education Expenses



The education of your children continues to increase in importance. With educational costs increasing faster than inflation, it is necessary to prepare in advance in order to assure your children an education.

## Building and Preparing for Retirement



A financially secure retirement requires careful preparation, as well as, coordination of your existing assets and qualified retirement plans.

## Immediate Cash Needs



Life can be unpredictable. If something were to happen to you, would your family have the ability to pay the expenses associated with your death? These expenses are immediate cash needs such as funeral expenses, legal fees, taxes, mortgages, and debts.

## Survivor Income Needs



You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. Social Security benefits may provide a portion of the needed income, but usually this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

## Family Income Needs if Disabled



Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? Social Security benefits may provide a portion of needed income. How long would your present assets provide the necessary funds?

## Long-Term Care



Long-term care, whether it is nursing home or home health care, depletes your accumulation of wealth. The extremely high costs associated with these types of care are seldom covered by regular health insurance. Assets intended for retirement are often used to cover these expenses.

[^0]
## Your Current Situation

Your financial lifestyle is determined by (a) your financial goals and desires and (b) your saving and spending habits. This analysis examines your current assets and liabilities, reviews the cash flow necessary for you to maintain your lifestyle, and then shows you the results or consequences of various scenarios. Below is a summary of your current financial situation.

|  | John | Mary | Joint | Total |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Liquid Assets |  |  |  |  |
| Joint Checking Account |  |  | \$3,000 | \$3,000 |
| Retirement Plans |  |  |  |  |
| John's Retirement Plan | \$12,500 |  |  | \$12,500 |
| Mary's Retirement Plan |  | \$8,000 |  | \$8,000 |
| Residence |  |  |  |  |
| Residence |  |  | \$380,000 | \$380,000 |
| Educational Savings |  |  |  |  |
| Plans |  |  |  |  |
| Billy's 529 Plan | \$10,000 |  |  | \$10,000 |
| Annemarie's 529 Plan | \$10,000 |  |  | \$10,000 |
| Total Assets Today | \$32,500 | \$8,000 | \$383,000 | \$423,500 |
| Liabilities |  |  |  |  |
| Mortgages |  |  |  |  |
| Residence |  |  | \$280,000 | \$280,000 |
| Credit Cards |  |  |  |  |
| Credit Card |  |  | \$15,000 | \$15,000 |
| Total Liabilities Today |  |  | \$295,000 | \$295,000 |
| Net Worth |  |  |  |  |
| Your Assets |  |  |  | \$423,500 |
| Less Your Liabilities |  |  |  | \$295,000 |
| Your Net Worth Today |  |  |  | \$128,500 |

## Education Funding

Education costs have been rising faster than general inflation. In the past ten years, the average annual increase has been twice that of the average annual increase in the Consumer Price Index. ${ }^{1}$ These annual education cost estimates consider an education inflation rate of $6 \%$.

Education Funding


## How will you pay for college?

- Hope for scholarships
- Use college loans
- Pay as you go
- Begin a saving and investment strategy today


## Education Goals

| Education For | School | Education <br> Cost Today | Start in <br> Year $^{2}$ | Years |
| :--- | :--- | ---: | ---: | ---: |
| Billy | The University of North | $\$ 27,527$ | 2018 | 4 |
| Annemarie | Carolina at Chapel Hill | $\$ 45,615$ | 2022 | 4 |

## Amount Required Today to Fund Total Costs ${ }^{3}$

The amount needed today to fund all education goals invested at $5 \%$ provides the total costs for all years of education of $\$ 731,561$ at the start of the individual education goal. This amount assumes inflation at $6 \%$ but does not consider your education assets or funding provided by other sources.

## Remaining Funds Needed Today ${ }^{4}$

\$198,505
The remaining funds needed today consider your assets designated for education (current value $\$ 20,000$ ) as well as anticipated funding from other sources. This amount is assumed to be invested until needed and with $5 \%$ growth would provide the additional money needed by the start of each education goal.

## Monthly Savings Required for Additional Funds

An alternative way to provide the additional funds needed today of $\$ 198,505$ would be a savings fund. These monthly deposits invested at $5 \%$ would provide the money needed by the start of each individual education need. The monthly amount would reduce as each education need is started.

[^1]
## Summary of Education Needs

## Education Goals

| Education For | School | Annual Education Cost Today | $\begin{gathered} \text { Start } \\ \text { in } \\ \text { Year } \end{gathered}$ | First Year Cost ${ }^{2}$ | $\begin{aligned} & \text { For } \\ & \text { Years } \end{aligned}$ | Total <br> Projected Costs ${ }^{2}$ | Amount Required Today ${ }^{3,4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Billy | The University of North | \$27,527 | 2018 | \$52,254 | 4 | \$236,594 | \$117,283 |
|  | Carolina at Chapel Hill |  |  |  |  |  |  |
| Annemarie | Duke University | \$45,615 | 2022 | \$109,319 | 4 | \$494,967 | \$200,968 |
| Total |  |  |  |  |  | \$731,561 | \$318,251 |

Education Assets

Education Assets
Billy's 529 Plan
Annemarie's 529 Plan
Education Needs

## Annual Education Needs

| Year | Annual Education Cost | Paid from Other Sources | Balance of Assets for Education | Education Shortage for Year |
| :---: | :---: | :---: | :---: | :---: |
| 2007 | \$0 | \$0 | \$20,420 | \$0 |
| 2008 | 0 | 0 | 21,465 | 0 |
| 2009 | 0 | 0 | 22,563 | 0 |
| 2010 | 0 | 0 | 23,717 | 0 |
| 2011 | 0 | 0 | 24,931 | 0 |
| 2012 | 0 | 0 | 26,206 | 0 |
| 2013 | 0 | 0 | 27,547 | 0 |
| 2014 | 0 | 0 | 28,957 | 0 |
| 2015 | 0 | 0 | 30,438 | 0 |
| 2016 | 0 | 0 | 31,995 | 0 |
| 2017 | 0 | 0 | 33,632 | 0 |
| 2018 | 21,773 | 0 | 17,676 | 4,278 |
| 2019 | 55,390 | 0 | 18,581 | 55,390 |
| 2020 | 58,713 | 0 | 19,531 | 58,713 |
| 2021 | 62,236 | 0 | 20,531 | 62,236 |

[^2]
## Summary of Education Needs Continued

## Annual Education Needs

|  | Annual <br> Education <br> Cost |
| ---: | ---: |
| 2022 | 84,032 |
| 2023 | 115,878 |
| 2024 | 122,831 |
| 2025 | 130,201 |
| 2026 | 80,507 |

Paid from
Other
Sources
22,775
57,939
61,415
65,100
40,254

| Balance of <br> Assets for <br> Eduction | Education <br> Educatiortage |
| ---: | ---: |
| 0 | for Year |
| 0 | 39,867 |
| 0 | 57,939 |
| 0 | 61,415 |
| 0 | 65,100 |
|  | 40,254 |

[^3]
## When You Reach Retirement

Retirement is set to begin when John is age 65. This analysis illustrates 20 years of retirement.

## Retirement Income Needed

Instead of asking you to estimate income needed to pay your expenses at retirement, this analysis examines your lifestyle expenses. It then considers sources of income such as any continuing salaries, other income, Social Security benefits, and your retirement plans. Assets you have designated for use at retirement are also considered. Assets you designated as "Do Not Use," have not been used to pay retirement expenses. Estimated retirement income and available assets are compared to all retirement expenses. Retirement success is defined as:

- Paying all expenses
- Not using any of those assets you have designated not to use
- Not running out of money


## Sources of Retirement Income



| $\square$ | Salary and Other Income | $0 \%$ |
| :--- | :--- | ---: |
| $\square$ | Estimated Social Security |  |
| $\square$ | Retirement Plans | $37 \%$ |
| $\square$ | Assets Used | $11 \%$ |
| $\square$ | Shortfall | $41 \%$ |
|  | $11 \%$ |  |

## Retirement Failure

Estimated income and assets available for your retirement appear to be insufficient to provide for the retirement lifestyle.

## A cash flow failure occurs.

The value of expenses not covered, the shortfall, at the start of retirement in year 2035 is $\$ 455,273$. Monthly deposits to avoid shortfalls is $\$ 584$.

[^4]
## Now Through Retirement

Retirement is set to begin when John is age 65. This analysis illustrates 20 years of retirement. A successful retirement requires that all lifestyle expenses be satisfied before retirement.


## Remaining Needs

Period
With Children at Home Before Retirement During Retirement

Start Year
2007
2023
2035

Amount Needed in Today's Dollars for Just this Period
\$162,248
\$58,164
\$114,264

Amount Needed
Today to Fund Through Period
\$162,248
\$220,412
\$334,676

## Lump Sum to Provide Total Amount Needed Today

\$334,676
Amounts needed prior to retirement may deplete the assets and income intended for retirement.

## How to Provide the Retirement Needs

A monthly deposit of $\$ 584$, every year from now until retirement, invested at $5 \%$ could grow to the shortfall at the start of retirement of $\$ 455,273$. For the purpose of this analysis, the retirement shortage is the equivalent of reducing all outgoing payments by $17 \%$. Alternatively, an increase in income may be necessary to reach these retirement goals.

## Now Through Retirement

Retirement is set to begin when John is age 65. This analysis illustrates 20 years of retirement. A successful retirement requires that all lifestyle expenses be satisfied before retirement. Otherwise, assets intended for retirement may be depleted.


[^5]
## Now Through Retirement Continued



| Salary <br> and <br> Other | Expected Income <br> Income | Social <br> Security | Assets <br> Used for <br> Cash Flow |
| ---: | ---: | ---: | ---: |
| 0 | 76,724 | 0 | Shortfall $^{3}$ |
| 0 | 79,025 | 0 | 61,069 |
| 0 | 81,396 | 0 | 63,045 |
| 0 | 83,838 | 0 | 65,080 |
| 0 | 86,353 | 0 | 69,176 |
| 0 | 88,944 | 0 | 71,560 |
| 0 | 91,612 | 0 | 73,900 |
| 0 | 94,360 | 0 | 76,400 |
| 0 | 97,191 | 0 | 78,974 |

[^6]
## Immediate Cash Needs at John's Death

Life can be unpredictable. If something were to happen to you, would your family have the ability to pay the expenses associated with your death? These expenses are immediate cash needs such as funeral expenses, legal fees, taxes, mortgages, and debts. If John should die today, Mary will face a number of financial needs. This analysis illustrates the immediate cash needs associated with John's death. Only the final expenses and any separate loans of the decedent must be paid immediately. Although many people would like to have these other needs fully funded at death, it is not necessary to pay them until they become due.

## Final Expenses

Estimated expenses associated with death include doctor bills, long hospital stays, expensive surgeries, funeral expenses, inheritance taxes, or estate taxes.

## Present Debts

\$295,000
It may not be necessary to pay off all of your acquired debts. Although by doing so, Mary will not have to repay the loans plus the interest on these debts and less income will be needed for your family.

| Name | Balance | Monthly <br> Payment |
| :--- | ---: | ---: |
| Residence | $\$ 280,000$ | $\$ 3,000$ |
| Credit Card | $\$ 15,000$ | $\$ 200$ |

## Emergency Funds ${ }^{1}$

\$27,000
The best financial analyses can be ruined by unexpected emergencies. Adequate cash reserves can often protect the plans you put in place.

## Education Funds ${ }^{2}$

Amount needed to fund education today.

## Total Cash Needs at John's Death

Immediate cash needs at death include debts, emergency funds, final expenses, taxes, and education funds.

## Life Insurance on John

John's Group Life Policy
\$50,000
Total
$\mathbf{\$ 5 0 , 0 0 0}$

[^7]
## Income Needs at John's Death

A more comprehensive approach to survivor income needs is to consider all needs as they become due. Needs often thought of as "immediate needs" are considered, but only as they become payable. This approach considers immediate needs and the continuing survivor income needs. These total needs can be compared to anticipated income and assets to determine any shortfalls.

## Survivor Income Needed

The surviving spouse will need to have income sufficient to pay all of the continuing lifestyle expenses. Often some of the lifestyle expenses are reduced or are eliminated after one spouse's death; there is usually an adjustment period. During this time, the expenses continue very similar to what they were immediately prior to death. This analysis assumes that the adjustment period is 24 months.


## Mary's Income Sources

## Salary and Other Income

Estimated Social Security ${ }^{1} \quad 14 \%$
Retirement Plans 1\%
Assets Used 36\%
Shortfall $19 \%$

Value of Shortfall Today
\$1,088,184

## Social Security Benefits

Social Security benefits are available to those who fulfill work requirements in positions covered by Social Security. If you die, benefits are payable to your spouse and children under 18 years of age, subject to a family maximum benefit. The monthly benefit is based on your earnings record at the date of your death. Survivor benefits each year may increase to reflect changes in the cost of living. In addition, there is a one-time lump sum death benefit of $\$ 255$. The estimated initial monthly Social Security survivor benefit is $\$ 0$.

## Life Insurance on John

Life insurance on John's life will be paid to the designated beneficiary. The beneficiary designation is very important as it determines if the proceeds will be available to provide the income needs. This illustration has considered the life insurance on the life of John of \$50,000.

## Survivor Income Replacement

Additional income is necessary to maintain your family's lifestyle. This income can be provided by increasing spouse's earnings, added withdrawals, and possible liquidation of existing assets, or through a fund provided by life insurance death proceeds. Life insurance death proceeds can provide the monthly income needed to maintain your family's lifestyle and provide cash to pay immediate expenses at your death.

[^8]
## Income Needs at John's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. Social Security benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.


Remaining Needs

| Period | Start Year | Through Year | Amount Needed in <br> Today's Dollars for <br> Just this Period | Amount Needed <br> Today to Fund <br> Through Period |
| :--- | :---: | ---: | ---: | ---: |
| With Children at Home | 2007 | 2022 | $\$ 564,024$ | $\$ 564,024$ |
| Before Retirement | 2023 | 2034 | $\$ 240,616$ | $\$ 804,640$ |
| During Retirement | 2035 | 2056 | $\$ 283,544$ | $\$ 1,088,184$ |
| Lump Sum to Provide Total Amount Needed Today |  | $\mathbf{\$ 1 , 0 8 8 , 1 8 4}$ |  |  |

## Life insurance can protect income needs.

[^9]
## Income Needs at John's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. Social Security benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are shown as other income in the year received.
${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.
$R$-Retirement assumed to begin in this year.

## Income Needs at John's Death Continued

| Year | Living, Expenses | Outgoing Payments <br> Education and Spending Goals | Tax <br> Payments and ${ }_{2}$ Withholding | Salary and Other ${ }_{3}$ Income |  | Assets Used for Cash Flow | Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2042 | 118,182 | 0 | 0 | 0 | 37,143 | 0 | 81,039 |
| 2043 | 121,728 | 0 | 0 | 0 | 38,257 | 0 | 83,470 |
| 2044 | 125,380 | 0 | 0 | 0 | 39,405 | 0 | 85,975 |
| 2045 | 129,141 | 0 | 0 | 0 | 40,587 | 0 | 88,554 |
| 2046 | 133,015 | 0 | 0 | 0 | 41,805 | 0 | 91,210 |
| 2047 | 137,006 | 0 | 0 | 0 | 43,059 | 0 | 93,947 |
| 2048 | 141,116 | 0 | 0 | 0 | 44,351 | 0 | 96,765 |
| 2049 | 145,349 | 0 | 0 | 0 | 45,681 | 0 | 99,668 |
| 2050 | 149,710 | 0 | 0 | 0 | 47,052 | 0 | 102,658 |
| 2051 | 154,201 | 0 | 0 | 0 | 48,463 | 0 | 105,738 |
| 2052 | 158,827 | 0 | 0 | 0 | 49,917 | 0 | 108,910 |
| 2053 | 163,592 | 0 | 0 | 0 | 51,415 | 0 | 112,177 |
| 2054 | 168,500 | 0 | 0 | 0 | 52,957 | 0 | 115,543 |
| 2055 | 173,555 | 0 | 0 | 0 | 54,546 | 0 | 119,009 |

[^10]
## Immediate Cash Needs at Mary's Death

Life can be unpredictable. If something were to happen to you, would your family have the ability to pay the expenses associated with your death? These expenses are immediate cash needs such as funeral expenses, legal fees, taxes, mortgages, and debts. If Mary should die today, John will face a number of financial needs. This analysis illustrates the immediate cash needs associated with Mary's death. Only the final expenses and any separate loans of the decedent must be paid immediately. Although many people would like to have these other needs fully funded at death, it is not necessary to pay them until they become due.

## Final Expenses

Estimated expenses associated with death include doctor bills, long hospital stays, expensive surgeries, funeral expenses, inheritance taxes, or estate taxes.

## Present Debts

\$295,000
It may not be necessary to pay off all of your acquired debts. Although by doing so, John will not have to repay the loans plus the interest on these debts and less income will be needed for your family.

| Name | Balance | Monthly <br> Payment |
| :--- | ---: | ---: |
| Residence | $\$ 280,000$ | $\$ 3,000$ |
| Credit Card | $\$ 15,000$ | $\$ 200$ |

## Emergency Funds ${ }^{1}$

\$27,000
The best financial analyses can be ruined by unexpected emergencies. Adequate cash reserves can often protect the plans you put in place.

## Education Funds ${ }^{2}$

Amount needed to fund education today.
Total Cash Needs at Mary's Death
\$650,251
Immediate cash needs at death include debts, emergency funds, final expenses, taxes, and education funds.

[^11]
## Income Needs at Mary's Death

A more comprehensive approach to survivor income needs is to consider all needs as they become due. Needs often thought of as "immediate needs" are considered, but only as they become payable. This approach considers immediate needs and the continuing survivor income needs. These total needs can be compared to anticipated income and assets to determine any shortfalls.

## Survivor Income Needed

The surviving spouse will need to have income sufficient to pay all of the continuing lifestyle expenses. Often some of the lifestyle expenses are reduced or are eliminated after one spouse's death; there is usually an adjustment period. During this time, the expenses continue very similar to what they were immediately prior to death. This analysis assumes that the adjustment period is 24 months.


## John's Income Sources

## Salary and Other Income

Estimated Social Security ${ }^{1} \quad 14 \%$
Retirement Plans 6\%
Assets Used 39\%

Shortfall

## Value of Shortfall Today

## Social Security Benefits

Social Security benefits are available to those who fulfill work requirements in positions covered by Social Security. If you die, benefits are payable to your spouse and children under 18 years of age, subject to a family maximum benefit. The monthly benefit is based on your earnings record at the date of your death. Survivor benefits each year may increase to reflect changes in the cost of living. In addition, there is a one-time lump sum death benefit of $\$ 255$. The estimated initial monthly Social Security survivor benefit is $\$ 0$.

## Life Insurance on Mary

Life insurance on Mary's life will be paid to the designated beneficiary. The beneficiary designation is very important as it determines if the proceeds will be available to provide the income needs.

## Survivor Income Replacement

Additional income is necessary to maintain your family's lifestyle. This income can be provided by increasing spouse's earnings, added withdrawals, and possible liquidation of existing assets, or through a fund provided by life insurance death proceeds. Life insurance death proceeds can provide the monthly income needed to maintain your family's lifestyle and provide cash to pay immediate expenses at your death.

[^12]
## Income Needs at Mary's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. Social Security benefits may provide a portion of the needed income. Usually this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.


Remaining Needs

Amount Needed in | Amount Needed |
| ---: |
| Today to Fund |

## Lump Sum to Provide Total Amount Needed Today ${ }^{1}$

## Life insurance can protect income needs.

[^13]
## Income Needs at Mary's Death

You provide for your family's lifestyle through your income. In the event of your death, your survivors will need to replace a portion of that income to maintain the lifestyle you have established. Social Security benefits may provide a portion of the needed income. Usually, this is only a part of the income needed. Withdrawals or liquidations of some of your assets may be necessary.

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are shown as other income in the year received.
${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.
$R$-Retirement assumed to begin in this year.

## Income Needs at Mary's Death Continued

| Year | Living, Expenses | Outgoing Payments <br> Education and Spending Goals | Tax <br> Payments and ${ }_{2}$ Withholding | Salary and Other ${ }_{3}$ Income |  | Assets Used for Cash Flow | Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2042 | 118,182 | 0 | 0 | 0 | 34,667 | 0 | 83,515 |
| 2043 | 121,728 | 0 | 0 | 0 | 35,707 | 0 | 86,021 |
| 2044 | 125,380 | 0 | 0 | 0 | 36,778 | 0 | 88,601 |
| 2045 | 129,141 | 0 | 0 | 0 | 37,882 | 0 | 91,259 |
| 2046 | 133,015 | 0 | 0 | 0 | 39,018 | 0 | 93,997 |
| 2047 | 137,006 | 0 | 0 | 0 | 40,189 | 0 | 96,817 |
| 2048 | 141,116 | 0 | 0 | 0 | 41,394 | 0 | 99,722 |
| 2049 | 145,349 | 0 | 0 | 0 | 42,636 | 0 | 102,713 |
| 2050 | 149,710 | 0 | 0 | 0 | 43,915 | 0 | 105,795 |
| 2051 | 154,201 | 0 | 0 | 0 | 45,233 | 0 | 108,968 |
| 2052 | 158,827 | 0 | 0 | 0 | 46,590 | 0 | 112,237 |
| 2053 | 163,592 | 0 | 0 | 0 | 47,987 | 0 | 115,605 |
| 2054 | 168,500 | 0 | 0 | 0 | 49,427 | 0 | 119,073 |
| 2055 | 173,555 | 0 | 0 | 0 | 50,910 | 0 | 122,645 |

[^14]
## Needs if Death in Various Years

Needs change over time-incomes change, bills are paid and new living expenses are established, and others increase, some assets are sold and others acquired and some assets just increase or decrease in value. The prior charts illustrate the income needs if death occurred today. The charts below show the survivor income needs if death were to occur in any of the next 20 years. Analysis should consider the possibility of death in various years.

Value of all future needs at John's death.


At John's death, this is the amount that would need to be invested at 5\% to provide the amounts needed for the shortages. The need if death occurred today is $\$ 1,088,184$ and the largest need of $\$ 1,101,071$ occurs if death is in year 9 .

Value of all future needs at Mary's death.


At Mary's death, this is the amount that would need to be invested at 5\% to provide the amounts needed for the shortages. The need if death occurred today is $\$ 628,188$ and the largest need of $\$ 628,188$ occurs if death is in year 1.
Life insurance can provide for the needs caused by death.

## John's Disability Income Needs

Disability Income Needed

John, should you lose your ability to provide an income due to an accident or illness, how would your family maintain its lifestyle? If you suffered a long-term disability today, most of your needs, or monthly lifestyle expenses, would continue. These needs may change in later years. This illustration assumes they will increase for inflation at 3\% per year.

Income Sources
Salary and Other Income 24\%
Estimated Social Security ${ }^{1} \quad 22 \%$
Retirement Plans 1\%
Assets Used 39\%
Shortfall 14\%

Assumes John is disabled today and remains disabled until retirement.
Cash flow failure in 2007

## Social Security Benefits

Social Security benefits are available to those who fulfill work requirements in positions covered by Social Security. If you are disabled for 6 months or longer prior to your normal retirement, you can receive a monthly benefit for you, your spouse and children under 18 years of age, subject to a family maximum benefit. To qualify for Social Security disability benefits, you must not be able to perform any substantial employment. Benefits begin after a full five-month waiting period and continue as long as you are disabled. The estimated initial monthly Social Security disability benefit is $\mathbf{\$ 0}$.

## Disability Income Replacement

Long-term disability income coverage may be available through employer benefit programs and individual disability income plans. The maximum benefit available is usually limited to a portion of pre-disability earnings. Generally, group insurance has higher limits but must be coordinated with Social Security benefits and other employer disability plans. Individual coverage is normally limited to $60 \%$ of salary. Some policies pay benefits for a limited number of years, while others will pay benefits until retirement. The definition of disability is one of the most important features of any disability income policy.

[^15]
## Family Needs If John Is Disabled

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? Social Security benefits may provide a portion of needed income. How long would your present assets provide the necessary funds?

Long-term disability is another life uncertainty that prevents the accumulation of wealth.

- Salary stops
- Living expenses continue (medical care often increases)
- Retirement contributions stop


## Before age 65, it is 2.81 times more likely that John will suffer a long-term disability than die! ${ }^{1}$

Consider the effects of a long-term disability. What if you were out of work for two years? Five years? Until retirement?

Effects on Net Worth of Situation


| Situation | Condition Considered | Net Worth at <br> Retirement $^{2}$ |
| ---: | :--- | ---: |
| $\square$ | Not Disabled | $\$ 1,203,713$ |
| $\square$ | Disabled for Next 2 Years | $\$ 1,101,741$ |
| $\square$ | Disabled for Next 5 Years | $-\$ 380,356$ |
| $\square$ | Disabled Now until Retirement |  |

A disability before retirement may greatly reduce the amount of assets you will have available for retirement.

You should consider disability income insurance based on the amount of benefits for which you qualify.

# Protect your greatest asset-your ability to earn! 

[^16]
## John's Disability Income Needs

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? Social Security benefits may provide a portion of needed income. How long would your present assets provide the necessary funds? This illustrates the estimated cash flow if John became disabled today and remained disabled until retirement.

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are shown as other income in the year received.
${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.
R-Retirement assumed to begin in this year.

## John's Disability Income Needs Continued



[^17]
## Mary's Disability Income Needs

## Disability Income Needed

Mary, should you lose your ability to provide an income due to an accident or illness, how would your family maintain its lifestyle? If you suffered a long-term disability today, most of your needs, or monthly lifestyle expenses, would continue. These needs may change in later years. This illustration assumes they will increase for inflation at 3\% per year.


| Income Sources |  |
| :--- | ---: |
| $\square$ | Salary and Other Income |
| $\square$ | Estimated Social Security |

Assumes Mary is disabled today and remains disabled until retirement.
Cash flow failure in 2007

## Social Security Benefits

Social Security benefits are available to those who fulfill work requirements in positions covered by Social Security. If you are disabled for 6 months or longer prior to your normal retirement, you can receive a monthly benefit for you, your spouse and children under 18 years of age, subject to a family maximum benefit. To qualify for Social Security disability benefits, you must not be able to perform any substantial employment. Benefits begin after a full five-month waiting period and continue as long as you are disabled. The estimated initial monthly Social Security disability benefit is $\mathbf{\$ 0}$.

## Disability Income Replacement

Long-term disability income coverage may be available through employer benefit programs and individual disability income plans. The maximum benefit available is usually limited to a portion of pre-disability earnings. Generally, group insurance has higher limits but must be coordinated with Social Security benefits and other employer disability plans. Individual coverage is normally limited to $60 \%$ of salary. Some policies pay benefits for a limited number of years, while others will pay benefits until retirement. The definition of disability is one of the most important features of any disability income policy.

[^18]
## Family Needs If Mary Is Disabled

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? Social Security benefits may provide a portion of needed income. How long would your present assets provide the necessary funds?

Long-term disability is another life uncertainty that prevents the accumulation of wealth.

- Salary stops
- Living expenses continue (medical care often increases)
- Retirement contributions stop


## Before age 65, it is 5.35 times more likely that Mary will suffer a long-term disability than die! ${ }^{1}$

Consider the effects of a long-term disability. What if you were out of work for two years? Five years? Until retirement?

Effects on Net Worth of Situation


| Situation | Condition Considered | Net Worth at <br> Retirement $^{2}$ |
| ---: | :--- | ---: |
| $\square$ | Not Disabled | $\$ 1,203,713$ |
| $\square$ | Disabled for Next 2 Years | $\$ 1,142,553$ |
| $\square$ | Disabled for Next 5 Years | $\$ 1,046,149$ |
| $\square$ | Disabled Now until Retirement | $\$ 110,069$ |

A disability before retirement may greatly reduce the amount of assets you will have available for retirement.

You should consider disability income insurance based on the amount of benefits for which you qualify.

# Protect your greatest asset-your ability to earn! 

[^19]
## Mary's Disability Income Needs

Should you lose your ability to provide income through an accident or illness, how would you maintain your lifestyle? Social Security benefits may provide a portion of needed income. How long would your present assets provide the necessary funds? This illustrates the estimated cash flow if Mary became disabled today and remained disabled until retirement.

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are shown as other income in the year received.
${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.
R-Retirement assumed to begin in this year.

## Mary's Disability Income Needs Continued



[^20]
## What if You Need Long-Term Care?

Preparing for long-term care means thinking ahead and being prepared for the consequences of needing long-term care. While almost all people face long-term care at some point in their lives, few adequately consider its financial burden.

## Odds of Needing Long-Term Care

The possibility of needing long-term care is one of the greatest threats to your personal wellbeing, financial goals and financial security.


Forty percent of people 65 and older will require some long-term care.
Journal of Financial Service Professionals, January 2001
Ninety percent of people 80 and older will require some long-term care.
1996 National Nursing Home Study by AARP
As people live longer, these odds are likely to increase.

## What Will Long-Term Care Cost?

- Cost Today

In 2002, the average annual cost for a nursing home stay in North Carolina was $\$ 52,322 .{ }^{1}$

- Rapidly Increasing Costs

Historically, the cost of long-term care has doubled in the past 9 years. ${ }^{2}$

- Your Possible Cost

If Mary had a nursing home stay at age 70, the expected cost could be $\$ 142,817$, based on the general inflation rate of $3 \%$.

## Paying for Long-Term Care

- Medicare and Medicaid

These government benefits are occasionally available after you have depleted your assets.

- Use Retirement Savings

Will you risk your life-long savings? Will you run out of money?

- Depend on Family

What will be the total impact on your family?

- Long-Term Care Insurance

Insurance is available to protect you and your family, but it must be obtained before incurring the long-term care expense.

[^21]
## What if You Need Long-Term Care?

This illustration assumes Mary enters a nursing home at age 70 and remains there for 3 years. Costs are estimated based on average costs today increased for the general inflation rate.


## Remaining Needs

| Reriod | Start Year | Through Year | Amount Needed in <br> Today's Dollars for <br> Just this Period | Amount Needed <br> Today to Fund <br> Through Period |
| :--- | ---: | ---: | ---: | ---: |
| Pefore Retirement | 2007 | 2034 | $\$ 220,412$ | $\$ 220,412$ |
| Retirement Until Nursing Home Stay | 2035 | 2039 | $\$ 0$ | $\$ 220,412$ |
| During Nursing Home Stay | 2040 | 2043 | $\$ 96,278$ | $\$ 316,690$ |
| Healthy Years After Nursing Home Stay | 2044 | 2056 | $\$ 100,207$ | $\$ 416,897$ |
| Lump Sum to Provide Total Amount Needed Today |  | $\mathbf{\$ 4 1 6 , 8 9 7}$ |  |  |

The best way to protect yourself from unexpected expenses like nursing home stays is through various forms of insurance. Long-term care insurance can provide additional funds to help cover the cost of a nursing home stay, but you cannot wait until you need it to get it.

## Don't let an unexpected expense ruin your plans.

## What if You Need Long-Term Care?

This illustration assumes John enters a nursing home at age 70 and remains there for 3 years. Costs are estimated based on average costs today increased for the general inflation rate.

${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are shown as other income in the year received.
${ }_{4}^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.
R-Retirement assumed to begin in this year.
L-Long-term care assumed to begin in this year.

## What if You Need Long-Term Care? Continued



[^22]
## Financial Needs Summary

Will your present analyses provide the funds to meet your financial goals and maintain your lifestyle? Do your analyses work for different needs? Do your analyses consider death, disability, retirement, and long-term care?

Your financial timeline below assumes you pay for each need as it occurs. Funds designated for a specific need such as education or retirement are used for those needs. Some funds, such as your home, may be designated as "Do Not Use." The remaining assets supplement your income to provide the remaining needs and goals. These timelines show whether your cash flow is sufficient to meet your needs as they occur while using only those assets you have made available.

Retirement


## John Dies



## Cash Flow Failure

Value of Shortfall in Today's Dollars: \$1,088,184
$\square$ Successful cash flow
$\square$ A cash flow failure occurred in September of 2008 with assets designated as "Do Not Use" equal to $\$ 434,159$ at the end of that year.

## Mary Dies



## Financial Needs Summary Continued

John Becomes Disabled

Cash Flow with a Long-Term Disability
Starting Today and Lasting until Retirement


Cash Flow Failure
Value of Shortfall in Today's
Dollars: \$1,021,435

## $\square$ Successful cash flow

$\square$ A cash flow failure occurred in September of 2007 with assets designated as "Do Not Use" equal to $\$ 427,612$ at the end of that year.

## Mary Becomes Disabled

Cash Flow with a Long-Term Disability Starting Today and Lasting until Retirement

## Billy Ed. Annemarie Lifestyle



Today

Cash Flow Failure
Value of Shortfall in Today's Dollars: \$875,349
$\square$ Successful cash flow
$\square$ A cash flow failure occurred in September of 2007 with assets designated as "Do Not Use" equal to $\$ 429,131$ at the end of that year.

## Long-Term Care Considered



## Cash Flow Failure

Value of Shortfall in Today's
Dollars: \$416,897

[^23]Your financial lifestyle is determined by (a) your financial goals and desires and (b) your saving and spending habits. This analysis examines your current assets and liabilities, reviews the cash flow necessary for you to maintain your lifestyle, and then shows you the results or consequences of various scenarios.

## Your Facts

## John Sample

Age: 37 Male Born: Jan. 01, 1970
Email Address: jsample@email.com
Do Not Use Email for Notifications
John and Mary are married.

Home Phone: 704 549-1100
Business Phone: 704 643-8017

## Mailing Address

1512 Westmore Lane
Charlotte, North Carolina, 28202

## Children and Dependents

| Name | Date of Birth | Gender | Relationship | Dependent of |
| :--- | :--- | :--- | :--- | :--- |
| Billy | Jan. 01, 2000 | Male | Child | John, Mary |
| Annemarie | Feb. 01, 2004 | Female | Child | John, Mary |

## Salaries

| Employer | Employee |
| :--- | :--- |
| ABC, Inc. | John |
| XYZ, Inc. | Mary |

Current
Salary
$\$ 5,000$
$\$ 4,000$
Frequency
Monthly
Monthly

Inflation
Rate
2\%
$2 \%$

| Current |  | Interest |
| :---: | :--- | ---: |
| Balance | Balance As Of | Rate |
| $\$ 3,000$ | Aug. 22, 2007 | $0 \%$ |

This asset is the
Cash Account

## Educational Savings

| Name | Owner |
| :--- | :--- |
| Billy's 529 Plan | John |
| Annemarie's 529 | John |
| Plan |  |


| Account |  | Growth |  |
| ---: | :--- | ---: | :--- |
| Balance | Balance As Of | Rate | Type |
| $\$ 10,000$ | Aug. 22, 2007 | $5.000 \%$ | 529 |
| $\$ 10,000$ | Aug. 22, 2007 | $5.000 \%$ | 529 |


| Current <br> Balance | Balance As Of | Growth Rate | Owner Contrib'ns | Employer Contrib'ns |
| :---: | :---: | :---: | :---: | :---: |
| \$12,500 | Aug. 22, 2007 | 5.000\% | 4.000\% | 2.000\% |
| \$8,000 | Aug. 22, 2007 | 5.000\% | \$0 | \$0 |

## Your Facts Continued

## Residences

## Residence

|  | Current | Balance As Of |  | Cost |
| :---: | :---: | :---: | :---: | :---: |
| Owner | Value |  |  | Basis |
| John, Mary | \$380,000 | Aug. 22 | 2007 | \$380,000 |
| Personal Loan Secured by this Asset |  |  |  |  |
| Balance as of | Mortgage |  |  | Interest |
| Aug. 22, 2007 | \$280,000 | \$3,000 | Monthly | 7.000\% |

## Life Insurance-Individual

|  |  |  | Face |  | Cash |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| Name | Insured | Owner | Beneficiary | Amount | Premium | Frequency | Value |
| John's Group Life | John | John | Mary | $\$ 50,000$ | $\$ 0$ | Monthly | $\$ 0$ |

## Essential Living Expenses



## Education Expenses

| Description | Amount | Frequency | Percent of <br> Estimated Aid |
| :--- | :---: | :---: | ---: |
| The University of North <br> Carolina at Chapel Hill | $\$ 27,527$ | Annually | $0 \%$ |
| Starting when Billy turns 18 and ending after 4 years. <br> Duke University | \$45,615 | Annually | $50 \%$ |
| Starting when Annemarie turns 18 and ending after 4 years. |  |  |  |

## Debt

| Liability Name | Current <br> Balance |  |  |  |
| :--- | :--- | ---: | :--- | ---: |
| Onterest |  |  |  |  |
| Residence | Owner | $\$ 280,000$ | Aug. 22, 2007 | Rate |
| Credit Card | John, Mary | $\$ 15,000$ | Aug. 22, 2007 | $12.0000 \%$ |

## Assumptions

| John Sample | Age: 37 | Male | Born: Jan. 01, 1970 |
| :--- | :--- | :--- | :--- |
| Mary Sample | Age: 37 | Female | Born: Jan. 01, 1970 |

John and Mary are married.

## Social Security

John is eligible for Social Security benefits. John's Social Security benefits are estimated based on the information contained in the Social Security Benefit statement you provided. John plans to take Social Security retirement benefits starting at age 66.
Mary is eligible for Social Security benefits. Mary's Social Security benefits are estimated based on the information contained in the Social Security Benefit statement you provided. Mary plans to take Social Security retirement benefits starting at age 66 .

## Obtaining Social Security Records

You may obtain a copy of your earnings record by requesting a Personal Earnings and Benefits Statement (PEBES) from the Social Security Administration. You may request a PEBES form on the internet by visiting the Social Security web site at www.ssa.gov or calling the Social Security Administration at 1 -800-772-1213. You should receive this same statement each year from the Social Security
Administration.

## Ages and Events

Ages illustrated are based on the age as of the last birthday.

## Calculation Date

The starting date for the calculations in this report is August 22, 2007. Assets that were entered with a valuation date more than one month prior to this date have their value adjusted for appreciation to approximate the value of the asset on this calculation date.

## Calendar Year Processing

Each year of the illustration ends with December. The current year will calculate from the month of the Calculation Date through December of that year.

## Nature of Monthly Calculations

Calculations are made each month, based on the amounts available at the start of the month. No attempt is made to determine the exact date within a month various transactions occur.

## Interest Rates and Earnings

Interest and earnings are credited for $1 / 12^{\text {th }}$ of the annual amount requested for each month. This is for the purpose of helping to determine the applicable cash flow and does not represent a guarantee of this or any interest or earnings. All rates of return illustrated are hypothetical and are not associated with any particular investment product.

## Qualified Retirement Plans

The estimated benefits of the qualified retirement plans are dependent upon the employer maintaining the present plan, continuing to make the illustrated contributions to the plan and that the government regulations concerning the plans remain unchanged. These assumptions are highly unlikely. The Plan Administrator of each qualified retirement plan should be consulted for specific details concerning that plan.

## Assumptions Continued

## Insurance

The numbers produced by this analysis in no way guarantee the right to purchase life insurance in the amounts illustrated. If any new life insurance is illustrated, this presentation is not valid unless accompanied by a complete illustration of proposed policy values.

## Probate and Expenses

## John:

Final Expenses: \$10,000
Administrative Fees (\% of Gross Estate): 1\%
Probate Fees (\% of Probate Assets): 4\%
Administrative Fees: \$0
Estimated Probate Fees: \$0

## Mary:

Final Expenses: \$10,000
Administrative Fees (\% of Gross Estate): 1\%
Probate Fees (\% of Probate Assets): 4\%
Administrative Fees: \$0
Estimated Probate Fees: \$0

Mary:
Taxable Gifts: \$0
Gift Taxes Paid: \$0
Applicable Credit Used: \$0

## Estate Assumptions

Not all property is transferred by your will. Property owned jointly with survivorship rights passes to the surviving joint owner. Life insurance proceeds are paid to your named beneficiary. This analysis applies the provisions below to the extent possible. State inheritance tax is based on the maximum federal credit for state death taxes.

## John's Plan

Your will leaves everything outright to Mary after providing for any other planning options.

## Mary's Plan

Your will leaves everything outright to John after providing for any other planning options.

## Loans, Credit Cards, and Lines of Credit

Any form of credit illustrated is not a guarantee that such credit will be accepted by a lending institution. Different forms of credit may have a number of fees associated with various uses of the credit. Please consult the lending institution for details as well as all fees and rules for using that credit.

## Restrictive Uses of Assets

Assets that are marked for restricted use will only be used to provide cash for that purpose.

## Assumptions Continued

Income Taxes

Income Tax Rates

Federal Income Tax Rate: 30\%
State Income Tax Rate: 0\%
Other Rates
Capital Gains Tax Rate: 15\%
Income Tax Rate for Income in Respect of a Decedent: 30\%
Inflation Rate for Federal Indexed Values: 3\%
An IRC Sec. 7520 rate of $5 \%$ is used to calculate the remainder interests for trusts, annuities and income in respect of decedent.
Estimated withholdings and FICA taxes are deducted from each paycheck and applied toward the estimated taxes in January of the following year. Other estimated taxes are not paid from monthly cash flow, but are treated as a tax liability until January of the following year. Taxes are assumed paid in the monthly cash flow for January each year. Income designated as capital gains income is assumed to qualify for long-term capital gains treatment and has an effective tax rate of $15 \%$ applied. Calculations of shortterm capital gains, adjusted net capital gain or qualified 5 -year gain is beyond the scope of this analysis. Taxes are only calculated as an estimate to make cash flow analysis more realistic: You should consult your tax advisor concerning exact calculations of your taxes and for tax advice.

## Assumed Retirement

Retirement is assumed to be when John reaches, or would have reached, age 65. Any change you indicated in the basic living expenses is applied at that time.

## General Inflation Rate

A general inflation rate of $3 \%$ is used for all basic living expenses and where indicated.

## Education Payments

Education costs are stated as annual amounts but are assumed to be paid in 12 monthly payments. Payments are assumed to start in August of each year unless a specific starting date is stated.

## Education Inflation Rate

An education inflation rate of $6 \%$ is used for all education funding expenses. Historically, the cost of education has experienced a rate different than the general inflation rate of all goods and services. Adjustments for the education inflation rate are made in January of each year.

## Disability versus Death Probability

The probabilities of dying before age 65 are based on the 1990-1995 U.S. Basic Male and Female Tables (Age Nearest Birthday) developed by the Society of Actuaries. The probabilities of becoming disabled before age 65 are based on the 1985 Commissioner's Individiual Disability A Tables for occupation class 1 (white collar) and a 60-day elimination period. Disability is assumed to last at least two years or longer.

## Costs Associated with Long-Term Care

Estimated costs of long-term care are based on the average costs for a nursing home stay in the the current state of residence (North Carolina), adjusted for current estimate of inflation rate. Basic living expenses are further adjusted as if disabled and any salary or retirement contributions are discontinued. (Estimated costs based on Milliman's Long-Term Care Guidelines.)


[^0]:    If any new life insurance is proposed, a complete illustration, including any required prospectus, should be attached.

[^1]:    ${ }_{2}^{1}$ U.S. Bureau of Labor Statistics and "Trends in College Pricing 2006." The College Board (www.collegeboard.com), 2006.
    ${ }_{3}^{2}$ Annual costs are assumed paid in 12 monthly payments.
    ${ }^{3}$ The lump sum investment today that would grow to the amount needed at the start of the education need. Values assume that ${ }_{4}$ interest is earned at the rate of $5 \%$ each year until needed.
    ${ }^{4}$ Additional Funds Needed Today reflects the Total Projected Costs less Education Assets and the Portion from Other Sources.

[^2]:    ${ }_{2}$ Annual costs are assumed paid in 12 monthly payments.
    ${ }^{2}$ Estimated costs based on Annual Cost Today and inflation rate of $6 \%$. Total Projected Costs is the sum of these costs throughout the education years. Annual costs are assumed paid in 12 monthly payments from August through July. The graph reflects costs by calendar year.
    ${ }_{4}^{3}$ The lump sum investment today that would grow to the amount needed at the start of the education need.
    ${ }_{5}^{4}$ Values assume that interest is earned at the rate of $5 \%$ each year until needed.
    ${ }^{5}$ Other sources may include scholarships, financial aid, gifts, or student work.
    ${ }_{7}^{6}$ Additional Funds Needed Today reflects the Total Projected Costs less Education Assets and the Portion from Other Sources.
    ${ }^{7}$ Balance includes any predetermined deposits to education assets.

[^3]:    ${ }^{1}$ Balance includes any predetermined deposits to education assets.

[^4]:    ${ }^{1}$ Social Security benefits are based on a number of factors. One factor is the portion of your wages each year that are subject to Social Security taxes. Based on the information you provided, John's Social Security are estimates based on the Social Security benefit statement provided and Mary's Social Security are estimates based on the Social Security benefit statement provided. This is an estimate of the monthly benefit available. Actual retirement benefits may be greater or less than the amount shown.

[^5]:    ${ }_{2}^{1}$ Basic expenses, loan payments, retirement contributions, and taxes and withholdings
    ${ }_{3}^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
    ${ }^{3}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)
    $R$-Retirement assumed to begin in this year.

[^6]:    ${ }_{2}^{1}$ Basic expenses, loan payments, retirement contributions, and taxes and withholdings
    ${ }^{2}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions
    ${ }^{3}$ The sum of the amount the monthly outgoing payments exceeded the expected income after using any assets available for the needed cash flow. (Assets designated "Do Not Use," or restricted are not considered available.)

[^7]:    ${ }_{2}^{1}$ Emergency funds are estimated at the greater of $5 \%$ of all liquid assets or three months salary.
    ${ }^{2}$ The amount needed today to fund total costs of education. This does not consider education assets and the portion that may be provided by other sources.

[^8]:    ${ }^{1}$ Social Security benefits are based on a number of factors. One factor is the portion of your wages each year that are subject to Social Security taxes. Based on the information you provided, John's Social Security are estimates based on the Social Security benefit statement provided and Mary's Social Security are estimates based on the Social Security benefit statement provided. This is an estimate of the monthly benefit available. Actual survivor benefits may be greater or less than the amount shown.

[^9]:    ${ }^{1}$ This amount includes all items listed for immediate cash needs but illustrates them being paid when due, not necessarily immediately following death. Life Insurance proceeds of \$50,000 from John's death have been considered.

[^10]:    ${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
    ${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are ${ }_{3}$ shown as other income in the year received.
    ${ }_{4}^{3}$ Salary, other income, dividends, and other di
    drom holdings, new loan proceeds, and retirement plan distributions.
    Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67

[^11]:    ${ }_{2}^{1}$ Emergency funds are estimated at the greater of $5 \%$ of all liquid assets or three months salary.
    ${ }^{2}$ The amount needed today to fund total costs of education. This does not consider education assets and the portion that may be provided by other sources.

[^12]:    ${ }^{1}$ Social Security benefits are based on a number of factors. One factor is the portion of your wages each year that are subject to Social Security taxes. Based on the information you provided, John's Social Security are estimates based on the Social Security benefit statement provided and Mary's Social Security are estimates based on the Social Security benefit statement provided. This is an estimate of the monthly benefit available. Actual survivor benefits may be greater or less than the amount shown.

[^13]:    ${ }^{1}$ Immediate cash needs at Mary's death of $\$ 532,510$ are included so that the total value of immediate cash needs and survivor needs is $\$ 628,188$. This illustration assumes Mary dies today and continues until John is age 85.

[^14]:    ${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
    ${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are ${ }_{3}$ shown as other income in the year received.
    ${ }_{4}^{3}$ Salary, other income, dividends, and other di
    distributions from holdings, new loan proceeds, and retirement plan distributions.
    Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67

[^15]:    ${ }^{1}$ Social Security benefits are based on a number of factors. One factor is the portion of your wages each year that are subject to Social Security taxes. Based on the information you provided, John's Social Security are estimates based on the Social Security benefit statement provided and Mary's Social Security are estimates based on the Social Security benefit statement provided. This is an estimate of the monthly benefit available. Actual disability benefits may be greater or less than the amount shown.

[^16]:    ${ }_{2}$ Based on a disability expected to last more than 2 years following a 60-day elimination period (see Assumptions).
    ${ }^{2}$ Estimated value at end of year of desired retirement.

[^17]:    ${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
    ${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are ${ }_{3}$ shown as other income in the year received.
    ${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
    ${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.

[^18]:    ${ }^{1}$ Social Security benefits are based on a number of factors. One factor is the portion of your wages each year that are subject to Social Security taxes. Based on the information you provided, John's Social Security are estimates based on the Social Security benefit statement provided and Mary's Social Security are estimates based on the Social Security benefit statement provided. This is an estimate of the monthly benefit available. Actual disability benefits may be greater or less than the amount shown.

[^19]:    ${ }_{2}$ Based on a disability expected to last more than 2 years following a 60-day elimination period (see Assumptions).
    ${ }^{2}$ Estimated value at end of year of desired retirement.

[^20]:    ${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
    ${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are ${ }_{3}$ shown as other income in the year received.
    ${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
    ${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.

[^21]:    ${ }_{2}$ Your current state of residence based on a study by Milliman USA.
    ${ }^{2}$ Annual national rate of $8.2 \%$. Source: US Consumer Index for Nursing Home Costs, 1978-2001.

[^22]:    ${ }_{2}^{1}$ Basic expenses, loan payments, and retirement contributions.
    ${ }^{2}$ All payroll withholding taxes, including any FICA taxes, plus additional tax payments (income and capital gains tax). Refunds are ${ }_{3}$ shown as other income in the year received.
    ${ }^{3}$ Salary, other income, dividends, and other distributions from holdings, new loan proceeds, and retirement plan distributions.
    ${ }^{4}$ Benefits may be reduced for earnings from current work prior to full retirement age (FRA). FRA for John is age 67 and FRA for Mary is age 67.

[^23]:    $\square$ Successful cash flow
    $\square$ A cash flow failure occurred in January of 2008 with assets designated as "Do Not Use" equal to $\$ 450,547$ at the end of that year.

