

# FAMILY NEEDS ANALYSIS

*for*

The Smith Family



*Prepared by:*  
Albert F. Cohen, CLU  
Albert F. Cohen & Associates  
105 Main St.  
Suite 100  
Cincinnati, OH 45237  
Tel: 513-351-0202  
Fax: 513-351-0203  
September 6, 2005

# PERSONAL INFORMATION

---

## FAMILY DATA

---

### Client 1

Mark Smith  
Social Security No.: 044-27-3358  
Date Of Birth: 3/ 6/1970  
Non-Smoker

### Children

Name	BirthDate
Mark, jr	2/28/1995
Edward	7/15/1997
Roberta	8/ 8/2002
Louise	8/ 8/2004

### Client 2

Shula Mcdonald Smith  
Social Security No.: 022-88-5628  
Date of Birth: 10/ 1/1971  
Non-Smoker

## ASSUMPTIONS

---

Educational Inflation Rate: 3.0 %  
Portfolio Growth Rate: 7.5 %  
General Inflation Rate: 2.0 %

Additional Funds Needed for Mark: \$1,200 per month for 16 years

*24 month income adjustment period included for Survivor Needs Analysis.*

**Budgeted Monthly Premium Amount: \$500**

**Preferred Level of Risk: Medium**

# GOALS & PREFERENCES

## YOUR FINANCIAL GOALS

---

<u>Priority</u>	<u>Goal</u>
Very High	Providing for Family in Event Of Death
Fairly High	Financial Independence at Retirement
Fairly High	College Funding
Fairly High	Protect Income in Event of Disability
Medium	Planning Estate Distribution for Survivors
Not	Program Of Gifting
Not	Other Major Objective

## INVESTMENT PREFERENCES

---

<u>Rank</u>	<u>Investment Feature</u>	<u>Description</u>
1	Ability to Benefit Surviving Family	- This feature measures the need to arrange your portfolio to minimize any difficulty in its management, such as expense, anxiety, loss of capital, or the need to choose options not in the best interests of your spouse and children.
2	Ability to Convert Assets to Cash	- Investments which are easily converted to cash can enhance your ability to take advantage of unexpected opportunities, or meet a sudden change in financial needs, such as an illness or disability.
3	Ability of Assets to Grow	- How this feature is ranked indicates your need for safe investments as balanced against the risks and rewards of the financial marketplace.
4	Inflation Hedge	- Periods of economic growth tend to be marked by increased demand for goods and services, which forces prices upward. Investments that tend to increase in value during inflation can offset this loss of purchasing power.
5	Minimize Tax Losses	- Some properties produce tax-sheltered growth or earnings, and may even produce tax deductions. Tax law provides tax reduction methods, and assumes people will use them; those who do not are paying more taxes than lawmakers intend.
6	Ability of Assets to Produce Income	- Some investments offer income as opposed to the growth of principal value. Since the income is taxed, you have less money to reinvest, and may accumulate smaller assets. Withdrawing part of the principal for income is included in this category.

**Preferred Level of Risk: Medium**

# CURRENT FINANCIAL DATA

## INCOME

	<u>Gross</u>	<u>Annual</u>	<u>Net</u>
Mark	\$96,000		\$82,800
Shula	\$13,000		\$12,000

## INVESTMENTS AND SAVINGS

<i>Account Type</i>	<i>Account Owner</i>	<i>Balance</i>	<i>Annual Deposit</i>	<i>Return on Investment</i>
IRA	Mark	\$35,000	\$2,000	6.00%
IRA	Shula	\$6,000	\$2,000	5.50%
401K	Mark	\$70,000	\$4,800	7.20%
Mutual Fund	Both (JWROS)	\$25,000	\$2,400	8.25%
Savings/CD	Both (JWROS)	\$15,000	\$6,000	2.50%
Stocks	Both (JWROS)	\$8,500	\$0	12.00%
Stocks MF	Both (JWROS)	\$55,000	\$0	9.00%
<b>TOTALS</b>		<b>\$214,500</b>	<b>\$17,200</b>	
		<i>Weighted Average Return</i>	7.40%	
Education	Other	\$10,000	\$900	5.00%
Education	Other	\$8,000	\$900	4.50%
Education	Other	\$6,000	\$900	5.20%
Education	Other	\$4,000	\$900	5.75%
<b>TOTALS</b>		<b>\$28,000</b>	<b>\$3,600</b>	
		<i>Weighted Average Return</i>	5.01%	
<b>ACCOUNT TOTALS</b>		<b>\$242,500</b>	<b>\$20,800</b>	
		<i>Weighted Average Return</i>	7.13%	

### Defined Benefit Pensions

	<u>Monthly Benefit Amount</u>
Mark	<u>Plan 1</u> \$650

## CURRENT INSURANCE

### Life Insurance

<i>Policy Owner</i>	<i>Person Insured</i>	<i>Face Amount</i>	<i>Cash Value</i>	<i>Annual Premium</i>
Mark	Mark	\$250,000	\$2,000	\$2,250
Shula	Shula	\$50,000	\$750	\$600
Mark	Mark	\$25,000	\$650	\$275
Shula	Shula	\$12,500	\$105	\$302
<b>Total Cash Value</b>			<b>\$3,505</b>	
<b>Total Insurance for Mark</b>		<b>\$275,000</b>		
<b>Total Insurance for Shula</b>		<b>\$62,500</b>		

# CURRENT FINANCIAL DATA

## CURRENT INSURANCE

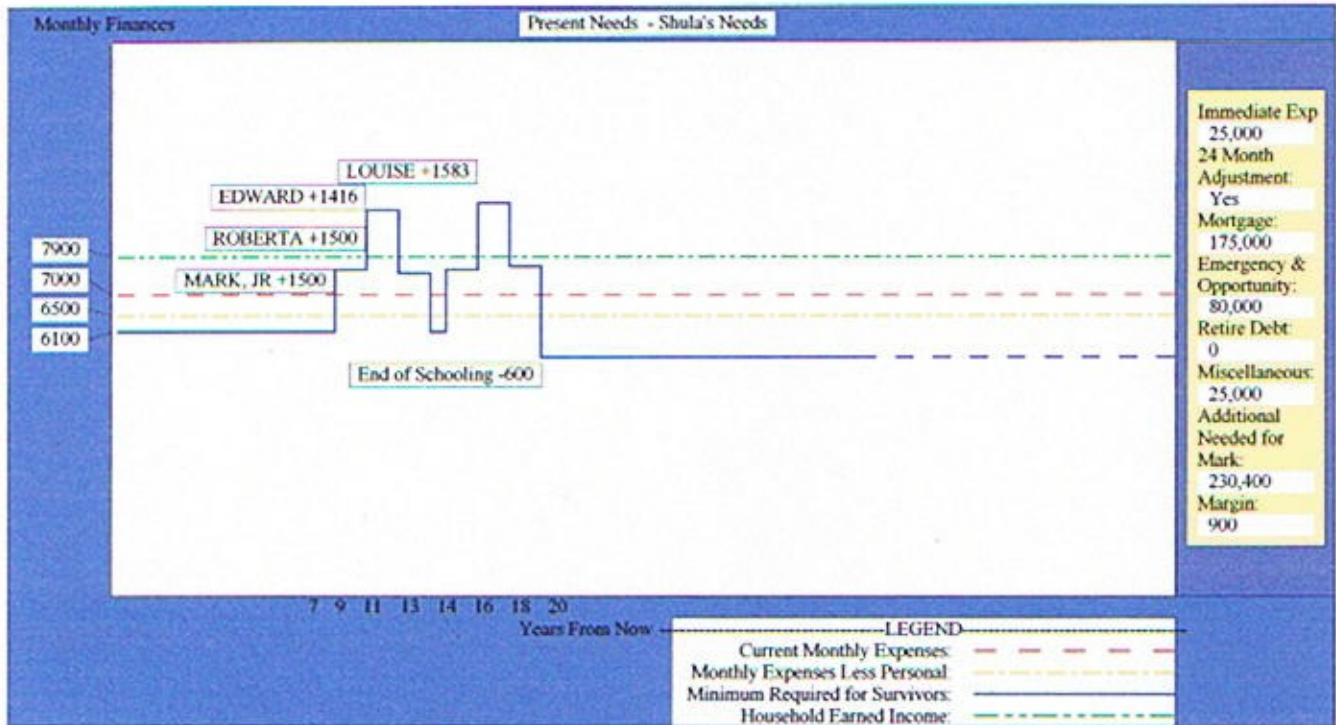
- *Continued*

### *Disability Insurance*

Monthly Benefit Amount for Mark:

\$2,000

# SURVIVOR NEEDS GRAPH



# SURVIVOR NEEDS ANALYSIS

**In the event of the death of Mark:**

**CAPITAL REQUIRED:**

Last Expenses:	\$25,000
To Educate Children:	\$166,720
To Retire Debt:	\$0
To Payoff Mortgage:	\$175,000
To Provide Emergency/Opportunity:	\$80,000
To Provide Income:	\$1,313,369
For Miscellaneous:	\$25,000

**Total Capital Required**

**\$1,785,089**

**AVAILABLE TO MEET NEEDS:**

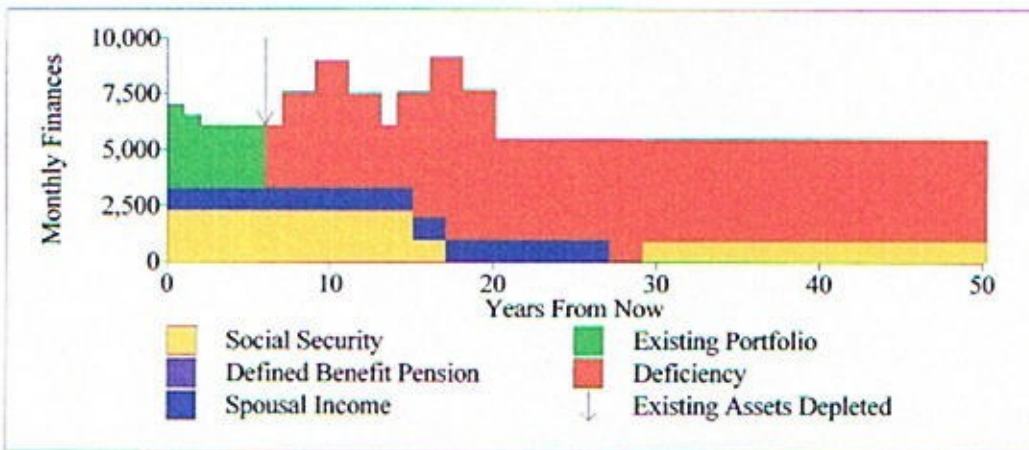
Existing Life Insurance:	\$275,000
Available Assets:	\$242,500
Shula's total net income until retirement:	\$177,738
Social Security:	\$337,579

**Total Available to Meet Needs**

**\$1,032,817**

**DEFICIENCY:**

**\$752,272**



# SURVIVOR NEEDS ANALYSIS

*In the event of the death of Shula:*

**CAPITAL REQUIRED:**

Last Expenses:	\$25,000
To Educate Children:	\$166,720
To Retire Debt:	\$0
To Payoff Mortgage:	\$175,000
To Provide Emergency/Opportunity:	\$80,000
To Provide Income:	\$1,448,119
For Miscellaneous:	\$25,000

**Total Capital Required**

**\$1,919,839**

**AVAILABLE TO MEET NEEDS:**

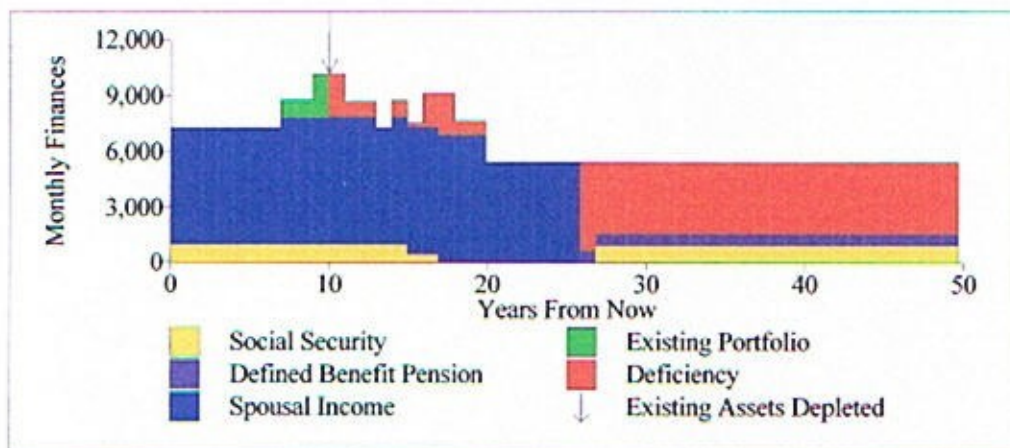
Existing Life Insurance:	\$62,500
Available Assets:	\$242,500
Mark's total net income until retirement:	\$1,205,259
Mark's defined benefit pension amount:	\$14,048
Social Security:	\$165,046

**Total Available to Meet Needs**

**\$1,689,353**

**DEFICIENCY:**

**\$230,486**



# RETIREMENT NEEDS ANALYSIS

## RETIREMENT OBJECTIVES

Retirement Age for Mark: 61 For Shula: 60  
Method: Wasting Asset Number of Benefit Years: 24 Residual: \$800,000  
Monthly Income Goal (Today's \$): ( Combined Income x 85.00 % ) \$6,715

## RETIREMENT ANALYSIS

All values are as of Mark's retirement age

Inflated Monthly Income Goal: \$11,237

To provide this income, you would need to accumulate this amount by retirement \$1,888,316

The amount you would need to accumulate will be reduced by these sources of income during Mark's retirement:

Defined Benefit Pensions: \$92,092

Shula's Income: \$20,081

Social Security Benefit: (Forecasted Benefit x 100%) \$354,358

Less Total Sources of Income: \$466,531

Therefore, you need to accumulate this amount by retirement: \$1,421,785

To provide the 'Residual' of \$800,000, by retirement, you must also save: \$141,022

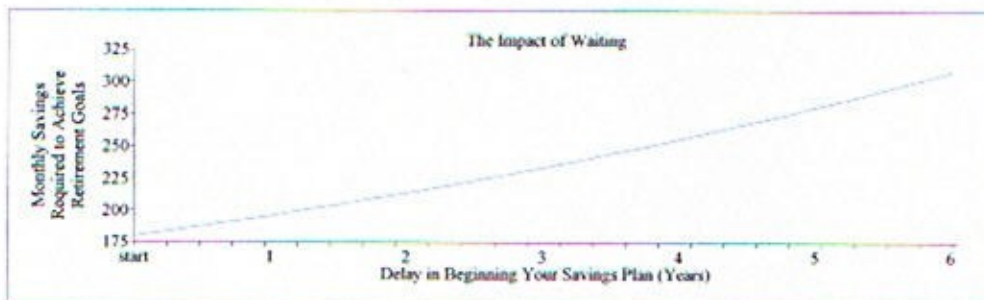
Total forecast savings by retirement: \$1,562,807

If you leave your existing Investments & Savings with no further deposits at their current yield, and the cash value of your life insurance policies grows at 7.5%, then you will have \$1,396,258 at retirement.

This, plus sources of income during retirement, would give you a total of \$10,246 per month at retirement versus the \$11,237 per month you wanted to have.

To meet your retirement goals, you need to accumulate an additional \$166,549.

This can be accomplished by investing \$180 each month for the next 26 years at 7.5%.\*



\* This example is for illustration purposes only, not a guarantee of actual returns.





# EDUCATION FUND ANALYSIS

## EDUCATION OBJECTIVES

Children Name	Birthdate	Years to College	Years to Complete	Annual Tuition (Today's \$)
Mark, jr	2/28/1995	7	4	\$18,000
Edward	7/15/1997	9	4	\$17,000
Roberta	8/ 8/2002	14	4	\$18,000
Louise	8/ 8/2004	16	4	\$19,000

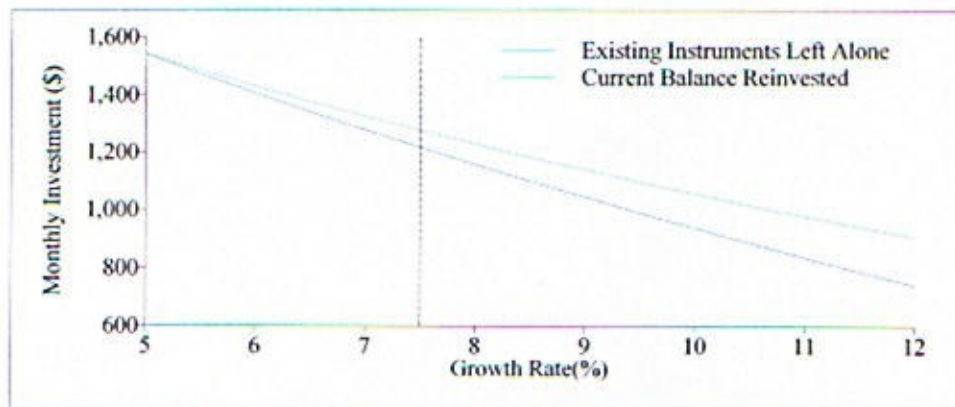
## EDUCATION ANALYSIS

Lump Sum investment required today to meet projected college costs: \$166,720  
 Current Education Fund Balance: \$28,000  
**DEFICIENCY:** \$138,720

Currently budgeted monthly investment \$300

### Total monthly investment required assuming \* :

Existing instruments left to accumulate at 5.01 %: \$1,277  
 Existing instruments re-invested at Portfolio Growth Rate of 7.5 %: \$1,217



\* This example is for illustration purposes only, not a guarantee of actual returns.

# MEMOS & NOTES

---

## Survivor Graph

---

**Margin Verification Notes:** Accumulated in checking acct and then used for: vacations, add'l taxes due at year end and finally any amounts still left over are used for vacation and re-investing.

## Financial Concerns

---

*No Notes entered for this section*

## Investments & Savings

---

**Best Investment:** Real Estate Investment in my home was the best decision.  
Mutual Funds came next.

**Worst Investment:** Stocks I was always trying to "time the market" and buy low and sell high, but in reality I timed it wrong most of the time.

Now I rely on dollar averaging & mutual funds with the addition of trying to buy "quality" individual stocks and keep them for the long haul.

**Location of Policies:** Bank

**Best Policy Feature:** Security

**Worst Policy Feature:** Cost

## Priorities & Objectives

---

**Planning Estate Distribution:** More children & moved to a new location in a different State, Ohio from NJ

**Provide for Survivors:** I don't want to consider Social Security in case of

# MEMOS & NOTES

---

disability due to the very limited benefits it provides and the difficulty of having a claim accepted.

## Personal Data

---

General Notes:

Annual Review Date: June of each year

# RECOMMENDATIONS

September 06, 2005

1. Consider reviewing your Wills as a result of the birth of your two youngest daughters Louise, who was born in Aug. 2004 & Roberta who was born in Aug. 2002. Your wills were last reviewed Feb. 2000.
2. Consider adding, "all children born of this marriage" as contingent beneficiaries.
3. Consider adding a "Common Disaster" provision to all your life insurance contracts.
4. Consider putting all your insurance policies on the automatic monthly premium plan to even out your payment schedule during the year.
5. Consider the advantages of creating a "Life Insurance Trust" for your policies.
6. Consider using your bond account to help fund your life insurance needs via asset transfer. Since the yield on your policy cash values will probably approximate the yields on your bond account, you may want to pay part of your premiums via "asset transfer". That is, pay each year's premium by reducing your bond account by an amount equal to the year's premium. At the end of 10 & 20 years, your cash values should increase by, about, the amount that you have debited your bond account or better, and you will have \$750,000 of life insurance that you would otherwise not have had!
7. Use part of your margin of \$500/month to increase your assets in the event of the death of David, by \$750,000 and attach \$230,000 of additional coverage on Debby, to complete your family's security needs. Based on the plan you have designed, this can also provide a supplement to your retirement income needs as shown on the attached illustrations.
8. Depending on the final decision regarding the design of the solution to your Life Insurance needs, there should be funds left over permitting you to:
  - a) Complete your Life Insurance Needs
  - b) Complete your Retirement Planning
  - c) Reduce the short fall currently existing in your Education Funding Needs.  
(See the attached alternate solution possibilities for you to consider).

As stated originally, as your advisor, I will execute all agreed upon changes with all your insurance companies, upon receipt of a signed authorization by you, to your companies.



Al Cohen, CLU



**DISCLOSURE:**

This report is provided with the understanding that the preparer is not engaged in rendering legal, accounting, estate planning, or other professional services. The report is intended to present only an overview of financial planning advantages and alternatives and to serve as a reference for further discussion with qualified legal counsel, accountants and professional advisors.

Information, illustrations, calculations and assumptions contained in the application are for information purposes only and will change based on different assumptions and laws and are not guaranteed. The preparer does not represent, warrant or guarantee financial or retirement planning performance or results that may be obtained from use of the report nor does it represent, warrant or guarantee that analysis of past financial performance can predict or is an indication of future financial performance. The preparer does not recommend any particular asset allocation, security or investment method nor does it offer customized tax, legal or investment advice or strategies. Rates of return and calculations are for illustration only and do not represent any specific investment results.

Before taking any action, you should seek the advice of qualified legal counsel, accountants and professional advisors.

By signing this document, I acknowledge that I have read the disclaimer, understand its contents and agree to its terms.

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_