

Theme Introduction: Saving and Investing

COURSE TITLE:
Personal Finance

THEME TOPIC:
Saving and Investing

GRADE LEVEL:
10-12

Missouri Competencies:

- MM.5: Summarize how inflation affects spending and saving decisions.
- MM.9: Analyze the role of the Federal Reserve System in controlling the money supply.
- SC.1: Compare the benefits and costs of alternatives in spending.
- SI.1: Compare consumer choices for saving and investing.
- SI.3: Examine reasons for saving and investing, e.g., time value of money.
- SI.4: Compare the risk, return, liquidity, manageability, and tax aspects on investment alternatives.
- SI.5: Demonstrate how to buy and sell investments.
- SI.7: Evaluate sources of investment information.
- SI.8: Examine how agencies that regulate financial markets protect investors.
- SI.9: Demonstrate how to evaluate advisors' credentials and how to select professional advisors and their services.

Theme Rationale:

Everyone must learn the value of saving and investing. Everyone needs to learn to save for emergencies and long-term goals such as retirement. Statistics show that Americans do not save. In fact, the most recent statistics indicate that the savings rate in the U.S. is negative. To improve the situation, students must have knowledge and skills to meet the challenge of paying current expenses and saving for the future.

Essential Questions:

1. What are the financial saving and investing principles that should guide consumer decision making?

Instructional Objectives in This Theme:

- A: Identify the opportunity cost of spending and saving. (SC.1)
- B: Recognize financial investments as options for savings. (SI.4)
- C: Explain the advantages of compounding. (SI.1)
- D: Predict how much savings will be needed to achieve goals. (SI.3)
- E: Describe five types of financial investment risk. (SI.4)
- F: Describe the relationship between financial investment risk and return. (SI.4)
- G: Distinguish between real and nominal rate of return. (SI.4)
- H: Summarize how inflation affects spending and saving decisions. (MM.5, MM.9, SI.1, SI.3, SI.4)
- I: Compare the characteristics of several financial investments, including savings accounts, stocks, bonds, mutual funds and real estate. (SI.5)
- J: Explain how interest rates are determined. (MM.9, SI.1)
- K: Compare the features of savings accounts among financial institutions. (SI.1, SI.4, MM.9)
- L: Identify the trade-offs related to various financial investment options. (SI.7, SI.8, SI.9)
- M: Distinguish between primary and secondary markets. (SI.7, SI.8, SI.9)
- N: Identify the costs and benefits of trading stocks. (SI.7)
- O: Explain the role of brokers. (SI.7)

Instructional Components

Summary:

1. Pretest and post test with record sheet.
2. CSI lesson 8: A Tune of Savings with CDs.

Sample Pretest and Post Test:

The included tests are intended only as sample questions to assess student mastery, not as end-of-unit exams, nor are the questions representative of the state's end-of-course exam for Personal Finance. Some questions require higher order thinking skills. The accompanying record sheet is designed to help teachers compare student mastery throughout a course before and after instruction.

SCHEDULE:	NUMBER OF CLASSES:
50-min Period	12 Class Periods
90-min Period	7-8 Class Periods
120-min Period	6 Class Period

Also consider the enclosed lesson activity recommendations. Instructional objective references are included for each lesson.

Technology Integration:

Keep in mind that as you locate and use websites, updates can change links and availability of information. Check any website you plan to use BEFORE sending students to it.

- Use keyword searches to find articles and calculators for savings and investing.
- Use spreadsheet software to calculate earnings and ending balances for various savings options, incorporating a variety of compounding periods.
- Stock market games online
- Research investment opportunities and track investment choices.
- Possible web sites:
 - www.asec.org
 - www.moneycentral.msn.com
 - www.yahoo.com/finance

Note: Many search engines contain a Finance or Investment link.

Reading and Writing Resources:

- Use a reading guide to help students glean critical information from a corporate annual report.
- Use a reading guide to help students understand the dynamics of a prospectus.
- Read a sample investment account statement.
- Read the stock market quotes from newspapers, online charts and publications (such as *Wall Street Journal*, *Business Week* or *Kiplingers*)
- Review current articles on recommended savings and investment strategies (i.e., budget 10-15 percent monthly to accumulate 3-6 months' income reserves)
- Read current news events and track the impact on investment values.
- Use the Rule of 72 to estimate savings/investment returns.
- Use stock market projects to include research of savings and investment portfolio, investment account register (include buying and selling with fees), corporate history/profile, tracking investment progress, recording dividends and stock splits, completing income summary and developing and reviewing a personal investment strategy with projected outcome.

Higher Order/Critical Thinking Instructional Strategies:

CSI 8 Assignment (Analyze and evaluate)

Key Vocabulary:

- Annual percentage yield
- Capital gains
- Commissions
- Compound interest
- Diversification
- Dividends
- Financial investment
- Inflation
- Investment
- Liquidity
- Market value
- Maturity date
- Principle
- Pyramid of investment
- Rate of return
- Risk
- Stockbroker

Recommended Lesson Activities

Saving and Investing

with Instructional Objective Alignments

Instructional Objectives in This Theme:

- A: Identify the opportunity cost of spending and saving. (SC.1)
- B: Recognize financial investments as options for savings. (SI.4)
- C: Explain the advantages of compounding. (SI.1)
- D: Predict how much savings will be needed to achieve goals. (SI.3)
- E: Describe five types of financial investment risk. (SI.4)
- F: Describe the relationship between financial investment risk and return. (SI.4)
- G: Distinguish between real and nominal rate of return. (SI.4)
- H: Summarize how inflation affects spending and saving decisions. (MM.5, MM.9, SI.1, SI.3, SI.4)
- I: Compare the characteristics of several financial investments, including savings accounts, stocks, bonds, mutual funds and real estate. (SI.5)
- J: Explain how interest rates are determined. (MM.9, SI.1)
- K: Compare the features of savings accounts among financial institutions. (SI.1, SI.4, MM.9)
- L: Identify the trade-offs related to various financial investment options. (SI.7, SI.8, SI.9)
- M: Distinguish between primary and secondary markets. (SI.7, SI.8, SI.9)
- N: Identify the costs and benefits of trading stocks. (SI.7)
- O: Explain the role of brokers. (SI.7)

Relevant Competencies:

- MM.5 Summarize how inflation affects spending and saving decisions.
- MM.9 Analyze the role of the Federal Reserve in controlling the money supply.
- SC.1 Compare the benefits and costs of alternatives in spending decisions.
- SI.1 Compare consumer choices for saving and investing.
- SI.3 Examine reasons for saving and investing, e.g., time value of money.
- SI.4 Compare the risk, return, liquidity, manageability and tax aspects of investment alternatives.
- SI.5 Demonstrate how to buy and sell investments.
- SI.7 Evaluate sources of investment information.
- SI.8 Examine how agencies that regulate financial markets protect investors.
- SI.9 Demonstrate how to evaluate advisors' credentials and how to select professional advisors and their services.

Using the Activities Chart:

MATCH ACTIVITIES TO THE MISSOURI PERSONAL FINANCE INSTRUCTIONAL OBJECTIVES.

1. Lesson activity recommendations are listed alphabetically by source and activity name.
2. Web addresses (URLs) are provided for all activities found online.
3. Activities are aligned to the objectives at right, indicated by the letter designation.
4. Additional space is provided for teachers to add their own lesson activity ideas to the listing.

Recommended Lesson Activities

Saving and Investing

with Instructional Objective Alignments

<i>Saving and Investing</i>		A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.
1.	EconEdLink, <i>Collecting for Fun...and Profit?</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM553&page=teacher	✓	✓				✓			✓			✓			
2.	EconEdLink, <i>The Economics of Interest Rates</i> http://www.econedlink.org/lessons/index.cfm?lesson=NN84&page=teacher	✓							✓		✓					
3.	EconEdLink, <i>Here's Your Chance to Make Millions in the Stock Market</i> http://www.econedlink.org/lessons/index.cfm?lesson=NN333&page=teacher	✓				✓	✓	✓	✓	✓			✓	✓	✓	✓
4.	EconEdLink, <i>I Don't Want Much, I Just Want More: Allocation</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM532&page=teacher	✓														
5.	EconEdLink, <i>Multipliers and the Mystery of the Magic Money</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM348&page=teacher															
6.	EconEdLink, <i>New York Stock Exchange Made Easy</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM292&page=teacher	✓	✓				✓			✓			✓		✓	✓
7.	EconEdLink, <i>Take a Risk on Investor Island (Parts 1, 2 & 3)</i> http://www.econedlink.org/lessons/index.cfm?lesson=NN554&page=teacher	✓	✓			✓	✓	✓		✓			✓		✓	✓
8.	EconEdLink, <i>Time Value of Money</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM37&page=teacher	✓	✓	✓					✓							
9.	EconEdLink, <i>Timing is Everything</i> http://www.econedlink.org/lessons/index.cfm?lesson=EM570&page=teacher	✓	✓	✓					✓							
10.	FDIC Money Smart, CD-ROM or VHS, <i>Module 5: Pay Yourself First</i> Program and ordering information is available at: http://www.fdic.gov/consumers/consumer/moneysmart/overview.html			✓	✓					✓						

Recommended Lesson Activities

Saving and Investing

with Instructional Objective Alignments

	<i>Saving and Investing</i>	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.
11.	Federal Reserve Bank of Dallas, <i>Building Wealth: A Beginner's Guide to Securing Your Financial Future</i> , http://dallasfed.org/educate/pfe.html	✓	✓	✓		✓				✓						
12.	Federal Reserve Bank of New York, <i>Interest Rates: an Introduction</i> , http://www.newyorkfed.org/education/interest_rates.html								✓		✓					
13.	Federal Reserve Bank of St. Louis, Animated DVD and Booklet, <i>In Plain English: Making Sense of the Federal Reserve</i> , http://stlouisfed.org/publications/pleng/default.html								✓		✓					
14.	Federal Reserve Education, <i>How Does the Creation of Money Affect Interest Rates</i> , http://www.federalreserveeducation.org/fed101/policy/money.htm								✓		✓					
15.	The Mint, <i>Investing</i> , http://themint.ncee.net/investing/index.php		✓			✓	✓			✓			✓			
16.	The Mint, <i>Lesson: Scarcity, Choices and Decisions</i> , http://themint.ncee.net/teachers/scarcity.php	✓							✓							
17.	The Mint, <i>Lesson: The Stock Market: Risks and Rewards</i> , http://themint.ncee.net/teachers/thestockmarket.php														✓	
18.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 1: Why Study the Stock Market?</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html						✓			✓					✓	✓
19.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 3: What is a Stock? or Who Owns McDonald's?</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html						✓			✓					✓	✓

Recommended Lesson Activities

Saving and Investing

with Instructional Objective Alignments

	<i>Saving and Investing</i>	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.
20.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 4: Map a Market</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html													✓		
21.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 5: Showtime on Wall Street?</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html													✓	✓	✓
22.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 6: Snazzy Nazzy</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html													✓		✓
23.	Missouri Council on Economic Education, <i>The Stock Market Game™ Lesson 9: Profit Ability</i> http://cas.umkc.edu/mcee/SMG/stock_market_game.html														✓	✓
24.	NCEE, CD-ROM Curriculum, <i>Financial Fitness for Life</i> , <i>Lesson 8: What's the Cost of Spending and Saving?</i> Pricing and ordering information: http://store.ncee.net/finfitperfin2.html	✓		✓		✓				✓			✓			
25.	NCEE, CD-ROM Curriculum, <i>Financial Fitness for Life</i> , <i>Lesson 9: There is No Free Lunch in Investing</i> Pricing and ordering information: http://store.ncee.net/finfitperfin2.html						✓									
26.	NCEE, CD-ROM Curriculum, <i>Financial Fitness for Life</i> , <i>Lesson 10: Investment BINGO</i> Pricing and ordering information: http://store.ncee.net/finfitperfin2.html		✓							✓						

Recommended Lesson Activities

Saving and Investing

with Instructional Objective Alignments

	<i>Saving and Investing</i>	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.
33.	NCEE, Investor Education Curriculum, <i>Learning, Earning and Investing, Lesson 10: The Language of Financial Markets</i> Pricing and ordering information: http://lei.ncee.net/															
34.	NCEE, Investor Education Curriculum, <i>Learning, Earning and Investing, Lesson 15: Why Don't People Save?</i> Pricing and ordering information: http://lei.ncee.net/	✓			✓											
35.	NCEE, Investor Education Curriculum, <i>Learning, Earning and Investing, Lesson 23: Investing Involves Decision Making</i> Pricing and ordering information: http://lei.ncee.net/		✓			✓	✓			✓			✓			
36.	NCEE, Investor Education Curriculum, <i>Learning, Earning and Investing, Compound Calculator</i> http://lei.ncee.net/resources/interactives.php			✓						✓				✓		
37.	NEFE, <i>High School Financial Planning Program, Unit 4, Lesson 1: The Time Value of Money</i> http://www.nefe.org/hspfportal/includes/main/home.asp?page=26000			✓									✓			
38.	NEFE, <i>High School Financial Planning Program, Unit 4, Lesson 2: Investing</i> http://www.nefe.org/hspfportal/includes/main/home.asp?page=26000		✓							✓						✓
39.	NEFE, <i>High School Financial Planning Program, Unit 4, Lesson 3: Saving</i> http://www.nefe.org/hspfportal/includes/main/home.asp?page=26000									✓		✓				

Recommended Lesson Activities
Saving and Investing
with Instructional Objective Alignments

<i>Saving and Investing</i>	A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.	O.

Personal Finance Pretest

Saving and Investing

Name: _____

Date: _____

Class Period: _____

Grade: _____

Objectives:

- A: Identify the opportunity cost of spending and saving. (SC.1)
- B: Recognize financial investments as options for savings. (SI.4)
- C: Explain the advantages of compounding. (SI.1)
- D: Predict how much savings will be needed to achieve goals. (SI.3)
- E: Describe five types of financial investment risk. (SI.4)
- F: Describe the relationship between financial investment risk and return. (SI.4)
- G: Distinguish between real and nominal rate of return. (SI.4)
- H: Summarize how inflation affects spending and saving decisions.
(MM.5, MM.9, SI.1, SI.3, SI.4)
- I: Compare the characteristics of several financial investments, including savings accounts, stocks, bonds, mutual funds and real estate. (SI.5)
- J: Explain how interest rates are determined. (MM.9, SI.1)
- K: Compare the features of savings accounts among financial institutions. (SI.1, SI.4, MM.9)
- L: Identify the trade-offs related to various financial investment options. (SI.7, SI.8, SI.9)
- M: Distinguish between primary and secondary markets. (SI.7, SI.8, SI.9)
- N: Identify the costs and benefits of trading stocks. (SI.7)
- O: Explain the role of brokers. (SI.7)

1. Explain why savings is considered a financial investment.

2. What is compounding? What are the advantages?

3. List and describe five types of financial investment risks. Why would someone consider using one of these alternatives?

4. Define the following:

Real Rate of Return –

Nominal Rate of Return –

Trade-Offs –

Primary Market –

Secondary Market –

5. What is inflation? How does it affect spending and saving?

6. Fill in the chart, showing a comparison between the following investments.

Type of Investment:	Typical Time for Investment	Typical Interest Rate	Most Ideal for: Customer Type	Most Appropriate for: Financial Goal	Typical/Possible Trade-Offs
Savings Account					
Stocks					
Bonds					
Mutual Funds					
Real Estate					

7. What are interest rates and how are they determined?

8. What do stockbrokers do? What are the benefits of hiring one?

Personal Finance Post Test

Saving and Investing

Name: _____

Date: _____

Class Period: _____

Grade: _____/52

Objectives:

- A: Identify the opportunity cost of spending and saving. (SC.1)
- B: Recognize financial investments as options for savings. (SI.4)
- C: Explain the advantages of compounding. (SI.1)
- D: Predict how much savings will be needed to achieve goals. (SI.3)
- E: Describe five types of financial investment risk. (SI.4)
- F: Describe the relationship between financial investment risk and return. (SI.4)
- G: Distinguish between real and nominal rate of return. (SI.4)
- H: Summarize how inflation affects spending and saving decisions.
(MM.5, MM.9, SI.1, SI.3, SI.4)
- I: Compare the characteristics of several financial investments, including savings accounts, stocks, bonds, mutual funds and real estate. (SI.5)
- J: Explain how interest rates are determined. (MM.9, SI.1)
- K: Compare the features of savings accounts among financial institutions. (SI.1, SI.4, MM.9)
- L: Identify the trade-offs related to various financial investment options. (SI.7, SI.8, SI.9)
- M: Distinguish between primary and secondary markets. (SI.7, SI.8, SI.9)
- N: Identify the costs and benefits of trading stocks. (SI.7)
- O: Explain the role of brokers. (SI.7)

(2 pts total.)

1. Explain why savings is considered a financial investment.

(1 pt for the definition and 3 pts. for advantages for a total of 4 pts.)

2. What is compounding? What are the advantages?

(1 pt for each description, 2 pts for explanation for a total of 7 pts.)

3. List and describe five types of financial investment risks. Why would someone consider using one of these alternatives?

(1 pt each for a total of 5 pts.)

4. Define the following:

Real Rate of Return –

Nominal Rate of Return –

Trade-Offs –

Primary Market –

Secondary Market –

(1 pt for explanation and 2 pts for effects for a total of 3 pts.)

5. What is inflation? How does it affect spending and saving?

(1 pt for each box for a total of 25 pts.)

6. Fill in the chart, showing a comparison between the following investments.

Type of Investment:	Typical Time for Investment	Typical Interest Rate	Most Ideal for: Customer Type	Most Appropriate for: Financial Goal	Typical/Possible Trade-Offs
Savings Account					
Stocks					
Bonds					
Mutual Funds					
Real Estate					

(1 pt for definition, 1 pt for explanation. Total 2 pts.)

7. What are interest rates and how are they determined?

(1 pt for explanation, 3 pts for benefits. Total 4 pts.)

8. What do stockbrokers do? What are the benefits of hiring one?



A Tune of Savings with CDs

The Set Up:

Alicia's grandmother will give her \$10,000 if Alicia agrees to find the best savings option for the money and keep it there for at least five years. Alicia and her grandmother review the possibilities. Alicia initially wants to put the money in a savings account at a local bank. Her grandmother doesn't agree with this option because the account offers a very low interest rate, and it would be much too easy for Alicia to take money from the account. Her grandmother favors a certificate of deposit, but Alicia is concerned because the money could be tied up for more than five years. What if there is an emergency and she needs it before then?

The Investigation:

Alicia learns about the following options:

72-Month Certificate of Deposit at 5.6% APY

FDIC insured up to \$100,000.

Interest compounded quarterly.

No minimum requirement.

Fines for early withdrawal:

- If withdrawn within 6 months, the penalty is 6 months' interest.
- If withdrawn 6 months or more before maturity, the penalty is the amount equal to the greater of 6 months' interest or the economic replacement value. Economic replacement value is an estimate of the interest cost the financial institution would incur if it were to replace the certificate of deposit that is withdrawn with another one that has a term that is comparable to the remaining term of the original CD.

36-Month Certificate of Deposit at 5.2% APY

FDIC insured up to \$100,000.

Interest compounded daily.

No minimum requirement.

Fine for early withdrawal is 6 months' interest.

60-Month Certificate of Deposit at 5.4 % APY

FDIC insured up to \$100,000.

Interest compounded monthly.

No minimum requirement.

Fines for early withdrawal:

- If withdrawn within 6 months, the penalty is 3 months' interest.
- If withdrawn between 6 months and one year, the penalty is 6 months' interest.
- If withdrawn 13 months or anytime before maturity, the penalty is the amount equal to the greater of 6 months interest or the economic replacement value.

12-Month Certificate of Deposit at 5% APY

Interest compounded daily.

FDIC insured up to \$100,000

No minimum requirement

If withdrawn prior to maturity the penalty is 3 months' interest.



A Tune of Savings with CDs

Work It Out:

1. Explain APY and why this information is helpful in determining the best savings option?

2. Use the CD calculator at www.bankrate.com/brm/calc/cdc/CertDeposit.asp to calculate the return if Alicia deposits the full \$10,000 in each account.

Saving Option

Return

3. Which account would you recommend? Why?

4. Can you recommend an alternative to placing all \$10,000 in one account that might satisfy both Alicia and her grandmother? Explain why this alternative might be a good option.



A Tune of Savings with CDs

5. Given the savings rate information for a certificate of deposit available to Alicia, time and APY are:
- directly related.
 - inversely related.
 - are equal to each other.
 - are not related at all.
6. There is no penalty for early withdrawal on a certificate of deposit (CD) if:
- the amount of the CD is over \$100,000.
 - the time of the CD is at least 60 months.
 - the bank where the CD is placed is FDIC insured.
 - there is always a penalty for early withdrawal on a CD.
7. Which of the following statements is TRUE, based on the savings rate information available to Alicia?
- Most CDs require a minimum dollar amount.
 - a 60-month CD pays a higher APY than a 36-month CD.
 - Early withdrawal on a 36-month CD will cost the depositor 3 months' interest.
 - CDs in amounts over \$100,000 will be insured by FDIC for the full amount as long as the bank carries FDIC insurance.

Consumer Scene Investigation Grade Sheet CSI 8 - A Tune of Savings with CDs

Competencies: SC.1: Compare the benefits and costs of alternatives in spending.
SI.1: Compare consumer choices for saving and investing.
SI.3: Examine reasons for saving and investing (e.g., time value of money).
SI.4: Compare the risk, return, liquidity, manageability, and tax aspects on investment alternatives.

Objectives: A: Identify the opportunity cost of spending and saving. (SC.1)
B: Recognize financial investments as options for savings. (SI.4)
C: Explain the advantages of compounding. (SI.1)
F: Describe the relationship between financial investment risk and return. (SI.4)
I: Compare the characteristics of several financial investments, including savings accounts, stocks, bonds, mutual funds, and real estate. (SI.5)
K: Compare the features of savings accounts among financial institutions. (SI.1, SI.4, MM.9)
L: Identify the trade-offs related to various financial investment options. (SI.7, SI.8, SI.9)

Answers:

- 1. APY is Annual Percentage Yield and refers to the rate of return earned in the course of one whole year. APY takes compounding into consideration and is expressed as a percentage.*
- 2. \$13,960.82; \$13,092; \$11,688; \$10,534*
- 3. Answers will vary, but students should support their choice using fees, interest rates, and time.*
- 4. Answers will vary.*
- 5. A*
- 6. D*
- 7. B*

Name: _____

Date: _____

Criteria:	4	3	2	1	Total:
APY Explanation	Explanation was correct, complete and thorough.	Explanation was correct and complete.	Explanation was correct.	Explanation was attempted.	
CD Calculations	CD calculations were correct.	One mistake was made in calculations.	Two mistakes were made in calculations.	Three mistakes were made in calculations.	
Recommendation	Recommendation was complete and makes sense to the reader.	Recommendation was complete but lacked persuasion.	Recommendation was mostly complete. Reader had few questions.	Recommendation was incomplete and left the reader with questions.	
Recommendation	Recommendation used the information that was found, calculations and knowledge from class.	Recommendation used the information that was found and the calculations.	Recommendation only used the calculations.	Recommendation was not complete and didn't use appropriate information.	
Alternative recommendation	Recommendation was knowledgeable and appropriate. Excellent recommendation.	Recommendation was appropriate and thought out. Super idea.	Recommendation was usable but not the best choice.	Recommendation was not appropriate and would not meet Alicia's or Grandma's needs.	
				Total:	