Financial Literacy Test Review

Standard 1 Decision Making& Goals

Standard 2 Income and Careers

Standard 3 Money Management

Standard 4 Savings, Investing and Retirement Planning

Standard 5 Consumer Safeguards and Risk Management

Decision Making

The Decision-Making Process • Identify the problem

- Gather information and list possible alternatives
- Consider consequences of each alternative
- Select the best course of action
- Evaluate the results

Factors that can Influence a Decision

A. Values

• What is important to your family, others in your culture?

B. Peers

- People you know
- Pressure for positive or negative behaviors

C. Habits

- You are accustomed to doing it this way
- **D.** Feelings (love, anger, frustration, ambivalence, rejection)
 - If you do make a certain decision
 - If you don't make a certain decision

Factors that can Influence a Decision

E. Family

- Your family' s preference
- Decisions other family members have made

F. Risks and consequences

- What (or how much) you stand to win
- What (or how much) you stand to lose

G. Age

- Minor
- Adult

T-Chart

Pros		Cons	
	Using a T-chart to list pros and cons related to decisions can help make the		
	decision making process simple.		

Choosing Brand Name Jeans Over No-Name Jeans

Pros	Cons
Better Fit	Cost More
Popular people will	I will look just like everyone else.
notice me. Feel better about myself.	l can only afford one
	pair.

Forms of Peer Pressure as it Relates to Purchasing Decisions

- Friends
- Newspapers
- Magazines
- Telephone Directories

- Direct Mail
- Commercials
- Catalogs
- Radio
 Advertisements



Emotional Factors Related to Peer Pressure

Gossip
Acceptance
Disapproval
Insecurities
Boyfriend/Girlfriend
Sarcasm

- Fear
- Clubs
- Athletics
- Cliques
- Rich/Poor



Examples of Marketing, Advertising & Sales Strategies

- Clearance Sales
- Holiday Sales
- Coupons
- Rebates
- Sweepstakes
- Contests
- Sales People

- Attractive Décor
- Background Music
- Items purchased most often are in back of store (bread/milk)
- Most profitable items are given prominent positions.

Financial Planning



Financial Planning

- More than budgeting
- More than investing
- Financial planning is a thinking process that helps achieve goals.

F

- A blueprint or plan for managing all components of a person's money.
- Arranging to spend, save, and invest money to live comfortably, have financial security, and achieve goals.

Components of a Financial Plan

• Goals

- Net Worth Statement
- Budget
- o Insurance Plan
- Savings Plan
- o Investment Plan



Benefits of Having a Financial Plan • You have more money and financial security.

- You know where to use money to achieve your
- goals.You have less chance of

going into debt you cannot handle.



How do I make a Financial Plan? 1. Determine your current financial situation.

Make a list of items that relate to your finances:

- Savings/Investments
- Monthly Income
 - (Job Earnings, Allowance, Gifts, Interest)
- Monthly Expenses
- Debts



2. Develop your financial goals.

Consider your attitude toward money. Ask yourself the following:

- How do I determine if it is more important to spend money now, or save it for the future?
- How do your personal values affect your financial decisions?

3. Identify your options.

- Continue the same course of action.
- Expand the current situation.
- Change the current situation.
- Start something new.

4. Evaluate your alternatives.

Consider the risks and consequences of each decision you make.

- Be aware of all sources of financial information.
- Evaluate consequences of choices, both good and bad.
- Understand risks involved with choices.

Create and use your financial plan of action.



6. Review and revise your plan.

As we get older and our circumstances, our finances, needs, and wants will change, therefore, our financial plan must be flexible as well.



Values, Wants and Needs

Values strongly influence our spending habits. We don't usually spend our money on things we do not feel are important. Typically, the more important something is, the more we are willing to spend on it.

Values

• The beliefs and practices in your life that are very important to you.



Family
Friends
Work
Honesty
Self Reliance
Independence
Religion

** Financial Values Inventory

Scarcity

"Scarcity is an economic principle stating that because of limited resources, an economic system cannot possibly produce all the goods and services that people want; therefore, choices must be made about how the limited resources will be used."

-Consumer Economics & Education, Glencoe, 2003

NEEDS vs WANTS

• NEEDS

- Essentials...the basics of life
- Food
- Clothing
- Shelter





NEEDS vs WANTS

• WANTS

• Simply increase the quality of living







Goal Setting



What is a goal?

- A written statement of something a person wants or needs to accomplish.
 - Examples
 - Graduate from high school
 - Earn a college degree
 - Buy a car
 - Get a job
 - Lose 15 pounds

SMART Goals

Specific...... *"Pay for lodging, transportation, meals for a 5-day trip to Washington, D.C."*

Measurable

Attainable....

"\$300 through fundraising, \$50 from birthday money, save \$25 a week."

"If I stick to my plan, I' II have the money when I need it."

Realistic..... *"I still have enough money to live on while I work toward this goal."*

Time-Limited.. *"I need to have all the money by 6 months from now."*

Source: NEFE PowerPoint available online

Time-bound Goals

Short Term Goals
Present to 6 months
Long Term Goals
6 month and longer
THIS WILL VARY AMONG
RESOURCES



Influences on Income

Stândard

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Objective 1

Sources of Income

- Wages and Salaries/Allowances
- Investment Income
- Self-employment
- o Inheritance
- o Gifts
- Awards
- Lottery!

Common Employee Benefits

- Paid Vacation Holidays
- Paid Sick Days
- •Health Insurance
- Disability Income Insurance
- Life Insurance
- Dental/Vision Insurance
- Profit Sharing





Factors that Affect Income

- the level of education, training, and experience that is required to do a particular job
- the level of demand that exists for the type of labor you are skilled/trained/educated to provide
- the number of others who have similar or better skills who can compete for the job
- how good you are at what you do
- how long you have been working your experience, your seniority
- your work habits, reliability
- the state of the economy

Tax Forms & Deductions



Net Income vs. Gross Income

- **Gross income** is the total amount a worker is paid before any required or voluntary deductions are made.
- Net income, also called "take home pay," is the amount a person receives when he cashes or deposits his check. It is the remaining amount after deductions are made.

Gross Income

Deductions Net Income

Required Payroll Deductions

 By law, employers must pay taxes deducted from employee paychecks. The most common taxes are federal and state, and sometimes cities have their own local taxes. In addition, employees have to pay a Social Security Tax (FICA), and Medicare tax contribution with each paycheck.

Voluntary Payroll Deductions

Health Insurance
Retirement Savings
Union Dues
Charitable Contributions

What are taxes?

• Taxes are required contributions to state revenue, levied by the government on personal income and business profits or added to the cost of some goods, services, and transactions.

State & Federal Income Tax

Foreign country na		· · · · · · · · · · · · · · · · · · ·	province/county		oreign postal code	Presidential Election Campaign Check here if you, or your spouse if filing jointly, want \$3 to go to this fund. Checking a box below will not change your tax or refund. You Spouse
Filing Status Check only one box.		(even if only one hac ately. Enter spouse's ►	 (a) (12) (12) (12) (12) (12) (12) (12) (12	the qualifyir child's nam	ng person is a child	ying person). (See instructions.) If but not your dependent, enter this ependent child
Exemptions	6a 🗌 Yourself. If some	one can claim you as	a dependent, do n ent's (3) Depen	ndent's (4) ✓		Boxes checked on 6a and 6b No. of children on 6c who:

Social Security

The Social Security tax is also called the FICA tax.

(Federal Insurance Contributions Act)

- Social Security taxes provide the following benefits for employees and their dependents:
 - retirement benefits
 - benefits for the dependents of retired workers
 - benefits for the disabled and their dependents



Medicare

• The **Medicare tax** is used to provide medical benefits for certain individuals when they reach age 65. Workers, retired workers, and the spouses of workers and retired workers are eligible to receive Medicare benefits upon reaching age 65.

Other Taxes

Property tax
Sales tax
Gasoline tax
Local/City taxes



What is tax money used for?

- Bridges
- Road maintenance
- Research
- Education
- Armed services, national defense, veterans, and foreign affairs
- Retirement income for elderly
- Social programs
- Physical, human, and community development
- Law enforcement
- Interest on the national debt

Tax Forms

- Federal Tax
 - W-4
 - **o** |-9
 - W-2
 - 1040EZ

Utah State Tax Form – TC-40

W4

• You use W-4 Employee's Withholding Allowance Certificate Form to establish your withholding allowances for Federal income taxes.

rm	W-4 Employee		OMB №. 1545-0074 ഗിറ്റി 🚽 🖿		
	Revenue Service subject to review by the	e IRS. Your employer may l	per of allowances or exemption from wit be required to send a copy of this form t	to the IRS.	
1	Type or print your first name and middle initial.	Last name		2 Your social	security number
	Home address (number and street or rural route)		3 Single Married Mar Note. If married, but legally separated, or spo		t higher Single rate. alien. check the "Single" bo
	City or town, state, and ZIP code		4 If your last name differs from that check here. You must call 1-800-	shown on your so	cial security card,
5	Total number of allowances you are clair	ning (from line H above	or from the applicable worksheet	on page 2)	5
6	Additional amount, if any, you want with	held from each payched	×		6 \$
7	I claim exemption from withholding for 2	011, and I certify that I	meet both of the following conditio	ns for exemption	n.
	 Last year I had a right to a refund of al 	federal income tax wit	hheld because I had no tax liability	and	
	• This year I expect a refund of all federa	al income tax withheld b	because I expect to have no tax liat	oility.	
	If you meet both conditions, write "Exem	pt"here.....		7	
	penalties of perjury, I declare that I have examined	his certificate and to the bes	st of my knowledge and belief, it is true, co	rrect, and complet	e.
der					
	ovee's signature			Date ►	
npl	oyee's signature form is not valid unless you sign it.) ►			Date	

19

- An I-9 Form is the Employment Eligibility Verification Form required by the Immigration and Naturalization Services (INS) to verify your identity and your eligibility to work.
- All employees must complete this form and provide valid original identifications.
- You are not eligible for pay until Payroll Services receives a satisfactory I-9.

W-2

- Form W-2 reflects all taxable wages you received during the calendar year and all taxes withheld from those wages.
- The form serves as an annual report that enables you to file your personal income tax return with the Internal Revenue Service.

55555	22222 Void a Employee's social security number For Official U OMB No. 154									
b Employer identification number (EIN)					ges, tips, other compensation	2 Federal income t	2 Federal income tax withheld			
c Employer's name	e, address, and ZIP c	ode		3 Soc	cial security wages	4 Social security to	ax withheld			
				5 Me	dicare wages and tips	6 Medicare tax wit	hheld			
				7 Soc	cial security tips	8 Allocated tips				
d Control number				9		10 Dependent care	benefits			
e Employee's first name and initial Last name			Suff.	11 No	nqualified plans	12a See instructions	for box 12			
f Employee's addre 15 State Employe	ress and ZIP code er's state ID number	16 State wages, tips, etc.	17 State incor	14 Oth	toyee plan sick play	12b. 12c. 12c. 12d. 12d. 12d. 12d. 19. Local income tax	20 Locality name			
		ax Statement	20:	լլ		of the Treasury—Internal r Privacy Act and Paper Act Notice, see	work Reduction			

1040 EZ

Form 1040EZ	Deputure of the Treastor-Laboratory Revenue Service Income Tax Return for Single and DEZ Joint Filers With No Dependents (po) 2011 (2010)							OMB No. 1545-0074		
Your first name as			Last name							
lf a joint return, sp	icuse's firs	name and initial	Last name					Spouse's social security number		
Home address (n	mber and	street). If you have a P.C	box, see instructions			Ĩ	Apt. no.	Make sure the SSN(s) above are correct.		
							Presidential Election Campaign Check here If yos, or your spouse if filing jointly, want 93 to go to this fund. Checkit			
Foreign country name							postal code	a box balow will not change your tax or refund. You Spous		
Income Attach	Wages, salaries, and tips. This should be shown in box 1 of your Form(s) W-2. Attach your Form(s) W-2.									
Form(s) W-2 here.	2	Taxable interest. If	the total is over \$1.	,500, you canno	tuse Form 104	DEZ.		2		
Enclose, but do not attach, any payment.	3	3 Unemployment compensation and Alaska Permanent Fund dividends (see instructions). 3								
Jaymon.	4	Add lines 1.2. and	3. This is your adju	usted gross inco	me.			4		
	5		im you (or your spo			dent, check		ð		
	6	You [If no one can claim \$19,000 if married	es) below and enter Spouse you (or your spous l filing jointly. See n line 4. If line 5 is:	æ if a jeint retur back for explan	n), enter \$9,500 ation.			5		
	7	This is your taxabl	e income.	-96 5 333-01229-038	NU2293A359		•	6		
Payments,	80						80			
Credits,	h						£	oa		
and Tax	0	Add lines 7 and 8a. These are your total payments and credits.					•	9		
	10	Tax. Use the amount on line 6 above to find your tax in the tax table in the								
		instructions. Then, enter the tax from the table on this line.						10		
Refund	11a	If line 9 is larger th If Form 8888 is att	an line 10, subtract ached, check here		e 9. This is you	r refund.	ŝ	110		
Have it directly deposited! See instructions and fill in 11b, 11c,	► b	▶ B. Routing number ► C Type: Checking Savings								
und 11d or Form 8888.	► d	Account number								
Amount You Owe	12 If line 10 is larger than line 9, subtract line 9 from line 10. This is the amount you owe. For details on how to pay, see instructions. ► 12							12		
Third Party	Do yo	u want to allow anoth	er person to discus	s this return with	the IRS (see in	structions)?	Yer	s. Complete below. 🗌 No		
Designee	Designe name	Non-section and	1 1 1	Phone no. ►			ersonal ident umber (PIN)	•		
Sign Here	on all i	formation of which the	sciare that I have example d sources of income I preparer has any know	mined this return a received during the fiedge. Date				ief, it is true, correct, and han the taxpayer) is based Desting abase sympton		
loint return? See instructions.										
Keep a copy for your records.	6	a's signature. If a joint re	N		Date Spouse's occupation			If the FIS cant you an identity Protection PIN, anter it here [see inst]		
Paid Preparer -	Print/Type	preparer's name	Preparer's signatur			Date		Check D # PTIN self-employed		
Use Only	Firm's nan									
	Firm's address ► Privacy Act, and Paperwork Reduction Act Notice, see instructions. Cat. No					Phone m	one no. 11329W Form 1040EZ (201			

Similar to the 1040 income tax form, 1040EZ is a faster and easier way to file your taxes. This form is only eligible for people with income less than \$50,000 and interest income of \$400 or less.

Career Impact on Income

Earning Power

- Earning power is the ability to earn money in exchange for work. How much you earn depends on the value of your skills in the marketplace.
- An individual' s value as a worker the wage or salary received for a specific job – is related to the skill level and education of the worker, the demand for that work in society, and the availability of qualified workers.

Earning Power

• Generally, in our society, people with higher education and more skills earn more money on the job than those with less education and fewer skills.

Value of Education

High school dropout, no degree	\$19,226
High school diploma	\$28,950
Two-year college associate's degree	\$36,395
Four-year college graduate with bachelor's degree	\$51,568
Post-graduate degree (six plus years)	\$67,073

Source: U.S. Census Bureau, Current Population Survey, 2005 Annual Social and Economic Supplement

These figures show that for the average person, finishing high school is worth about \$10,000 more (compared with dropping out). And finishing college nearly doubles the worth of that number to \$22,000 more!

Entrepreneur Entrepreneur

- Willing to take risks
- A person who creates a business from scratch.
- Self employed
- Strong sense of discipline
- Be your own boss
- Beat the competition

Entrepreneurship

- RISKS
 - No guarantees
 - No regular paycheck
 - No boss
 - Long hours
 - Assume debt of business

• REWARDS

- Be your own boss
- Keep profits
- Control
- Satisfaction
- Pursue talent and creativity

Spending Plans

What is a spending plan?

- A tool used to record and track projected and actual income and expenses over a period of time.
- Also called a budget.

Benefits of Spending Plans A spending plan can help you:

- Put aside money for savings goals
- Prepare for regular expenses
- Prepare for unexpected expenses
- Control how you spend money
- Reduce stress and increase confidence
- Provide an excuse to calm excessive spending

Before creating a spending plan...

• Track your spending.

- Before making a budget, spend a couple of weeks writing down every penny you spend.
- This will help you have a better idea of where your dollar amounts should be when making a budget.

How do I make a spending plan?

- 1. Assess your personal financial situation (needs, values, life situation).
- 2. Set personal and financial goals.
- 3. Create a budget for fixed and variable expenses based on projected income.
- 4. Monitor current spending (saving, investing) patterns.
- 5. Compare your budget to what you actually spent.
- 6. Review financial progress and revise budget amounts.

Checking Account & Debit Cards



What is a Checking Account?

- Common financial service used by many consumers
- Funds are easily accessed
 - Check
 - ATM (automated teller machine)
 - Debit card
 - Telephone
 - Internet



• Services and fees vary depending upon the financial institution

Why Do People Use Checking Accounts?

- Reduces the need to carry large amounts of cash
- Convenience useful for paying bills
- Spending Plan Tool
 - Keeps a record of where money is spent
- Safety using checks is safer than carrying cash



What is a Check?

 $\circ~$ Used at the time of purchase as the form of payment

- Piece of paper pre-printed with the account holder's:
 - Name
 - Address
 - Financial institution
 - Identification numbers



Bouncing a Check

- Check written for an amount over the current balance held in the account
 - **'Bounces'** due to insufficient funds, or not enough money in the account to cover the check written

A fee will be charged to the account holder
Harm future opportunities for credit



Other Checking Components

o Checking Account Register

- Place to immediately record all monetary transactions for a checking account
 - Written checks, ATM withdrawals, debit card purchases, deposits and additional bank fees

o Checkbook

• Contains the checks and the register to track monetary transactions



ATM



• Automated teller machine, or a cash machine

- Can be used to withdraw cash and make deposits
- Additional fees may be assessed if the ATM used is not provided by the financial institution sponsoring the card

Debit Card

- Plastic card that looks like a credit card
- Electronically connected to a bank account
- Money is automatically taken from the bank account when purchases are made
- Requires a PIN (personal identification number)
 Confirms the user is authorized to access the account

Pros and Cons - Debit Cards

Pros

- Convenient
- o Small
- Can be used like a credit card
- Allows a person to carry less cash
- Does not allow overspending

Cons

- Can lose track of balance if transactions are not written down
- Opens checking account up to credit fraud
- Others can gain access to the account if the card is lost and PIN is known

Banking Services & Credit

Financial Services, Credit Scores, Cost of Credit

Financial Institutions

- Banks
- Credit Unions
- Investment brokers
- Loan Agencies

Financial Institution Services

- Checking Accounts
- Debit Cards
- Savings Accounts
- Loans
- Internet Banking
- Online Bill Pay

 Direct Deposit – earnings (or government payments) automatically deposited into bank accounts, saving time, effort and money.

 Automated Payments – utility companies, loan payments, and other businesses use an automatic payment system with bills paid through direct withdrawal from an account.

- Automatic Teller Machines allow customers to obtain cash and conduct banking transactions; some ATMs sell bus passes, postage stamps, gift certificates, and mutual funds.
- Point of Sale Transactions acceptance of ATM/check cards at retail stores and restaurants for payment of goods and services.
- Stored Value Cards Prepaid cards for telephone service, transit fares, highway tolls, laundry service, library fee, and school lunches.

- Electronic Cash companies are developing electronic replicas of all existing payment systems – cash, check, credit cards, and coins.
- Cyberbanking banking through online services. Financial institutions with Web site "cyber" branches allow customers to check balances, pay bills, transfer funds, compare savings plans, and apply for loans on the Internet.

 Smart Cards – are sometimes called "electronic wallets", and look like ATM cards; however, they also include a microchip. This minicomputer stores prepaid amounts for buying goods and services. It can also store data about a person' s account balances, transaction records, insurance information, and medical history.

Credit Rating

• A measure of a person's ability and willingness to make credit payments on time.

Three C's of Credit

Capital Character Gapacity

Personal items of value

The ability to be trusted

The ability to repay a loan

Info Found on Credit Report

A Consumer Credit Report (CCR) details, in depth information about your credit history, and will also include:

Your full name
 Any alias's that you have used
 Social Security Number
 Current address
 Previous addresses

Your credit report <u>may also</u> <u>contain</u>:

Your phone number Age/date of birth Your employer's details

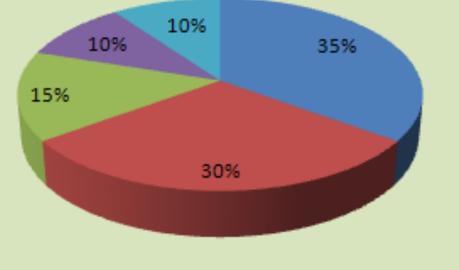
Info NOT Found on Credit Report

Race
Color
Sex
National origin
Marital status
Political persuasion
Medical Bill Details (Lender Reports)

What is a Credit Score? (FICO)

Snapshot of a person's financial standing at a particular point in time
 The one most widely used is the "FICO" score (Fair Isaac Corporation)
 The FICO score, a three-digit number between 300 and 850





Payment History

- How Much You Owe
- Length of Credit History
- Types of Credit Used
- New History

Benefits of Using Credit

Convenience of Purchase

• Buying on credit can be more convenient than using cash. Using credit makes the initial purchase very easy.

Less Risk of Losing Cash at the Time of Purchase

 When using cash, you have to worry about someone stealing it. One who loses a credit card has a limited or no liability for unauthorized charges if the card company is notified.

Strategies for maintaining positive credit include:

- Practicing good banking techniques, such as not bouncing checks
- Paying bills on time and consistently
- Avoiding bankruptcy
- Not having a criminal record
- Having a low number of credit/store cards
- Removing errors from credit report
- Maintaining reasonable amounts of unused credit

Credit Reporting Agencies

• EquiFax

• 1.800.685.1111 <u>www.equifax.com</u>

• Experian

• 1.888.397.3742 <u>www.experian.com</u>

• TransUnion

• 1.800.860.7289 <u>www.transunion.com</u>

• www.annualcreditreport.com

Good Debt vs. Bad Debt GOOD

• A reasonable Mortgage Loan • A reasonable Auto Loan Student Loans Business Loans o Small Credit Load These "GOOD" debts may be needed, but you can over-leverage yourself. In that case, it could be considered a bad debt.

Who Looks at Your Credit?

- Lenders
 - Credit Cards
 - Store Cards
 - Auto Loans
 - Mortgages
 - Personal Loans
 - Furniture Loans
 - Computer Loans

- Utility Companies
- Cell Phone Companies
- Insurance Carrier
- Employers
- Military (Security Clearance)
- Rental agents
- Bank
 - (checking/savings accts)

Which Accounts Build Credit?

YES

- Credit Cards
- Store Cards
- Auto Loans
- Mortgages
- Personal Loans
- Furniture Loans
- Computer Loans

NO

- Checking/Savings Accts
- Cell Phone
- Utilities
- Insurance
- Rental Agents (Housing)
- Employers
- Payday Loans
- Title Loan Companies

Credit Scores Affect Financial Options

• HIGH SCORES

- Low interest rate on loans
- Ability to receive loans/credit
- Reflects borrower is a low risk to lender
- Ability to acquire conveniences such as cell phones and credit cards

• LOW SCORES

- High interest rate on loans
- Inability to receive loans/credit
- Reflects borrower is high risk for lenders
- Inability to acquire conveniences

How do I build credit if I have never had it?

• Open a line of Credit: Credit Card

- Buy things you would normally buy, pay off at the end of each month
- If you don't qualify, consider a secured card
- Take caution when asking for a co-signer
- Buy things you would normally buy during the month
- Pay the account off in full at the end of each month

Bankruptcy

Bankruptcy

• A legal process to get out of debt when you can no longer make all your required payment.

Reasons for Bankruptcy

- Natural Disaster
- Medical Expenses
- Job Loss
- Business Losses
- Credit Card Debt

Debt

• The entire amount of money a person owes to lenders.



Inflation

• An increase in the price of goods and services. A dollar in the future won't buy as much as a dollar today.

• Did you know...

- Inflation usually averages between 3% and 4% each year.
- Inflation has influenced our economy for decades ranging from .5% to 18%.
- In 1971 a first class stamp cost 8 cents.

Bankruptcy Basics

o Chapter 7

LIQUIDATION

• wipes out all allowable debts and allows certain personal property exemptions.

• Chapter 13

• REORGANIZATON

• is a court-approved repayment plan.

Alternatives to Bankruptcy • Out of court settlement

- Reduction of payments
- Attaining help from consumer credit counseling
- Payment of debts by selling or borrowing on property.

Things to Consider BEFORE Filing

- A bankruptcy filing could determine whether or not you get a job.
- •Your insurance rates could rise.
- You may find it difficult to rent an apartment or qualify for a home loan.
 Bankruptcies stay on your credit report for 10 years.
- Bankruptcy can lower your credit score.

Savings vs. Investing -SSPC

Savings

Savings is the portion of current income not spent on consumption.

Investments

Investing is the purchase of assets with the goal of increasing future income.

Risk, Return, and Liquidity

o Risk

• The chance that the value of an investment will decrease.

o Return

• The profit or yield from an investment.

Liquidity

• The ability of an investment to be converted into cash quickly without loss of value.

Risk, Return, and Liquidity
Savings
Low risk
Low return
High liquidity
Investments
Investment

• The time value of money refers to the fact that a dollar in hand today is worth more than a dollar promised at some future time.

Future Value

- Refers to the amount of money to which an investment will grow over a finite period of time at a given interest rate.
- Put another way, future value is the cash value of an investment at a particular time in the future.



Types of Investments ENTY DOL

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Types of Investments

- o Stocks
- Bonds
- Mutual Funds
- Real Estate
- Savings/Certificates of Deposit
- Collectibles

Stocks

• An investment that represents ownership in a company or corporation.

How Well the Stock Market is Doing Overall

3 Basic Indicators

- Dow Jones Industrial Average ("DOW")
 Lists the 30 leading industrial blue chip stocks
- Standard and Poor's 500 Composite Index
 - Covers market activity for 500 stocks
 - More accurate than DOW because it evaluates a greater variety of stock
- National Association of Security Dealers Automated Quotations ("NASDAQ")
 - Monitors fast moving technology companies
 - Speculative stocks, show dramatic ups and downs

Ups and Downs

- The term bull market means the market is doing well because investors are optimistic about the economy and are purchasing stocks
- The term bear market means the market is doing poorly and investors are not purchasing stocks or selling stocks already owned

Brokers

- A Broker is a person who is licensed to buy and sell stocks, provide investment advice, and collect a commission on each purchase or sale
 - Purchases stocks on an organized exchange (stock market)
 - Over ¾ of all stocks are bought and sold on an organized exchange

New York Stock Exchange

• New York Stock Exchange (NYSE)

- Oldest and largest, began in 1792
- o 1,366 seats available
- 2,800 companies
- Average stock price is \$33.00
- Strict requirements

American Stock Exchange

• American Stock Exchange

- Began in 1849
- 2nd largest exchange
- It's requirements are not as strict as NYSE allowing younger, smaller companies to list
- Average stock price is \$24.00

NASDAQ

- National Association of Securities Dealers Automated Quotations
 - Stocks are traded in an over the counter electronic market
 - 4,000 small companies
 - Company requirements are not as strict
 - More volatile because companies are young and new
 - Average stock price is \$11.00

Bonds

• A security representing a loan of money from a lender to a borrower for a set time period, which pays a fixed rate of interest.

Mutual Funds

• An investment that pools money from several investors to buy a particular type of investment, such as stocks.

Real Estate

• An investor buys pieces of property, such as land or a building, in hopes of generating a profit.

Savings/Certificates of Deposits

- A deposit that earns a fixed interest rate for a specified length of time.
 - The longer the time period the greater the rate of return.
 - There is a substantial penalty for early withdrawal.

Collectibles

• Unique items that are relatively rare or highly valued.

• Art work

• Baseball trading cards

- Coins
- Automobiles
- Antiques



Identity Theft & Consumer Protection

Consumer Rights & Responsibilities

RIGHTS	RESPONSIBILITIES
To Safety	To Use Products Safely
To Be Informed	To Seek Information and Use it to make Decisions
To Choose	To Choose Goods and Services Carefully
To Be Heard	To Speak Up and Let Likes and Dislikes Be Known

Consumer Bill of Rights (State of the Union Address of 1962, President John F. Kennedy) Source: Thomson South-Western, *Economic Education for Consumers*, USOE Adult Roles & Responsibilities

Agencies & Sources of Assistance

Food & Drug Administration (FDA)	www.fda.gov
Consumer Product Safety Commission (CPSC)	www.cpsc.gov
Federal Trade Commission (FTC)	www.ftc.gov
Better Business Bureau (BBB)	www.bbb.org
Bureau of Consumer Protection (BCP)	www.ftc.gov
Consumer Unions (Consumer Product-Testing Organizations)	Consumer Report Consumer Research Changing Times

Who Protects Savers?

Your savings federally insured to at least \$250,000 and backed by the full faith and credit of the United States Government

National Credit Union Administration, a U.S. Government Agency

NCUA

Each depositor insured to at least \$250,000 Backed by the full fails and credit of the United States government Federal Deposit Insurance Corporation-www.fdc.gov

Banks

Fraud

- A deliberate deception, designed to secure unfair or unlawful gain.
 - ("Cheating the Consumer")

Identity Theft "True-name Fraud"

• Someone wrongfully acquires and uses a consumer's personal identification, credit, or account information without your permission.

• This information may include:

- Social Security Numbers
- o Name
- Address
- Date of Birth
- Mother's Maiden Name
- Passwords
- o PINs

Ways to Avoid Identity Theft

- Monitor your credit report.
- Don't give out personal information to unknown people or companies.
- Protect your credit and debit cards.
- Protect your mailbox.
- Protect your wallet.
- Use passwords and PINs that cannot be easily guessed.
 Use anti-virus software on your computer.
- Notify your bank when you change your address or phone number.

Insurance & Risk Management



Risk Management

• "In exchange for a relatively small payment, which is the premium, you" re protected against the chance of a big financial setback, a large loss."

Risk Management

• Means you use various ways to deal with potential personal or financial losses.

Insurance



 Protection against large-scale financial loss

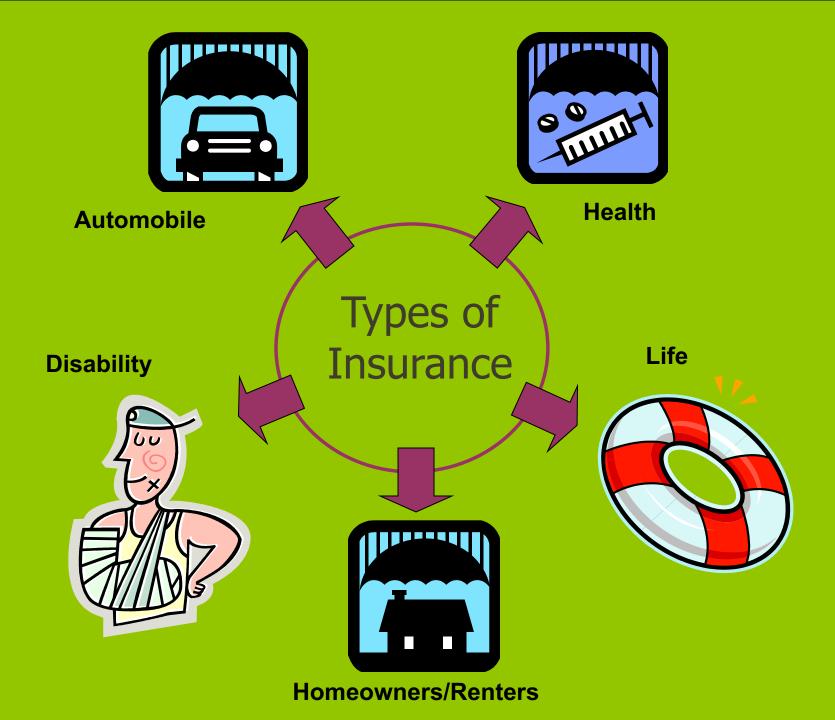
Insurance Premium

- The payment you make to an insurance company in exchange for its promise of protection and help.
- Can be monthly, quarterly, semi-annually, or annually.

Deductible

• The amount of the loss you must pay out of your own pocket before the insurance company begins to reimburse you.

Range from \$100-\$1,000+SHOP AROUND for best rates



Auto Insurance

Liability Coverage
Medical Payments
Uninsured Motorist
Underinsured Motorist
Collision





Auto Policies The following factors can influence the cost of the policy.

- Age
- Gender
- Marital Status
- Type of Car
- Cost of Repairs

- Mileage
- Location
- Law Enforcement
- Driving Record

Health Insurance

- Pays the medical bills in case or your family members, become sick or injured.
- Most will cover you until age 19. If you are in college, they may extend until 23.

Property Insurance

- Protects your material possessions in case they are damaged by fire, flood, or theft.
- Homeowner's insurance vs Renter's Insurance



Life Insurance

- Anytime someone else depends on your income to help pay bills, you need life insurance.
- Protects people who depend on you financially in the event of your untimely death.
- Term Life vs Whole Life

Future Insurance Needs

- Health Insurance
- Property Insurance
- Life Insurance
- Disability Insuranc
- Liability Insurance

Estate Planning

- Estate planning is preparing a plan for transferring property during one's lifetime and at one's death.
- Goal should be to minimize taxes on the estate, make known how you want your possessions distributed, and to provide for a smooth transfer of your possessions to loved ones after death.

Tools for Estate Planning

- o Will
- Trust
- Joint Ownership of Assets

Will

• A legal document that tells how you want your estate to be distributed after your death.

Power of Attorney

• A legal instrument authorizing one to act as another's attorney or agent.

Trust

• A legal document in which an individual gives someone else control of property, for ultimate distribution to another person.

Retirement Planning





Sources of retirement income:

Pension plans

- 401(k), 403(b)
- Traditional IRA
- Roth IRA
- Keogh plan
- Social Security

Planning for retirement is your responsibility!

- Traditional employer-funded retirement plans are disappearing.
- Social Security benefits may not insure a comfortable lifestyle.
- Without a retirement plan, you could face a future of financial uncertainties and hardships.

Compound Interest

 Interest which is calculated not only on the initial principal, but also the accumulated interest of prior periods.



Rule of 72

- Tells you how long it takes your money to double in value.
- Divide 72 by the interest rate to determine number of years to double.
- Divide 72 by years to determine rate needed to double your money in a given time period.