

Objectives

- Consider possible long-term investment needs.
- Discuss the function of Social Security and its role in retirement income.
- Examine how Social Security benefits are calculated.
- Discuss how life stages affect the appropriate amount of risk in investments.
- Describe various financial options for retirement planning.

Objectives - Continued

- Evaluate a Roth IRA as an investment option for teenagers.
- Critique 401(k) funds.

Retirement Planning NOW

- Compounding interest causes savings and investments to grow faster, the earlier you start!
- Consider how much income you will need to live on and how to make sure you have that income after you retire.
- A good financial plan includes goals for longterm needs.

You'll Need More Than You Think

- Today's dollar won't buy as much at retirement
- People are living longer
- Long-term care is expensive



Don't Count on Social Security

- Growing senior population, longer life expectancy = limited financial reserves
- Government is increasing age to receive full benefits
- Born 1960 or later, full retirement = 67
- Reduced benefits at 62
- Wait until age 70 and benefits increase slightly.

SS Statement of Earnings

- Available upon request or sent automatically before birthdays
- Shows year-by-year earnings
- Check against your own records
- Shows how much you can receive at retirement or if you're disabled



Calculating Social Security

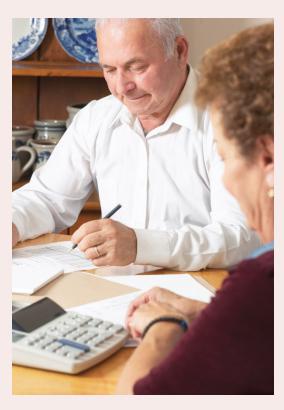
- SSA adjusts past earnings for inflation.
- Average highest 35 income years and divide by 12 = Average Indexed Monthly Earnings.
- Social Security benefit formula applied to average monthly earnings to come up with the benefit payable at full retirement age.

Life Stages and Investment Risk

- Investment risk should vary depending on your life stage
- Should diversify regardless of life stage



Defined Benefit Plan



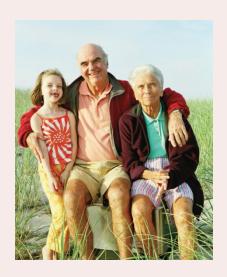
- Funded solely by employer
- Typically pays retirees a percentage of their monthly income, multiplied by years of employment

Defined-Contribution Plan

- Retirement account invested on employee's behalf
- At retirement, employee receives contributions plus any earnings from investment
- Employee and sometimes the employer make contributions

Pension Plans

- Pension Plan retirement plan offered by employer
 - -401(k)
 - -403(b)
 - TSP
 - Simplified employee pension
 - Savings Incentive Match Plans for Employees



Annuities

- Not technically retirement plans
- Funded by employees
- No limit to contributions
- Have fees and charges
- Not guaranteed by the government or any financial institution

IRAs

- Retirement plan set up with your financial institution, insurance company, or brokerage
- Funded solely by your contributions
- May be tax-deductible
- Traditional and Roth



Roth IRAs

- Funded with after-tax dollars; no immediate tax advantage.
- Must be in place for at least five years before withdrawal



401 (k)

- Invested in stocks, bonds, mutual funds, etc.
- Maximum annual contribution in 2011: \$16,500
- Roth version of 401(k) contributions made with after-tax dollars; money free from federal taxes upon retirement
- Taxes are paid when you begin receiving distributions upon retirement

Borrowing from 401 (k)

- When you borrow from 401 (k), you pay back loan with after-tax dollars. You'll pay tax on the money twice!
- Penalty applies when you take money out of a 401(k) before age 59-1/2
- One-time loan origination fee as much as \$75

Unit Review

- 1. Discuss the importance of long-range planning for retirement.
- 2. Describe how Social Security benefits are calculated.
- 3. Explain why the Social Security system is in financial trouble.
- 4. How and why has the retirement age changed?

Unit Review - Continued

- 5. Describe what information you can get from a Statement of Earnings.
- 6. Discuss the effects of life stages on investment planning.
- 7. Compare and contrast defined-benefit plans and defined-contribution plans.
- 8. Distinguish between the investments designed for retirement planning.

Unit Review - Continued

- 9. What tax advantages do the 401(k) and traditional IRA share?
- 10. Compare a Roth IRA to a traditional IRA.
- 11. Discuss the benefits to a young investor opening a Roth IRA.
- 12. Explain why an employee should be concerned about vesting.
- 13. What are the advantages to saving and investing early for retirement? The consequences of waiting?

career tech

Curriculum and Instructional Materials Center

1500 West 7th Ave. Stillwater, OK 74074 www.okcimc.com 1-800-654-4502