

FINRA SERIES 7 DUMP SHEET

Suitability

Preservation of capital

- Little to no risk of losing money
- Short-term, high-quality investments
- Typical securities:
 - Money market funds
 - Treasury bills
 - Certificates of deposit (CDs)

Safety of principal

- Willing to take a small amount of risk
- Longer-term, high-quality income investments
- Typical securities:
 - Treasury notes
 - Treasury bonds
 - TIPS

Tax-advantaged income

- Income-based investments with tax benefits
- Typical securities:
 - Municipal bonds
 - Preferred stock

Moderate income

- Taking some risk in return for higher income
- Typical securities:
 - Investment grade corporate bonds
 - Preferred stock
 - Dividend-paying common stock

Moderate growth

- Taking some risk in return for higher growth
- Typical securities:
 - Large and mid-cap growth stocks
 - Defensive stocks

High yield income

- Taking considerable risk in return for high yields
- Typical securities:
 - Speculative (junk) bonds
 - Preferred stock

Aggressive growth

- Taking considerable risk in return for high growth
- Typical securities:
 - Small-cap / start-up common stock
 - Sector funds
 - Emerging market securities

Speculation

- Betting on price movements
- Significant risk involved
- Typical securities:
 - Options
 - Penny stocks
 - Leveraged and inverse ETFs

FINRA suitability standards

- Reasonable basis
 - Is the security suitable for any client?
- Customer-specific
 - Is the security suitable for this client?
- Quantitative
 - How much of the security is suitable for this client?

Financial considerations

- Suitability factors directly relating to money
- Includes:
 - Annual income
 - Net worth
 - Tax status
 - Liquidity needs

Non-financial considerations

- Suitability factors not directly relating to money
- Includes:
 - Stage in life
 - Investment objectives
 - Risk tolerance
 - Investment experience
 - Investment goals

Investor profiles

- 20-30s
 - High risk
 - Long-time growth
- 40-50s
 - Moderate risk
 - Sustained growth
- 60+
 - Low risk
 - Preservation of capital

Best practices

- Diversification
 - Allocating capital among multiple asset classes and securities
 - Reduces non-systematic risks
- Rule of 100
 - Determines appropriate asset allocation based only on age
 - 100 minus age = % in stocks
- Strategic asset allocation
 - Long-term asset allocation goal
 - Rebalance portfolio periodically
- Tactical asset allocation
 - Deviating away from long-term goal for short-term opportunity
- Passive management
 - Investing in a pre-determined large portfolio ("the market")
 - Lower expenses than active management
- Active management
 - Investing in chosen securities within a large portfolio
 - Higher expenses than passive management

Portfolio analysis - calculations

- Total return
 - Measures overall rate of return on a security or portfolio
- Total return formula
 - $\text{Total return} = \frac{\text{All gains and/or losses}}{\text{Original cost}}$
- After-tax return
 - Total return with taxes factored out
- Capital asset pricing model (CAPM)
 - Financial model for determining the expected return
 - Only considers systematic risk
- Expected return calculation
 - $ER = RF + (\text{Beta} \times (MR - RF))$

Portfolio analysis - markets

- S&P 500 index
 - Tracks 500 large-cap stocks
 - Cap-weighted index
- S&P 100
 - Tracks 100 large-cap stocks (a subset of the S&P 500)
 - Cap-weighted index
- S&P 400
 - Tracks 400 mid-cap stocks
 - Cap-weighted index
- Dow Jones Composite
 - Tracks 65 prominent stocks
 - Composite of DJIA, DJTA, and DJUA (see below)
 - Price-weighted index
- Dow Jones Industrial Average (DJIA)
 - Tracks 30 prominent stocks (various industries)
 - Price-weighted index
- Dow Jones Transportation Average (DJTA)
 - Tracks 20 prominent transportation stocks
 - Price-weighted index
- Dow Jones Utilities Average (DJUA)
 - Tracks 15 prominent utilities stocks
 - Price-weighted index
- Russell 2000
 - Tracks 2,000 small-cap stocks
 - Cap-weighted index
- NASDAQ Composite
 - Tracks all stocks on the NASDAQ exchange
 - Cap-weighted index
- NASDAQ 100
 - Tracks 100 largest stocks on the NASDAQ exchange
 - Cap-weighted index
- Wilshire 5000
 - Tracks all actively traded stocks in the US
 - Considered the broadest index
 - Cap-weighted index
- EAFE index
 - Tracks stocks in Europe, Australasia and Far East
 - Cap-weighted index

Portfolio analysis - Modern portfolio theory

- Modern protocols and best practices related to investing
- Goal: to attain the highest return potential with the smallest risk exposure
- Overall risk/return profile of the portfolio is the most important
- Risk/return profile of individual securities not significant
- Diversification necessary to reduce risk
- Add negatively correlated securities to the portfolio to diversify