## PROJECT 8: SAVING AND INVESTING FOR THE LONG TERM

## INSTRUCTOR OVERVIEW

## INSTRUCTIONAL OBJECTIVES

Building wealth over the long term requires an understanding of investment strategies to reach your goals. In this lesson, students will:

- Learn the importance of beginning to invest at an early age and continuing throughout their careers
- Understand various strategies for investing
- Understand the tools available for evaluating stocks as potential investments
- Weigh risks and rewards associated with equity investing


## CENTRAL QUESTION OR PROBLEM

How should I invest my money?

## ASSIGNMENT RESOURCES

Students will need a computer, printer, and Internet access.

## ASSIGNMENT LENGTH

One month

## NOTES

- I use SmartStocks (www.smartstocks.com) as my trading platform. There is no cost involved and there are great, self-guided resources for the students.
- You will need to create an account for your class, including a class name and password that they will make note of on Student Handout 8A (Step 5).
- I have found that the class typically splits on this activity. They will either love it or really excel or they won't engage. I came across a stock market bingo game that worked very well to introduce the Dow Jones and its components. I was able to introduce the companies that make up the Dow and students were more comfortable after that. You can find the game using the link provided.
www.dallasfed.org/assets/documents/educate/pubs/wealth classroom/05 lesson.pdf
- I have used SmartStocks several times with a pretty predictable result. Students become very competitive towards the end. Many students will buy and sell feverishly the last week. It was an interesting class discussion the day that Apple's value fell and stocks tumbled. Students were required to sell all stocks on the last day. They were begging for extra time to recover from the losses.
- I typically pull up the game in the instructor's view in the first few minutes of class during the month and see how everyone is doing. We talk about what is going on in business and why it is important to keep up with the news while investing.
- I review the instructor's page before class to see who has been working with their portfolio. If I see students that haven't been active, I often make a point to talk with them about any issues they may be having. I have also sent out emails to the class with stock tips and news clips. My
hope is to expose students to the stock market, and help them learn to identify the potential for gains and risk of losses when investing in stocks. If you have the opportunity, you can discuss the business cycle and the impact of fluctuation on investments.


## SAVING AND INVESTING RUBRIC

This project has a total value of 20 points.

The student did not follow directions. (minus 2)

The student successfully set up a portfolio and made the required trades. (plus 10)

The student set up a portfolio but did not complete as assigned. (plus 5)

The student did not attempt. (0 points)

The research project answered all questions thoughtfully. (plus 6)
The research project answered most questions but lacked detail. (plus 4)

The research project was vague and lacked detail. (plus 2)

The essay was well written. The essay displays clear facility in the use of grammar, mechanics, usage and spelling. The essay is generally free from errors. (plus 4)

The essay contained a few mistakes. The essay displays facility in the use of grammar, mechanics, usage, and spelling, though it may contain errors. However, these errors do not overly detract from the overall success of the message. (plus 3)

The essay contained many mistakes. The essay displays serious deficiencies in the use of grammar, mechanics, usage, and spelling. The essay contains an accumulation of serious errors in any and/or all these areas. (plus 1)

Total

Please note that your grade will not be based on how your "investments" performance, i.e., whether or not you make money. Four weeks is a brief time in the life of the stock market; the purpose of the game is to develop an understanding of how the market operates and how investing is accomplished. However, extra credit will be awarded to the top two earners in the class, provided they have met all of the above criteria.

## HOW SHOULD I INVEST MY MONEY?

Building wealth over the long term requires an understanding of investment strategies to reach your goals. In this assignment, you will:

- Learn the importance of beginning to invest at an early age and continuing throughout your work career
- Understand various strategies for investing
- Understand the tools available for evaluating stocks as potential investments
- Weigh risks and rewards associated with equity investing


## ACTIVITY INSTRUCTIONS

We will be playing a stock market game for approximately one month. Below are the procedures of the game, which you should read carefully. Failure to meet all the requirements of the game will negatively affect your grade on the project.

During the one-month period, we will examine a stock page, the meaning of various tools that are used to analyze stock and various strategies for investing.

## PROCEDURE

1. You will be given a hypothetical $\$ 1,000,000$ to invest in stocks.
2. You must invest in at least five companies.
3. You must research at least one of the five companies, providing a one-page overview. Be sure to include the following components:

- A company profile, i.e., history and what they produce
- Relevant financial information, such as total sales, total profits, dividends, P/E ratio, number of outstanding shares, recent stock performance
- Why you selected this company as a "buy"

4. You will be required to make at least two trades during the course of the game. These trades may be either a simple sale of one stock and the purchase of another in the same value, or a partial sale of one to acquire a new holding or more of an existing holding. At all times, you must own at least five stocks to simulate a "diversified" portfolio, as most investment counselors and brokers recommend.

## PROJECT 8 OVERVIEW (CONTINUED)

5. Your instructor will give you a class name and password that will allow you to set up and access your online portfolio. Note them here:

- Class name: $\qquad$
- Password: $\qquad$

6. To set up your online portfolio:

- Go to: www.smartstocks.com.
- Enter the registration information requested.
- Once you have received the confirmation email, click on the link and enter your email address and password.
- Click join group and find your class group.
- Click join.
- Enter password.

7. Click on the learn button and complete the beginner, intermediate, and advanced investor certifications.
8. To start purchasing stock, go to the Dashboard and click buy/sell stock.
9. You will track your stocks weekly, recording the results in your transaction register.
10. On the last day of trading, liquidate all stocks and print a copy of your account balance. Indicate whether you made or lost money and what contributed to your outcome.

Note: We will NOT be investing in mutual funds, preferred stocks, bonds, bond funds, or any of a number of other possible investment vehicles. For the sake of simplicity and uniformity, we will only invest in common stocks.

## PROJECT 8 ACTIVITY

## STOCKS TRANSACTION REGISTER

Name: $\qquad$ Date: $\qquad$

| Company | Stock Symbol | Total Amount I <br> Want To Invest <br> in This Company | Current Stock <br> Price | \# of Shares I Am <br> Buying (rounded <br> down to the <br> nearest tenth) |
| :--- | :--- | :--- | :--- | :--- |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |
| 6. |  |  |  |  |
| 7. |  |  |  |  |
| 10. |  |  |  |  |
| 9. |  |  |  |  |

Note: You must buy stock in at least five companies. I included \#6-10 in case you wanted to further diversify your portfolio.

