### Module 6 Article

# **Over Trading Could Be Hurting Your Returns**

Investing in the stock market can be an incredibly rewarding endeavor, but it also carries with it some inherent financial risks. In addition to the risk of losing money due to market fluctuations or poor investment decisions, another factor that can significantly impact your rate of return is the cost associated with buying and selling investments. These costs include brokerage commissions, taxes, and other fees related to trading. Understanding how these expenses influence your overall returns is essential for making sound investment decisions.

### **Taxes Matter A Lot**

When it comes to taxes, investors are subject to different tax rates depending on the type of income they earn from their investments. Earned income – such as wages or salaries earned from a job – is taxed at ordinary income tax rates, which range from 10% for those in the lowest tax bracket up to 37% for those in the highest bracket. Interest income earned on investments such as bonds and savings accounts are also taxed at ordinary income tax rates.

In contrast, capital gains taxes are determined by how long you have held a particular investment before selling it. Generally speaking, if you sell an investment within one year of purchasing it, any gains you make will be taxed at ordinary income tax rates; however, if you hold an investment for more than one year before selling it (known as a "long-term" gain), you may be eligible for a lower capital gains tax rate ranging from 0-20%, depending on your marginal tax bracket.

#### **Different Types Of Taxes Matter**

The taxes paid on earned income, interest income and capital gains can have a major impact on your overall rate of return and therefore directly influence your overall investment performance.

For example, let's say you purchased 100 shares of XYZ Company for \$10 per share and sold them one year later for \$15 per share, giving you a total gain of \$500 before taking into account any associated costs or taxes. If this was considered short-term capital gains (less than 1 year holding period), then your profits would ultimately be reduced by whatever percentage represents your marginal tax rate (e.g., 25%).

Assuming a 25% marginal tax rate on short-term capital gains would leave you with only \$375 after taxes ( $$500 - [$500 \times .25 = $125]$ ).

On the other hand, if this same purchase/sale had been considered long-term capital gains (greater than 1 year holding period), then any gains realized would be subject to lower long-term capital gains rates ranging from 0-20%.

Assuming a 15% long-term capital gains rate would leave you with \$425 after taxes ( $$500 - [$500 \times .15 = $75]$ ). This simple example demonstrates how even small changes in taxation policies can potentially affect investor outcomes over time when compounded annually or over multiple years (i.e., compounding effect).

## **Don't Forget Commissions & Transaction Fees**

In addition to taxes, investors must take into account additional costs such as brokerage commissions when calculating their expected returns from investing activity. Brokerage commissions are typically paid whenever an investor buys or sells securities through a broker/dealer; these costs vary based upon the type of security traded (e.g., stocks vs options) as well as what type of account is being used (e.g., IRA vs regular taxable account).

As such, understanding these additional fees prior to investing can help ensure that investors are getting the most bang for their buck when making trades in the markets; otherwise they could ultimately end up sacrificing potential profits simply due to excessive commission charges!

## **But Still, There's Benefits To Investing**

- 1. Potential financial asset investments can provide individuals with a secure source of income for retirement or near-term needs. Through diversification, individuals can minimize their exposure to risk which can result in greater long-term returns on their investments.
- 2. Investing in financial assets can help individuals reach their financial goals such as buying a home or taking a vacation by providing them with additional sources of income and the potential for capital gains over time.
- 3. By investing in assets, individuals are able to protect against inflation and minimize purchasing power erosion that would otherwise occur with cash savings accounts.
- 4. Another significant benefit of investing in financial assets is the ability to maximize tax deductions and gain access to certain tax incentives depending on the type of asset acquired.
- 5. The advantage of liquidity with many financial assets makes them attractive investment vehicles, particularly when compared to less liquid investments like real estate or tangible goods such as cars or jewelry whose value may decline over time or become illiquid when sold at the wrong time.
- 6. Furthermore, investors may have greater control over their investments due to availability of market information and analytics tools available today that allow for better informed decisions about where to allocate resources for maximum return on investment (ROI).
- 7. Financial asset investments also provide a degree of safety from market volatility since these assets tend not be impacted by broader macroeconomic conditions as much as other investments such as stocks or commodities do.
- 8. Most importantly, perhaps, is the potential for capital appreciation through investing in financial assets; some investors have managed to make significant returns on their investments over time by making prudent choices about where they allocate their resources and timing their purchases and sales correctly based on economic fundamentals and data analysis techniques like technical analysis and fundamental analysis used by traders today.

National Financial Education Standards Addressed In This Article 1.8-1a, 1.12-7a, 1.12-8a, 12-8b