



## Investor, Know Thyself: How Your Biases Can Affect Investment Decisions

**Traditional economic models are based on a simple premise: people make rational financial decisions that are designed to maximize their economic benefits. In reality, however, most humans don't make decisions based on a sterile analysis of the pros and cons. While most of us do think carefully about financial decisions, it is nearly impossible to completely disconnect from our "gut feelings," that nagging intuition that seems to have been deeply implanted in the recesses of our brain.**

Over the past few decades, another school of thought has emerged that examines how human psychological factors influence economic and financial decisions. This field--known as behavioral economics, or in the investing arena, behavioral finance--has identified several biases that can unnerve even the most stoic investor. Understanding these biases may help you avoid questionable calls in the heat of the financial moment.

### SOUND FAMILIAR?

Following is a brief summary of some common biases influencing even the most experienced investors. Can you relate to any of these?

**1. Anchoring** refers to the tendency to become attached to something, even when it may not make sense. Examples include a piece of furniture that has outlived its usefulness, a home or car that one can no longer afford, or a piece of information that is believed to be true, but is in fact, false. In investing, it can refer to the tendency to either hold an investment too long or place too much reliance on a certain piece of data or information.

**2. Loss-aversion** bias is the term used to describe the tendency to fear losses more than celebrate equivalent gains. For example, you may experience joy at the thought of finding yourself \$5,000 richer, but the thought of losing \$5,000 might provoke a far greater fear. Similar to anchoring, loss aversion could cause you to hold onto a losing investment too long, with the fear of turning a paper loss into a real loss.

**3. Endowment** bias is also similar to loss-aversion bias and anchoring in that it encourages investors to "endow" a greater value in what they currently own over other possibilities. You may presume the investments in your portfolio are of higher quality than other available alternatives, simply because you own them.

**4. Overconfidence** is simply having so much confidence in your own ability to select investments for your portfolio that you might ignore warning signals.

**5. Confirmation** bias is the tendency to latch onto, and assign more authority to, opinions that agree with your own. For example, you might give more credence to an analyst report that favors a stock you recently purchased, in spite of several other reports indicating a neutral or negative outlook.

**6. The bandwagon effect**, also known as **herd behavior**, happens when decisions are made simply because "everyone else is doing it." For an example of this, one might look no further than a fairly recent and much-hyped social media company's initial public offering (IPO). Many a discouraged investor jumped at that IPO only to sell at a significant loss a few months later. (Some of these investors may have also suffered from overconfidence bias.)

**7. Recency bias** refers to the fact that recent events can have a stronger influence on your decisions than other, more distant events. For example, if you were severely burned by the market downturn in 2008, you may have been hesitant about continuing or increasing your investments once the markets settled down. Conversely, if you were encouraged by the stock market's subsequent bull run, you may have increased the money you put into equities, hoping to take advantage of any further gains. Consider that neither of these perspectives may be entirely rational given that investment decisions should be based on your individual goals, time horizon, and risk tolerance.

**8. A negativity bias** indicates the tendency to give more importance to negative news than positive news, which can cause you to be more risk-averse than appropriate for your situation.

### AN OBJECTIVE VIEW CAN HELP

The human brain has evolved over millennia into a complex decision-making tool, allowing us to retrieve past experiences and process information so quickly that we can respond almost instantaneously to perceived threats and opportunities. However, when it comes to your finances, these gut feelings may not be your strongest ally, and in fact may work against you. Before jumping to any conclusions about your finances, consider what biases may be at work beneath your conscious radar. It might also help to consider the opinions of an objective third party, such as a qualified financial professional, who could help identify any biases that may be clouding your judgment.

• • • *continued on next page* • • •

## Saving or Investing: Is There a Difference?

**Financially speaking, the terms “saving” and “investing” are often used interchangeably. But the concepts behind these terms actually have some important differences. Understanding these differences and taking advantage of them may help you in working toward financial goals for you and your family.**

### SAVING

You may want to set aside money for a specific, identifiable expense. You park this money someplace relatively safe and liquid so you can get the amount you want when you need it. According to the Securities and Exchange Commission brochure Saving and Investing, “savings are usually put into the safest places, or products, that allow you access to your money at any time. Savings products include savings accounts, checking accounts, and certificates of deposit.” Some deposits may be insured (up to \$250,000 per depositor, per insured institution) by the Federal Deposit Insurance Corporation or the National Credit Union Administration. Savings instruments generally earn interest. However, the likely trade off for liquidity and security is typically lower returns.

### INVESTING

While a return of your money may be an important objective, your goal might be to realize a return on your money. Using your money to buy assets with the hope

of receiving a profit or gain is generally referred to as investing. Think of investing as putting your money to work for you--in return for a potentially higher return, you accept a greater degree of risk. With investing, you don't know whether or when you'll realize a gain. The money you invest usually is not federally insured. You could lose the amount you've invested (e.g., your principal), but you also have the opportunity to earn more money, especially compared to typical savings vehicles. The investment is often held for a longer period of time to allow for growth. It is important to note, though, that all investing involves risk, including the loss of principal, and there is no assurance that any investing strategy will be successful.

### WHAT'S THE DIFFERENCE?

Whether you prefer to use the word “saving” or “investing” isn't as important as understanding how the underlying concepts fit into your financial strategy. When it comes to targeting short-term financial goals (e.g., making a major purchase in the next three years), you may opt to save. For example, you might set money aside (i.e., save) to create and maintain an emergency fund to pay regular monthly expenses in the event that you lose your job or become disabled, or for short-term objectives like buying a car or paying for a family vacation. You might consider putting this money in a vehicle that's stable and liquid. Think of what would happen if you were to rely on investments that suddenly lost value shortly before you needed the funds for your purchase or expense.

Saving generally may not be the answer for longer-term goals. One of the primary reasons is inflation--while your principal may be stable, it might be losing purchasing power. Instead, you may opt to purchase investments to try to accumulate enough to pay for large future expenses such as your child's college or your retirement. Generally, saving and investing work hand in hand. For instance, you may save for retirement by investing within an employer retirement account.

### WHY IS IT IMPORTANT?

Both saving and investing have a role in your overall financial strategy. The key is to balance your saving and investing with your short- and long-term goals and objectives. Overemphasize saving and you might not achieve the return you need to pursue your long-term goals. Ignore saving and you increase the risk of not being able to meet your short-term objectives and expenses. Get it right and you increase your chances of staying on plan.

