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SPRING HAS SPRUNG....honest....no foolin' around.

The temperature is above freezing at night in the northeast, my seedlings are being transplanted from trays to individual solo-cups and the Mets are 5-3, first place in the NL-East.

Begin your SPRING CLEANING with a visit to www.missingmoney.com and potentially uncover an old account, or, check that was never cashed. We recently had a client discover several thousand dollars that her deceased Dad had in an old pension plan. Literally, pennies from heaven !

Next on the cleaning list: close out low or zero interest rate bank accounts and consolidate your cash into Bank of the Internet (BoFi). BoFi is paying 1% on all new money market accounts.

And finally, read the enclosed piece on cyber-security. Most of you have heard of "phishing", but the latest is "spear phishing", a more convincing level of fraud that targets you with a custom email that you are more likely to click-on or react to.

SPRING 2015

Retirement Withdrawal Rates

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Am I liable for unauthorized transactions on my debit card?



BODNAR FINANCIAL ADVISORS INC

Client Quarterly Newsletter

Retirement Withdrawal Rates

During your working years, you've probably set aside funds in retirement accounts such as IRAs, 401(k)s, and other workplace savings plans, as well as in taxable accounts. Your challenge during retirement is to convert those savings into an ongoing income stream that will provide adequate income throughout your retirement years.

Your retirement lifestyle will depend not only on your assets and investment choices, but also on how quickly you draw down your retirement portfolio. The annual percentage that you take out of your portfolio, whether from returns or the principal itself, is known as your withdrawal rate. Figuring out an appropriate initial withdrawal rate is a key issue in retirement planning and presents many challenges.

Why is your withdrawal rate important?

Take out too much too soon, and you might run out of money in your later years. Take out too little, and you might not enjoy your retirement years as much as you could. Your withdrawal rate is especially important in the early years of your retirement, as it will have a lasting impact on how long your savings will last.

Conventional wisdom

So, what withdrawal rate should you expect from your retirement savings? One widely used rule of thumb states that your portfolio should last for your lifetime if you initially withdraw 4% of your balance (based on an asset mix of 50% stocks and 50% intermediate-term Treasury notes), and then continue drawing the same dollar amount each year, adjusted for inflation. However, this rule of thumb has been under increasing scrutiny.

Some experts contend that a higher withdrawal rate (closer to 5%) may be possible in the early, active retirement years if later withdrawals grow more slowly than inflation. Others contend that portfolios can last longer by adding asset classes and freezing the withdrawal amount during years of poor performance. By doing so, they argue, "safe" initial withdrawal rates above 5% might be possible. (Sources: William P. Bengen, "Determining Withdrawal Rates Using Historical Data," *Journal of Financial Planning*,

October 1994; Jonathan Guyton, "Decision Rules and Portfolio Management for Retirees: Is the 'Safe' Initial Withdrawal Rate Too Safe?" *Journal of Financial Planning*, October 2004)

Still other experts suggest that our current environment of lower government bond yields may warrant a lower withdrawal rate, around 3%. (Source: Blanchett, Finke, and Pfau, "Low Bond Yields and Safe Portfolio Withdrawal Rates," *Journal of Wealth Management*, Fall 2013)

Don't forget that these hypotheses were based on historical data about various types of investments, and past results don't guarantee future performance.

Inflation is a major consideration

An initial withdrawal rate of, say, 4% may seem relatively low, particularly if you have a large portfolio. However, if your initial withdrawal rate is too high, it can increase the chance that your portfolio will be exhausted too quickly, because you'll need to withdraw a greater amount of money each year from your portfolio just to keep up with inflation and preserve the same purchasing power over time.

In addition, inflation may have a greater impact on retirees. That's because costs for some services, such as health care and food, have risen more dramatically than the Consumer Price Index (the basic inflation measure) for several years. As these costs may represent a disproportionate share of their budgets, retirees may experience higher inflation costs than younger people, and therefore might need to keep initial withdrawal rates relatively modest.

Your withdrawal rate

There is no standard rule of thumb. Every individual has unique retirement goals and means, and your withdrawal rate needs to be tailored to your particular circumstances. The higher your withdrawal rate, the more you'll have to consider whether it is sustainable over the long term.

All investing involves risk, including the possible loss of principal; there can be no assurance that any investment strategy will be successful.

10 Financial Terms Everyone Should Know



Understanding financial matters can be difficult if you don't understand the jargon. Becoming familiar with these 10 financial terms may help make things clearer.

1. Time value of money

The time value of money is the concept that money on hand today is worth more than the same amount of money in the future, because the money you have today could be invested to earn interest and increase in value.

Why is it important? Understanding that money today is worth more than the same amount in the future can help you evaluate investments that offer different potential rates of return.

2. Inflation

Inflation reflects any overall upward movement in the price of consumer goods and services and is usually associated with the loss of purchasing power over time.

Why is it important? Because inflation generally pushes the cost of goods and services higher, any estimate of how much you'll need in the future--for example, how much you'll need to save for retirement--should take into account the potential impact of inflation.

3. Volatility

Volatility is a measure of the rate at which the price of a security moves up and down. If the price of a security historically changes rapidly over a short period of time, its volatility is high. Conversely, if the price rarely changes, its volatility is low.

Why is it important? Understanding volatility can help you evaluate whether a particular investment is suited to your investing style and risk tolerance.

4. Asset allocation

Asset allocation means spreading investments over a variety of asset categories, such as equities, cash, bonds, etc.

Why is it important? How you allocate your assets depends on a number of factors, including your risk tolerance and your desired return. Diversifying your investments among a variety of asset classes can help you manage volatility and investment risk. Asset allocation and diversification do not guarantee a profit or protect against investment loss.

5. Net worth

Net worth is what your total holdings are worth after subtracting all of your financial obligations.

Why is it important? Your net worth may fund most of your retirement years. So the faster and higher your net worth grows, the more it may

help you in retirement. For retirees, a typical goal is to preserve net worth to last through the retirement years.

6. Five C's of credit

These are character, capacity, capital, collateral, and conditions. They're the primary elements lenders evaluate to determine whether to make you a loan.

Why is it important? With a better understanding of how your banker is going to view and assess your creditworthiness, you will be better prepared to qualify for the loan you want and obtain a better interest rate.

7. Sustainable withdrawal rate

Sustainable withdrawal rate is the maximum percentage that you can withdraw from an investment portfolio each year to provide income that will last, with reasonable certainty, as long as you need it.

Why is it important? Your retirement lifestyle will depend not only on your assets and investment choices, but also on how quickly you draw down your retirement portfolio.

8. Tax deferral

Tax deferral refers to the opportunity to defer current taxes until sometime in the future.

Why is it important? Contributions and any earnings produced in tax-deferred vehicles like 401(k)s and IRAs are not taxed until withdrawn. This allows those earnings to compound, further adding to potential investment growth.

9. Risk/return trade-off

This concept holds that you must be willing to accept greater risk in order to achieve a higher potential return.

Why is it important? When considering your investments, the goal is to get the greatest return for the level of risk you're willing to take, or to minimize the risk involved in trying for a given return. All investing involves risk, including the loss of principal, and there can be no assurance that any investing strategy will be successful.

10. The Fed

The Federal Reserve, or "the Fed" as it's commonly called for short, is the central bank of the United States.

Why is it important? The Fed has three main objectives: maximum employment, stable prices, and moderate long-term interest rates. The Fed sets U.S. monetary policy to further these objectives, and over the years its duties have expanded to include maintaining the stability of the entire U.S. financial system.





Evaluating College Acceptances



Comparing costs

To compare colleges based on costs in an apples-to-apples way, determine your out-of-pocket cost, or net price, at each college. Your out-of-pocket cost is the total cost minus any grant or scholarship aid the college is offering. Once you know your out-of-pocket cost at each college, determine how much, if anything, you or your child will need to borrow. Then calculate what the monthly loan repayment amount would be for borrowing amounts at different colleges.

For the majority of high school seniors, spring is crunch time. Most college acceptances arrive in March or April, and a deposit must be received by the college the student plans to attend by May 1. The period of time between acceptances and deposit can be intense as students and their parents weigh a number of factors. Here are two questions to ask as your family evaluates college acceptances.

How well does the college meet your child's needs?

Presumably, all the colleges your child applied to would do a good job of meeting your child's needs; otherwise he or she wouldn't have applied there in the first place. But now that your child has a definite list of options, it's time to look at things a little more closely.

Most colleges host an accepted students day geared exclusively to incoming students. Even if your child has already visited the college, visiting again might be helpful. Your child will meet other accepted students, hear in more detail about the offerings related to academics, extracurricular activities, and student life, and possibly notice things on campus that he or she might have missed the first time around. Some colleges even offer overnight stays in the dorms that can give your child an extra taste of life at that college. Your child might also have the opportunity to explore the surrounding area and see what it would be like to travel back and forth from home. Does the college still have the same appeal that it did when your child applied? If not, why?

If your child can't visit, there are other ways to do additional research. Your child might e-mail a particular department, professor, or student ambassador with specific questions. Your child could also browse online forums for student reviews of specific colleges. While no college is immune from the occasional "sour grapes" reviewer, there might be a ring of truth to a particular issue if more than one student brings it up across multiple forums. At the very least, a cluster of negative reviews might prod your child to investigate further.

Finally, don't overlook academic flexibility. Many college students end up changing their majors down the road. If your child decided to change majors, would he or she be able to find another one relatively easily? Or is the school very focused in one area--for example, business, creative, or technology--where that would be difficult?

What is the cost to you and your child?

Parents of college-bound kids have likely seen the steady stream of news stories about

skyrocketing student loan debt and the debilitating effects of taking on too much debt. For many parents, a thorough review of the affordability of each college is mandatory.

A college acceptance packet should include a detailed breakdown of any financial aid the college is offering, whether it's loans, grants, scholarships (need-based or merit-based), or a work-study job. Make sure to read the fine print carefully and understand *exactly* what the college is offering. For example, a college might say, "Congratulations! You've been awarded \$25,000..." which you might think is a scholarship but which actually includes \$5,500 in loans. As you review the award, keep in mind that if a college says it is meeting "100% of your demonstrated need," the college is the one who defines your need, not you.

The goal is to compare your out-of-pocket cost at each college. To do this, look at the total cost of attendance for each school (this figure includes tuition and fees, room and board, plus a discretionary sum for books, personal expenses, and transportation). Next, list any grants or scholarships the college is offering--this is "free" money. If the grant or scholarship is merit-based, find out whether it's guaranteed for all four years and the requirements that must be met to qualify each year (for example, a 3.5 minimum GPA, participation in certain activities). If the grant or scholarship is need-based, find out whether you can expect a similar amount each year as long as your income and assets stay roughly the same (and you have the same number of children in college), and ask whether it increases each year to match any annual increases in tuition or room and board.

The difference between a college's total cost of attendance and any grant or scholarship aid is your out-of-pocket cost or "net price." Compare your net price across all colleges. Next, with your net price in hand, determine how much, if anything, you or your child will need to borrow. Multiply this figure by four to get an idea of what your total borrowing costs might be over four years. Then use a loan repayment calculator to show your child what the monthly loan repayment would be over a standard 10-year term at a fixed interest rate. Armed with this information, you'll be in a better position to make a sound financial decision for your family.



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Am I liable for unauthorized transactions on my debit card?

It depends. Federal law provides consumers with protection against most unauthorized credit- and debit-card transactions.

Under federal law, consumer liability for unauthorized credit-card transactions is limited to \$50. However, many banks and credit-card companies offer even more protection for credit cards in the form of "zero liability" for unauthorized transactions.

For unauthorized debit, rather than credit, transactions, the rules get a bit trickier. For the most part, you won't be held responsible for any unauthorized debit-card withdrawals if you report the lost card before it's used. Otherwise, the extent of your liability depends on how quickly you report your lost card. If you report your lost debit card within two business days after you notice your card is missing, you'll be held liable for up to \$50 of unauthorized withdrawals. If you fail to report your lost debit card within two days after you notice your card is missing, you can be held responsible for up to \$500 of unauthorized withdrawals. And if you fail to report an unauthorized transfer or

withdrawal that's posted on your bank statement within 60 days after the statement is mailed to you, you risk unlimited liability.

The good news is that some banks and credit-card companies are offering the same "zero liability" protection to debit-card users that they offer to their credit-card users. This zero liability protection, however, does come with exceptions. In order to have zero liability for unauthorized debit-card transactions, consumers may be required to report the loss of their card "promptly" (typically, no more than two days after they learn of the card loss or theft). In addition, a consumer may need to exercise "reasonable care" to safeguard his or her debit-card information. For example, an individual who gives someone else his or her debit card and PIN could be held responsible for any unauthorized transactions.

It's important to remember that, unlike credit cards, debit cards directly link to your financial accounts. As a result, you should act quickly and call your bank or credit-card company as soon as you learn of any unauthorized transactions on your account.



What is this new chip-card technology I've been hearing about in the news?

In recent years, data breaches at major retailers have increased across the United States. As a way to counteract these data breaches, many U.S. credit-card companies have started implementing a more secure chip-card technology called EMV (which is short for Europay, Mastercard, and Visa).

Currently, most retailers use the magnetic strips on the back of your debit or credit card to access your account information. Unfortunately, the information contained in the magnetic strips is easily accessed by hackers. In addition, the magnetic strips use the same account information for every transaction. So once your card information is stolen, it can be used over and over again.

With the new EMV technology, debit cards and credit cards are embedded with a computer chip that generates a unique authentication code for each transaction. So if your card information is ever hacked, it can't be used again--it's a "one-and-done" scenario.

While many developed nations moved to EMV technology years ago, U.S. retailers have previously been unwilling to shoulder the costs.

Fortunately, there is good news for U.S. consumers on the horizon.

Beginning in 2015, many large retailers will switch to the new EMV technology by installing payment terminals designed to read the new chip-embedded payment cards. It may take additional time, however, for smaller retailers to adopt this latest technology.

Along with EMV, even more advanced encryption technology is being developed that will increase security for online transactions and payments made with smartphones. In fact, new mobile payment options like Apple Pay and Google Wallet could eventually make paying with plastic entirely obsolete.

In the meantime, in the wake of these data breaches, you should make it a priority to periodically review your credit-card and bank account activity for suspicious charges. If you typically wait for your monthly statements to arrive in the mail, consider signing up for online access to your accounts--that way you can monitor your accounts as often as needed.

