



## Oracle Financial Planners

John Severy-Hoven, CFP, MBA  
Financial Planner  
1595 Selby Avenue  
Suite 213  
St. Paul, MN 55104  
651-442-0465  
jhoven@oraclefp.com  
www.oraclefp.com

Oracle Financial Planners, LLC provides financial planning, socially responsible investing, retirement planning, educational planning and life insurance.

### June 2014 The Oracle Investment Newsletter

The Fed's Great Unwind and Your Portfolio

Saving through Your Retirement Plan at Work? Don't Let These Five Risks Derail Your Progress

Personal Finance Tips for New Graduates

How much money should a student borrow for college?

# The Oracle's Investment Letter

## Providing Financial Planning and Life Insurance

### The Fed's Great Unwind and Your Portfolio

After more than five years of unprecedented support for the economy, the Federal Reserve Board has begun to reduce its purchases of bonds. And though the Fed has said interest rates may stay low even after unemployment has fallen to 6.5%, higher rates increasingly seem to be a question of timing. Both of those actions can affect your portfolio.

#### Bond purchases: the tale of the taper

In the wake of the 2008 credit crisis, the Fed's purchases of Treasury and mortgage-backed bonds helped keep the bond market afloat, supplying demand for debt instruments when other buyers were hesitant. Fewer purchases by one of the bond markets' biggest customers in recent years could mean lower total overall demand for debt instruments. Since reduced demand for anything often leads to lower prices, that could hurt the value of your bond holdings.

On the other hand, retiring baby boomers will need to start generating more income from their portfolios, and they're unlikely to abandon income-producing investments completely. Those boomers could help replace some of the lost demand from the Fed. Also, the Fed's planned retreat from the bond-buying business has roiled overseas markets in recent months; when that kind of uncertainty hits, global investors often seek refuge in U.S. debt.

#### Rising interest rates

When interest rates begin to rise, investors will face falling bond prices, and longer-term bonds typically feel the impact the most. Bond buyers become reluctant to tie up their money for longer periods because they foresee higher yields in the future. The later a bond's maturity date, the greater the risk that its yield will eventually be superseded by that of newer bonds. As demand drops and yields increase to attract purchasers, prices fall.

There are various ways to manage that impact. You can hold individual bonds to maturity; you would suffer no loss of principal unless the borrower defaults. Bond investments also can be laddered. This involves buying a portfolio of bonds with varying maturities; for example, a

five-bond portfolio might be structured so that one of the five matures each year for the next five years. As each bond matures, it can be reinvested in an instrument that carries a higher yield.

If you own a bond fund, you can check the average maturity of the fund's holdings, or the fund's average duration, which takes into account the value of interest payments and will generally be shorter than the average maturity. The longer a fund's duration, the more sensitive it may be to interest rate changes. **Note:** *All investing involves risk, including the loss of principal, and your shares may be worth more or less than you paid for them when you sell. Before investing in a mutual fund, carefully consider its investment objective, risks, fees, and expenses, which are outlined in the prospectus available from the fund. Read it carefully before investing.*

For those who've been diligent about saving, or who have kept a substantial portion of their investments in cash equivalents such as savings accounts or certificates of deposit, higher interest rates could be a boon, as rising rates would increase their potential income. The downside, of course, is that if higher rates are accompanied by inflation, such cash alternatives might not keep pace with rising prices.

#### Balancing competing risks

Bonds may be affected most directly by Fed action, but equities aren't necessarily immune to the impact of rate increases. Companies that didn't take advantage of low rates by issuing bonds may see their borrowing costs increase, and even companies that squirreled away cash could be hit when they return to the bond markets. Also, if interest rates become competitive with the return on stocks, that could reduce demand for equities. On the other hand, declining bond values could send many investors into equities that offer both growth potential and a healthy dividend.

Figuring out how future Fed decisions may affect your portfolio and how to anticipate and respond to them isn't an easy challenge. Don't hesitate to get expert help.

## Saving through Your Retirement Plan at Work? Don't Let These Five Risks Derail Your Progress



*Keep in mind that no investment strategy can guarantee success. All investing involves risk, including the possible loss of your contribution dollars.*

As a participant in your work-sponsored retirement savings plan, you've made a very important commitment to yourself and your family: to prepare for your future. Congratulations! Making that commitment is an important first step in your pursuit of a successful retirement. Now it's important to stay focused--and be aware of a few key risks that could derail your progress along the way.

### 1. Beginning with no end in mind

Setting out on a new journey without knowing your destination can be a welcome adventure, but when planning for retirement, it's generally best to know where you're going. According to the Employee Benefit Research Institute (EBRI), an independent research organization, workers who have calculated a savings goal tend to be more confident in their retirement prospects than those who have not. Unfortunately, EBRI also found that less than half of workers surveyed had actually crunched the numbers to determine their need (Source: 2013 Retirement Confidence Survey, March 2013).

Your savings goal will depend on a number of factors--your desired lifestyle, preretirement income, health, Social Security benefits, any traditional pension benefits you or your spouse may be entitled to, and others. By examining your personal situation both now and in the future, you can determine how much you may need to accumulate to provide the income you'll need during retirement.

Luckily, you don't have to do it alone. Your employer-sponsored plan likely offers tools to help you set a savings goal. In addition, a financial professional can help you further refine your target, breaking it down to answer the all-important question, "How much should I contribute each pay period?"

### 2. Investing too conservatively...

Another key to determining how much you may need to save on a regular basis is targeting an appropriate rate of return, or how much your contribution dollars may earn on an ongoing basis. Afraid of losing money, some retirement investors choose only the most conservative investments, hoping to preserve their hard-earned assets. However, investing too conservatively can be risky, too. If your contribution dollars do not earn enough, you may end up with a far different retirement lifestyle than you had originally planned.

### 3. ...Or aggressively

On the other hand, retirement investors striving for the highest possible returns might select investments that are too risky for their overall

situation. Although it's a generally accepted principle to invest at least some of your money in more aggressive investments to pursue your goals and help protect against inflation, the amount you invest should be based on a number of factors.

The best investments for your retirement savings mix are those that take into consideration your total savings goal, your time horizon (or how much time you have until retirement), and your ability to withstand changes in your account's value. Again, your employer's plan likely offers tools to help you choose wisely. And a financial professional can also provide an objective, third-party view.

### 4. Giving in to temptation

Many retirement savings plans permit plan participants to borrow from their own accounts. If you need a sizable amount of cash quickly, this option may sound appealing at first; after all, you're typically borrowing from yourself and paying yourself back, usually with interest. However, consider these points:

- Any dollars you borrow will no longer be working for your future
- The amount of interest you'll be required to pay yourself could potentially be less than what you might earn should you leave the money untouched
- If you leave your job for whatever reason, any unpaid balance may be treated as a taxable distribution

For these reasons, it's best to carefully consider all of your options before choosing to borrow from your retirement savings plan.

### 5. Cashing out too soon

If you leave your current job or retire, you will need to make a decision about your retirement savings plan money. You may have several options, including leaving the money where it is, rolling it over into another employer-sponsored plan or an individual retirement account, or taking a cash distribution. Although receiving a potential windfall may sound appealing, you may want to think carefully before taking the cash. In addition to the fact that your retirement money will no longer be working for you, you will have to pay taxes on any pretax contributions, vested employer contributions, and earnings on both. And if you're under age 55, you will be subject to a 10% penalty tax as well. When it's all added up, the amount left in your pocket after Uncle Sam claims his share could be a lot less than you expected.



#### Tips for paying off student loans:

- **To make your payment schedule easier, consider consolidating or refinancing your student loans**
- **To shorten the overall repayment term and save on interest charges, try to divert extra funds toward monthly principal repayment**
- **If you are having trouble paying your federal student loans, look into the government's Income-Based Repayment (IBR) plan**

## Personal Finance Tips for New Graduates

You've marched along to *Pomp and Circumstance* and collected your diploma--now you're ready to finally head out on your own. Maybe you have student loans that you need to start paying back. Perhaps you're looking forward to making your first car purchase or starting a new job. Whatever your situation, you'll definitely have new financial challenges you'll need to address and financial goals that you'll want to accomplish during this stage in your life. Fortunately, there are some relatively simple steps you can take to get started on the right track with your personal finances.

### Create a budget

An easy way to maintain control of your finances is to create a budget. Ideally, a budget will assist you in making sure that you are spending less than you earn.

In order to create a budget, you'll need to identify your current monthly income and expenses. Income includes your regular salary and wages, along with other types of income such as dividends and interest.

When it comes to identifying your expenses, it may be helpful to divide them into two categories: fixed and discretionary. Fixed expenses include things that are necessities, such as rent, transportation, and student loan payments. Discretionary expenses include things like entertainment, vacations, and hobbies. You'll want to include out-of-pattern expenses (e.g., holiday gifts, auto repair bills) in your budget as well.

The most important part of budgeting is sticking to it. To help you stay on track:

- Try to make budgeting a part of your daily routine
- Build the occasional reward into your budget (e.g., splurge on a latte at the local coffee shop or have dinner at a restaurant instead of cooking at home)
- Be sure to evaluate and monitor your budget regularly and adjust/make changes as needed

### Make saving a priority

Whether it's setting enough aside on a regular basis to accumulate an emergency cash reserve or putting money into an employer-sponsored retirement plan, if your budget allows, you should make saving a priority. And being a young investor means that you have one powerful advantage over older generations--time. By making saving a priority early in your life, your money can have more time to potentially grow and take advantage of the value of compound interest. To make it

even easier to save, you can arrange to have a portion of your paycheck/earnings directly deposited into a savings or investment account.

### Get a handle on your debt situation

Whether it's debt from student loans or credit cards, it's important to avoid the financial pitfalls that sometimes go hand-in-hand with borrowing. In order to manage your debt situation properly:

- Keep track of loan balances and interest rates
- Develop a plan to manage your payments and avoid late fees
- Pay off high interest debt first or take advantage of debt consolidation/refinancing

### Understand the importance of having good credit

Credit reports affect so many different aspects of one's financial situation--from being able to obtain a car loan to being a prerequisite for employment. Having a good credit report will allow you to obtain credit when you need it, and often at a lower interest rate. As a result, it's important to establish and maintain a good credit history by avoiding late payments on existing loans and eliminating unpaid debts. Finally, it's important to monitor your credit report on a regular basis for possible errors.

### Evaluate your insurance needs

As a younger individual, insurance is probably not the first thing that comes to mind when you think about your finances. However, having the right amount of insurance to protect yourself against possible losses is an important part of any financial plan. Your insurance needs will depend on your individual circumstances. For example, if you rent an apartment, you'll need to obtain renters insurance to protect against loss or damage to your personal property. If you own a car, you'll need to have appropriate coverage for that as well. You'll also want to evaluate your needs for other types of insurance (e.g., disability and life).

Finally, under the Affordable Care Act, everyone, regardless of age, must have qualifying health insurance or risk paying a possible penalty. If you don't have access to health insurance through your parent's health plan or an employer- or government-sponsored health plan, you may purchase an individual health plan through either the federal or a state-based health insurance Exchange Marketplace. You can visit [www.healthcare.gov](http://www.healthcare.gov) for more information.

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John Severy-Hoven, CFP, MBA  
Financial Planner  
1595 Selby Avenue  
Suite 213  
St. Paul, MN 55104  
651-442-0465  
jhoven@oraclefp.com  
www.oraclefp.com

Registered Representative,  
Securities offered through  
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## How much money should a student borrow for college?

There's no magic formula to determine how much you or your child should borrow to pay for college. That being said, there is such a thing as borrowing too much. How much is too much? Well, college counselors typically recommend that students borrow no more than the amount they expect to earn in their first year out of college, which in turn depends on a student's individual major and job prospects. So, for example, a student planning to get an engineering degree might borrow about \$50,000 or \$60,000 if he or she expects to obtain a job after college paying that much, while a student majoring in social work might borrow much less.

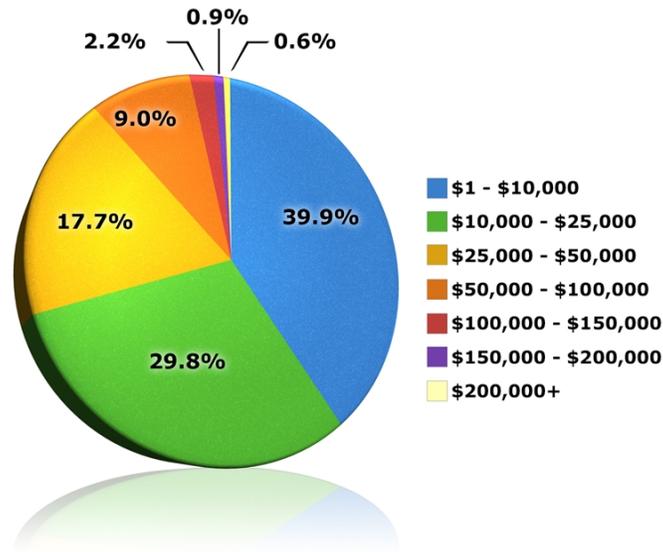
But this guideline is just that--a guideline. Just as many homeowners got burned taking out larger mortgages than they could really afford (even though their lenders may have told them they were "qualified" for that amount), many students are getting burned borrowing amounts that may have seemed reasonable at first glance but now in reality are not.

Remember, student loans will need to be paid back over a term of 10 years or longer. What if

the engineering graduate doesn't have that steady, well-paying job for 10 years? What if he or she decides to step out of the workforce to care for children? What if the company downsizes? What happens when other expenses like housing, utilities, car payments, daycare, and home repairs come down the pike? What if he or she wants to go on to graduate school? Any interruption in the payment of these student loans via deferment or forbearance requests will only add to a borrower's overall balance.

According to the Project on Student Debt, 71% of students who graduated from college in 2012 had student loan debt, and the average balance was \$29,400 (*Student Debt and the Class of 2012*, December 2013). With a 10-year term and a 3.8% interest rate (the current rate on federal Stafford Loans), the monthly payment would be \$295. But borrow a bit more, say \$40,000 total, and the monthly payment jumps to \$401. And these figures are conservative, because the interest rates on federal Stafford Loans and private student loans have nowhere to go but up. So student borrowers beware! Don't be led blindly into excessive student loan debt based on a guideline you didn't create.

## Chart: Student Loan Balances, Q4 2012



Student loan debt is the only type of household debt that continued to rise through the Great Recession, and is now the second largest balance after mortgage debt. This chart shows the percentage of borrowers with certain student loan balances as of the last quarter of 2012, the most recent date for which figures are available. Source: Federal Reserve Bank of New York, *Student Debt Overview*, August 14, 2013. (Data in chart may not equal 100% due to rounding.)