

## Advice Attention Experience Dickinson Graham Capital Management Company Stock and Your Portfolio: Keep Your Eye on Concentration Risk

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Managing Debt While Saving for Retirement
Examining the Taxpaying Population: Where Do You Fit In?

Is the Social Security Administration still mailing Social Security Statements?


The opportunity to acquire company stock - inside or outside a workplace retirement plan - can be a lucrative employee benefit. But having too much of your retirement plan assets or net worth concentrated in your employer's stock could become a problem if the company or sector hits hard times and the stock price plummets.
Buying shares of any individual stock carries risks specific to that company or industry. A shift in market forces, regulation, technology, competition - even mismanagement, scandals, and other unexpected events - could damage the value of the business. Worst case, the stock price may never recover. Adding to this risk, employees who own shares of company stock depend on the same company for their income and benefits.

## Time for a concentration checkup?

The possibility of heavy losses from having a large portion of portfolio holdings in one investment, asset class, or market segment is known as concentration risk. With company stock, this risk can build up gradually.
An employee's compensation could include stock options or bonuses paid in company stock. Shares may be offered at a small discount through an employee stock purchase plan, where they are typically purchased through payroll deductions and held in a taxable account. Company stock might also be one of the investment options in the employer's tax-deferred 401(k) plan, and some employers may match contributions with company stock instead of cash.
Investors who build large positions in company stock may not be paying attention to the concentration level in their portfolios, or they could simply be ignoring the risk, possibly because they are overly optimistic about their employer's future. Retirement plan participants might choose familiar company stock over more diversified funds because they believe they know more about their employer than about the other investment options.

## What can you do to help manage concentration risk?

Look closely at your holdings. What percentage of your total assets does company stock represent? There are no set guidelines, but holding more than $10 \%$ to $15 \%$ of your assets in company stock could upend your retirement plan and your overall financial picture if the stock suddenly declines in value.
If you work for a big company, you may also own shares of diversified mutual funds or exchange-traded funds that hold large positions in your employer's stock or the stock of companies in the same industry.
Formulate a plan for diversifying your assets. This may involve liquidating company shares systematically or possibly right after they become vested. However, it's important to consider the rules, restrictions, and timeframes for liquidating company stock, as well as any possible tax consequences.
For example, special net unrealized appreciation (NUA) rules may apply if you sell appreciated company stock in a taxable account, but not if you sell stock inside your 401(k) account and reinvest in other plan options, or if you roll the stock over to an IRA. You could miss out on potential tax savings, because future distributions would generally be taxed at higher ordinary income tax rates.
An appropriate allocation of company stock will largely depend on your goals, risk tolerance, and time horizon - factors you may want to review with a financial professional. It may also be helpful to seek an impartial assessment of your company's potential as you weigh additional stock purchases and make decisions about keeping or selling shares you already own.
All investments are subject to market fluctuation, risk, and loss of principal. When sold, investments may be worth more or less than their original cost. Diversification is a method used to help manage investment risk; it does not guarantee a profit or protect against investment loss.

${ }_{1}$ Employee Benefit
Research Institute, 2017 Retirement Confidence Survey
2 Employee Benefit
Research Institute, 2016
Retirement Confidence Survey
3 Distributions from pre-tax accounts will be taxed at ordinary income tax rates. Early distributions from pre-tax accounts and nonqualified distributions of earnings from Roth accounts will be subject to ordinary income taxes and a 10\% penalty tax, unless an exception applies. Employer contributions will always be placed in a pre-tax account, regardless of whether they match pre-tax or Roth employee contributions.

## Managing Debt While Saving for Retirement

It's a catch-22: You feel that you should focus on paying down debt, but you also want to save for retirement. It may be comforting to know you're not alone.
According to an Employee Benefit Research Institute survey, 18\% of today's workers describe their debt level as a major problem, while $41 \%$ say it's a minor problem. And workers who say that debt is a problem are also more likely to feel stressed about their retirement savings prospects. ${ }^{1}$ Perhaps it's no surprise, then, that the largest proportion (21\%) of those who have taken a loan from their employer-sponsored retirement plans have done so to pay off debt. 2 Borrowing from your plan can have negative consequences on your retirement preparedness down the road. Loan limits and other restrictions generally apply as well.
The key in managing both debt repayment and retirement savings is to understand a few basic financial concepts that will help you develop a strategy to tackle both.

## Compare potential rate of return with interest rate on debt

Probably the most common way to decide whether to pay off debt or to make investments is to consider whether you could earn a higher rate of return (after accounting for taxes) on your investments than the interest rate you pay on the debt. For example, say you have a credit card with a $\$ 10,000$ balance that carries an interest rate of $18 \%$. By paying off that balance, you're effectively getting an 18\% return on your money. That means your investments would generally need to earn a consistent, after-tax return greater than $18 \%$ to make saving for retirement preferable to paying off that debt. That's a tall order for even the most savvy professional investors.
And bear in mind that all investing involves risk; investment returns are anything but guaranteed. In general, the higher the rate of return, the greater the risk. If you make investments rather than pay off debt and your investments incur losses, you may still have debts to pay, but you won't have had the benefit of any gains. By contrast, the return that comes from eliminating high-interest-rate debt is a sure thing.

## Are you eligible for an employer match?

If you have the opportunity to save for retirement via an employer-sponsored plan that matches a portion of your contributions, the debt-versus-savings decision can become even more complicated.

Let's say your company matches $50 \%$ of your contributions up to $6 \%$ of your salary. This means you're essentially earning a 50\% return on that portion of your retirement account contributions. That's why it may make sense to save at least enough to get any employer match before focusing on debt.
And don't forget the potential tax benefits of retirement plan contributions. If you contribute pre-tax dollars to your plan account, you're immediately deferring anywhere from $10 \%$ to $39.6 \%$ in taxes, depending on your federal tax rate. If you're making after-tax Roth contributions, you're creating a source of tax-free retirement income. ${ }^{3}$

## Consider the types of debt

Your decision can also be influenced by the type of debt you have. For example, if you itemize deductions on your federal tax return, the interest you pay on a mortgage is generally deductible - so even if you could pay off your mortgage, you may not want to. Let's say you're paying $6 \%$ on your mortgage and $18 \%$ on your credit card debt, and your employer matches $50 \%$ of your retirement account contributions. You might consider directing some of your available resources to paying off the credit card debt and some toward your retirement account in order to get the full company match, while continuing to pay the mortgage to receive the tax deduction for the interest.

## Other considerations

There's another good reason to explore ways to address both debt repayment and retirement savings at once. Time is your best ally when saving for retirement. If you say to yourself, "I'll wait to start saving until my debts are completely paid off," you run the risk that you'll never get to that point, because your good intentions about paying off your debt may falter. Postponing saving also reduces the number of years you have left to save for retirement.
It might also be easier to address both goals if you can cut your interest payments by refinancing debt. For example, you might be able to consolidate multiple credit card payments by rolling them over to a new credit card or a debt consolidation loan that has a lower interest rate.

Bear in mind that even if you decide to focus on retirement savings, you should make sure that you're able to make at least the minimum monthly payments on your debt. Failure to do so can result in penalties and increased interest rates, which would defeat the overall purpose of your debt repayment/retirement savings strategy.


Sources for data: IRS Statistics of Income Bulletins, Spring 2017 and Summer 2017, Washington, D.C., irs.gov/statistics

## What is adjusted gross income (AGI)?

Adjusted gross income, or AGI, is basically total income less adjustments for certain items, such as deductible contributions made to an IRA, alimony paid, and qualified student loan interest paid.

## Examining the Taxpaying Population: Where Do You Fit In?

Every quarter, the Statistics of Income Division of the Internal Revenue Service (IRS) publishes financial statistics obtained from tax and information returns that have been filed with the federal government. Recently published reports reflect data gleaned from 2014 individual federal income tax returns. These reports offer a snapshot of how the U.S. population breaks down as taxpayers.

## The big picture

For tax year 2014, U.S. taxpayers filed roughly 139.6 million individual income tax returns. 1 Total adjusted gross income reported on these tax returns was $\$ 9.71$ trillion, resulting in a total income tax of $\$ 1.37$ trillion. That works out to an overall average tax rate of $14.16 \%$ for all returns filed - the highest total average rate in the 10-year period represented by the statistical report.
If your 2014 AGI was $\$ 38,173$ or more, you were in the top $50 \%$ of all federal income tax filers based on AGI. This group accounted for $88.7 \%$ of all AGI reported and paid $97.3 \%$ of total federal income tax for the year.

## A look at the top

How much AGI did it take to make the top $10 \%$ of all individual filers? Probably not as much as you might think. If your AGI was $\$ 133,445$ or greater, you would have been one of the almost 14 million filers making up the top $10 \%$. This group reported about $\$ 4.58$ trillion in AGI (more than $47 \%$ of all AGI reported) and accounted for about $70.9 \%$ of total individual income tax for the year.
To make the top $5 \%$, you would have needed $\$ 188,996$ or more in AGI. You would have been among approximately 7 million filers who reported almost $\$ 3.5$ trillion in total AGI and accounted for about 60\% of total income taxes paid.
It's also worth noting that the top $3 \%$ of all 2014 individual income tax returns based on AGI accounted for $52.9 \%$ of total income tax paid for the year.

## The very, very top

For the 2014 tax year, 1.4 million returns had an AGI of $\$ 465,626$ or more. These taxpayers make up the top $1 \%$ of filers, reporting almost \$2 trillion in total AGI and responsible for just under a $40 \%$ share of the total tax haul.

The 1,396 income tax returns that showed $\$ 56,981,718$ or more in AGI make up the top $0.001 \%$ (that's the top one-thousandth of $1 \%$ ) of 2014 filers. These filers together reported over $\$ 207$ billion in AGI and paid over 3.6\% of taxes.

## Not all high-income returns showed tax

Of the 6.2 million income tax returns filed for 2014 with an AGI of $\$ 200,000$ or more, 10,905 showed no U.S. income tax liability (the number drops to 3,927 if you eliminate returns filed by individuals who were responsible for income taxes to foreign governments and had no U.S. income tax because of a credit for such taxes paid).
Why did these high-income returns show no U.S. tax liability? The IRS report noted that these returns show no tax for a variety of reasons, including tax credits and deductions, most notably miscellaneous deductions and deductions for charitable contributions, medical and dental expenses, and investment interest expenses. A significant secondary factor was the deduction for taxes paid.

## Average tax rates

Dividing total tax paid by total AGI yields the following average federal income tax rates for the 2014 tax year:

| Top Filers <br> (by <br> Percentile) | AGI <br> Threshold | Average Tax <br> Rate |
| :--- | :--- | :--- |
| $\mathbf{0 . 0 0 1 \%}$ | $\$ 56,981,718$ | $24.01 \%$ |
| $\mathbf{0 . 0 1 \%}$ | $\$ 11,407,987$ | $25.92 \%$ |
| $\mathbf{0 . 1 \%}$ | $\$ 2,136,762$ | $27.67 \%$ |
| $\mathbf{1 \%}$ | $\$ 465,626$ | $27.16 \%$ |
| $\mathbf{5 \%}$ | $\$ 188,996$ | $23.61 \%$ |
| $\mathbf{1 0 \%}$ | $\$ 133,445$ | $21.25 \%$ |
| $\mathbf{2 0 \%}$ | $\$ 90,606$ | $18.64 \%$ |
| $\mathbf{3 0 \%}$ | $\$ 66,868$ | $17.19 \%$ |
| $\mathbf{4 0 \%}$ | $\$ 50,083$ | $16.24 \%$ |
| $\mathbf{5 0 \%}$ | $\$ 38,173$ | $15.52 \%$ |

${ }^{1}$ Excludes returns filed by dependents; based on final estimates for tax year 2014 reported in Spring 2017 Statistics of Income Bulletin

