

# Diversification, Low Portfolio Turnover Key to Tax-Efficient Investing

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This is the second article in a two-part series on tax-efficient investing. In the following interview, Glenn S. Freed, Ph.D., vice president of tax-managed investment services at Dimensional Fund Advisors in Santa Monica, CA, USA, discusses equity strategies to maximize after-tax returns for institutional investors.

## **AIMR Exchange: What is the basis of tax-efficient investing for institutions?**

Dr. Freed: The key is to have a broadly diversified portfolio where taxes are a major factor in the choice of investment strategy. Strategies that require high portfolio turnover generate high trading costs and result in the frequent recognition of capital gains. Tax-efficient investing dictates low-portfolio-turnover strategies implemented with broad market-like portfolios combining stocks in value-weighted proportions. Such portfolios require limited trading to maintain desired risk and return characteristics. If the investor wants a portfolio with higher expected returns than the market, the portfolio can be tilted toward size and style factors with small increases in portfolio turnover.

## **Are there misconceptions?**

Some taxable institutional investors believe tax-efficient investing is buying the S&P 500 because the index doesn't have much turnover. The problem is that the S&P 500 is reconstituted as a result of various corporate actions and may trigger the realization of capital gains in a portfolio tracking the index. Another drawback to the S&P 500 is that some of these large companies pay a substantial cash dividend, and institutional investors might want to defer the taxes on dividends. We say, "You're leaving a lot on the table when you accept dividend income without managing dividends. If you could trade capital-gain income for dividend income, that capital-gain income could be deferred until realized. If you have unrealized capital-gain income, you will have a greater after-tax return."

On the flip side, some institutional investors may want more dividend income due to the corporate-dividends-received deduction, but tracking the S&P 500 does not allow the investment strategy to increase the dividend yield of the portfolio.

## **What are some strategies for optimizing after-tax returns?**

We want to minimize the impact of capital-gains tax and dividend-income tax on the return of the portfolio. The hard part is doing that without altering the investment objective. We start with a well-diversified portfolio of stocks, giving us a continuous supply of gainers and losers to harvest so we can remain capital-gain neutral. The key is to strategically harvest losses while avoiding any violation of the "wash sales" rules.

We offer tax-managed mutual funds and separate accounts that seek to maximize after-tax returns. The mutual funds are structured to capture specific size and style factors that drive returns, while minimizing the tax costs associated with mutual-fund investing. Typical small-cap and value mutual funds generate substantial taxable income because of normal turnover in these investment strategies. The average annual return lost to taxes can be as high as 2 to 4 percent annually.

The down side is that, if there are losses in the mutual fund, they cannot flow outside the mutual fund. You cannot take full benefit of tax-efficient investing by using losses in that diversified portfolio to offset gains outside the portfolio.

Institutional clients can invest in a customized tax-managed separate account that is coordinated with other investments. Many of our clients have fixed-income portfolios. As interest rates have come down, some have had capital gains from their fixed-income portfolio. By investing in a tax-managed separate account versus a tax-managed mutual fund, we can harvest some losses from this diversified portfolio to offset gains in their fixed-income portfolio. Clients can pinpoint their desired asset-class exposures and create a broadly diversified portfolio that is managed to maximize after-tax returns. The ability to tailor exposure to the factors that drive returns gives investors a wider range of possibilities than pure indexing or active management.

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