

- Time horizon should drive asset allocation throughout investor's life and allocations should continue to shift to more conservative investments for several years after the target date to address the needs of retirees who wish to stay invested in a TDF.
- Active management, coupled with modest tactical asset allocation shifts, can help to enhance long-term performance; which gives the opportunity for outperformance over time.

4. Why adopt a strategy to index some asset classes vs. others?

Long-term Investment performance analysis reveals periods when the majority of active managers cannot beat the performance of passive, index strategies. We are currently in one of those periods. As with other aspects of performance, it is impossible to tell when this trend might change. It has been observed that passive approaches tend to outperform active management in the large cap segment of the market, made up of widely held stocks of large corporations. Active managers may have more opportunity to outperform the index in small caps, bonds (in a rising rate environment) and in specialized areas such as real estate. Therefore, a TDF made up of index funds in all asset classes will have a low fee advantage, and over long holding periods it may offer competitive performance in certain asset classes.

5. Should a plan fiduciary employ an active or passive strategy for managing TDFs?

Passive funds will have lower expense ratios than active, but may lag in tactical flexibility. Active strategies may provide increased breadth of choice in the asset classes that are offered and a broader choice of non-traditional asset classes, such as commodities and real estate investment trusts (REITs). Non-traditional asset classes might not be appropriate as stand-alone options in a participant-directed defined contribution plan; an active TDF portfolio manager can better allocate assets among these non-traditional asset classes and capitalize on tactical tilts. Some firms include a blend of both active and passive underlying funds. All target date funds employ an active approach in the construction of their asset allocation glide paths. Overall, TDFs should be dynamic and flexible enough to adjust as dictated by market conditions.

6. How does a plan fiduciary decide whether a custom or proprietary TDFs is more appropriate?

The opportunity to create a custom TDF solution is limited. The sponsor would engage an investment firm to create a collective trust as the investment vehicle for each portfolio in the series (2020, 2025, etc.). 401(k) plans can hold collective trust investments; 403(b) plans cannot. Plan sponsors may have a goal of lowered fees in creating a custom TDF. Our research indicates that fees for custom TDF's are often higher than proprietary in the under \$600 million retirement plan market (total plan assets). Another motivation to go custom would be the ability to create a glide path that is appropriate for the needs of a specific employee population. For example, the firm may have a retirement age of 60, which implies a shift in the glide path from one appropriate for the generally accepted retirement age of 65.

7. What is the horizon for TDFs enhancements?

The success of TDFs has brought them in the focus of the mutual fund industry, investors, plan sponsors and regulators. HBS believes that expense ratios (investment fees) will continue to trend lower driven by competition for assets under management and a greater awareness of fees by plan sponsors. That awareness is manifested by required fee disclosures and class action lawsuits being lodged against retirement plans, claiming excessive fees. In the future we expect to see more TDF's with an option to convert a dollar balance into an income stream for life. These products are currently available but lack portability should the plan sponsor decide to change record keepers. Regulatory: the DOL is also due to release new disclosure rules for target date funds in retirement plans subject to ERISA.

Contact your retirement plan consultant at HBS for information about best fiduciary practices on target date funds in your retirement plan.