

A glide path can help you stay on course to retirement

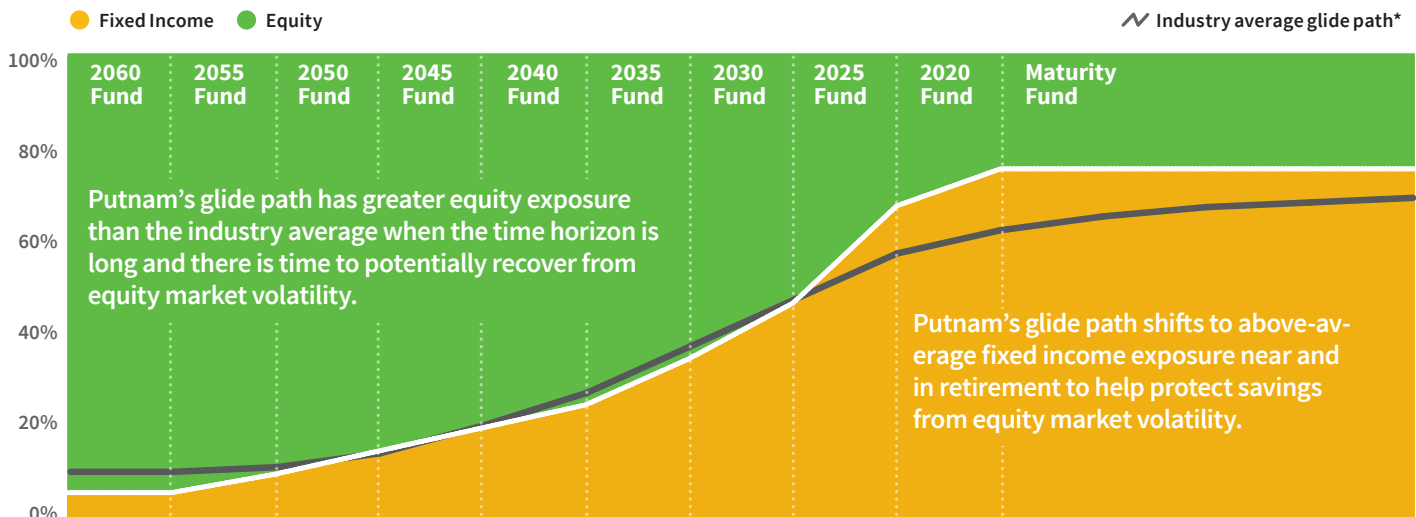
With all the demands on your income, saving for retirement can be challenging. Even more daunting is the task of choosing investments to build and preserve savings as you progress toward retirement.

A target-date fund is an option that can make investing for retirement easier. Target-date funds have an automatic feature called a glide path that determines how much is invested in stocks and bonds. (The term glide path is adapted from aviation to describe a planned course to your destination.)

No matter when you start saving, the glide path determines the stock-bond balance that is right for your time horizon and it adjusts automatically as you make progress toward retirement.

Putnam has taken glide path design a step further than many others. Our approach focuses on pursuing more growth early on and safeguarding your accumulated balances closer to retirement, so that your nest egg can be a source of income when you stop working.

Putnam's target-date glide path is different from the industry average



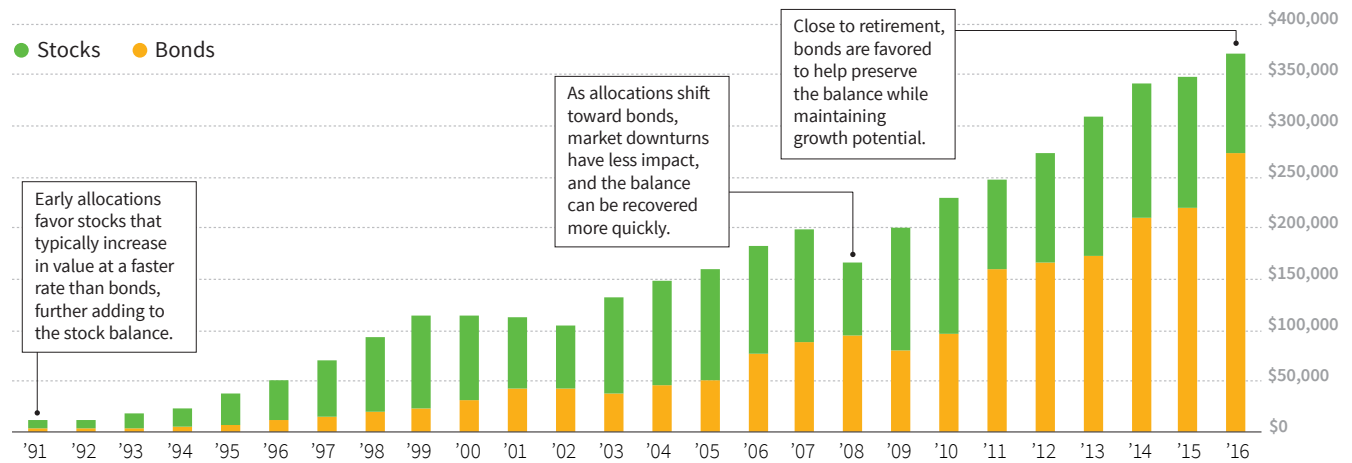
<p>Entering the workforce</p> <p>Start investing for growth early in the glide path, even when paying expenses such as student loans.</p>	<p>Home ownership and children</p> <p>Saving while the glide path favors stocks can help your nest egg grow as household costs increase.</p>	<p>College tuition</p> <p>The glide path shifts investments to reduce risk as you meet college and other expenses.</p>	<p>Retirement</p> <p>Closer to and in retirement, the glide path favors stable investments and income generation.</p>
--	---	---	--

Data as of 6/30/18. Chart show for illustrative purposes only. Sources: Morningstar, Putnam Investments.

Not FDIC insured | May lose value | No bank guarantee

Putnam's glide path adjusts your investment risk automatically

Example of how Putnam's glide path would have adjusted over a previous 25-year period.*



Source: Putnam Investments.

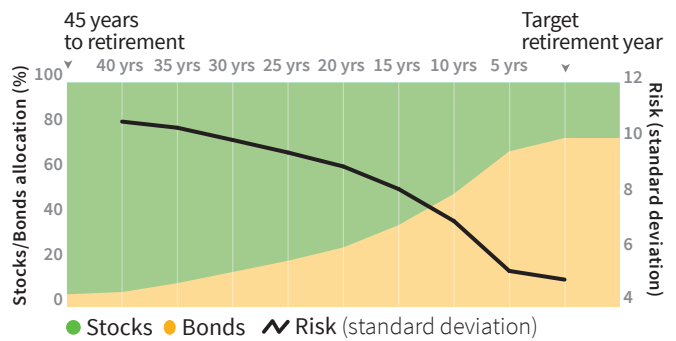
Why risk should decline over time

While the glide path operates in the background, your contributions to a target-date fund grow over time and experience volatility (the ups and downs of financial markets) on the way to becoming your nest egg for future income withdrawals.

The illustration above shows a hypothetical experience of someone who chose a target-date fund 25 years ago. Account values start very low in 1991, but grow for many years as the glide path favors stocks.

The chart to the right offers another way to visualize the benefit of the glide path, by tracking how the volatility (as measured by standard deviation) of each portfolio declines as allocations to bonds increase near your target retirement year, when it is most important to preserve account values.

Risk declines as allocations shift



Total return performance of annual \$10,000 investments in the S&P 500 Index, the BBG Barclays U.S. Aggregate Bond Index, and a hypothetical portfolio of the two indexes that follows changes in Putnam's target-date glide path. You cannot invest directly in an index.

Standard deviation measures how widely a set of values varies from the mean. It is a historical measure of the variability of return earned by an investment portfolio.

* Performance of a hypothetical retirement account, with an initial \$10,000 and subsequent \$5,000 annual investments, allocated by Putnam's glide path to a portfolio of the S&P 500 Index and the BBG Barclays U.S. Aggregate Bond Index.

All funds involve risk including the loss of principal.

This material is for informational and educational purposes only. It is not a recommendation of any specific investment product, strategy, or decision, and is not intended to suggest taking or refraining from any course of action. It is not intended to address the needs, circumstances, and objectives of any specific investor. Putnam, which earns fees when clients select its products and services, is not offering impartial advice in a fiduciary capacity in providing this sales and marketing material. This information is not meant as tax or legal advice. Investors should consult a professional advisor before making investment and financial decisions and for more information on tax rules and other laws, which are complex and subject to change.

Each target-date fund has a different target date indicating when the fund's investors expect to retire and begin withdrawing assets from their account, typically at retirement. The funds are generally weighted more heavily toward more aggressive, higher-risk investments when the target date of the fund is far off, and more conservative, lower-risk investments when the target date of the fund is near. The principal value of target-date funds is not guaranteed at any time, including at the target date.

To request the offering document for the fund, visit putnam.com. The offering document includes investment objectives, risks, charges, expenses, and other information that you should read and consider carefully before investing.

Putnam Retail Management