

Q2 | 2018

RPAG scorecard: Top scoring Putnam funds

At Putnam Investments, we take a proactive approach to managing volatility and pursuing superior results. These Putnam funds scored 8 or higher on the Retirement Plan Advisory Group (RPAG) proprietary Scorecard system.*

Putnam Retirement Advantage Target-Date Funds		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> Compared with the average target-date fund glide path, Putnam's glide path favors more equities for younger savers and more fixed income for savers near retirement Our Global Asset Allocation team takes a comprehensive approach — maintaining full control of every aspect of the funds' investments The GAA team has flexibility to dynamically adjust asset allocation Retirement Advantage Funds are collective investment trusts, a structure with lower expenses than a mutual fund and unavailable to retail investors 	Putnam Retirement Advantage 2055	I	—	74674P104	8
	Putnam Retirement Advantage 2050	I	—	746751106	9
	Putnam Retirement Advantage 2045	I	—	746751171	9
	Putnam Retirement Advantage 2040	I	—	746751247	9
	Putnam Retirement Advantage 2035	I	—	746751312	9
	Putnam Retirement Advantage 2030	I	—	746751387	8
	Putnam Retirement Advantage 2025	I	—	746751452	8
	Putnam Retirement Advantage 2020	I	—	746751528	8
	Putnam Retirement Advantage Maturity	I	—	746751809	8
Putnam RetirementReady Funds		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> Each fund's target date reflects when investors are expected to retire, and this target helps determine each fund's asset allocation Allocations over time are structured to pursue performance and downside protection near retirement Allocations to alternative strategies enhance diversification and emphasize a low-volatility approach 	Putnam RetirementReady 2040	Y	PRZZX	746859461	8
	Putnam RetirementReady 2025	Y	PRRPX	746859438	8

* The Scorecard System methodology incorporates both quantitative and qualitative factors into evaluating fund managers and their investment strategies. To be scored, there is a fund history requirement (5 years for active strategies and 3 years for passive strategies). The scoring system is built around pass/fail criteria, on a scale of 0–10 (with 10 being the best). Eighty percent of the score is quantitative, and 20% is qualitative. For active and asset allocation strategies, the scorecard factors are weighted 30% to style, 30% to risk/return, and 20% to qualitative factors (manager tenure, expense ratio relative to category average, and strength of statistics). For active asset allocation and passive strategies, other significant factors may be taken into account when considering a fund's qualitative score.

Q2 2018 | Top-scoring Putnam funds according to the Retirement Plan Advisory Group (RPAG) proprietary ScorecardSM system

Putnam Dynamic Asset Allocation Funds		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> Our Global Asset Allocation team takes a comprehensive approach — maintaining full control of every aspect of the funds' investments 	Balanced Fund	Y	PABYX	746444884	9
		R6	PAAEX	746444769	9
<ul style="list-style-type: none"> The funds have globally diversified benchmark indexes and strategic allocations intended to improve risk-adjusted returns 	Growth Fund	Y	PAGYX	746444702	8
		R6	PAEEX	746444728	9
<ul style="list-style-type: none"> The portfolio managers proactively research and determine the most efficient implementation for each asset class 	Conservative Fund	Y	PACYX	746444801	10
		R6	PCCEX	746444744	10

Putnam Equity Income Fund (Value)		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> The fund focuses on large companies whose stocks are priced below their long-term potential, and where there may be a catalyst for positive change The fund places a distinct emphasis on companies that can grow their dividends and that are able and willing to return cash to their shareholders The portfolio managers invest using fundamental research and quantitative tools supported by strong risk controls in portfolio construction 		Y	PEIYX	746745405	10
		R6	PEQSX	746745801	10

Putnam International Value Fund (Value)		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> The fund provides broad exposure to established large-cap non-U.S. companies trading at a discount to their intrinsic value This relative-value fund focuses on companies that the manager believes possess a catalyst for positive change The portfolio combines fundamental research and quantitative tools to pursue multiple sources of return, supported by strong risk controls in portfolio construction 		Y	PNGYX	746763614	8
		R6			

Putnam Emerging Markets Equity Fund (Blend)		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> Emerging markets offer the potential for continued growth due to attractive demographics, rising wealth, and increased investment in infrastructure in developing countries By integrating multiple perspectives into portfolio construction, the fund manager is able to better evaluate individual companies within the context of changing local and global influences The manager leverages Putnam's global research platform to identify opportunities across emerging and select frontier markets 		Y	PEMYX	746764694	10
		R6			

Putnam International Equity Fund (Blend)		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> The fund invests in established large and midsize companies mainly in developed markets to benefit from opportunities unfolding outside the United States Pursuing Putnam's blend strategy, the fund can own growth- or value-style stocks to participate when either style leads international markets The portfolio manager uses fundamental research as the cornerstone of the investment process. This research is supported by quantitative tools and macroeconomic analysis 		R6	POVEX	74680E804	9
		Y			

Putnam Multi-Cap Core Fund (Blend)		Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> The portfolio manager has flexibility to invest in companies of all sizes, leveraging insights on industry dynamics and of large and small companies The fund invests in both growth stocks and value stocks, seeking capital appreciation and broad portfolio diversification Supported by a strong research team, the portfolio manager uses stock-picking expertise and multiple resources to identify opportunities and manage risk 		Y	PMYYX	74676P839	9
		R6			

Putnam Research Fund (Blend)	Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> • The fund invests in stocks that represent the highest conviction ideas from Putnam's Equity Research team • The fund is managed with a sector-neutral approach, with the flexibility to own both growth and value stocks • The portfolio managers select stocks in a collaborative effort that emphasizes non-consensus critical thinking 	Y	PURYX	746802487	8
Putnam Global Sector Fund (Global sector)	Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> • The fund invests in eight of Putnam's actively managed global sector funds, providing exposure to all sectors of the MSCI World Index • The underlying funds are managed by equity analysts with specialized knowledge and industry insight. They actively select stocks using fundamental bottom-up research • Portfolio managers can invest in markets around the world and are supported by analysts in Boston, London, and Singapore 	Y	PPGYX	74677R602	10
Putnam Global Technology Fund (Global sector)	Class	Ticker	CUSIP	RPAG Score
<ul style="list-style-type: none"> • The fund invests in industries that can profit from the global demand for technology products and services • The fund seeks the best opportunities by investing in stocks from around the world • Portfolio managers, supported by experienced research analysts, combine rigorous fundamental research with macroeconomic views to pinpoint opportunities across the sector 	Y	PGTYX	746764521	10

Each Retirement Advantage 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. This means that both the risk of your investment and your potential return are reduced as the target date of the particular fund approaches, although there can be no assurance that any one fund will have less risk or more reward than any other fund. The principal value of the funds is not guaranteed at any time, including the target date.

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Consider these risks before investing: International investing involves currency, economic, and political risks. The funds may invest a portion of their assets in small and/or midsize companies. Such investments increase the risk of greater price fluctuations. Emerging-market securities carry illiquidity and volatility risks. Investments in small and/or midsize companies increase the risk of greater price fluctuations. Lower-rated bonds may offer higher yields in return for more risk. Funds that invest in government securities are not guaranteed. Mortgage-backed securities are subject to prepayment risk and the risk that they may increase in value less when interest rates decline and decline in value more when interest rates rise. *Money market options are not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other governmental agency. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in this fund.* Allocation of assets among asset classes may hurt performance, and efforts to diversify risk through the use of leverage and allocation decisions may not be successful. Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is greater for longer-term bonds, and credit risk is greater for below-investment-grade bonds. Growth stocks may be more susceptible to earnings disappointments, and value stocks may fail to rebound. The market may not favor value-style investing. Income provided by the fund may be reduced by changes in the dividend policies of, and the capital resources available at, the companies in which the fund invests. Investments in small and/or midsize companies increase the risk of greater price fluctuations. Stock and bond prices may fall or fail to rise over time for several reasons, including general financial market conditions and factors related to a specific issuer or industry. Risks associated with derivatives include increased investment exposure (which may be considered leverage) and, in the case of over-the-counter instruments, the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. Unlike bonds, funds that invest in bonds have fees and expenses. Active trading strategies may lose money or not earn a return sufficient to cover trading and other costs. Use of leverage obtained through derivatives increases these risks by increasing investment exposure. Over-the-counter derivatives are also subject to the risk of the potential inability to terminate or sell derivatives positions and the potential failure of the other party to the instrument to meet its obligations. REITs are subject to the risk of economic downturns that have an adverse impact on real estate markets. The use of short selling may result in losses if the securities appreciate in value. Commodities involve market, political, regulatory, and natural conditions risks. You can lose money by investing in the funds.

Your clients should carefully consider the investment objectives, risks, charges, and expenses of a fund before investing. For a prospectus, or a summary prospectus if available, containing this and other information for any Putnam fund or product, call the Putnam Client Engagement Center at 1-800-354-4000. Your clients should read the prospectus carefully before investing.