



ETF & Mutual Fund Rankings: Large Cap Growth Style

The Large Cap Growth style ranks fourth out of the twelve fund styles as detailed in our <u>1Q18 Style Ratings for</u> <u>ETFs and Mutual Funds</u> report. <u>Last quarter</u>, the Large Cap Growth style ranked fourth. It gets our Neutral rating, which is based on an aggregation of ratings of 27 ETFs and 669 mutual funds in the Large Cap Growth style as of January 16, 2018. See a recap of our <u>4Q17 Style Ratings here</u>.

Figures 1 and 2 show the five best and worst rated ETFs and mutual funds in the style. Not all Large Cap Growth style ETFs and mutual funds are created the same. The number of holdings varies widely (from 20 to 1035). This variation creates drastically different investment implications and, therefore, ratings.

Investors seeking exposure to the Large Cap Growth style should buy one of the Attractive-or-better rated ETFs or mutual funds from Figures 1 and 2.

Our <u>Robo-Analyst technology</u> empowers our unique <u>ETF and mutual fund rating methodology</u>, which leverages our rigorous analysis of each fund's holdings.¹ We think advisors and investors focused on prudent investment decisions should include analysis of fund holdings in their research process for ETFs and mutual funds.

Figure 1: ETFs with the Best & Worst Ratings – Top 5

	Allocat	Allocation of ETF Holdings		
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating
		Best ET	Fs	
SPYG	14%	53%	34%	Attractive
SCHG	9%	55%	35%	Attractive
IUSG	12%	53%	34%	Attractive
VUG	11%	53%	35%	Attractive
MGK	12%	58%	30%	Attractive
		Worst E	TFs	
	No ETFs receiv	ve an Unattr	active-or-worse ra	ating.
TNAs less than \$100	million for inadequate liqu	uidity.		

* Best ETFs exclude ETFs with TNAs less than \$100 million for inadequate Sources: New Constructs, LLC and company filings

Seven ETFs are excluded from Figure 1 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

¹ Ernst & Young's recent white paper "<u>Getting ROIC Right</u>" proves the superiority of our holdings research and analytics.



	Allocation			
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating
		Best Mutu	ual Funds	
FUQIX	22%	58%	19%	Very Attractive
MIGNX	11%	44%	36%	Very Attractive
MGTIX	11%	44%	36%	Very Attractive
MIGKX	11%	44%	36%	Very Attractive
APGZX	5%	66%	20%	Very Attractive
		Worst Mut	ual Funds	
OTPIX	8%	20%	14%	Very Unattractive
PLACX	7%	20%	30%	Very Unattractive
OTPSX	8%	20%	14%	Very Unattractive
QUAGX	13%	51%	34%	Very Unattractive
PLAAX	7%	20%	30%	Very Unattractive

Figure 2: Mutual Funds with the Best & Worst Ratings – Top 5

* Best mu Sources: New Constructs, LLC and company filings

Nuveen Growth Fund (NSRGX, NBGRX, NSRCX) and iShares Edge MSCI USA Quality Factor Index Fund (BQFKX, BQFIX) are excluded from Figure 2 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

State Street SPDR Portfolio S&P 500 Growth ETF (SPYG) is the top-rated Large Cap Growth ETF and Fidelity SAI U.S. Quality Index Fund (FUQIX) is the top-rated Large Cap Growth mutual fund. SPYG earns an Attractive rating and FUQIX earns a Very Attractive rating.

There are no ETFs that receive an Unattractive-or-worse rating and PACE Select Large Company Growth Equity Investments (PLAAX) is the worst rated Large Cap Growth mutual fund. PLAAX earns a Very Unattractive rating.

The Danger Within

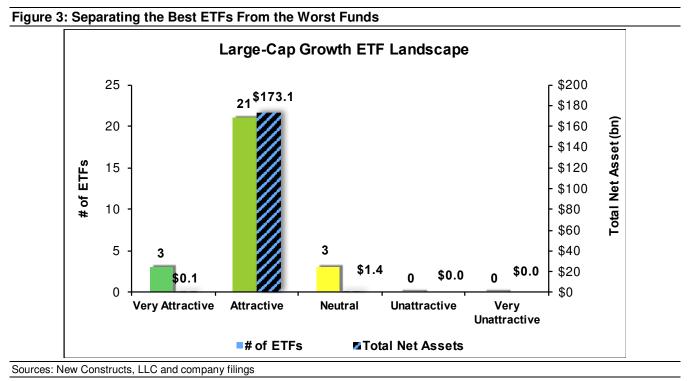
Buying a fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on fund holdings is necessary due diligence because a fund's performance is only as good as its holdings' performance. Don't just take our word for it, see what Barron's says on this matter.

PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND

Analyzing each holding within funds is no small task. Our Robo-Analyst technology enables us to perform this diligence with scale and provide the research needed to fulfill the fiduciary duty of care. More of the biggest names in the financial industry (see At BlackRock, Machines Are Rising Over Managers to Pick Stocks) are now embracing technology to leverage machines in the investment research process. Technology may be the only solution to the dual mandate for research: cut costs and fulfill the fiduciary duty of care. Investors, clients, advisors and analysts deserve the latest in technology to get the diligence required to make prudent investment decisions.



Figures 3 and 4 show the rating landscape of all Large Cap Growth ETFs and mutual funds.



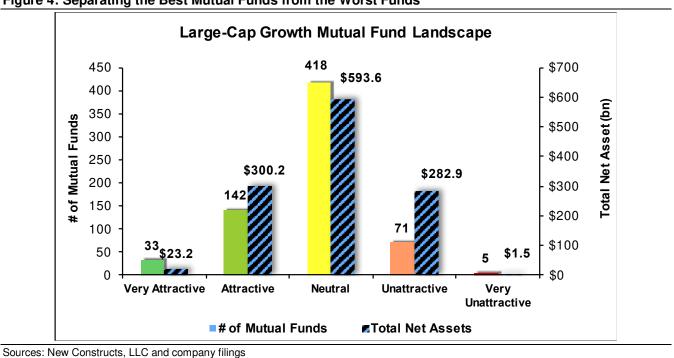


Figure 4: Separating the Best Mutual Funds from the Worst Funds

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Disclosure: David Trainer, Kyle Guske II, and Pete Apockotos receive no compensation to write about any specific stock, style, or theme.

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To fulfill the Duty of Care, research should be:

- 1. **Comprehensive** All relevant publicly-available (e.g. 10-Ks and 10-Qs) information has been diligently reviewed, including footnotes and the management discussion & analysis (MD&A).
- 2. **Un-conflicted** Clients deserve unbiased research.
- 3. **Transparent** Advisors should be able to show how the analysis was performed and the data behind it.
- 4. **Relevant** Empirical evidence must provide <u>tangible, quantifiable correlation</u> to stock, ETF or mutual fund performance.

Value Investing 2.0: Diligence Matters: Technology is Key to Value Investing With Scale

Accounting data is only the beginning of fundamental research. It must be translated into economic earnings to truly understand profitability and valuation. This translation requires deep analysis of footnotes and the MD&A, a process that our <u>Robo-Analyst technology</u> empowers us to perform for thousands of stocks, ETFs and mutual funds.



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