

ETF & Mutual Fund Rankings: Large Cap Growth Style

The Large Cap Growth style ranks sixth out of the twelve fund styles as detailed in our <u>2Q19 Style Ratings for</u> <u>ETFs and Mutual Funds</u> report. <u>Last quarter</u>, the Large Cap Growth style ranked fifth. It gets our Neutral rating, which is based on an aggregation of ratings of 25 ETFs and 662 mutual funds in the Large Cap Growth style as of April 23, 2019. See a recap of our <u>1Q19 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 576). This variation creates drastically different investment implications and, therefore, ratings.

Get the best fundamental research

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>¹ empowers our unique <u>ETF and mutual fund rating methodology</u>, which leverages our rigorous analysis of each fund's holdings.² 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

	Allocation of ETF Holdings					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating		
Best ETFs						
CDL	31%	32%	34%	Attractive		
PWB	24%	44%	32%	Attractive		
MTUM	23%	48%	28%	Attractive		
SPYG	18%	50%	31%	Neutral		
IWY	24%	54%	22%	Neutral		
		Worst E	TFs			
IWF	21%	53%	25%	Neutral		
JKE	15%	47%	38%	Neutral		
PXLG	20%	51%	27%	Neutral		
LRGE	24%	36%	38%	Neutral		
IVFGC	12%	56%	31%	Neutral		

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

Six ETFs (VSDA, QQAL, JQUA, BERN, NULG, SYG) are excluded from Figure 1 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

¹ Harvard Business School features the powerful impact of our research automation technology in the case <u>New Constructs: Disrupting</u> <u>Fundamental Analysis with Robo-Analysts</u>.

² Ernst & Young's recent white paper "Getting ROIC Right" proves the superiority of our holdings research and analytics.



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

	Allocation	of Mutual F				
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating		
Best Mutual Funds						
FUQIX	29%	64%	7%	Very Attractive		
BAFFX	21%	48%	24%	Very Attractive		
BIAFX	21%	48%	24%	Very Attractive		
DPRIX	26%	48%	9%	Very Attractive		
DPWRX	26%	48%	9%	Very Attractive		
Worst Mutual Funds						
IACBX	2%	17%	65%	Very Unattractive		
IALAX	2%	17%	65%	Very Unattractive		
BFOCX	0%	25%	67%	Very Unattractive		
DAFGX	7%	44%	47%	Very Unattractive		
PLAAX	5%	31%	20%	Very Unattractive		

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

Alta Quality Growth Fund (AQLGX) is excluded from Figure 2 because its total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

VictoryShares U.S. Large Cap High Dividend Volatility Weighted Index ETF (CDL) 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. CDL earns an Attractive rating and FUQIX earns a Very Attractive rating.

State Street Icy Focused Growth NextShares (IVFGC) is the worst rated Large Cap Growth ETF and Pace Large Company Growth Equity Investments (PLAAX) is the worst rated Large Cap Growth mutual fund. IVFGC earns a Neutral rating and PLAAX earns a Very Unattractive rating.

The Danger Within

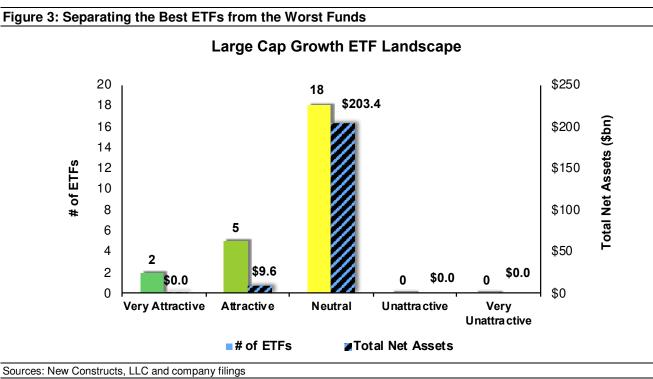
Buying a fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on fund holdings is necessary due diligence because a fund's performance is only as good as its holdings' performance. Don't just take our word for it, <u>see what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

PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND

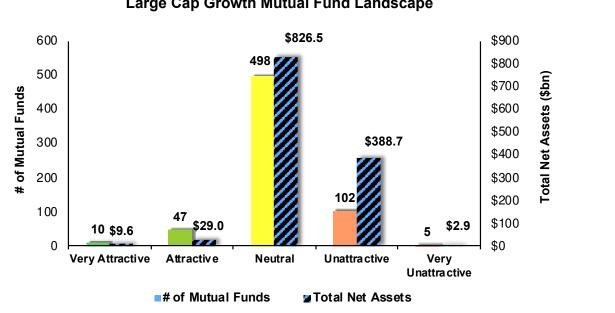
Analyzing each holding within funds is no small task. Our <u>Robo-Analyst technology</u> enables us to perform this diligence with scale and provide the <u>research needed</u> to fulfill the fiduciary duty of care. More of the biggest names in the financial industry (see <u>At BlackRock, Machines Are Rising Over Managers to Pick Stocks</u>) 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.







Large Cap Growth Mutual Fund Landscape

Sources: New Constructs, LLC and company filings

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

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Ratings & screeners on 3000 stocks, 450 ETFs and 7000 mutual funds help you make prudent investment decisions.

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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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