

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>4Q20 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 24 ETFs and 742 mutual funds in the Large Cap Growth style as of October 19, 2020. See a recap of our <u>3Q20 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 19 to 567). This variation creates drastically different investment implications and, therefore, ratings.

Learn more about the best fundamental research

Investors seeking exposure to the Large Cap Growth style should buy one of the Attractive-or-better rated mutual funds from Figure 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 Only our research utilizes the superior data and earnings adjustments featured by the HBS & MIT Sloan paper, "<u>Core Earnings: New Data and Evidence</u>." 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

	Alloca						
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating			
Best ETFs							
SPYG	20%	56%	23%	Neutral			
IUSG	20%	56%	24%	Neutral			
VOOG	20%	56%	23%	Neutral			
IVW	20%	56%	23%	Neutral			
IWY	20%	59%	20%	Neutral			
Worst ETFs							
QQQ	18%	62%	20%	Neutral			
JKE	8%	53%	39%	Neutral			
NULG	16%	48%	36%	Neutral			
TMFC	16%	58%	25%	Neutral			
DWEQ	17%	30%	50%	Neutral			

* Best ETFs exclude ETFs with TNAs less than \$100 million for inadequate liquidity

Sources: New Constructs, LLC and company filings

Five ETFs (FCPI, GOAT, SPMO, STLG, 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 Compare our analytics on a mega cap company to Bloomberg and Capital IQ's (SPGI) analytics in the detailed appendix of this paper.

Very Unattractive

Very Unattractive



Mutual	Funds with t	he Best & W	orst Ratings	в – Тор 5			
	Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating		
	Best Mutual Funds						
	FUQIX	34%	54%	11%	Very Attractive		
	MIGNX	15%	51%	26%	Very Attractive		
	FFDKX	29%	54%	14%	Very Attractive		
	MGTIX	15%	51%	26%	Very Attractive		
	MIGKX	15%	51%	26%	Very Attractive		
	Worst Mutual Funds						
	MFGFX	5%	24%	21%	Very Unattractive		
	MOTNX	5%	24%	21%	Very Unattractive		
	DAFGX	4%	49%	44%	Very Unattractive		

27%

24%

Figure 2: N

* Best mutual funds exclude funds with TNAs less than \$100 million for inadequate liquidity.

5%

5%

PLAAX

MOTAX

Sources: New Constructs, LLC and company filings

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 a Neutral rating and FUQIX earns a Very Attractive rating.

24%

21%

AdvisorShares Dorsey Wright Alpha Equal Weight ETF (DWEQ) is the worst rated Large Cap Growth ETF and MassMutual Select Fundamental Growth Fund (MOTAX) is the worst rated Large Cap Growth mutual fund. DWEQ earns a Neutral rating and MOTAX 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.

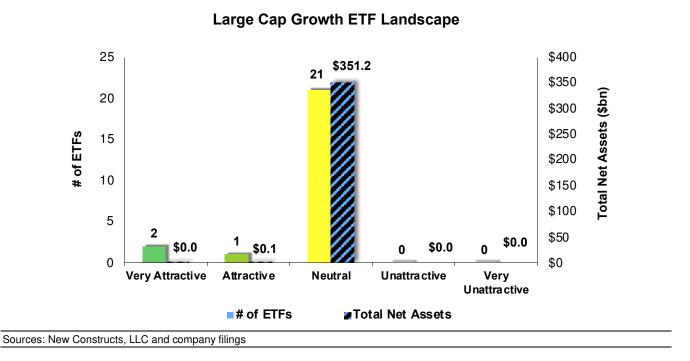
PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND

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.

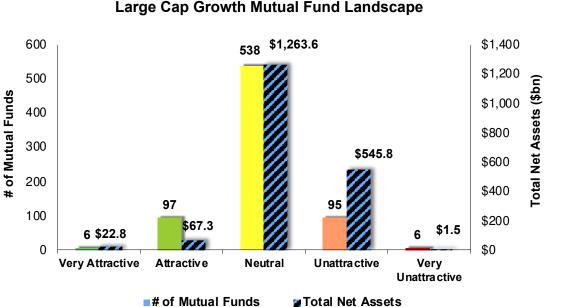


Figures 3 and 4 show the rating landscape of all Large Cap Growth ETFs and mutual funds.









Large Cap Growth Mutual Fund Landscape

Sources: New Constructs, LLC and company filings

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

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Footnotes adjustments matter. We are the ONLY source.

We provide ratings, models, reports & screeners on U.S. 3,000 stocks, 700 ETFs and 7,000 mutual funds.

HBS & MIT Sloan research reveals that:

- Markets are inefficiently assessing earnings because no one reads the footnotes.
- Corporate managers hide gains/losses in footnotes to manage earnings.
- Our technology brings the material footnotes data to market for the first time ever.

Combining human expertise with NLP/ML/AI technologies (<u>featured by Harvard Business School</u>), we shine a light in the dark corners (e.g. footnotes) of hundreds of thousands of financial filings to unearth critical details.

The HBS & MIT Sloan paper, <u>Core Earnings: New Data and Evidence</u>, shows how our superior data drives uniquely comprehensive and independent debt and equity research.

This <u>paper</u> compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

Learn <u>more</u>.

Quotes from HBS & MIT Sloan professors on our research:

Get better research:

"...the NC dataset provides a novel opportunity to study the properties of non-operating items disclosed in 10-Ks, and to examine the extent to which the market impounds their implications." – page 20

Pick better stocks:

"Trading strategies that exploit cross-sectional differences in firms' transitory earnings produce abnormal returns of 7-to-10% per year." – Abstract

Avoid losses from using other firms' data:

"...many of the income-statement-relevant quantitative disclosures collected by NC do not appear to be easily identifiable in Compustat..." – page 14

Build better models:

"Core Earnings [calculated using New Constructs' novel dataset] provides predictive power for various measures of one-year-ahead performance...that is incremental to their current-period counterparts." – page 4

Exploit market inefficiencies:

"These results ... suggest that the adjustments made by analysts and Compustat to better capture core earnings are incomplete. Moreover, the non-core items identified by NC produce a measure of core earnings that is incremental to alternative measures of operating performance in predicting an array of future income measures." – page 26

Fulfill fiduciary duties:

"An appropriate measure of accounting performance for purposes of forecasting future performance requires detailed analysis of all quantitative performance disclosures detailed in the annual report, including those reported only in the footnotes and in the MD&A." – page 33-34



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