

ETF & Mutual Fund Rankings: Small Cap Growth Style

The Small Cap Growth style ranks last out of the twelve fund styles as detailed in our <u>2Q20 Style Ratings for</u> <u>ETFs and Mutual Funds</u> report. Last quarter, the Small Cap Growth style ranked last as well. It gets our Very Unattractive rating, which is based on an aggregation of ratings of 20 ETFs and 562 mutual funds in the Small Cap Growth style as of April 24, 2020. See a recap of our <u>1Q20 Style Ratings here</u>.

Figures 1 and 2 show the five best and worst rated ETFs and mutual funds in the style. Not all Small Cap Growth style ETFs and mutual funds are created the same. The number of holdings varies widely (from 28 to 3230). This variation creates drastically different investment implications and, therefore, ratings.

Get the best fundamental research

Investors seeking exposure to the Small Cap Growth style should buy one of the Attractive rated mutual funds from Figure 2.

Our Robo-Analyst technology₁ empowers our unique ETF and mutual fund rating methodology, 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, "Core Earnings: New Data and Evidence." 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	tion of ETF					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating			
Best ETFs							
MDYG	23%	42%	34%	Neutral			
IVOG	25%	40%	33%	Neutral			
SLYG	25%	33%	38%	Neutral			
IJK	25%	40%	33%	Neutral			
VIOG	26%	33%	35%	Neutral			
Worst ETFs							
IWO	19%	24%	41%	Unattractive			
FYC	23%	25%	36%	Unattractive			
JKK	11%	26%	57%	Very Unattractive			
IPO	1%	8%	66%	Very Unattractive			
MFMS	5%	25%	56%	Very Unattractive			

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

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

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



Invesco S&P Small Cap 600 Pure Growth ETF (RZG), Janus Henderson Small/Mid Cap Growth Alpha ETF (JSMD), and Janus Henderson Small Cap Growth Alpha ETF (JSML) are excluded from Figure 1 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

a	a Funds with the best & worst natings = 10p 5									
		Allocation								
	Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating					
	Best Mutual Funds									
	VQSRX	29%	52%	14%	Attractive					
	PXQSX	29%	52%	14%	Attractive					
	PQSCX	29%	52%	14%	Neutral					
	DSCGX	35%	34%	26%	Neutral					
	GWGZX	24%	41%	32%	Neutral					
	Worst Mutual Funds									
	IHSAX	11%	24%	45%	Very Unattractive					
	DCDGX	8%	15%	54%	Very Unattractive					
	DSGDX	4%	14%	67%	Very Unattractive					
	PQUAX	3%	11%	14%	Very Unattractive					
	DADGX	8%	15%	54%	Very Unattractive					

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

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

Sources: New Constructs, LLC and company filings

State Street SPDR S&P 400 Mid Cap Growth (MDYG) is the top-rated Small Cap Growth ETF and Virtus KAR Small Cap Value Fund (VQSRX) is the top-rated Small Cap Growth mutual fund. MDYG earns a Neutral rating and VQSRX earns an Attractive rating.

RBB Fund MFAM Small Cap Growth ETF (MFMS) is the worst rated Small Cap Growth ETF and Dunham Small Cap Growth Fund (DADGX) is the worst rated Small Cap Growth mutual fund. Both earn 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.

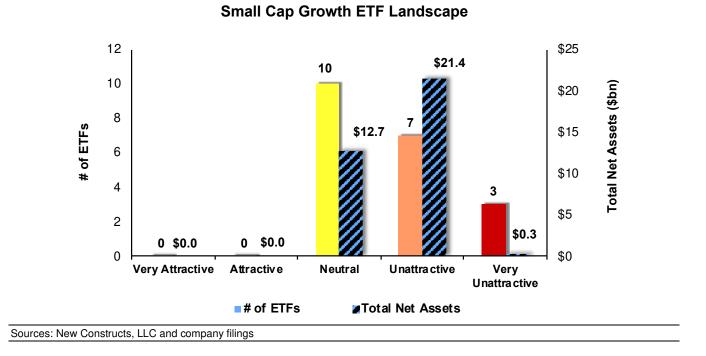
PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND

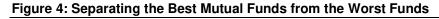
Analyzing each holding within funds is no small task. Our <u>Robo-Analyst technology</u> enables us to perform this diligence with scale and provide the <u>research needed</u> to fulfill the fiduciary duty of care. More of the biggest names in the financial industry (see <u>At BlackRock</u>, <u>Machines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

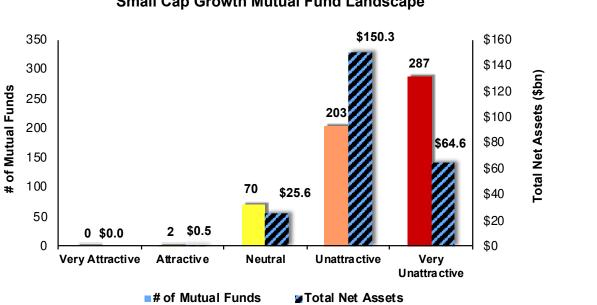


Figures 3 and 4 show the rating landscape of all Small Cap Growth ETFs and mutual funds.









Small 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 (featured by Harvard Business School), 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 more.

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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