

ETF & Mutual Fund Rankings: Mid Cap Growth Style

The Mid Cap Growth style ranks eleventh out of the twelve fund styles as detailed in our <u>1Q21 Style Ratings for</u> <u>ETFs and Mutual Funds</u> report. <u>Last quarter</u>, the Mid Cap Growth style ranked eleventh as well. It gets our Unattractive rating, which is based on an aggregation of ratings of 12 ETFs and 372 mutual funds in the Mid Cap Growth style as of January 21, 2021. See a recap of our <u>4Q20 Style Ratings here.</u>

Figures 1 and 2 show the five best and worst rated ETFs and mutual funds in the style. Not all Mid Cap Growth style ETFs and mutual funds are created the same. The number of holdings varies widely (from 18 to 1,529). This variation creates drastically different investment implications and, therefore, ratings.

Learn more about the best fundamental research

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

The best fundamental data in the world, proven in <u>The Journal of Financial Economics</u>, drives our research. 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

	Allocat						
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating			
Best ETFs (only 4)							
BFOR	40%	40%	15%	Attractive			
XMMO	12%	40%	48%	Neutral			
NUMG	5%	43%	52%	Neutral			
JKH	4%	40%	53%	Neutral			
Worst ETFs (only 4)							
VOT	7%	39%	52%	Unattractive			
IWP	11%	34%	52%	Unattractive			
FAD	12%	28%	50%	Unattractive			
BOSS	13%	21%	62%	Unattractive			

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

Four ETFs (FLQM, SFYF, BOUT, QMOM) 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 See how our models and financial ratios are superior to Bloomberg and Capital IQ's (SPGI) analytics in the detailed appendix of this paper.



	Allocation of Mutual Fund Holdings						
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating			
	Best Mutual Funds						
TMPIX	24%	53%	14%	Attractive			
ТМСРХ	24%	53%	14%	Attractive			
ТМСТХ	24%	53%	14%	Attractive			
TMCJX	24%	53%	14%	Attractive			
VSCRX	16%	58%	14%	Attractive			
RSMOX	10%	29%	53%	Very Unattractive			
LCLTX	8%	23%	49%	Very Unattractive			
MACGX	0%	10%	66%	Very Unattractive			
DFCIX	4%	18%	71%	Very Unattractive			
SGFFX	2%	9%	59%	Very Unattractive			
I funds exclude funds with TNAs less than \$100 million for inadequate liquidity.							

Sources: New Constructs, LLC and company filings

Barron's 400 ETF (BFOR) is the top-rated Mid Cap Growth ETF and Touchstone Mid Cap Fund (TMPIX) is the top-rated Mid Cap Growth mutual fund. Both earn an Attractive rating.

Global X Founder-Run Companies ETF (BOSS) is the worst rated Mid Cap Growth ETF and Sparrow Growth Fund (SGFFX) is the worst rated Mid Cap Growth mutual fund. BOSS earns an Unattractive rating while SGFFX 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.

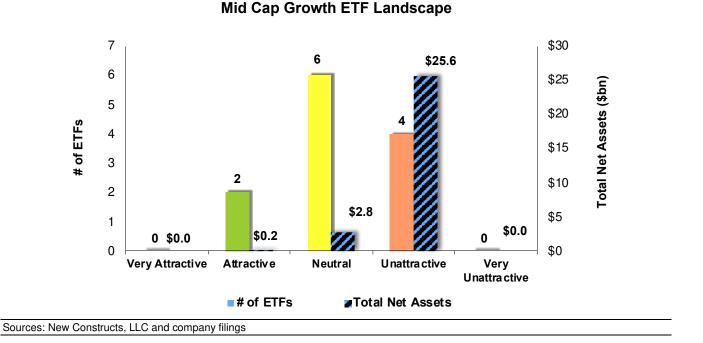
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

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</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.

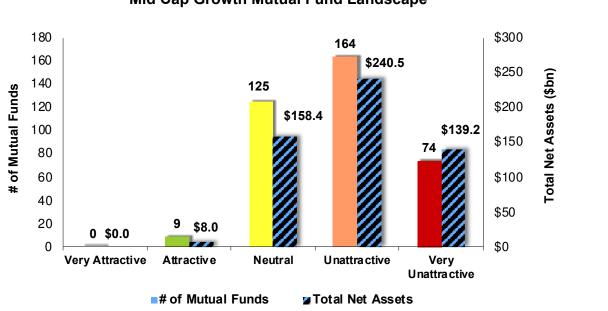


Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

Figure 3: Separating the Best ETFs from the Worst Funds







Mid Cap Growth Mutual Fund Landscape

Sources: New Constructs, LLC and company filings

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

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It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highlyrespected institutions as we can. Below, we present three different papers from both the public and private sectors that prove the superiority of our proprietary fundamental data, earnings models, investment ratings, and research for stocks, bonds, ETFs, and mutual funds.

Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data &</u> <u>Evidence</u> proves the superiority of our <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] *Total Adjustments* differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in *Total Adjustments* is not explained by *IBSPI Adjustments*, *OIADP Adjustments*, or *OPE Adjustments* individually." – pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." – pp. 16, 2nd para.

Superior Models

A top accounting firm features the superiority of our <u>NOPAT</u>, <u>Invested Capital</u>, and <u>ROIC</u> research on four megacap companies in "<u>Getting ROIC right: how an accurate view of ROIC can drive improved shareholder value</u>".

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [the New Constructs method] can investors get an accurate calculation of ROIC." – pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." pp. 4, 2nd para.

See the Appendix for direct comparison of our analysis of DOW's 2015 results to Capital IQ and Bloomberg.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <u>here</u>.



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