



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 [1Q19 Style Ratings for ETFs and Mutual Funds](#) report. [Last quarter](#), the Mid Cap Growth style ranked ninth. It gets our Unattractive rating, which is based on an aggregation of ratings of 11 ETFs and 339 mutual funds in the Mid Cap Growth style as of January 25, 2019. See a recap of our [4Q18 Style Ratings here](#).

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 13 to 1712). This variation creates drastically different investment implications and, therefore, ratings.

Get the best fundamental research

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

Our [Robo-Analyst technology](#)¹ empowers our unique [ETF and mutual fund rating methodology](#), 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

Ticker	Allocation of ETF Holdings			Predictive Rating
	Attractive-or-better Stocks	Neutral Stocks	Unattractive-or-worse Stocks	
Best ETFs				
BFOR	24%	45%	15%	Very Attractive
MDYG	12%	39%	46%	Neutral
IVOG	12%	38%	46%	Neutral
IWP	17%	42%	39%	Neutral
PXMG	9%	42%	48%	Neutral
Worst ETFs				
NUMG	12%	50%	38%	Neutral
BOSS	13%	26%	55%	Neutral
QMOM	20%	30%	48%	Neutral
JKH	5%	34%	61%	Unattractive
VOT	7%	38%	55%	Unattractive

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

Sources: New Constructs, LLC and company filings

Franklin LibertyQ U.S. Mid Cap Equity ETF (FLQM) is excluded from Figure 1 because its 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 [New Constructs: Disrupting Fundamental Analysis with Robo-Analysts](#).

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

Ticker	Allocation of Mutual Fund Holdings			Predictive Rating
	Attractive-or-better Stocks	Neutral Stocks	Unattractive-or-worse Stocks	
Best Mutual Funds				
VRMCX	12%	55%	23%	Attractive
VIMCX	12%	55%	23%	Attractive
VMCCX	12%	55%	23%	Attractive
MMCRX	25%	44%	22%	Attractive
IMIDX	15%	56%	27%	Attractive
Worst Mutual Funds				
CHCLX	4%	33%	43%	Very Unattractive
RSMOX	12%	18%	66%	Very Unattractive
ETAGX	6%	15%	35%	Very Unattractive
HSOAX	9%	33%	54%	Very Unattractive
OASGX	8%	23%	52%	Very Unattractive

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

Sources: New Constructs, LLC and company filings

Three mutual funds (MCMFX, MCMYX, MXMAX) are excluded from Figure 2 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

Barron's 400 ETF (BFOR) is the top-rated Mid Cap Growth ETF and Virtus KAR Mid-Cap Core R6 (VRMCX) is the top-rated Mid Cap Growth mutual fund. BFOR earns a Very Attractive rating and VRMCX earns an Attractive rating.

Vanguard Mid-Cap Growth ETF (VOT) is the worst rated Mid Cap Growth ETF and Optimum Small-Mid Cap Growth A (OASGX) is the worst rated Mid Cap Growth mutual fund. VOT has an Unattractive rating and PAMVX has 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.

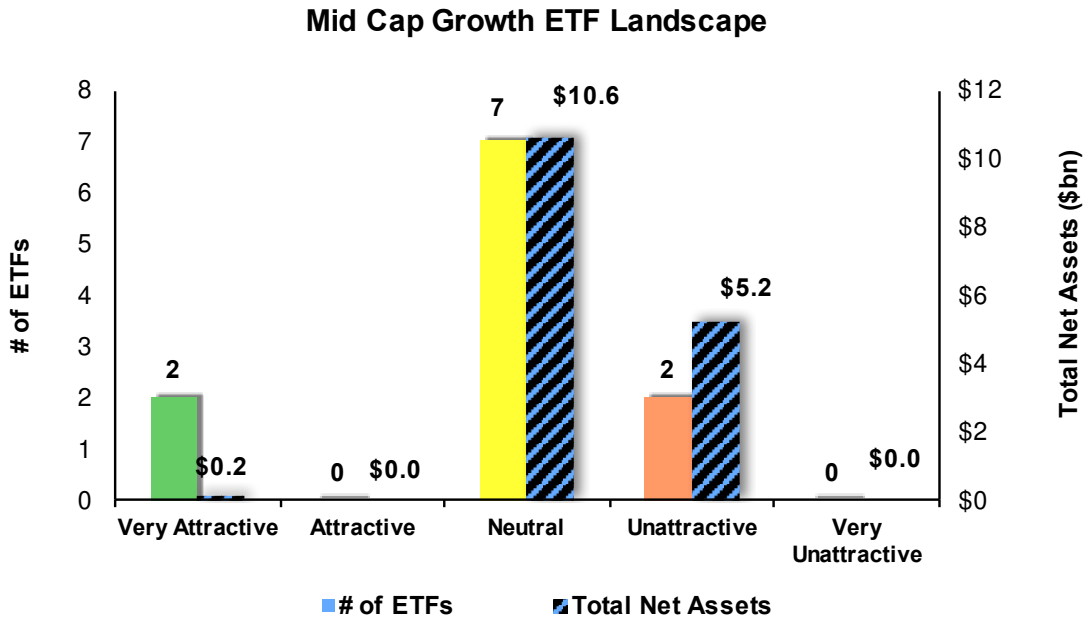
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

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.



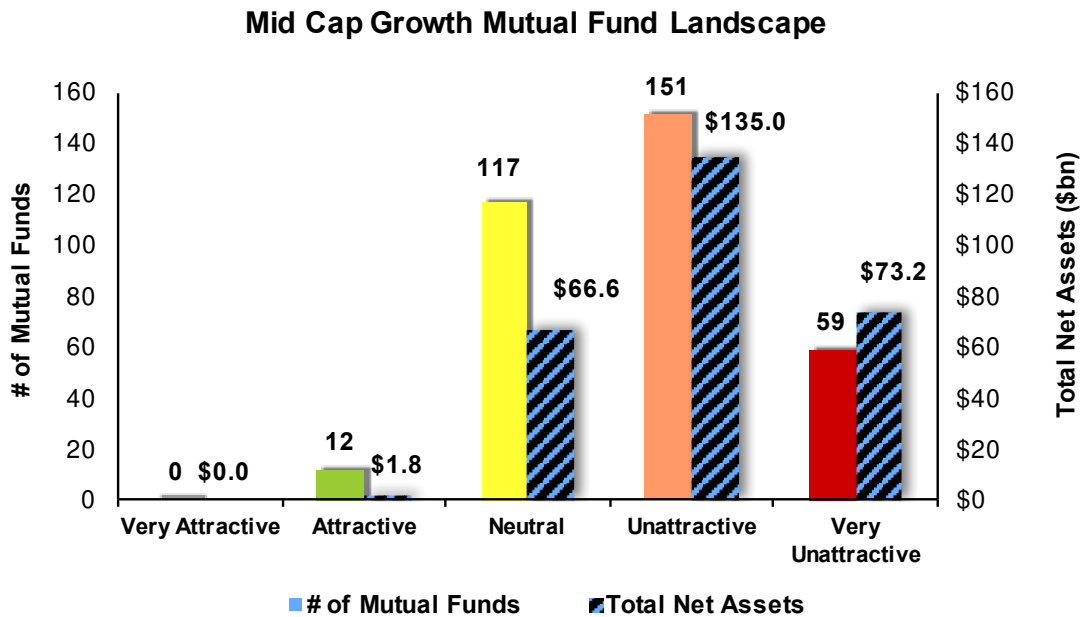
Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

Figure 3: Separating the Best ETFs from the Worst Funds



Sources: New Constructs, LLC and company filings

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



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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New Constructs leverages the latest in machine learning to analyze structured and unstructured financial data with unrivaled speed and accuracy. The firm's forensic accounting experts work alongside engineers to develop proprietary NLP libraries and financial models. Our investment ratings are based on the best fundamental data in the business for stocks, ETFs and mutual funds. Clients include many of the top hedge funds, mutual funds and wealth management firms. David Trainer, the firm's CEO, is regularly featured in the media as a thought leader on the fiduciary duty of care, earnings quality, valuation and investment strategy.

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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 [tangible, quantifiable correlation](#) 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 [robo-analyst technology](#) empowers us to perform for thousands of stocks, ETFs and mutual funds.



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