



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 [4Q19 Style Ratings for ETFs and Mutual Funds](#) report. [Last quarter](#), the Mid Cap Growth style ranked last. It gets our Unattractive rating, which is based on an aggregation of ratings of 12 ETFs and 378 mutual funds in the Mid Cap Growth style as of October 18, 2019. See a recap of our [3Q19 Style Ratings here](#).

Figure 1 ranks from best to worst the ETFs that meet our liquidity standards and Figure 2 shows the five best and worst rated Mid Cap Growth mutual funds. Not all Mid Cap Growth style ETFs and mutual funds are created the same. The number of holdings varies widely (from 14 to 1609). 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 Figure 1.

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 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

Ticker	Attractive-or-better Stocks	Neutral Stocks	Unattractive-or-worse Stocks	Predictive Rating
Best ETFs				
BFOR	34%	41%	19%	Very Attractive
IWP	17%	37%	44%	Neutral
VOT	10%	36%	51%	Neutral
XMMO	13%	39%	47%	Neutral
Worst ETFs				
JKH	5%	35%	58%	Unattractive
BOSS	19%	20%	56%	Unattractive
QMOM	8%	29%	55%	Unattractive
SFYF	12%	30%	52%	Unattractive
DWAQ	6%	21%	50%	Very 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), Nuveen ESG Mid Cap Growth ETF (NUMG), and Innovator IBD Breakout Opportunities ETF (BOUT) 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 [New Constructs: Disrupting Fundamental Analysis with Robo-Analysts](#).

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



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				
NCTWX	21%	35%	33%	Neutral
IMIDX	13%	49%	38%	Neutral
NNTWX	21%	35%	33%	Neutral
VSCRX	8%	53%	22%	Neutral
PKSFX	8%	53%	22%	Neutral
Worst Mutual Funds				
DBMAX	2%	19%	65%	Very Unattractive
TAAGX	11%	20%	49%	Very Unattractive
ETAGX	4%	9%	50%	Very Unattractive
HSOAX	6%	20%	64%	Very Unattractive
OASGX	9%	20%	54%	Very Unattractive

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

Sources: New Constructs, LLC and company filings

AMG Mangers Cadence Mid Cap Fund (MCMFX, MCMYX, MCMAX) and Cavanal Mid Cap Core Equity Fund (IWVX, APWVX, AAWVX, ACWVX) are excluded from Figure 2 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

ALPS Trust Barron’s 400 ETF (BFOR) is the top-rated Mid Cap Growth ETF and Nicholas II, Inc. (NCTWX) is the top-rated Mid Cap Growth mutual fund. BFOR earns a Very Attractive rating and NCTWX earns a Neutral rating.

Invesco DWA NASDAQ Momentum ETF (DWAQ) is the worst rated Mid Cap Growth ETF and Optimum Small Mid Cap Growth Fund (OASGX) is the worst rated Mid 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, [see what Barron’s says](#) on this matter.

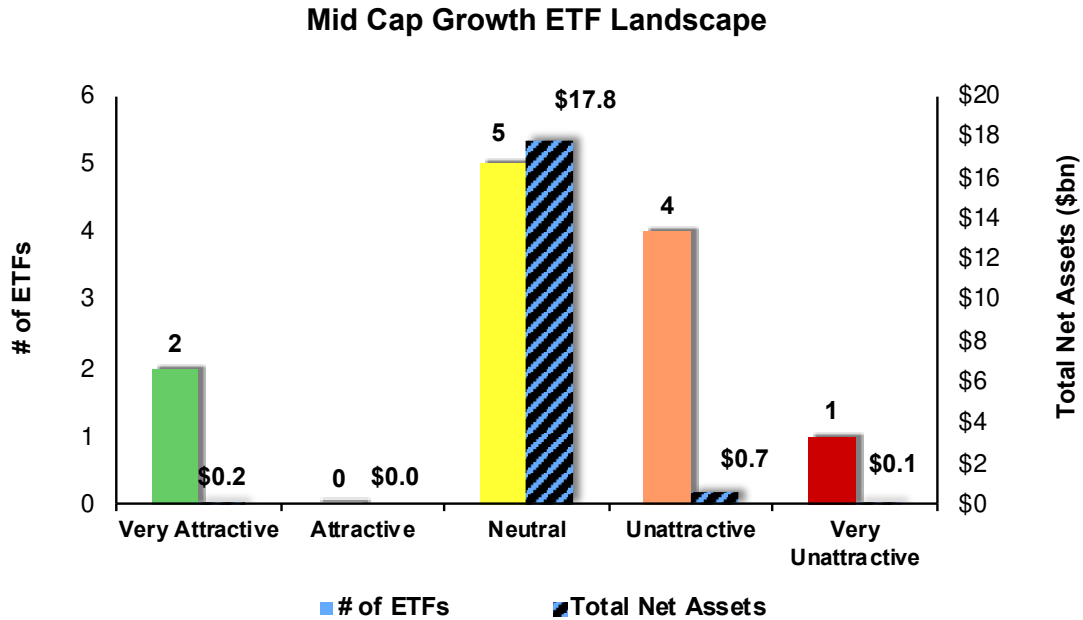
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

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.



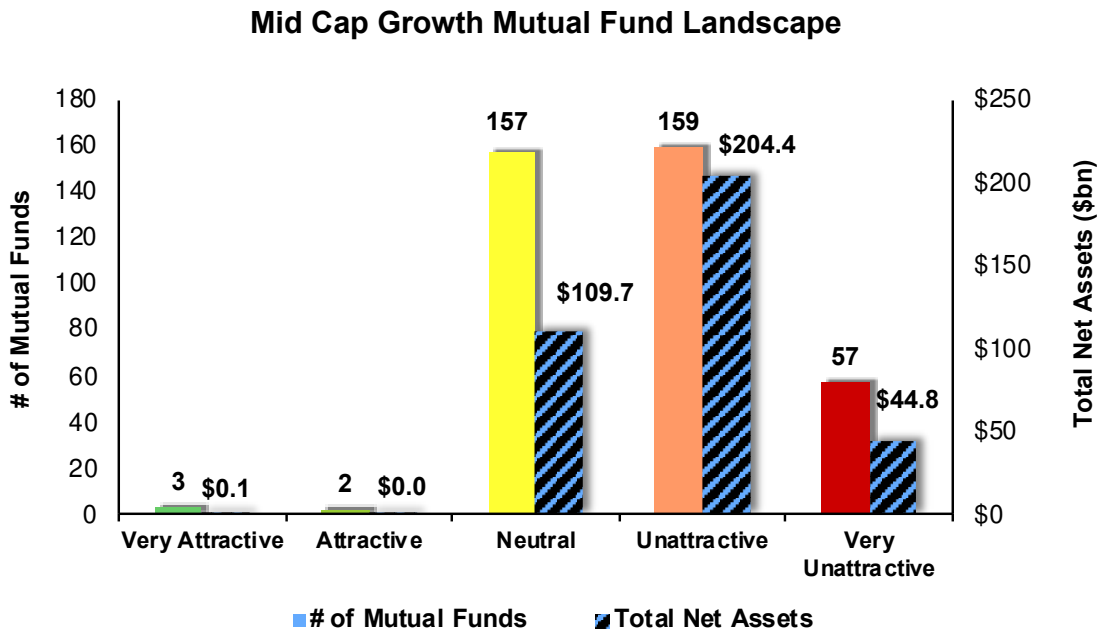
Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

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, Kyle Guske II, and Sam McBride 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.**
- **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, [Core Earnings: New Data and Evidence](#), shows how our superior data drives uniquely comprehensive and independent debt and equity research.

This [paper](#) compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

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 19

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 13

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 3-4

Exploit market inefficiencies:

“These results suggest that the adjustments made by analysts to better capture core earnings are incomplete, and that 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 31



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