



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 [3Q20 Style Ratings for ETFs and Mutual Funds](#) report. [Last quarter](#), 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 July 22, 2020. See a recap of our [2Q20 Style Ratings here](#).

Figures 1 and 2 show the 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 16 to 674). 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-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 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	Allocation of ETF Holdings			Predictive Rating
	Attractive-or-better Stocks	Neutral Stocks	Dangerous-or-worse Stocks	
Best ETFs (only 3)				
XMMO	13%	48%	39%	Attractive
BFOR	36%	41%	16%	Attractive
VOT	8%	39%	51%	Neutral
Worst ETFs				
JKH	4%	42%	53%	Neutral
NUMG	13%	45%	42%	Neutral
FAD	12%	35%	47%	Unattractive
IWP	13%	34%	50%	Unattractive
BOSS	12%	24%	59%	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), Innovator IBD Breakout Opportunities ETF (BOUT), and SoFi 50 ETF (SFYF) 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 Compare our analytics on a mega cap company to Bloomberg and Capital IQ's (SPGI) analytics in the [detailed appendix of this paper](#).

**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				
TMPIX	25%	54%	14%	Very Attractive
TMCPX	25%	54%	14%	Very Attractive
TMCTX	25%	54%	14%	Very Attractive
DNLYX	36%	42%	20%	Attractive
DNLRX	36%	42%	20%	Attractive
Worst Mutual Funds				
MACGX	0%	14%	71%	Very Unattractive
DBMAX	5%	19%	65%	Very Unattractive
CSGOX	0%	10%	62%	Very Unattractive
ETAGX	9%	20%	42%	Very Unattractive
SGFFX	2%	10%	66%	Very Unattractive

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

Sources: New Constructs, LLC and company filings

AMG Managers Cadence Mid Cap Fund (MCMFX) is excluded from Figure 2 because its total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

Invesco S&P Mid Cap Momentum ETF (XMMO) is the top-rated Mid Cap Growth ETF and Touchstone Mid Cap Fund (TMPIX) is the top-rated Mid Cap Growth mutual fund. XMMO earns an Attractive rating and TMPIX earns a Very 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 and 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, [see what Barron's says](#) on this matter.

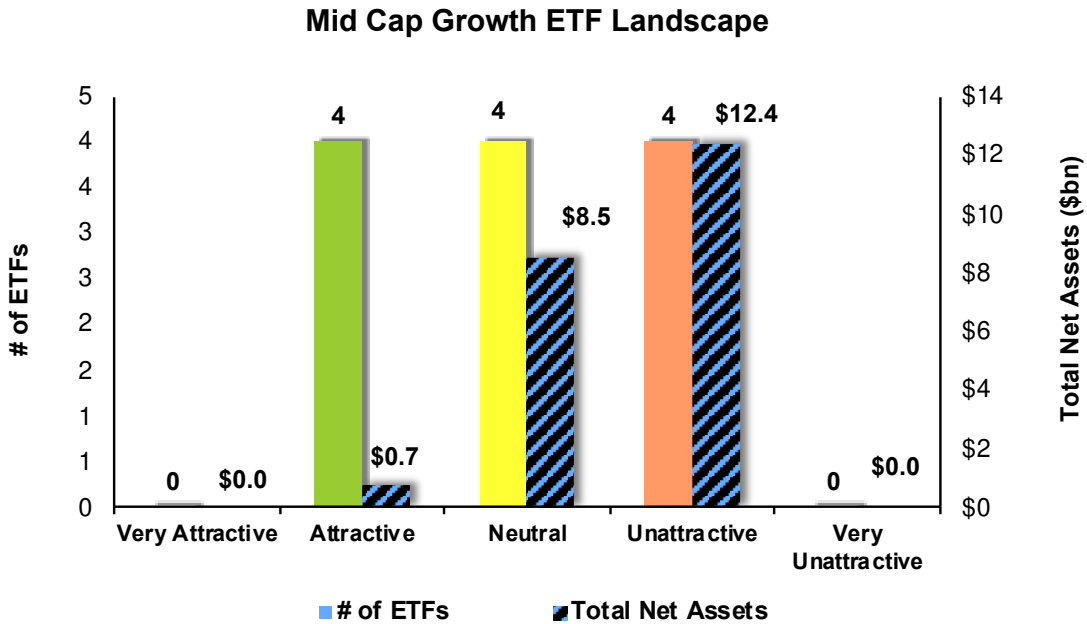
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

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.



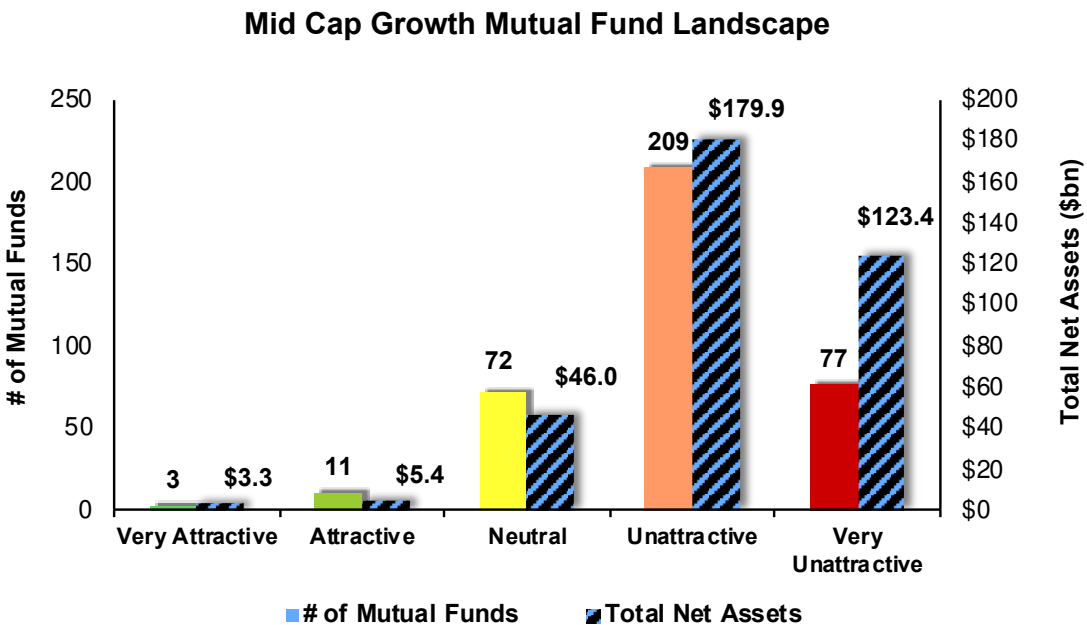
Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

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 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.**
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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.

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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