ETF & Mutual Fund Rankings: Mid Cap Growth Style

The Mid Cap Growth style ranks ninth out of the twelve fund styles as detailed in our 4Q17 Style Ratings for ETFs and Mutual Funds report. Last quarter, the Mid Cap Growth style ranked tenth. It gets our Unattractive rating, which is based on an aggregation of ratings of nine ETFs and 363 mutual funds in the Mid Cap Growth style as of October 19, 2017. See a recap of our 3Q17 Style Ratings here.

Figure 1 ranks from best to worst the eight Mid Cap Growth ETFs that meet our liquidity minimums 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 16 to 1680). This variation creates drastically different investment implications and, therefore, ratings.

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 empowers our unique ETF and mutual fund rating methodology, which leverages our rigorous analysis of each fund's holdings.[1] 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

	Allocation of ETF Holdings			
Ticker	Attractive-or-better Stocks	Neutral Stocks	Dangerous-or-worse Stocks	Predictive Rating
Best ETFs (only 3)				
BFOR	27%	42%	16%	Very Attractive
MDYG	17%	44%	33%	Neutral
IVOG	17%	44%	33%	Neutral
Worst ETFs				
IWP	21%	36%	39%	Neutral
IJK	17%	44%	33%	Neutral
PXMG	16%	39%	37%	Neutral
VOT	14%	39%	44%	Neutral
JKH	9%	37%	49%	Neutral

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

Sources: New Constructs, LLC and company filings

PowerShares DWA NASDAQ Momentum Portfolio (DWAQ) is excluded from Figure 1 because its total net assets (TNA) are below $100 million and do not meet our liquidity minimums.

[1] 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

	Allocation of Mutual Fund Holdings			
Ticker	**Attractive-or-better Stocks**	**Neutral Stocks**	**Unattractive-or-worse Stocks**	**Predictive Rating**
Best Mutual Funds				
IMIDX	28%	55%	9%	**Attractive**
MCMFX	30%	43%	18%	**Attractive**
VIMCX	12%	51%	30%	**Attractive**
MCMYX	30%	43%	18%	**Attractive**
CMIDX	28%	55%	9%	**Attractive**
Worst Mutual Funds				
TWNCX	11%	19%	42%	**Very Unattractive**
DBMAX	9%	21%	52%	**Very Unattractive**
HSOAX	10%	32%	44%	**Very Unattractive**
FRSDX	8%	26%	56%	**Very Unattractive**
TWNAX	11%	19%	42%	**Very Unattractive**

* Best mutual 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 Congress Mid Cap Growth Fund (IMIDX) is the top-rated Mid Cap Growth mutual fund. BFOR earns a Very Attractive rating and IMIDX earns an Attractive rating.

iShares Morningstar Mid Cap Growth ETF (JKH) is the worst rated Mid Cap Growth ETF and American Century New Opportunities Fund (TWNAX) is the worst rated Mid Cap Growth mutual fund. JKH earns a Neutral rating and TWNAX earns a Very Unattractive rating.

The Danger Within

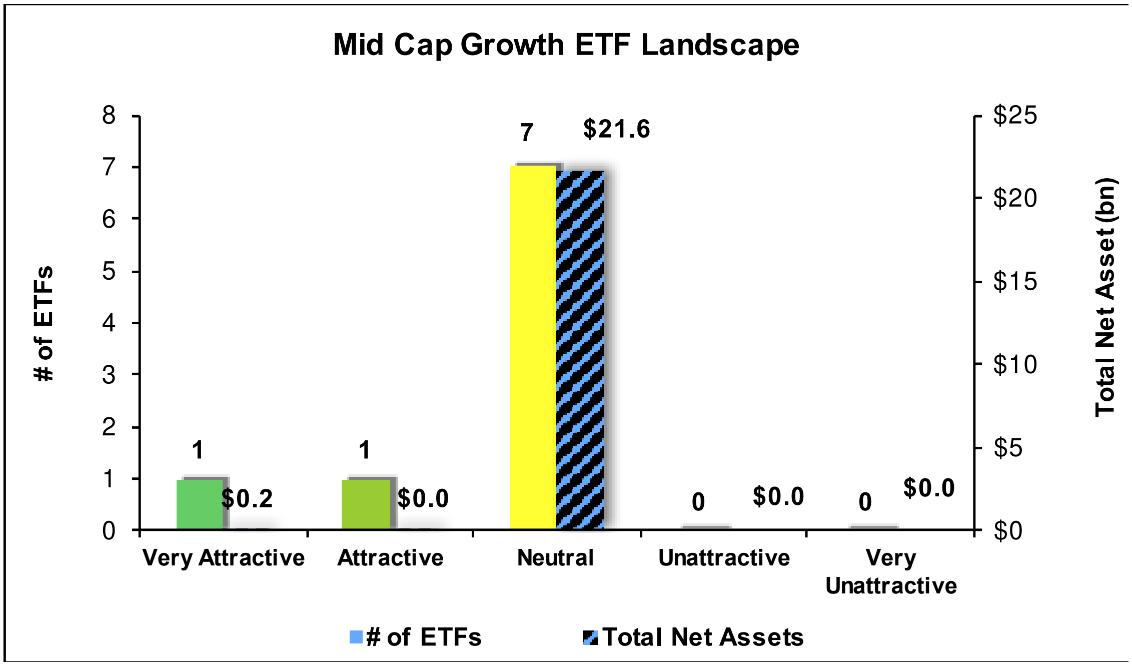
Buying a fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on fund holdings is necessary due diligence because a fund's performance is only as good as its holdings' performance. Don't just take our word for it, see what Barron's 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.

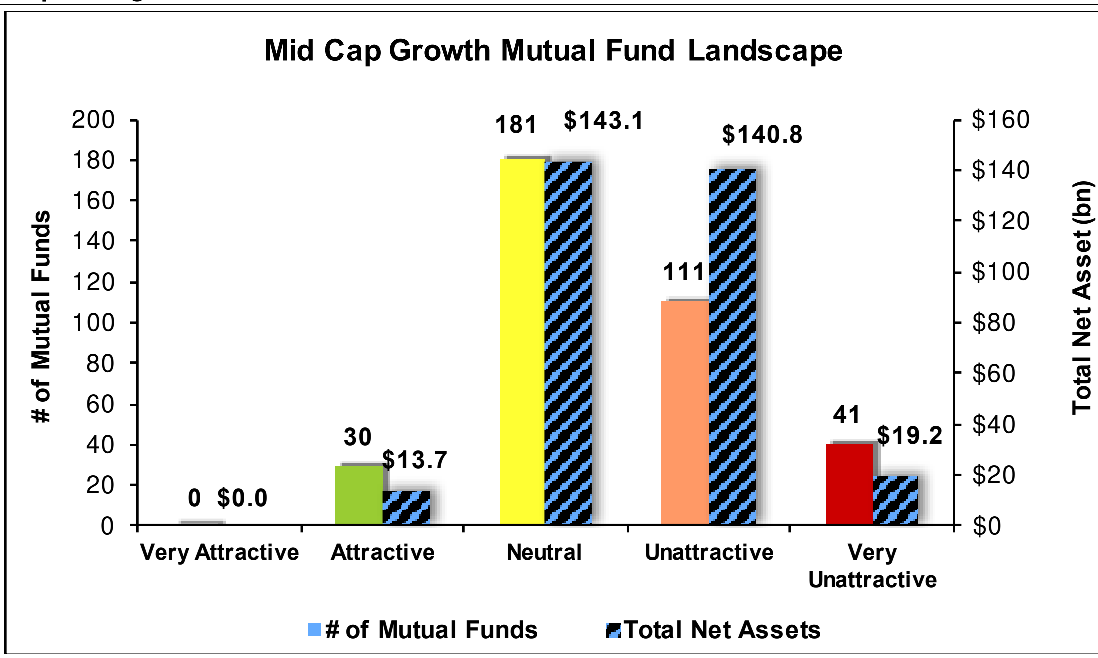
Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

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 Kenneth James receive no compensation to write about any specific stock, style, or theme.

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Ratings & screeners on 3000 stocks, 450 ETFs and 7000 mutual funds help you make prudent investment decisions.

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.

To fulfill the Duty of Care, research should be:

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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