BEST & WORST FUNDS

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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>1Q17 Style Ratings for ETFs and Mutual Funds</u> report. <u>Last quarter</u>, the Mid Cap Growth style ranked eighth. It gets our Dangerous rating, which is based on an aggregation of ratings of 9 ETFs and 354 mutual funds in the Mid Cap Growth style as of January 31, 2017. See a recap of our <u>4Q16 Style Ratings here</u>.

Figure 1 ranks from best to worst the six 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 20 to 457). 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.

Here is our <u>ETF and mutual fund rating methodology</u>, which leverages our rigorous analysis of each fund's holdings. 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

	Allocation of ETF Holdings					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating		
Best ETFs (only 3)						
BFOR	28%	44%	4%	Attractive		
VOT	20%	40%	37%	Neutral		
JKH	16%	41%	36%	Neutral		
Worst ETFs (only 3)						
IJK	21%	47%	28%	Neutral		
IVOG	21%	47%	28%	Neutral		
MDYG	21%	47%	28%	Neutral		

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

Sources: New Constructs, LLC and company filings

PowerShares Russell Midcap Pure Growth Portfolio (PXMG), PowerShares DWA Nasdaq Momentum Portfolio (DWAQ), and First Trust Mid Cap Growth AlphaDEX (FNY) are excluded from Figure 1 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.



Figure 2: Mutual Funds with the Best & Worst Ratings - Top 5

	Allocation					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating		
Best Mutual Funds						
MCMAX	40%	45%	14%	Very Attractive		
MCMYX	40%	45%	14%	Very Attractive		
MCMFX	40%	45%	14%	Very Attractive		
ECASX	18%	50%	22%	Attractive		
BMGDX	33%	32%	30%	Attractive		
Worst Mutual Funds						
TWNIX	10%	24%	36%	Very Dangerous		
HRMGX	4%	27%	56%	Very Dangerous		
MDOSX	12%	25%	52%	Very Dangerous		
HAMGX	4%	27%	56%	Very Dangerous		
HNMGX	4%	27%	56%	Very Dangerous		

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

Sources: New Constructs, LLC and company filings

AMG Managers Montag & Caldwell Mid Cap Growth Fund (AMCMX, AMMCX) is excluded from Figure 2 because its 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 AMG Managers Cadence Mid Cap Fund (MCMAX) is the top-rated Mid Cap Growth mutual fund. BFOR earns an Attractive rating and MCMAX earns a Very Attractive rating.

State Street SPDR S&P 400 Mid Cap Growth (MDYG) is the worst rated Mid Cap Growth ETF and Harbor Mid Cap Growth Fund (HNMGX) is the worst rated Mid Cap Growth mutual fund. MDYG earns a Neutral rating and HNMGX earns a Very Dangerous rating.

The Danger Within

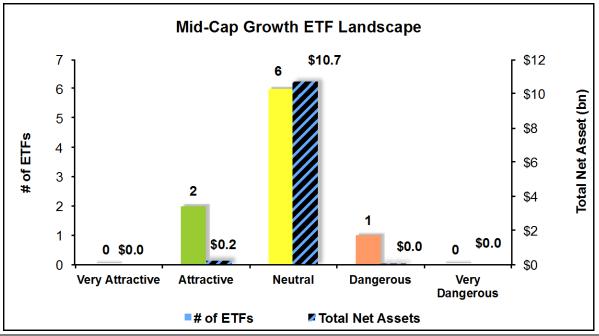
Buying a fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on fund holdings is necessary due diligence because a fund's performance is only as good as its holdings' performance. Don't just take our word for it, see what Barron's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

PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND



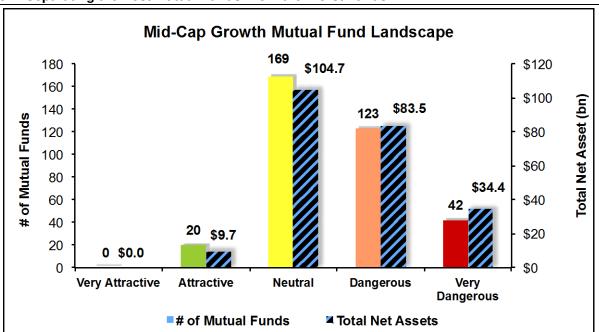
Figures 3 and 4 show the rating landscape of all Mid Cap Growth ETFs and mutual funds.

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 Kyle Martone receive no compensation to write about any specific stock, style, or theme.



New Constructs® - Profile

How New Constructs Creates Value for Clients

We find it. You benefit. Cutting-edge technology enables us to scale our <u>forensic accounting</u> <u>expertise</u> across 3000+ stocks. We shine a light in the dark corners of SEC filings so our clients can make safer, more informed decisions.

Our <u>stock rating methodology</u> instantly informs you of the quality of the business and the fairness of the stock's valuation. We do the diligence on earnings quality and valuation so you don't have to.

In-depth risk/reward analysis underpins our ratings. Our rating methodology grades every stock, ETF, and mutual fund according to what we believe are the 5 most important criteria for assessing the quality of an equity. Each grade reflects the balance of potential risk and reward of buying that equity. Our analysis results in the 5 ratings described below. Very Attractive and Attractive correspond to a "Buy" rating, Very Dangerous and Dangerous correspond to a "Sell" rating, while Neutral corresponds to a "Hold" rating.

QUESTION: Why shouldn't fund research be as good as stock research? Why should fund investors rely on backward-looking price trends?

ANSWER: They should not.

Don't judge a fund by its cover. Take a look inside at its holdings and understand the quality of earnings and valuation of the stocks it holds. We enable you to choose the best fund based on its stock-picking merits so you do not have to rely solely on backward-looking technical metrics.

The drivers of our <u>forward-looking fund ratings</u> are Portfolio Management (i.e. the aggregated ratings of its holdings) and Total Annual Costs. The Total Annual Costs Rating (<u>details here</u>) captures the all-in cost of being in a fund over a 3-year holding period, the average period for all fund investors.

Our Philosophy About Research

Accounting data is not designed for equity investors, but for debt investors. Accounting data must be translated into economic earnings to understand the profitability and valuation relevant to equity investors. Respected investors (e.g. Adam Smith, Warren Buffett and Ben Graham) have repeatedly emphasized that accounting results should not be used to value stocks. Economic earnings are what matter because they are:

- 1. Based on the complete set of financial information available.
- 2. Standard for all companies.
- 3. A more accurate representation of the true underlying cash flows of the business.

Additional Information

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