BEST & WORST FUNDS

1/24/20

ETF & Mutual Fund Rankings: Mid Cap Blend Style

The Mid Cap Blend style ranks fifth out of the twelve fund styles as detailed in our 1Q20 Style Ratings for ETFs and Mutual Funds report. Last quarter, the Mid Cap Blend style ranked sixth. It gets our Neutral rating, which is based on an aggregation of ratings of 19 ETFs and 364 mutual funds in the Mid Cap Blend style as of January 23, 2020. See a recap of our 4Q19 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 Blend style ETFs and mutual funds are created the same. The number of holdings varies widely (from 20 to 2580). This variation creates drastically different investment implications and, therefore, ratings.

Get the best fundamental research

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

Our Robo-Analyst technology₁ 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 - Top 5

	Alloca					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating		
Best ETFs						
QVAL	66%	31%	2%	Very Attractive		
ONEV	35%	42%	20%	Attractive		
TPLC	20%	46%	33%	Attractive		
CSD	18%	24%	31%	Attractive		
JPME	27%	37%	33%	Attractive		
Worst ETFs						
IWR	20%	33%	43%	Neutral		
MDY	22%	35%	42%	Neutral		
JKG	27%	33%	37%	Neutral		
VO	18%	33%	45%	Neutral		
RYJ	12%	28%	43%	Unattractive		

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

Sources: New Constructs, LLC and company filings

iShares Edge MSCI Multifactor USA Mid-Cap ETF (MIDF) and Invesco S&P MidCap Quality ETF (XMHQ) 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

	Allocation					
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating		
Best Mutual Funds						
VEVRX	35%	32%	25%	Very Attractive		
VEVIX	35%	32%	25%	Very Attractive		
VEVYX	35%	32%	25%	Very Attractive		
MIDUX	25%	50%	19%	Very Attractive		
MIDIX	25%	50%	19%	Attractive		
Worst Mutual Funds						
DDDAX	7%	35%	53%	Very Unattractive		
SPMAX	13%	34%	46%	Very Unattractive		
MFCAX	20%	21%	37%	Very Unattractive		
QACFX	15%	38%	22%	Very Unattractive		
QACAX	15%	38%	22%	Very Unattractive		

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

Sources: New Constructs, LLC and company filings

Applied Finance Dividend Fund (AFVDX, AFADX) is excluded from Figure 2 because its total net assets (TNA) are below \$100 million and does not meet our liquidity minimums.

Alpha Architect US Quantitative Value ETF (QVAL) is the top-rated Mid Cap Blend ETF and Victory Sycamore Established Value Fund (VEVRX) is the top-rated Mid Cap Blend mutual fund. Both earn a Very Attractive rating.

Invesco Raymond James SB-1 Equity ETF (RYJ) is the worst rated Mid Cap Blend ETF and Quantified All-Cap Equity Fund (QACAX) is the worst rated Mid Cap Blend mutual fund. RYJ earns an Unattractive rating and QACAX 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.

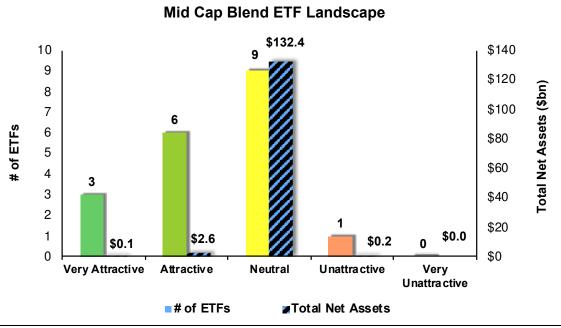
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

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 Blend ETFs and mutual funds.

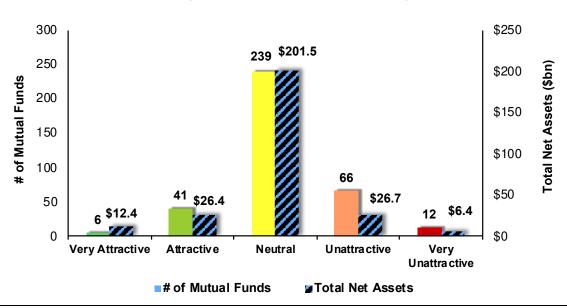
Figure 3: Separating the Best ETFs from the Worst Funds



Sources: New Constructs, LLC and company filings

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

Mid Cap Blend Mutual Fund Landscape



Sources: New Constructs, LLC and company filings

This article originally published on January 24, 2020.

Disclosure: David Trainer, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, style, or theme.

Follow us on Twitter, Facebook, LinkedIn, and StockTwits for real-time alerts on all our research.





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.
- 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, <u>Core Earnings: New Data and Evidence</u>, 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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