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ETF & Mutual Fund Rankings: All Cap Value Style

The All Cap Value style ranks fourth out of the twelve fund styles as detailed in our <u>3Q18 Style Ratings for ETFs</u> and <u>Mutual Funds</u> report. <u>Last quarter</u>, the All Cap Value style ranked fourth as well. It gets our Neutral rating, which is based on an aggregation of ratings of 22 ETFs and 356 mutual funds in the All Cap Value style as of July 18, 2018. See a recap of our <u>2Q18 Style Ratings here.</u>

Figures 1 and 2 show the five best and worst rated ETFs and mutual funds in the style. Not all All Cap Value style ETFs and mutual funds are created the same. The number of holdings varies widely (from 17 to 1533). This variation creates drastically different investment implications and, therefore, ratings.

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

Our <u>Robo-Analyst technology</u>¹ empowers our unique <u>ETF and mutual fund rating methodology</u>, which leverages our rigorous analysis of each fund's holdings.² 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	Unattractive- or-worse Stocks	Predictive Rating	
		•	Best E	TFs		
	QVAL	63%	34%	3%	Very Attractive	
	DVP	42%	58%	0%	Very Attractive	
	ROUS	42%	41%	14%	Very Attractive	
	LVHD	28%	46%	25%	Very Attractive	
	FNDB	28%	40%	30%	Attractive	
	Worst ETFs					
	IUSV	26%	39%	33%	Neutral	
	KNOW	20%	31%	43%	Neutral	
	VONV	27%	35%	37%	Neutral	
	RPV	23%	46%	29%	Neutral	
	IWD	27%	34%	37%	Neutral	
* Best ETFs exclude ETFs with	TNAs less than \$100	million for inadequate I	iquidity.	•		

Sources: New Constructs, LLC and company filings

Four ETFs (PY, COWZ, FVAL, GMFL) 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 <u>New Constructs: Disrupting</u> <u>Fundamental Analysis with Robo-Analysts</u>.

² Ernst & Young's recent white paper "Getting ROIC Right" proves the superiority of our holdings research and analytics.



	Allocation of Mutual Fund Holdings						
Ticker	Attractive- or-better Stocks	Neutral Stocks	Unattractive- or-worse Stocks	Predictive Rating			
	Best Mutual Funds						
OFVIX	50%	32%	16%	Very Attractive			
LSVEX	45%	34%	20%	Very Attractive			
PLIVX	39%	41%	15%	Very Attractive			
LVAEX	45%	34%	20%	Very Attractive			
SFVWX	37%	37%	20%	Very Attractive			
	Worst Mutual Funds						
ATVAX	8%	56%	35%	Very Unattractive			
MGWBX	13%	30%	56%	Very Unattractive			
MGWAX	13%	30%	56%	Very Unattractive			
SAMVX	17%	36%	40%	Very Unattractive			
CAXAX	19%	16%	35%	Very Unattractive			

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

Sources: New Constructs, LLC and company filings

Eleven mutual funds (AQVVX, AQVYX, AQVPX, LSVMX, TQVIX, TQMVX, LVAMX, SSJIX, TQVAX, MVEBX, ADVWX) are excluded from Figure 2 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.>

Alpha Architect U.S. Quantitative Value ETF (QVAL) is the top-rated All Cap Value ETF and O'Shaughnessy Market Leaders Value Fund (OFVIX) is the top-rated All Cap Value mutual fund. Both earn a Very Attractive rating.

iShares Russell 1000 Value ETF (IWD) is the worst rated All Cap Value ETF and Catalyst/MAP Global Equity Fund (CAXAX) is the worst rated All Cap Value mutual fund. IWD earns a Neutral rating and CAXAX 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, <u>see what Barron's says</u> on this matter.

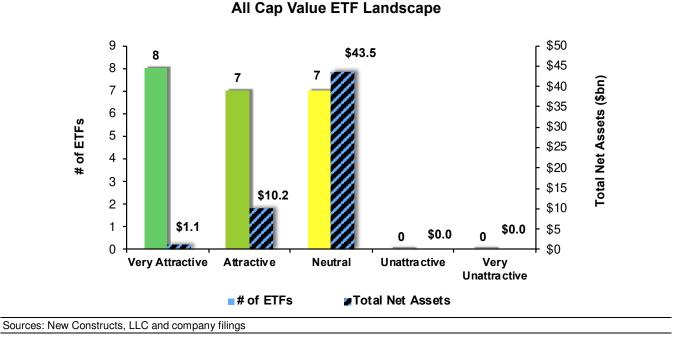
PERFORMANCE OF HOLDINGs = PERFORMANCE OF FUND

Analyzing each holding within funds is no small task. Our <u>Robo-Analyst technology</u> enables us to perform this diligence with scale and provide the <u>research needed</u> to fulfill the fiduciary duty of care. More of the biggest names in the financial industry (see <u>At BlackRock, Machines Are Rising Over Managers to Pick Stocks</u>) 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.

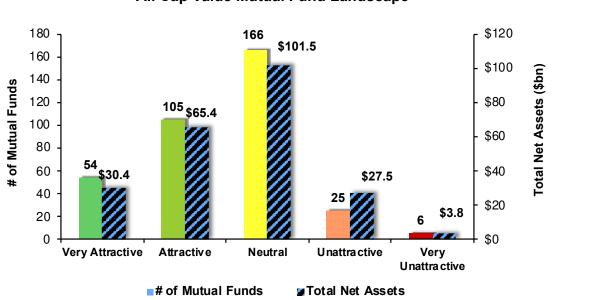


Figures 3 and 4 show the rating landscape of all All Cap Value ETFs and mutual funds.









All Cap Value Mutual Fund Landscape

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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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 <u>tangible, quantifiable correlation</u> 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 <u>robo-analyst technology</u> empowers us to perform for thousands of stocks, ETFs and mutual funds.



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