

How to Find the Best Style ETFs

Finding the best ETFs is an increasingly difficult task in a world with so many to choose from. How can you pick with so many choices available?

Learn more about the best fundamental research

Don't Trust ETF Labels

There are at least 114 different All Cap Blend ETFs and at least 478 ETFs across twelve styles. Do investors need 39+ choices on average per style? How different can the ETFs be?

Those 114 All Cap Blend ETFs are very different. With anywhere from 23 to 3,570 holdings, many of these All Cap Blend ETFs have drastically different portfolios, creating drastically different investment implications.

The same is true for the ETFs in any other style, as each offers a very different mix of good and bad stocks. Large Cap Value ranks first for stock selection. Small Cap Growth ranks last. Details on the <u>Best & Worst ETFs</u> in each style are here.

How to Avoid Paralysis by Analysis

We think the large number of All Cap Blend (or any other) style ETFs hurts investors more than it helps because too many options can be paralyzing. It is simply not possible for the majority of investors to properly assess the quality of so many ETFs. Analyzing ETFs, done with the proper diligence¹, is far more difficult than analyzing stocks because it means analyzing all the stocks within each ETF. As stated above, that can be as many as 3,570 stocks, and sometimes even more, for one ETF.

Anyone focused on <u>fulfilling the fiduciary duty of care</u> recognizes that analyzing the holdings² of an ETF is critical to finding the best ETF. Only our research utilizes the superior data and earnings adjustments featured by the Harvard Business School and MIT Sloan paper, "<u>Core Earnings: New Data and Evidence</u>." Figure 1 shows our top-rated ETF for each style.

¹ Compare our analytics on a mega cap company to Bloomberg and Capital IQ's (SPGI) analytics in the <u>detailed appendix of this paper</u>. ² 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>.



Figure 1: The Best ETF in Each Style

Ticker	Name	Investment Style	Assets (\$mm)
PKW	Invesco Buyback Achievers ETF	All Cap Blend	\$651
SPGP	Invesco S&P 500 GARP ETF	All Cap Growth	\$178
VSMV	VictoryShares U.S. Multi-Factor Minimum Volatility ETF	All Cap Value	\$148
QARP	Xtrackers Russell 1000 U.S. Quality at a Reasonable Price	Large Cap Blend	\$108
SPYG	State Street SPDR Portfolio S&P 500 Growth ETF	Large Cap Growth	\$9,099
QDF	FlexShares Quality Dividend Index Fund	Large Cap Value	\$1,316
ONEV	State Street SDR Russell 1000 Low Volatility Focus ETF	Mid Cap Blend	\$403
BFOR	Barron's 400 ETF	Mid Cap Growth	\$107
QVAL	Alpha Architect U.S. Quantitative Value ETF	Mid Cap Value	\$114
XMLV	Invesco S&P Mid Cap Low Volatility ETF	Small Cap Blend	\$1,823
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF	Small Cap Growth	\$114
AVUV	Avantis U.S. Small Ca Value ETF	Small Cap Value	\$373

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

Sources: New Constructs, LLC and company filings

Amongst the ETFs in Figure 1, VictoryShares U.S. Multi-Factor Minimum Volatility ETF (VSMV) ranks first overall, <u>Alpha Architect U.S. Quantitative Value ETF</u> (QVAL) ranks second, and FlexShares Quality Dividend Index Fund (QDF) ranks third. Janus Henderson Small/Mid Cap Growth Alpha ETF (JSMD) ranks last.

How to Avoid "The Danger Within"

Why do you need to know the holdings of ETFs before you buy?

You need to be sure you do not buy an ETF that might blow up. Buying an ETF without analyzing its holdings is like buying a stock without analyzing its business and finances. No matter how cheap, if it holds bad stocks, the ETF's performance will be bad. Don't just take my word for it, see <u>what Barron's says</u> on this matter.

PERFORMANCE OF FUND'S 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</u>, <u>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.

If Only Investors Could Find Funds Rated by Their Holdings

Our <u>ETF ratings</u> leverage our <u>stock coverage</u>. We rate ETFs based on the aggregated ratings of the stocks each ETF holds.

VictoryShares U.S. Multi-Factor Minimum Volatility ETF (VSMV) is not only the top-rated All Cap Value ETF but is also the overall top-ranked style ETF out of the 478 style ETFs that we cover.

The worst ETF in Figure 1 is Janus Henderson Small/Mid Cap Growth Alpha ETF (JSMD), which gets a Neutral rating. One would think ETF providers could do better for this style.

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Disclosure: Kyle Guske II owns SPYG. 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.
- Our technology brings the material footnotes data to market for the first time ever.

Combining human expertise with NLP/ML/AI technologies (<u>featured by Harvard Business School</u>), 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 <u>paper</u> compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

Learn <u>more</u>.

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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