



How to Avoid the Worst Style Mutual Funds

Question: Why are there so many mutual funds?

Answer: Mutual fund providers tend to make lots of money on each fund so they create more products to sell.

[Learn more about the best fundamental research](#)

The large number of mutual funds has little to do with serving investors' best interests. Only our research utilizes the superior data and earnings adjustments featured by the Harvard Business School and MIT Sloan paper, "[Core Earnings: New Data and Evidence](#)." We leverage this data to identify three red flags investors can use to avoid the worst mutual funds:

1. Inadequate Liquidity

This issue is the easiest issue to avoid, and our advice is simple. Avoid all mutual funds with less than \$100 million in assets. Low levels of liquidity can lead to a discrepancy between the price of the mutual fund and the underlying value of the securities it holds. Plus, low asset levels tend to mean lower volume in the mutual fund and larger bid-ask spreads.

2. High Fees

Mutual funds should be cheap, but not all of them are. The first step here is to know what is cheap and expensive.

To ensure you are paying at or below average fees, invest only in mutual funds with [total annual costs](#) below 1.68%, which is the average total annual cost of the 6148 U.S. equity Style mutual funds we cover. The weighted average is lower at 0.99%, which highlights how investors tend to put their [money in mutual funds with low fees](#).

Figure 1 shows American Growth Fund Series One (AMRBX) is the most expensive style mutual fund and iShares S&P 500 Index Fund (BSPGX) is the least expensive. American Growth Fund (AMRBX, AMRAX, AMRGX, AMRCX) provides four of the most expensive mutual funds while Vanguard (VFSSX, VSTSX) mutual funds are among the cheapest.

Figure 1: 5 Most and Least Expensive Style Mutual Funds

Ticker	Name	Style	Total Annual Cost
Most Expensive			
AMRBX	American Growth Fund Series One	All Cap Blend	11.94%
AMRAX	American Growth Fund Series One	All Cap Blend	8.65%
AMRGX	American Growth Fund Series One	All Cap Blend	8.22%
AMRCX	American Growth Fund Series One	All Cap Blend	7.55%
AFPAX	AmericaFirst Income Fund	All Cap Blend	5.79%
Least Expensive			
BSPGX	iShares S&P 500 Index Fund	Large Cap Blend	0.02%
VFFSX	Vanguard 500 Index Fund	Large Cap Blend	0.02%
VSTSX	Vanguard Total Stock Market Index Fund	All Cap Blend	0.02%
FXAIX	Fidelity 500 Index Fund	Large Cap Blend	0.02%
SWPPX	Schwab S&P 500 Index Fund	Large Cap Blend	0.03%

Sources: New Constructs, LLC and company filings



Investors need not pay high fees for quality holdings.¹ Fidelity 500 Index Fund (FXAIX) is the best ranked style mutual fund in Figure 1. FXAIX's Neutral [Portfolio Management rating](#) and 0.02% total annual cost earn it an Attractive rating.² Ariel Global Fund (AGLYX) is the best ranked style mutual fund overall. AGLYX's Very Attractive Portfolio Management rating and 1.05% total annual cost earn it a Very Attractive rating.

On the other hand, Vanguard Total Stock Market Index Fund (VSTSX) holds poor stocks and earns our Neutral rating, yet has low total annual costs of 0.02%. No matter how cheap a mutual fund, if it holds bad stocks, its performance will be bad. The quality of a mutual fund's holdings matters more than its price.

3. Poor Holdings

Avoiding poor holdings is by far the hardest part of avoiding bad mutual funds, but it is also the most important because a mutual fund's performance is determined more by its holdings than its costs. Figure 2 shows the mutual funds within each style with the worst holdings or [portfolio management ratings](#).

Figure 2: Style Mutual Funds with the Worst Holdings

Ticker	Name	Style	Portfolio Management Rating
ASMDX	American Century Strategic Allocation Moderate Fund	All Cap Blend	Very Unattractive
BGAIX	Baron Global Advantage Fund	All Cap Growth	Very Unattractive
MOATX	PFS Funds Castle Focus Fund	All Cap Value	Unattractive
BLPIX	ProFunds Bull ProFund	Large Cap Blend	Unattractive
PCLCX	PACE Large Company Growth Equity Investments	Large Cap Growth	Unattractive
NRIGX	Integrity Energized Dividend Fund	Large Cap Value	Unattractive
GCMUX	Goldman Sachs Mid Cap Value Fund	Mid Cap Blend	Unattractive
DBMYX	BNY Mellon Small/Mid Cap Growth Fund	Mid Cap Growth	Unattractive
TASMX	Transamerica Small/Mid Cap Value	Mid Cap Value	Unattractive
SLPIX	ProFunds Small Cap ProFund	Small Cap Blend	Very Unattractive
PCSGX	PACE Small/Medium Company Growth Equity Investments	Small Cap Growth	Very Unattractive
PVEYX	PACE Small/Medium Company Value Equity Investments	Small Cap Value	Very Unattractive

Sources: New Constructs, LLC and company filings

PACE Select Advisors (PCLCX, PCSGX, PVEYX) appears more often than any other providers in Figure 2, which means that they offer the most mutual funds with the worst holdings.

BNY Mellon Small/Mid Cap Growth Fund (DBMYX) is the worst rated mutual fund in Figure 2. Baron Global Advantage Fund (BGAIX), ProFunds Small Cap ProFund (SLPIX), PACE Small/Medium Company Growth Equity Investments (PCSGX), American Century Strategic Allocation Moderate Fund (ASMDX), Transamerica Small/Mid Cap Value (TASMX), PACE Small/Medium Company Value Equity Investments (PVEYX), and PFS Funds Castle Focus Fund (MOATX) also earn a Very Unattractive [predictive overall rating](#), which means not only do they hold poor stocks, they charge high total annual costs.

Our [overall ratings on mutual funds](#) are based on our [stock ratings](#) of their holdings and the total annual costs of investing in the fund.

The Danger Within

Buying a mutual fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on mutual fund holdings is necessary due diligence because a mutual

¹ This [paper](#) compares our analytics on a mega cap company to Bloomberg and Capital IQ (SPGI) in a detailed appendix.

² Harvard Business School features the powerful impact of our research automation technology in the case [New Constructs: Disrupting Fundamental Analysis with Robo-Analysts](#).



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 MUTUAL FUND'S HOLDINGS = PERFORMANCE OF MUTUAL 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.

This article originally published on [October 30, 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, [Core Earnings: New Data and Evidence](#), 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



DISCLOSURES

New Constructs®, LLC (together with any subsidiaries and/or affiliates, "New Constructs") is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report.

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk.

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs.

Copyright New Constructs, LLC 2003 through the present date. All rights reserved.