New Constructs®
Diligence | Independence | Performance

Investment Style Ratings For ETFs, Mutual Funds & Stocks

At the beginning of the third quarter of 2016, only the Large Cap Blend style earns an Attractive-or-better rating. Our style ratings are based on the aggregation of our fund ratings for every ETF and mutual fund in each style. See last quarter's Style Ratings here.

Investors looking for style funds that hold quality stocks should look no further than the Large Cap Blend and Large Cap Value styles. These styles house the most Attractive-or-better rated funds. Figures 4 through 7 provide more details. The primary driver behind an Attractive fund rating is good portfolio management, or good stock picking, with low total annual costs.

Attractive-or-better ratings do not always correlate with Attractive-or-better total annual costs. This fact underscores that (1) cheap funds can dupe investors and (2) investors should invest only in funds with good stocks and low fees.

See Figures 4 through 13 for a detailed breakdown of ratings distributions by investment style. See our ETF & mutual fund screener for rankings, ratings and reports on 6800+ mutual funds and 400+ ETFs. Our fund rating methodology is detailed here.

All of our reports on the best & worst ETFs and mutual funds in every investment style are available here.

Figure 1: Ratings For All Investment Styles

Style	Overall Rating
Small Cap Value	Dangerous
Small Cap Growth	Dangerous
Small Cap Blend	Dangerous
Mid Cap Value	Dangerous
Mid Cap Growth	Neutral
Mid Cap Blend	Neutral
All Cap Growth	Neutral
All Cap Value	Neutral
Large Cap Growth	Neutral
All Cap Blend	Neutral
Large Cap Value	Neutral
Large Cap Blend	Attractive

Source: New Constructs, LLC and company filings

To earn an Attractive-or-better Predictive Rating, an ETF or mutual fund must have high-quality holdings and low costs. Only the top 30% of all ETFs and mutual funds earn our Attractive or better rating.

Nuveen Concentrated Core Fund (NCARX) is the top rated Large Cap Blend fund. It gets our Very Attractive rating by allocating over 46% of its value to Attractive-or-better-rated stocks.

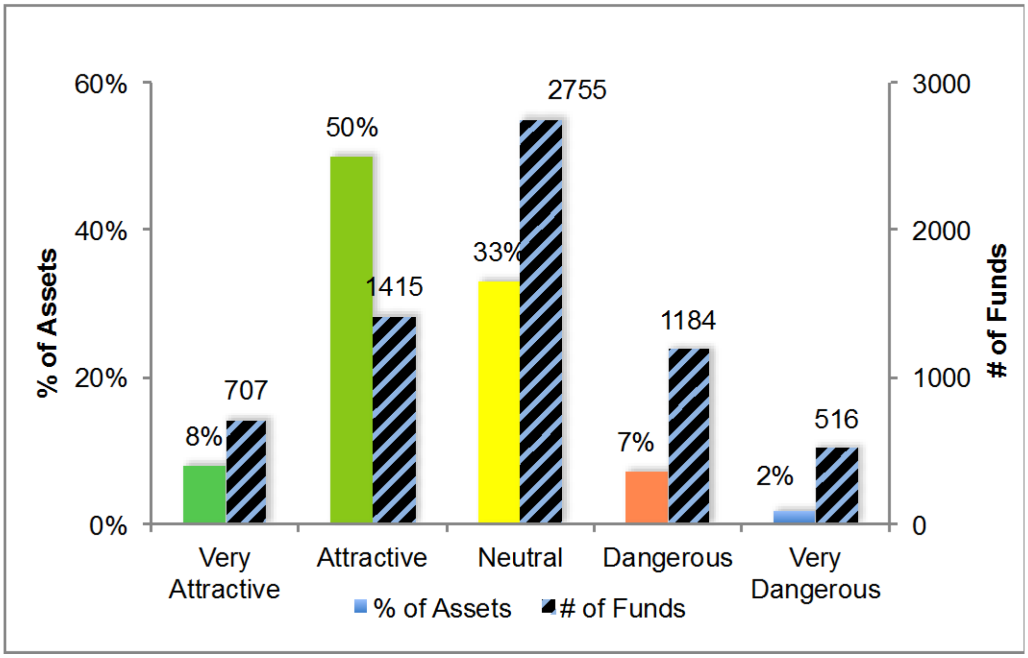
JPMorgan Chase & company (JPM: $64/share) is one of our favorite stocks held by NCARX and earns an Attractive rating. Over the past decade, JPM has grown after-tax profit (NOPAT) by 10% compounded annually. The company has more than doubled its return on invested capital (ROIC) from 4% in 205 to 9% over the last twelve months. Additionally, the firm generates significant free cash flow, a cumulative $51 billion over the last five years. Despite the underlying strength, JPM remains undervalued. At its current price of $64/share, JPM has a price-to-economic book value (PEBV) ratio of 1.0. This ratio means that the market expects JPM's NOPAT to never meaningfully grow from its current level. If JPM can grow NOPAT by just 5% compounded annually for the next decade, the stock is worth $88/share today – a 38% upside.

ProFunds Mid Cap Value ProFund (MLPSX) is the worst rated Small Cap Value fund. It gets our Very Dangerous rating by allocating over 44% of its value to Dangerous-or-worse-rated stocks. Making matters worse, it charges investors total annual costs of 6.72%.

New York Community Bancorp (NYCB: $15/share) is one of our least favorite stocks held by MLPSX and earns a Dangerous rating. NYCB's economic earnings have declined from -$21 million in 2005 to -$499 million over the last twelve months. The company's ROIC has fallen from 8% in 2005 to a bottom-quintile -1% over the TTM, which is even lower than the ROIC earned in 2008. Given the deterioration of business operations, the expectations baked into NYCB are overly optimistic. To justify its current price of $15/share, NYCB must immediately achieve 11% NOPAT margins (-11% TTM) and grow revenue by 24% compounded annually for the next 18 years. Few companies in the history of the world have been able to grow revenue by double digits for nearly two decades. Such high expectations already price into NYCB make it one to avoid.

Figure 2 shows the distribution of our Predictive Ratings for all investment style ETFs and mutual funds.

Figure 2: Distribution of ETFs & Mutual Funds (Assets and Count) by Predictive Rating



Source: New Constructs, LLC and company filings

Figure 3 offers additional details on the quality of the investment style funds. Note that the average total annual cost of Very Dangerous funds is over four times that of Very Attractive funds.

Figure 3: Predictive Rating Distribution Stats

	Very Attractive	Attractive	Neutral	Dangerous	Very Dangerous
# of ETFs & Funds	707	1415	2755	1184	516
% of ETFs & Funds	11%	22%	42%	18%	8%
% of TNA	8%	50%	33%	7%	2%
Avg TAC	0.72%	0.45%	1.22%	2.15%	2.90%

* Avg TAC = Weighted Average Total Annual Costs

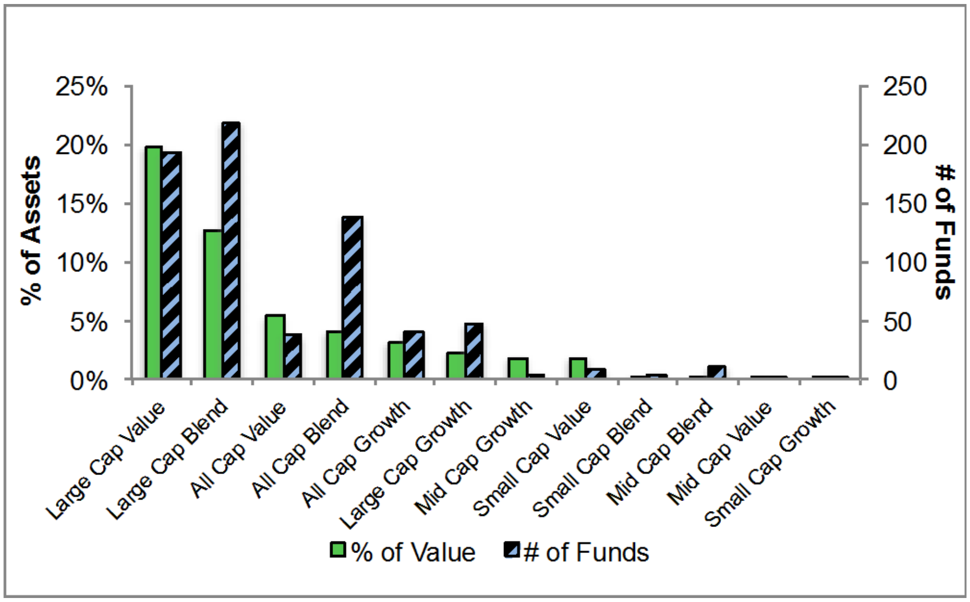
Source: New Constructs, LLC and company filings

This table shows that only the best of the best funds get our Very Attractive Rating: they must hold good stocks AND have low costs. Investors deserve to have the best of both and we are here to give it to them.

Ratings by Investment Style

Figure 4 presents a mapping of Very Attractive funds by investment style. The chart shows the number of Very Attractive funds in each investment style and the percentage of assets in each style allocated to funds that are rated Very Attractive.

Figure 4: Very Attractive ETFs & Mutual Funds by Investment Style



Source: New Constructs, LLC and company filings

Figure 5 presents the data charted in Figure 4

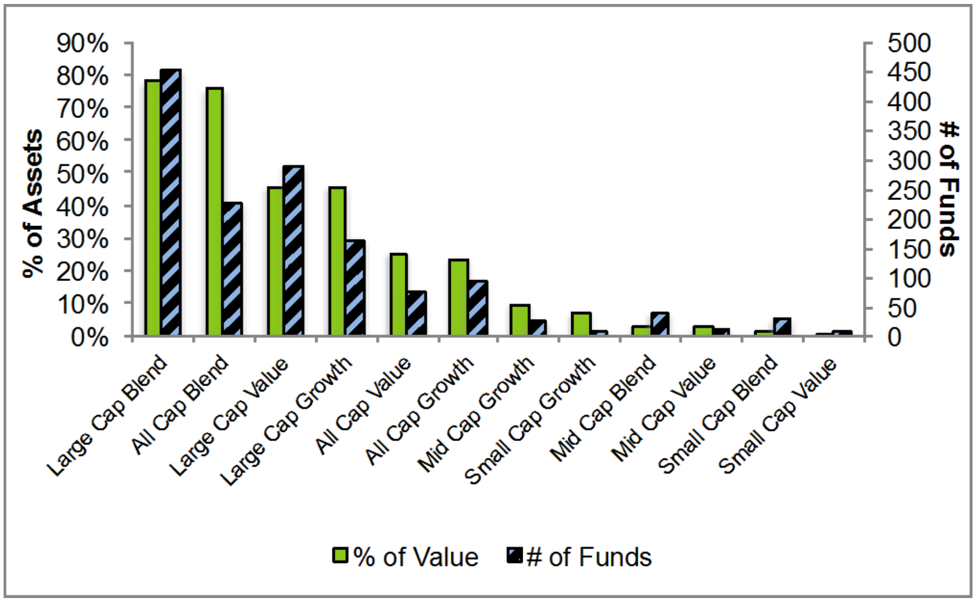
Figure 5: Very Attractive ETFs & Mutual Funds by Investment Style

Style	% of Style Assets	# of Very Attractive Funds	% of Very Attractive Funds in Style
Large Cap Value	20%	193	21%
Large Cap Blend	13%	218	25%
All Cap Value	5%	37	12%
All Cap Blend	4%	138	18%
All Cap Growth	3%	41	7%
Large Cap Growth	2%	48	7%
Mid Cap Growth	2%	5	1%
Small Cap Value	2%	9	3%
Small Cap Blend	0%	5	1%
Mid Cap Blend	0%	11	3%
Mid Cap Value	0%	1	1%
Small Cap Growth	0%	1	0%

Source: New Constructs, LLC and company filings

Figure 6 presents a mapping of Attractive funds by investment style. The chart shows the number of Attractive funds in each style and the percentage of assets allocated to Attractive-rated funds in each style.

Figure 6: Attractive ETFs & Mutual Funds by Investment Style



Source: New Constructs, LLC and company filings

Figure 7 presents the data charted in Figure 6.

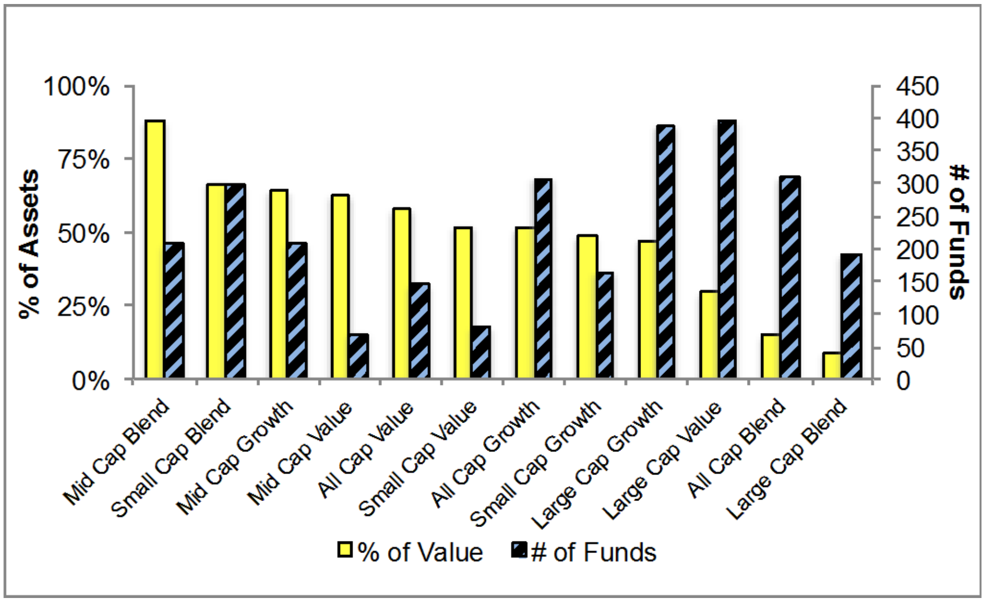
Figure 7: Attractive ETFs & Mutual Funds by Investment Style

Style	% of Style Assets	# of Attractive Funds	% of Attractive Funds in Style
Large Cap Blend	78%	453	51%
All Cap Blend	75%	226	29%
Large Cap Value	46%	289	31%
Large Cap Growth	46%	164	24%
All Cap Value	25%	74	23%
All Cap Growth	23%	93	16%
Mid Cap Growth	10%	25	7%
Small Cap Growth	7%	8	2%
Mid Cap Blend	3%	38	9%
Mid Cap Value	3%	10	7%
Small Cap Blend	1%	29	4%
Small Cap Value	1%	6	2%

Source: New Constructs, LLC and company filings

Figure 8 presents a mapping of Neutral funds by investment style. The chart shows the number of Neutral funds in each investment style and the percentage of assets allocated to Neutral-rated funds in each style.

Figure 8: Neutral ETFs & Mutual Funds by Investment Style



Source: New Constructs, LLC and company filings

Figure 9 presents the data charted in Figure 8.

Figure 9: Neutral ETFs & Mutual Funds by Investment Style

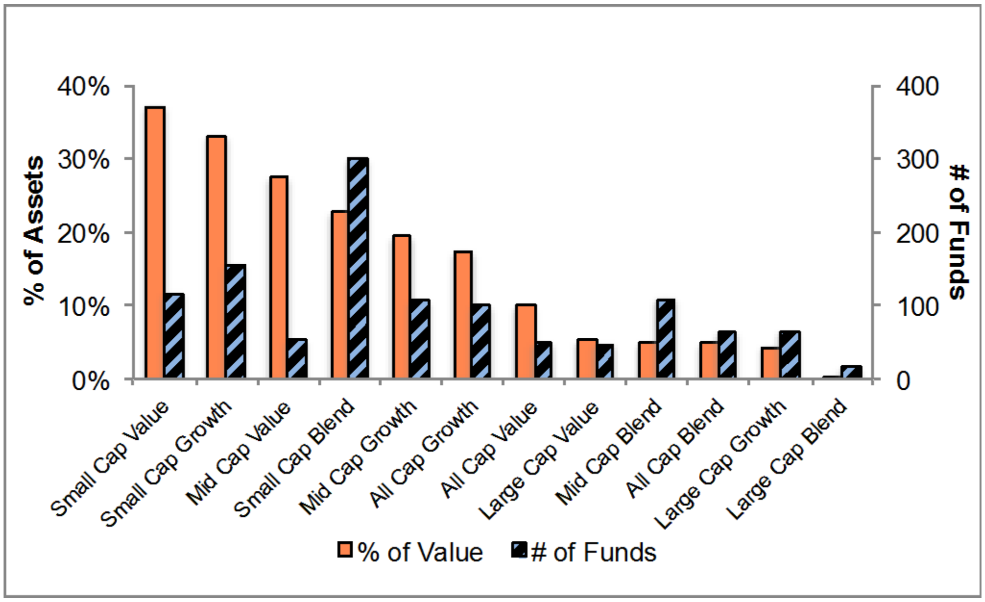
Style	% of Style Assets	# of Neutral Funds	% of Neutral Funds in Style
Mid Cap Blend	88%	206	51%
Small Cap Blend	67%	297	39%
Mid Cap Growth	64%	207	55%
Mid Cap Value	62%	70	47%
All Cap Value	58%	145	46%
Small Cap Value	52%	80	28%
All Cap Growth	51%	307	53%
Small Cap Growth	48%	164	37%
Large Cap Growth	47%	387	57%
Large Cap Value	29%	394	42%
All Cap Blend	15%	308	40%
Large Cap Blend	9%	190	21%

Source: New Constructs, LLC and company filings

Figure 10 presents a mapping of Dangerous funds by fund style. The chart shows the number of Dangerous funds in each investment style and the percentage of assets allocated to Dangerous-rated funds in each style.

The landscape of style ETFs and mutual funds is littered with Dangerous funds. Investors in Small Cap Value funds have put over 37% of their assets in Dangerous-rated funds.

Figure 10: Dangerous ETFs & Mutual Funds by Investment Style



Source: New Constructs, LLC and company filings

Figure 11 presents the data charted in Figure 10.

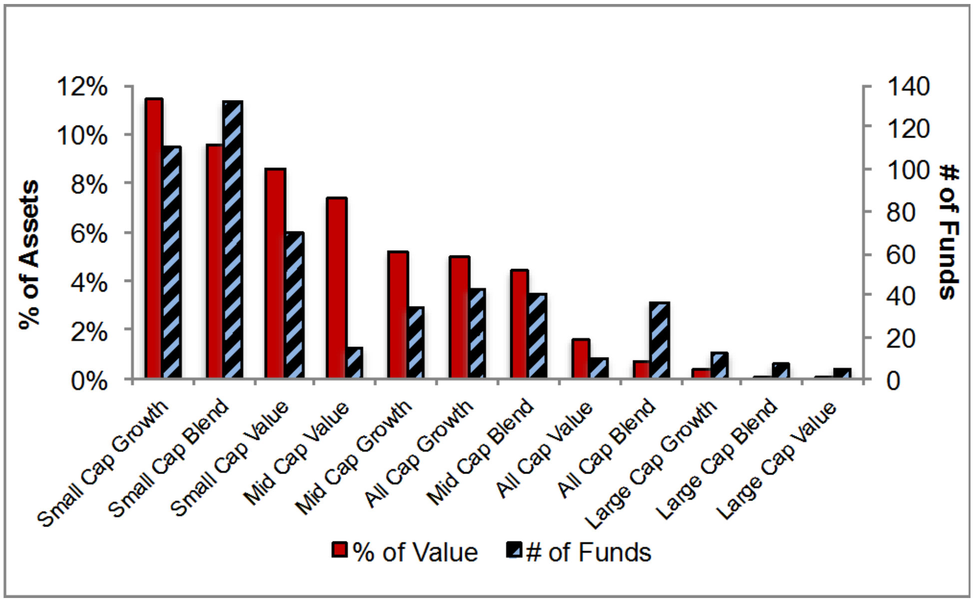
Figure 11: Dangerous ETFs & Mutual Funds by Investment Style

Style	% of Style Assets	# of Dangerous Funds	% of Dangerous Funds in Style
Small Cap Value	37%	117	41%
Small Cap Growth	33%	155	35%
Mid Cap Value	27%	54	36%
Small Cap Blend	23%	299	39%
Mid Cap Growth	19%	107	28%
All Cap Growth	17%	100	17%
All Cap Value	10%	49	16%
Large Cap Value	5%	48	5%
Mid Cap Blend	5%	110	27%
All Cap Blend	5%	64	8%
Large Cap Growth	4%	65	10%
Large Cap Blend	0%	16	2%

Source: New Constructs, LLC and company filings

Figure 12 presents a mapping of Very Dangerous funds by fund style. The chart shows the number of Very Dangerous funds in each investment style and the percentage of assets in each style allocated to funds that are rated Very Dangerous.

Figure 12: Very Dangerous ETFs & Mutual Funds by Investment Style



Source: New Constructs, LLC and company filings

Figure 13 presents the data charted in Figure 12.

Figure 13: Very Dangerous ETFs & Mutual Funds by Investment Style

Style	% of Style Assets	# of Very Dangerous Funds	% of Very Dangerous Funds in Style
Small Cap Growth	11%	110	25%
Small Cap Blend	10%	132	17%
Small Cap Value	9%	70	25%
Mid Cap Value	7%	15	10%
Mid Cap Growth	5%	34	9%
All Cap Growth	5%	43	7%
Mid Cap Blend	4%	41	10%
All Cap Value	2%	10	3%
All Cap Blend	1%	37	5%
Large Cap Growth	0%	12	2%
Large Cap Blend	0%	7	1%
Large Cap Value	0%	5	1%

Source: New Constructs, LLC and company filings

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

Appendix: Predictive Fund Rating System

New Constructs' Predictive fund Ratings enable smarter investing by assessing the key drivers of future fund performance. We start by analyzing every funds' holdings based on New Constructs' stock ratings, which are regularly featured as among the best by Barron's. Next, we measure and rank the all-in fund expenses. Finally, we rank the fund compared to all other funds to identify the best and worst funds in the market.

Intuitively, there are two drivers for future fund performance.

1. Stock-picking (Portfolio Management Rating) and
2. Fund expenses (Total Annual Costs Rating)

Our Predictive Fund Rating is based on these drivers and the fund's ranking:

1. Top 10% = Very Attractive Rating
2. Next 20% = Attractive Rating
3. Next 40% = Neutral Rating
4. Next 20% = Dangerous Rating
5. Bottom 10% = Very Dangerous Rating

The figure below details the criteria that drive our Predictive Rating system for funds. The two drivers of our predictive ratings system are Portfolio Management and Total Annual Costs. The Portfolio Management ratings (detail here) is the same as our Stock Rating (detail here) except that we incorporate Asset Allocation (details here). The Total Annual Costs Ratings (details here) captures the all-in costs of being in a fund over a 3-year holding period, the average period for all mutual funds.

Predictive Rating	Portfolio Management Rating						Total Annual Costs
	Business Strength		Valuation			Cash Allocation	
	Quality of Earnings	Return on Invested Capital	FCF Yield	Price to Economic Book Value	Market-Implied Duration of Growth		
Very Dangerous	Misleading Trend	Bottom Quintile	< -5%	>3.5 or -1<0	> 50	> 20%	> 4 %
Dangerous	False Positive	4th Quintile	-5% < -1%	2.4<3.5 or <-1	20 < 50	8% < 20%	2% < 4%
Neutral	Neutral EE	3rd Quintile	-1% < 3%	1.6 < 2.4	10 < 20	2.5% < 8%	1% < 2%
Attractive	Positive EE	2nd Quintile	3% < 10%	1.1 < 1.6	3 < 10	1% < 2.5%	0.5% < 1%
Very Attractive	Rising EE	Top Quintile	> 10%	0 < 1.1	0 < 3	<1%	< 0.5%

New Constructs® – Profile

How New Constructs Creates Value for Clients

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

Our stock rating methodology 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 forward-looking fund ratings are Portfolio Management (i.e. the aggregated ratings of its holdings) and Total Annual Costs. The Total Annual Costs Rating (details here) 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

Incorporated in July 2002, New Constructs is an independent publisher of investment research that provides clients with consulting and research services. We specialize in quality-of-earnings, forensic accounting and discounted cash flow valuation analyses for all U.S. public companies. We translate accounting data from 10Ks into economic financial statements, i.e. NOPAT, Invested Capital, and WACC, to create economic earnings models, which are necessary to understand the true profitability and valuation of companies. Visit the Free Archive to download samples of our research. New Constructs is a BBB accredited business and a member of the Investorside Research Association.

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