

Sector Rankings For ETFs & Mutual Funds

At the outset of the 3Q2013, only the Consumer Staples sector earns an Attractive rating. My sector ratings are based on the aggregation of my [fund ratings](#) for every ETF and mutual fund in each sector.

Investors looking for sector funds that hold quality stocks should look no further than the Consumer Staples and Information Technology sectors. Only these sectors house Attractive-or-better rated funds. Figures 6 and 7 provide details. The primary driver behind an Attractive fund rating is good [portfolio management](#), or good stock picking, with low [total annual costs](#).

Note that the Attractive-or-better Predictive ratings do not always correlate with Attractive-or-better total annual costs. This fact underscores that (1) [low fees 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 sector. See my [free ETF & mutual fund screener](#) for rankings, ratings and free reports on 7000+ mutual funds and 400+ ETFs. My fund rating methodology is detailed [here](#).

All of my reports on the best & worst ETFs and mutual funds in every sector are available [here](#).

Figure 1: Ratings For All Sectors

Sector	Predictive Rating	Portfolio Management Rating	Total Annual Costs Rating
Financials	Dangerous	Dangerous	Attractive
Utilities	Dangerous	Dangerous	Neutral
Energy	Dangerous	Dangerous	Attractive
Telecom	Dangerous	Dangerous	Attractive
Materials	Dangerous	Neutral	Attractive
Cons Disc	Neutral	Neutral	Attractive
Health Care	Neutral	Neutral	Attractive
Industrials	Neutral	Neutral	Attractive
Info Tech	Neutral	Neutral	Neutral
Cons Staples	Attractive	Attractive	Very 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 10 sector ETFs and mutual funds meet these requirements, which is only 1% of all sector ETFs and mutual funds.

Consumer Staples Select Sector SPDR (XLP) is my top Consumer Staples ETF. It gets my Attractive rating by allocating over 61% of its value to Attractive-or-better-rated stocks.

The Procter & Gamble Company (PG) is one of my favorite stocks held by XLP and earns my Attractive rating. GAAP data significantly understates the profitability of PG. In 2012, PG's reported earnings were artificially depressed by over \$1.2 billion of [non-operating expenses hidden in operating items](#). PG is currently undergoing a restructuring plan that involves significant cutting of personnel and technological upgrades, and this plan has non-recurring charges of over [\\$1 billion](#) related to it.

Investors just looking at reported earnings would see a compounded annual decline of 7% over the past three years. In reality, PG has actually grown its after tax operating profit (NOPAT) by just over 1% a year during that time. The misleading decline in PG's profits are part of the reason the stock is undervalued. At its current valuation of ~\$78.34/share, PG has a price to economic book value ratio of only 1.1, implying

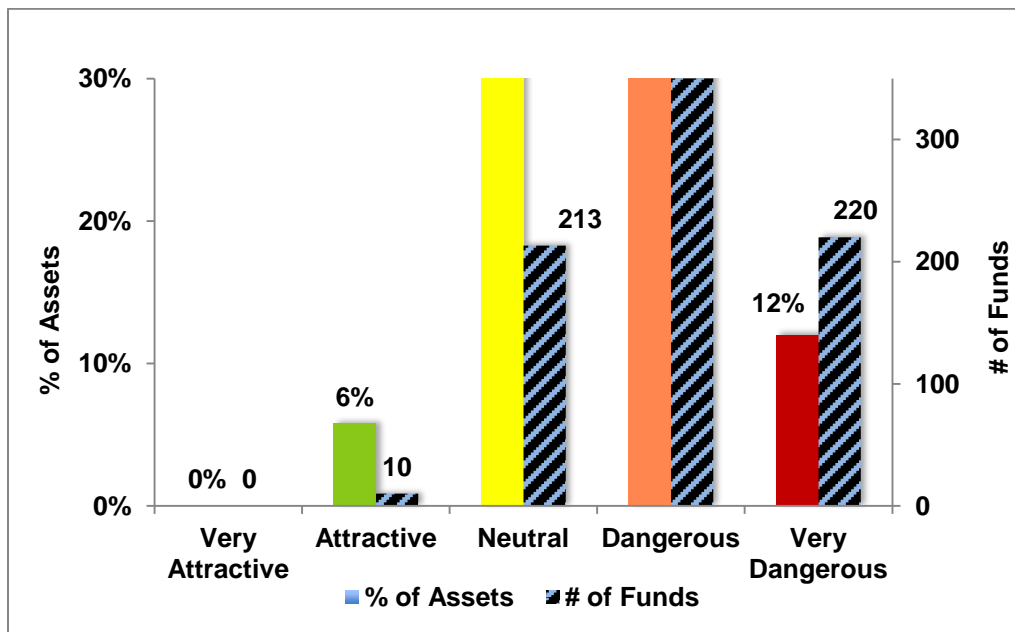
that the company will never grow [NOPAT](#) more than 10% from its current level. Not many blue chip stocks trade at such a cheap price.

Rydex Series Funds: Real Estate Fund (RYREX) is my worst Financials mutual fund. It gets my Very Dangerous rating by allocating over 76% of its value to Neutral-or-worse-rated stocks, and to make matters worse, charges investors annual costs of over 7%.

Ventas Inc. (VTR) is one of my least favorite stocks held by RYREX. I wrote in a recent [Danger Zone](#) article that many REITs are dangerously overvalued, and VTR is a perfect example. People expect the growth in demand for senior housing to provide a massive boost to VTR's profits, but they ignore the fact that more companies are entering the market, pushing down margins. VTR's NOPAT margin has declined from over 70% in 2003 to 14% last year. At those margins, VTR would need to grow revenue by 20% a year for 15 years to justify its valuation of ~\$68.04/share. Such high expectations and declining profit margin earn VTR my Very Dangerous Rating.

Figure 2 shows the distribution of our Predictive Ratings for all sector 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 sector funds. Note that the average Total Annual Cost of Very Dangerous funds is almost 10 times that of Attractive funds.

Figure 3: Predictive Rating Distribution Stats

	Very Attractive	Attractive	Neutral	Dangerous	Very Dangerous
# of ETFs & Funds	0	10	213	377	220
% of ETFs & Funds	0.00%	1.22%	25.98%	45.98%	26.83%
% of TNA	0.00%	5.76%	34.38%	47.86%	12.00%
Avg TAC	0.0%	0.22%	0.57%	0.85%	2.13%

* Avg TAC = Weighted Average Total Annual Costs

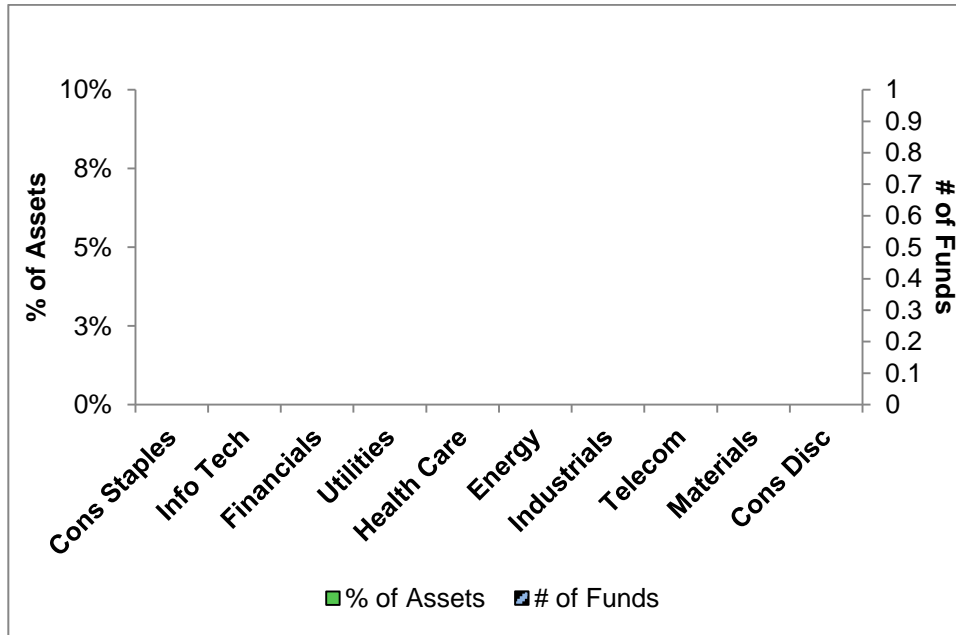
Source: New Constructs, LLC and company filings

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 Sector

Figure 4 presents a mapping of Very Attractive funds by sector. The chart shows that no funds in any sector earn a Very Attractive rating. Fund managers and ETF providers really should be doing better.

Figure 4: Very Attractive ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 5 presents the data charted in Figure 4

Figure 5: Very Attractive ETFs & Mutual Funds by Sector

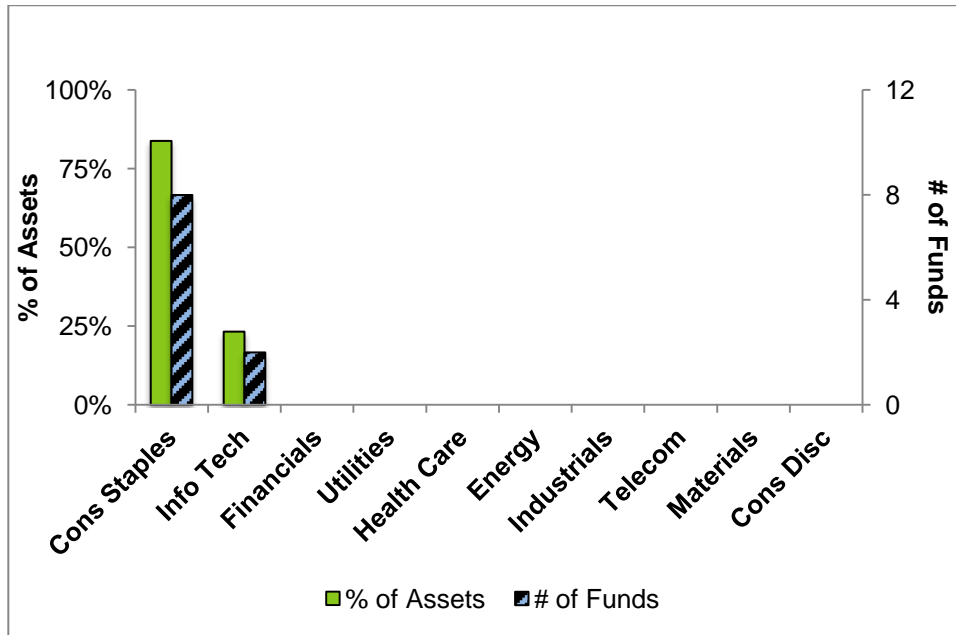
Sector	% of Sector Assets	# of Very Attractive Funds	% of Very Attractive Funds in Sector
Financials	0%	0	0%
Utilities	0%	0	0%
Health Care	0%	0	0%
Energy	0%	0	0%
Industrials	0%	0	0%
Telecom	0%	0	0%
Info Tech	0%	0	0%
Materials	0%	0	0%
Cons Disc	0%	0	0%
Cons Staples	0%	0	0%

Source: New Constructs, LLC and company filings

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

Encouragingly, the percentage of assets in Attractive Consumer Staples and Information Technology funds is higher than the percentage of Attractive funds in each sector. Investors appear to be successfully finding the best funds in these sectors.

Figure 6: Attractive ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 7 presents the data charted in Figure 6.

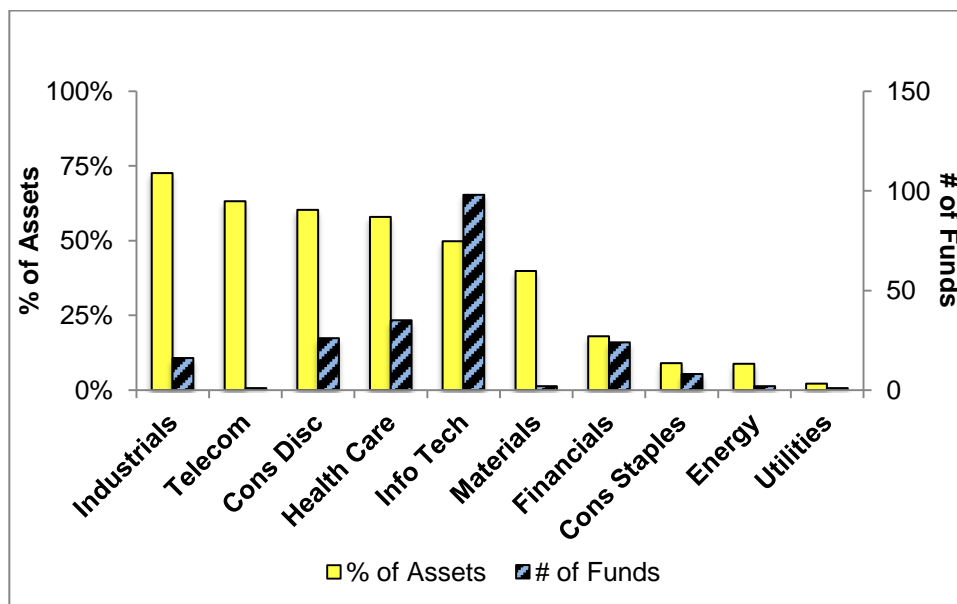
Figure 7: Attractive ETFs & Mutual Funds by Sector

Sector	% of Sector Assets	# of Attractive Funds	% of Attractive Funds in Sector
Cons Staples	84%	8	44%
Info Tech	23%	2	1%
Financials	0%	0	0%
Utilities	0%	0	0%
Health Care	0%	0	0%
Energy	0%	0	0%
Industrials	0%	0	0%
Telecom	0%	0	0%
Materials	0%	0	0%
Cons Disc	0%	0	0%

Source: New Constructs, LLC and company filings

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

Figure 8: Neutral ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 9 presents the data charted in Figure 8.

Figure 9: Neutral ETFs & Mutual Funds by Sector

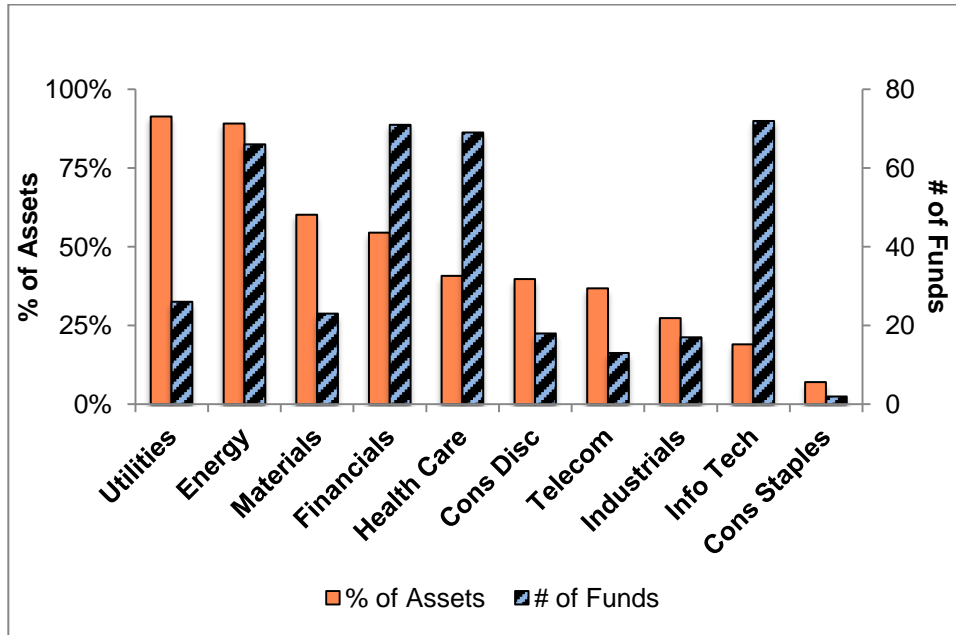
Sector	% of Sector Assets	# of Neutral Funds	% of Neutral Funds in Sector
Industrials	73%	16	47%
Telecom	63%	1	6%
Cons Disc	60%	26	59%
Health Care	58%	35	32%
Info Tech	50%	98	54%
Materials	40%	2	8%
Financials	18%	24	9%
Cons Staples	9%	8	44%
Energy	9%	2	3%
Utilities	2%	1	3%

Source: New Constructs, LLC and company filings

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

Even quality sectors can have landmines to avoid. The second-ranked Information Technology sector still has 72 Dangerous ETFs and mutual funds lurking to punish careless investors.

Figure 10: Dangerous ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 11 presents the data charted in Figure 10.

Figure 11: Dangerous ETFs & Mutual Funds by Sector

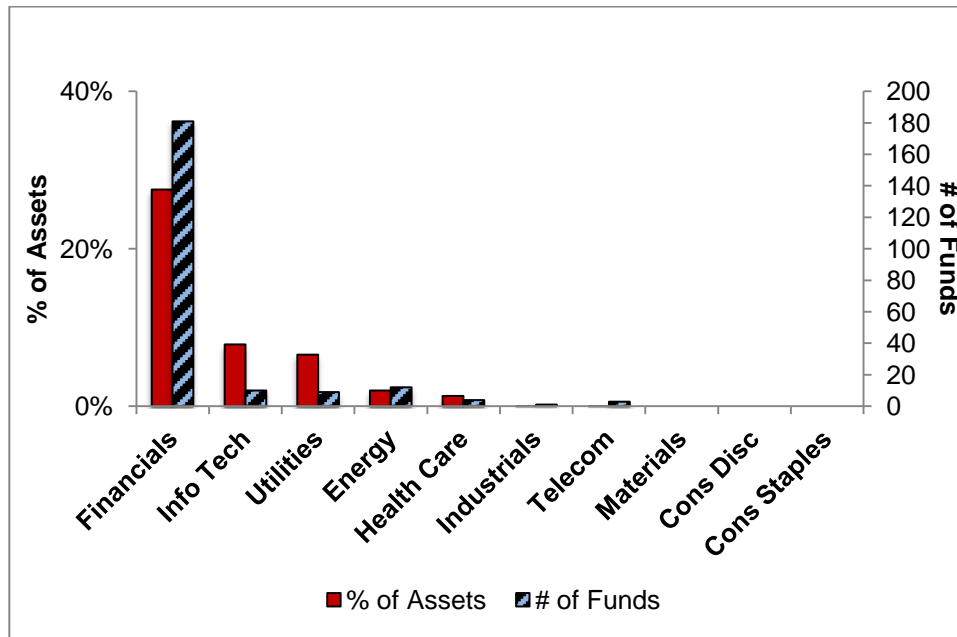
Sector	% of Sector Assets	# of Dangerous Funds	% of Dangerous Funds in Sector
Utilities	91%	26	72%
Energy	89%	66	83%
Materials	60%	23	92%
Financials	54%	71	26%
Health Care	41%	69	64%
Cons Disc	40%	18	41%
Telecom	37%	13	76%
Industrials	27%	17	50%
Info Tech	19%	72	40%
Cons Staples	7%	2	11%

Source: New Constructs, LLC and company filings

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

181 ETFs and mutual funds in the Financials sector earn my Very Dangerous rating. No sector even needs 181 funds in total, much less 181 funds with poor holdings and high fees.

Figure 12: Very Dangerous ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 13 presents the data charted in Figure 12.

Figure 13: Very Dangerous ETFs & Mutual Funds by Sector

Sector	% of Sector Assets	# of Very Dangerous Funds	% of Very Dangerous Funds in Sector
Financials	28%	181	66%
Info Tech	8%	10	5%
Utilities	7%	9	25%
Energy	2%	12	15%
Health Care	1%	4	4%
Industrials	0%	1	3%
Telecom	0%	3	18%
Materials	0%	0	0%
Cons Disc	0%	0	0%
Cons Staples	0%	0	0%

Source: New Constructs, LLC and company filings

Sam McBride contributed to this report.

Disclosure: David Trainer and Sam McBride 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.

Intuitively, there are two drivers for future fund performance.

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

1. **Superior Recommendations** – Our [stock picks](#) consistently outperform. See our track record in our [stock-picking accolades](#) and [Proof Is In Performance](#) reports.
2. **More Accurate Research** – Our [patented Research Platform](#) for [reversing accounting distortions](#) and [discounted cash flow analysis](#) leverages better data to deliver smarter research.
3. **Time Savings** – We check the fine print in thousands of corporate filings so you don't have to. As reported by [Barron's](#), our expertise in analyzing SEC filings delivers [Hidden Gems and Red Flags](#) that drive long-term stock-picking success.
4. **Transparency** – We are proud to share the results of our analysis of over 50,000 10Ks. [Request](#) the Corporate Disclosure Transgressions report we provided the SEC. Our reports detail all data and assumptions. Company Models enable users to change them.
5. **Objectivity** – New Constructs is an independent research firm, not tied to Wall Street or investment banking services. Our models are driven by comprehensive high-quality data not stories. See our [presentation to the Senate Banking Committee](#), the SEC and many others in DC.

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, advisory 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](#).

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.

New Constructs is affiliated with Novo Capital Management, LLC, the general partner of a hedge fund. At any particular time, New Constructs' research recommendations may not coincide with the hedge fund's holdings. However, in no event will the hedge fund receive any research information or recommendations in advance of the information that New Constructs provides to its other clients.

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.