



## The Real Earnings Season Doesn't Start Until February

Monday marked the [unofficial start](#) of “earnings season.” Over the next few weeks, companies will scramble to present their operations in the most flattering light and analysts will declare that a one-cent EPS “miss” justifies a 15% haircut to a company’s valuation.

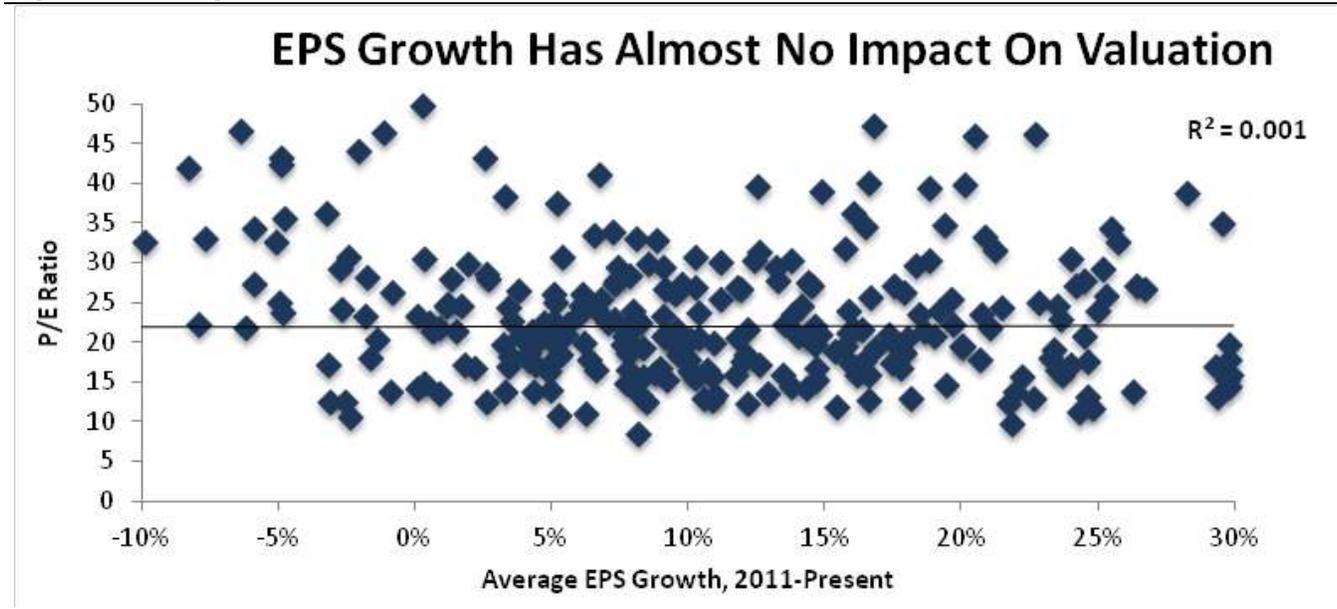
Then, once all the craziness has died down, the real earnings season—10-K filing season—will begin.

Corporate earnings announcements provide investors with limited, and [often misleading](#), data. Only by reading the [full financial footnotes](#), which are only included in annual 10-K reports filed with the SEC, can investors reverse [accounting distortions](#) and calculate true return on invested capital ([ROIC](#)).

### Reported Earnings Per Share Don't Matter

Historical data shows that reported earnings growth has a relatively limited impact on valuation both for [individual companies](#) and the [market as a whole](#). Figure 1 shows that EPS growth rate has almost no correlation with P/E ratios for stocks in the S&P 500.

Figure 1: Earnings Growth Vs. P/E Ratio For The S&P 500



Sources: New Constructs, LLC and company filings.

Cash is a fact. Earnings are an opinion. Investors who base their investment decisions on accounting earnings put their portfolios at risk. Advisors who make investment recommendations without performing proper due diligence are not fulfilling their [fiduciary responsibilities](#).

### Using Machine Learning To Provide Diligence At Scale

ROIC does a much better job than EPS at explaining changes in valuation. Unfortunately for investors, it is [incredibly difficult to calculate](#). It's not enough to just look at the financial statements. A rigorous calculation of ROIC must account for items that can be buried in hundreds of pages of footnotes.

For a human analyst, performing this level of analysis on just a handful of companies can be a daunting task. Applying that level of rigor to thousands of companies is downright impossible. That's where [our technology](#) comes in.

We use machine learning and natural language processing to automate a good deal of the analysis of corporate filings. Our statistical comparison engine, which has been trained on over 120,000 human-verified filings and grows more sophisticated every day, can filter through SEC filings to recognize and tag important data, automatically building company models.

Of course, human analysts remain a vital part of the process. From mid-February through the end of March, our expert team of analysts will be coming in early and staying late to validate the data and models built by the machine and interpret unusual items that cannot be automatically processed.

This combination of computerized processing power and human expertise allows us to provide investors with the most accurate data based on the real earnings season.

### **Diligence Pays**

All stock research is ultimately judged on one metric: the performance of its picks. Over the past year, our in-depth research has helped deliver excess returns to investors.

Most notably, our [Executive Compensation Aligned With ROIC Model Portfolio](#) is up 23% vs. 9% for the S&P 500 since its inception in May of last year. This model portfolio combines our footnotes research with evaluation of executive compensation plans to find profitable, attractively valued companies with incentives for executives to efficiently allocated capital and maximize ROIC.

Hawaiian Holdings (HA) has been in the Exec Comp model portfolio since its inception and is up 33% over that time. We also added it to our [Most Attractive Stocks](#) list in May. In addition to its stellar executive compensation plan, we found a couple of items in the footnotes of HA's 10-K that revealed the company was more profitable than it appeared.

On [page 67](#), we found unusually high interest and actuarial pension costs that reduced HA's pre-tax net income by \$22 million. These are [non-operating expenses](#) that can be highly variable and do not reflect the actual profitability of the business.

On [page 92](#), we found a \$2 million increase to the company's [inventory reserve](#). Increasing reserves does not affect the actual cash flow of the company, but it does decrease reported profits.

Eliminating these \$24 million in hidden non-operating expenses (13% of reported GAAP net income) revealed a significant increase in HA's cash flow and ROIC and made it one of our top picks for 2016.

Diligence in the footnotes can also protect investors against capital losses.

Acadia Healthcare (ACHC) showed rapid growth in reported earnings per share over the past few years, but our models showed cash flow and ROIC on the decline. We [warned investors about this disconnect](#) last July, and the stock is down 31% since that time while the S&P is up 5%.

Rather than chasing the news during the current earnings season, investors should rely on fundamental diligence during 10-K season to drive long-term success.

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*Disclosure: David Trainer, Lindsay Bohannon, and Sam McBride receive no compensation to write about any specific stock, sector, style, or theme.*

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### ***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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