

DILIGENCE PAYS 12/3/20

New Constructs Featured by the Journal of Financial Economics

As the leading provider of insights into the fundamentals and valuation of private and public businesses, we're proud to announce that our proprietary Robo-Analyst technology and unique fundamental data will be featured in The Journal of Financial Economics, one of the top peer-reviewed journals in the world.

Learn more about the best fundamental research

The Journal of Financial Economics accepted for publication, <u>Core Earnings: New Data & Evidence</u>, a paper by Harvard Business School (Ethan Rouen & Charles Wang) & MIT Sloan (Eric So) professors that empirically demonstrates the unprecedented value-add of New Constructs' fundamental data.

The paper utilizes our Robo-Analyst technology, which leverages artificial intelligence to mine the footnotes of financial filings to create a more accurate measure of earnings, named Core Earnings by the professors.

"Validation of the superiority of our fundamental data by a top-three peer-reviewed journal is a major endorsement of the unique value of our research and our Robo-Analyst technology", said David Trainer, CEO of New Constructs. "Investors need access to data buried in the footnotes to get the truth about profits, and we are excited to see the academic community recognize our efforts to democratize access to research previously available only to Wall Street insiders."

"The findings from this academic research confirm that investors shouldn't ignore the treasure trove of data that gets buried in the footnotes of company financial statements," said Lee Moneta-Koehler, COO of New Constructs. "We are proud to see the academic community shed light on the importance of adjusting traditional profitability metrics for unusual gains/losses that other firms and Wall Street analysts tend to ignore."

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Disclosure: David Trainer, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, sector, 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 (<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 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



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