

DILIGENCE PAYS 5/25/20

Earnings Distortion Scorecard: Week of 6/1/20-6/5/20

For the week of 6/1/20-6/5/20, we focus on the Earnings Distortion Scores for 18 companies.

Our proprietary measure of <u>earnings distortion</u> (<u>as featured on CNBC Squawk Box</u>) leverages proprietary data featured in <u>Core Earnings: New Data & Evidence</u>. This paper shows that our adjusted core earnings are:

- 1. more accurate than "Income Before Special Items" from Compustat, owned by S&P Global (SPGI) and
- 2. remove significant bias from IBES Street Earnings from Refinitiv, owned by owned by Blackstone (BX) and Thomson Reuters (TRI).

COVID-19 is not disrupting our data collection and research. Our Robo-Analyst is more effective than ever.

Get the best fundamental research

The paper also shows that investors with better earnings research have a clear advantage in predicting:

- 1. Future earnings (Section 3.4)
- 2. Future stock prices (Section 4.3)

Our Earnings Distortion Scores₁ empower investors to make smarter investments with superior data as well as defend against management efforts to obfuscate financial performance. Earnings distortion for the overall market recently reached <u>levels not seen since right before the tech bubble</u> and the financial crisis.

Weekly Earnings Distortion Insights

Figure 1 contains the 15 largest (by market cap) companies that earn a "Strong Beat", "Beat", "Miss", or "Strong Miss" Earnings Distortion Score and are expected to report the week of June 1, 2020.

Figure 1: Earnings Distortion Scorecard Highlights: Week of 6/1/20-6/5/20

Company	Ticker	EPS Estimate	Expected Earnings Date	Earnings Distortion Score
Navistar International	NAV	-\$0.47	6/2/20	Beat
Cracker Barrel	CBRL	\$0.07	6/2/20	Miss
Ambarella Inc.	AMBA	-\$0.01	6/2/20	Miss
GameStop Corp	GME	-\$0.46	6/2/20	Strong Beat
Campbell Soup Co.	CPB	\$0.71	6/3/20	Strong Miss
Express Inc.	EXPR	-\$0.23	6/3/20	Strong Beat
American Eagle Outfitters	AEO	-\$0.22	6/3/20	Beat
United Natural Foods	UNFI	\$0.58	6/3/20	Beat
Comtech Telecommunications	CMTL	\$0.11	6/3/20	Beat
Vera Bradley	VRA	-\$0.11	6/3/20	Beat
American Superconductor	AMSC	-\$0.24	6/3/20	Miss
Ciena Corp	CIEN	\$0.49	6/4/20	Beat
Science Applications International	SAIC	\$1.40	6/4/20	Beat
Michaels Companies	MIK	\$0.13	6/4/20	Beat
Quanex Building Products	NX	\$0.10	6/4/20	Strong Beat

Sources: New Constructs, LLC and company filings



The appendix shows the Earnings Distortion Scores for all the S&P 500 companies, plus those with market caps greater than \$10 billion, that are expected to report the week of June 1, 2020.

Details: Navistar International (NAV): Beat Earnings Distortion Score

Over the trailing twelve months (TTM), Navistar International had -\$134 million in net earnings distortion that cause earnings to be understated. Notable unusual expenses hidden and reported in NAV's 2019 10-K include:

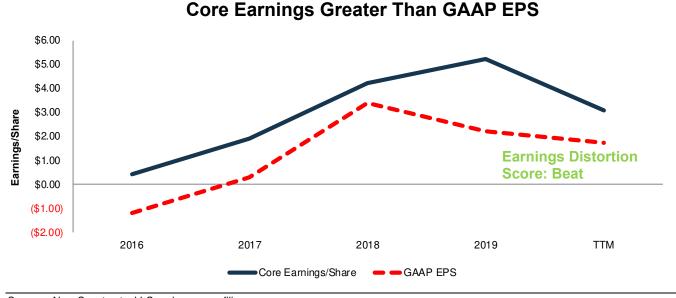
- \$164 million in other expenses reported on the income statement 2019 10-K
- \$129 million charge related to MaxxForce Advanced EGR engine lawsuits 2019 10-K page 41
- \$3 million in inventory reserves and other related charges 2019 10-K page 75

In addition, we made a \$61 million adjustment for income tax distortion. This adjustment normalizes reported income taxes and removes the impact of unusual or less persistent items on the taxes applied to core earnings.

In total, we identified -\$1.35/share (77% of GAAP EPS) in net unusual expenses in NAV's TTM GAAP results. After removing this earnings distortion, NAV's TTM core earnings of \$3.10/share are greater than GAAP EPS of \$1.75, per Figure 2.

With understated earnings, NAV gets our "Beat" Earnings Distortion Score and is likely to beat consensus expectations.

Figure 2: NAV Core Earnings Vs. GAAP: 2016 - TTM



Sources: New Constructs, LLC and company filings

Figure 1 shows that NAV is one of 11 companies that earn our "Strong Beat" or "Beat" score for this week.

How to Make Money with Earnings Distortion Data

"Trading strategies that exploit {adjustments provided by New Constructs} produce abnormal returns of 7-to-10% per year." – Page 1 in Core Earnings: New Data & Evidence

In Section 4.3, professors from HBS & MIT Sloan present a long/short strategy that holds the stocks with the most understated EPS and shorts the stocks with the most overstated earnings.

This strategy produced abnormal returns of 7-to-10% a year. Click here for more details on our data offerings.

We Provide 100% Audit-ability & Transparency

Clients can audit all of the unusual items used in our calculations in the <u>Marked-Up Filings section</u> of each of our <u>Company Valuation models</u>. We are 100% transparent about what goes into our research because we want investors to trust our work and see how much goes into building the best earnings quality and valuation models.

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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.

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Appendix: All Major Companies Expected to Report June 1 – June 5

Figure 3 shows all the S&P 500 companies, plus those with market caps greater than \$10 billion, that are expected to report the week of June 1, 2020.

Figure 3: Earnings Distortion Scorecard: Week of 6/1/20-6/5/20

Company	Ticker	EPS Estimate	Expected Earnings Date	Earnings Distortion Score
Tiffany & Co.	TIF	\$0.37	6/2/20	In-line
Campbell Soup Co.	CPB	\$0.71	6/3/20	Strong Miss
Cooper Companies Inc.	COO	\$2.90	6/4/20	In-line
J M Smucker Co.	SJM	\$2.29	6/4/20	In-line

Sources: New Constructs, LLC and company filings



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





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