

### DILIGENCE PAYS 5/11/20

### Earnings Distortion Scorecard: Week of 5/18/20-5/22/20

For the week of 5/18/20-5/22/20, we focus on the Earnings Distortion Scores for 27 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 Scores<sub>1</sub> 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 "Beat", "Miss", or "Strong Miss" Earnings Distortion Score and are expected to report the week of May 18, 2020.

Figure 1: Earnings Distortion Scorecard Highlights: Week of 5/18/20-5/22/20

Company	Ticker	EPS Estimate	Expected Earnings Date	Earnings Distortion Score
Walmart Inc.	WMT	\$1.15	5/19/20	Miss
Home Depot Inc.	HD	\$2.23	5/19/20	Miss
TJX Companies Inc.	TJX	-\$0.09	5/19/20	Miss
Lowe's Companies Inc.	LOW	\$1.29	5/20/20	Miss
McKesson Corp	MCK	\$4.09	5/20/20	Beat
Synopsys Inc.	SNPS	\$0.55	5/20/20	Miss
ZTO Express Inc.	ZTO	\$0.27	5/20/20	Strong Miss
Copart Inc.	CPRT	\$0.66	5/20/20	Strong Miss
Trip.com Group Ltd	TCOM	-\$0.62	5/20/20	Miss
NVIDIA Corp	NVDA	\$1.36	5/21/20	Beat
Medtronic PLC	MDT	\$1.13	5/21/20	Miss
Intuit Inc.	INTU	\$5.33	5/21/20	Miss
Ross Stores Inc.	ROST	\$0.25	5/21/20	Miss
Hormel Foods Corp	HRL	\$0.42	5/21/20	Miss
Agilent Technologies Inc.	Α	\$0.58	5/21/20	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 May 18, 2020.

#### Details: NVIDIA Corporation (NVDA): Beat Earnings Distortion Score

In fiscal 2020, NVIDIA had -\$220 million in net earnings distortion that cause earnings to be understated. Notable unusual expenses hidden in NVDA's 2020 10-K include:

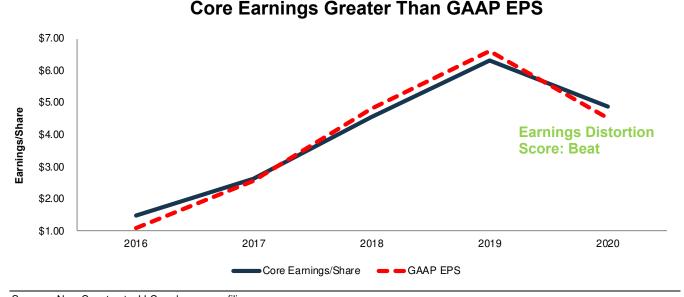
- \$161 million in inventory provisions Page 29
- \$30 million in acquisition-related and other costs Page 67
- \$15 million in legal settlement costs Page 67

In addition, we made a \$12 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 -\$0.36/share (8% of GAAP EPS) in net unusual expenses in NVDA's 2020 GAAP results. After removing this earnings distortion, NVDA's 2020 core earnings of \$4.88/share are greater than GAAP EPS of \$4.52, per Figure 2.

With understated earnings, NVDA gets our "Beat" Earnings Distortion Score and is likely to beat consensus expectations. While we expect NVDA to beat expectations in the short term, its expensive valuation earns it an Unattractive Risk/Reward rating, which focuses on the long term.

Figure 2: NVDA Core Earnings Vs. GAAP: Fiscal 2016 - Fiscal 2020



Sources: New Constructs, LLC and company filings

Figure 1 shows that NVDA is one of just three companies that earn our "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.



# **DILIGENCE PAYS** 5/11/20

This article originally published on May 11, 2020.

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.



# Appendix: All Major Companies Expected to Report May 18 - May 22

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 May 18, 2020.

Figure 3: Earnings Distortion Scorecard: Week of 5/18/20-5/22/20

Company	Ticker	EPS Estimate	Expected Earnings Date	Earnings Distortion Score
Walmart Inc.	WMT	\$1.15	5/19/20	Miss
Home Depot Inc.	HD	\$2.23	5/19/20	Miss
TJX Companies Inc.	TJX	-\$0.09	5/19/20	Miss
Advance Auto Parts Inc.	AAP	\$1.83	5/19/20	In-line
Nordstrom Inc.	JWN	-\$0.86	5/19/20	In-line
Kohls Corp	KSS	-\$1.41	5/19/20	In-line
Lowe's Companies Inc.	LOW	\$1.29	5/20/20	Miss
Target Corp	TGT	\$0.90	5/20/20	In-line
Analog Devices Inc.	ADI	\$1.04	5/20/20	In-line
McKesson Corp	MCK	\$4.09	5/20/20	Beat
Synopsys Inc.	SNPS	\$0.55	5/20/20	Miss
ZTO Express Inc.	ZTO	\$0.27	5/20/20	Strong Miss
Copart Inc.	CPRT	\$0.66	5/20/20	Strong Miss
Trip.com Group Ltd	TCOM	-\$0.62	5/20/20	Miss
Vipshop Holdings Ltd	VIPS	\$0.07	5/20/20	Beat
L Brands Inc.	LB	-\$0.37	5/20/20	Strong Beat
NVIDIA Corp	NVDA	\$1.36	5/21/20	Beat
Medtronic PLC	MDT	\$1.13	5/21/20	Miss
Intuit Inc.	INTU	\$5.33	5/21/20	Miss
Ross Stores Inc.	ROST	\$0.25	5/21/20	Miss
Hormel Foods Corp	HRL	\$0.42	5/21/20	Miss
Agilent Technologies Inc.	Α	\$0.58	5/21/20	Beat
Splunk Inc.	SPLK	-\$1.30	5/21/20	In-line
Palo Alto Networks Inc.	PANW	-\$0.37	5/21/20	In-line
Hewlett Packard Enterprise Co.	HPE	\$0.32	5/21/20	Beat
DXC Technology Co.	DXC	\$0.97	5/21/20	Strong Beat
Deere & Co.	DE	\$1.99	5/22/20	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 (<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, 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





### **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.

#### **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.