2Q21 Earnings: What to Watch for And Who Should Beat

In <u>S&P 500 Companies With the Most Misleading Street Earnings</u>, we show the record <u>earnings beats</u> for 1Q21 are misleading, and the <u>Core Earnings</u> of the S&P 500 have not rebounded as strongly as unscrubbed EPS suggest.

In theory, Wall Street analysts adjust Street EPS for unusual gains and losses that distort corporate EPS. In reality, they do not, and Street EPS are materially overstated. We expect companies to continue overstating EPS as they take advantage of the post-COVID-19 euphoria and sneak unusual gains into their results.

This report provides unprecedented insights into why Street Earnings (and GAAP earnings) are flawed measures of earnings, and we highlight five S&P 500 companies likely to beat their calendar 2Q21 Street EPS estimates based on our proprietary Core Earnings research¹. Clients can get our report on "S&P 500 Companies Likely to Miss Wall Street's 2Q21 EPS Estimates" here.

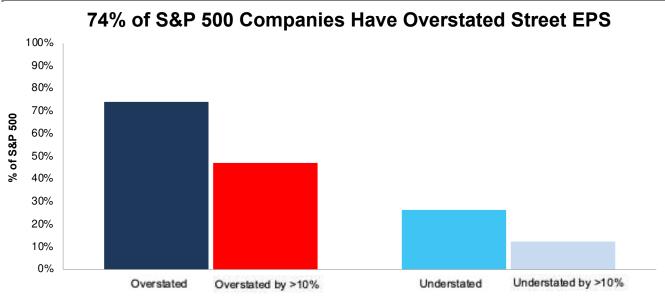
Learn more about the best fundamental research

47% of the S&P 500 Firms Overstate EPS by >10%

Per Figure 1, 74% of S&P 500 companies have overstated Street EPS, and 26% have understated Street EPS over the trailing twelve months ended calendar 1Q21².

47% of S&P 500 companies have overstated EPS compared to our Core EPS by more than 10%, while 12% of S&P 500 companies have understated EPS by more than 10%. When companies overstate EPS, they do so by an average of 31%. When they understate EPS, they do so by an average of 55%.

Figure 1: Street Earnings for the S&P 500 Are Materially Misleading



Sources: New Constructs, LLC and company filings.

¹The Journal of Financial Economics proves that only Core Earnings enable investors to overcome the flaws in legacy fundamental data.

² The most recent Core Earnings and Street Earnings values are based on the latest audited financial data from calendar 1Q21 10-Qs.

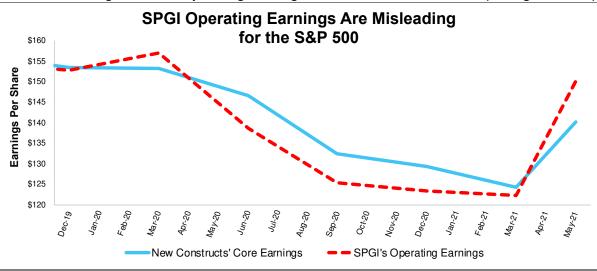


Rebound in EPS Is Not As Strong as You Think

Per Figure 2 (from our review of <u>1Q21 Core Earnings for the S&P 500</u>), Operating Earnings <u>from S&P Global</u> (SPGI) exaggerated the drop in profitability during 2020 and are overstating the rebound in S&P 500 earnings over the last 18 months. <u>I/B/E/S Street Earnings</u> show a similar trend as more companies have overstated Street EPS estimates than understated Street EPS estimates.

Most investors are not aware that SPGI Operating Earnings and Street Earnings suffer from <u>significant flaws</u> when compared to <u>Core Earnings</u>³, which provide a better measure of earnings because they adjust for material unusual gains/losses missed by Wall Street.

Figure 2: Core Earnings vs. SPGI Operating Earnings: December 2019 to Present (through 5/19/214)



Sources: New Constructs, LLC and company filings.

Overstated earnings lead to overstated estimates, which give investors a false view of earnings trends.

How do investors make informed decisions if they don't know the true earnings of companies?

Five S&P 500 Companies Likely to Beat Calendar 2Q21 Earnings

Figure 3 shows five S&P 500 companies likely to beat calendar 2Q21 earnings based on understated Street EPS estimates. Below we detail the hidden and reported unusual items that have created Street Distortion, and understated Street Earnings, over the TTM for Live Nation (LYV) and Charter Communications (CHTR). Contact us for the same details on the other companies.

Figure 3: Five S&P 500 Companies Likely to Beat 2Q21 EPS Estimates

Ticker	Name	Street EPS Estimate for 2Q21	Core EPS Estimate for 2Q21*	Street Estimate Understated by
IPGP	IPG Photonics Corp	\$1.39	\$1.81	-30%
WYNN	Wynn Resorts	-\$1.53	-\$1.18	-23%
LYV	Live Nation Entertainment	-\$1.16	-\$0.91	-22%
CHTR	Charter Communications	\$4.86	\$5.35	-10%
NVR	NVR Inc.	\$71.47	\$75.51	-6%

Sources: New Constructs, LLC and company filings.

*Assumes Street Distortion as a percent of Core EPS equals the same percent in 2Q21 as 1Q21 TTM

³As proven in <u>Core Earnings: New Data & Evidence</u>, a paper in <u>The Journal of Financial Economics</u>, only Core Earnings enable investors to overcome the flaws in legacy fundamental data and research.

⁴ The earliest date that the 1Q21 10-Qs for all S&P 500 constituents were available.



What Causes Differences in Earnings Measures

Many investors know that Generally Accepted Accounting Principles (GAAP) contain <u>numerous loopholes</u> that allow companies to manipulate financial statement disclosures. Fewer investors are aware of how much unusual gains and losses, i.e. unusual items, distort Street Earnings and SPGI's Operating Earnings.

Many investors assume Street Earnings properly adjust for unusual items, but they do not.

This report details the unusual items missed by Street Earnings, which can create overstated earnings and a greater likelihood of missing earnings expectations. Professors from Harvard Business School and MIT Sloan published similar research in The Journal of Financial Economics, which concludes:

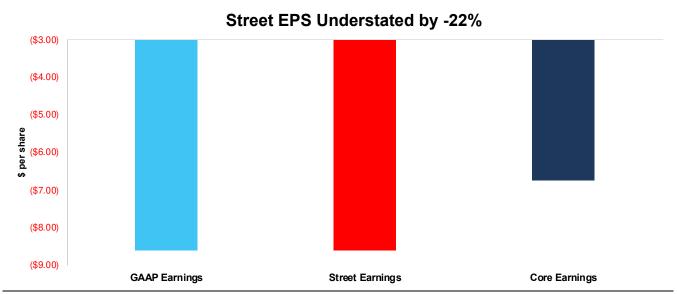
"Street Earnings adjustments are not necessarily complete or comparable across firms." (Page 16, 3rd paragraph)

Live Nation Entertainment's 2Q21 Street Earnings Estimate Understated by \$0.25/share

Live Nation's 2Q21 Street EPS estimate of -\$1.16, which is based on large gains on sales from investments, hidden impairment charges, and tax distortion in historical Street EPS, is understated by \$0.25/share. Our Core EPS estimate is -\$0.91, and the understated Street EPS estimate increases the likelihood that Live Nation's Core EPS will beat Wall Street analysts' expectations in its calendar 2Q21 earnings report.

Unusual items, which we detail below, materially distorted Live Nation's 1Q21 TTM Street and GAAP Earnings and artificially make losses look worse than Core EPS. When we adjust for all unusual items, we find that Live Nation's 1Q21 TTM Core EPS are -\$6.73, which is better than 1Q21 TTM Street and GAAP EPS of -\$8.60.

Figure 4: Comparing Live Nation's Core, Street, and GAAP Earnings: TTM as of 1Q21



Sources: New Constructs, LLC and company filings.

Below, we reconcile the differences between Live Nation's 1Q21 TTM Core Earnings and GAAP Earnings so readers can audit our work. We cannot reconcile Core Earnings to Street Earnings because we do not have the details as to exactly what makes Street Earnings differ from GAAP Earnings.



EARNINGS PREVIEW 7/14/21

Figure 5: Live Nation's GAAP Earnings to Core Earnings Reconciliation: TTM as of 1Q21

	TTM (\$ per share)
GAAP Earnings	(\$8.60)
- Hidden Unusual Items	(\$0.01)
- Reported Unusual Items	\$0.36
- Tax Distortion	(\$2.22)
Core Earnings	(\$6.73)

Sources: New Constructs, LLC and company filings.

More details⁵⁶:

Hidden Unusual Expenses, Net = -\$0.01/per share, which equals -\$1 million

- -\$13.5 million in impairment charges related to definitive-lived intangible assets in the TTM period, based on
 - o <u>-\$3.6 million</u> in 3Q20
 - -\$9.9 million in 4Q20
- \$12.2 million in sublease income in the TTM period, based on
 - \$9.9 million from 2Q20-4Q20 based on \$13.3 million reported on Page 73 2020 10-K
 - o \$2.3 million in 1Q21

Reported Unusual Gains, Net = \$0.36/per share, which equals \$77 million

- \$56 million gain from sale of investments in nonconsolidated affiliates 1Q21 10-Q
- \$22 million in other income in the TTM period, based on
 - \$5 million in 2Q20
 - \$11 million in 3Q20
 - \$6 million in 4Q20
 - \$0.01 million in 1Q21
- -\$0.5 million in losses on disposal of operating assets in the TTM period, based on
 - -\$0.6 million in 2Q20
 - -\$0.2 million in 3Q20
 - \$0.4 million in 4Q20
 - o -\$0.2 million in 1Q21

Tax Distortion = -\$2.22/per share, which equals -\$473 million

• We remove the tax impact of unusual items on reported taxes when we calculate Core Earnings. It is important that taxes get adjusted so they are appropriate for adjusted pre-tax earnings.

Charter Communications' 2Q21 Street Earnings Estimate Understated by \$0.49/share

Charter's 2Q21 Street EPS estimate of \$4.86, which is based on hidden costs associated with COVID-19 and what the company refers to as "special charges" in historical Street EPS, is understated by \$0.49/share. Our Core EPS estimate is \$5.35, and the understated Street EPS estimates increase the chance that Charter's Core EPS will beat Wall Street analysts' expectations in its calendar 2Q21 earnings report.

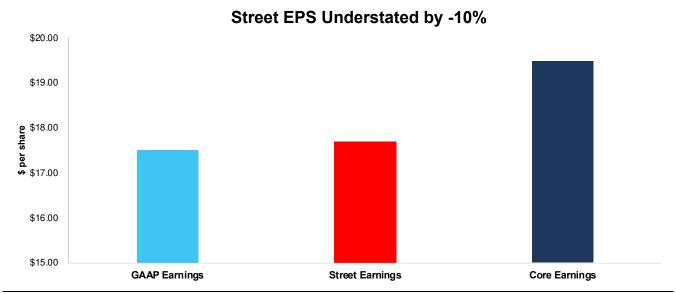
The unusual items detailed below materially distorted Charter's 1Q21 TTM Street and GAAP EPS and artificially lower profitability. When we adjust for all unusual items, we find that Charter's 1Q21 TTM Core EPS are \$19.47, which is well above 1Q21 TTM Street EPS of \$17.69 and 1Q21 TTM GAAP EPS of \$17.51.

⁵ While we can explicitly reconcile Core Earnings to GAAP Earnings, we cannot do the same for Street Earnings because analysts do not publicly disclose what is captured in Street Earnings.

⁶ For unusual items found only in the latest 10-K, we show the amount applied to TTM calculation and link to the disclosure in the 10-K.



Figure 6: Comparing Charter's Core, Street, and GAAP Earnings: TTM as of 1Q21



Sources: New Constructs, LLC and company filings.

Below, we reconcile the differences between Charter's TTM Core Earnings and GAAP Earnings so readers can audit our work. We cannot reconcile Core Earnings to Street Earnings because we do not have the details as to exactly what makes Street Earnings differ from GAAP Earnings.

Figure 7: Charter's GAAP Earnings to Core Earnings Reconciliation: TTM as of 1Q21

	TTM (\$ per share)
GAAP Earnings	\$17.51
- Hidden Unusual Items	(\$1.00)
- Reported Unusual Items	(\$1.29)
- Tax Distortion	\$0.33
Core Earnings	\$19.47

Sources: New Constructs, LLC and company filings.

More details⁷⁸:

Hidden Unusual Expenses, Net = -\$1.00/per share, which equals -\$208 million

 -\$208 million in the TTM period based on -\$277 million in non-operating expense related to customer credits due to COVID-19 – Page 35 2020 10-K

Reported Unusual Expenses, Net = -\$1.29/per share, which equals -\$268 million

- -\$329 million in "special charges" in the TTM period, based on
 - -\$6 million in 2Q20
 - o <u>-\$28 million</u> in 3Q20
 - -\$40 million in 4Q20
 - -\$255 million in 1Q21
- \$221 million extinguishment of debt and gains on financial instruments in the TTM period, based on
 - -\$36 million loss on extinguishment of debt in 2Q20
 - \$64 million gain on financial instruments in 2Q20

⁷ While we can explicitly reconcile Core Earnings to GAAP Earnings, we cannot do the same for Street Earnings because analysts do not publicly disclose what is captured in Street Earnings.

⁸ For unusual items found only in the latest 10-K, we show the amount applied to TTM calculation and link to the disclosure in the 10-K.



EARNINGS PREVIEW 7/14/21

- -\$58 million loss on extinguishment of debt in 3Q20
- \$69 million gain on financial instruments in 3Q20
- o \$163 million gain on financial instruments and extinguishment of debt in 4Q20
- -\$29 million loss on extinguishment of debt in 1Q21
- \$48 million gain on financial instruments in 1Q21
- -\$55 million in the TTM period based on <u>-\$55 million</u> loss on foreign currency remeasurement of Sterling Notes to U.S. dollars – 2020 10-K
- -\$52 million in reported other non-operating expenses in the TTM period, based on
 - \$11 million other pension benefits in 2Q20
 - -\$115 million other pension costs in 3Q20
 - \$19 million other pension benefits in 4Q20
 - \$18 million other pension benefits in 1Q21
 - \$\frac{\\$15 \text{ million}}{\} \text{gain on equity investments in 1Q21}
- <u>-\$47 million</u> loss on disposal of assets 1Q21 10-Q
- \$40 million in the TTM period based on \$40 million gain on the change in fair value of cross-currency derivative instruments 2020 10-K
- -\$38 million contra adjustment for <u>recurring pension costs</u>. These recurring expenses are reported in non-recurring line items, so we add them back and exclude them from Earnings Distortion.
- -\$31 million in "other expense" in the TTM period, based on
 - -\$9 million in 2Q20
 - -\$13 million in 3Q20
 - -\$9 million in 4Q20
- \$23 million in gain on sale of assets in the TTM period, based on
 - o \$4 million in 2Q20
 - o \$14 million in 3Q20
 - o \$5 million in 4Q20

Tax Distortion = \$0.33/per share, which equals \$68 million

• We remove the tax impact of unusual items on reported taxes when we calculate Core Earnings. It is important that taxes get adjusted so they are appropriate for adjusted pre-tax earnings.

Conclusion: Core Earnings Are More Reliable

As demonstrated above, Core Earnings do a better job of excluding unusual gains and losses and provide a more reliable earnings measure. All Core Earnings adjustments to GAAP Earnings are 100% transparent; so users can audit and trust the research.

A lack of transparency into exactly what makes up Street Earnings and SPGI's Operating Earnings undermines investors' ability to analyze profitability. In theory, the differences between Core Earnings and GAAP Earnings should be captured in Street Earnings and SPGI's Operating Earnings. In theory, they adjust GAAP Earnings for both reported and hidden unusual items. In reality, they do not consistently adjust for unusual items.

For many investors, especially quants, the lack of consistency in what Street Earnings and SPGI's Operating Earnings capture is worse than the lack of completeness.

This article originally published on July 13, 2021.

Disclosure: David Trainer, Kyle Guske II, Alex Sword, and Matt Shuler receive no compensation to write about any specific stock, style, or theme.

Follow us on Twitter, Facebook, LinkedIn, and StockTwits for real-time alerts on all our research.



It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highly-respected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply <u>reliable</u> fundamental data in their research.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data & Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] *Total Adjustments* differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in *Total Adjustments* is not explained by *S&P Global's (SPGI) Adjustments* individually." pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." pp. 16, 2nd para.

Superior Models

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." pp. 4, 2nd para.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." – pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are here.



EARNINGS PREVIEW 7/14/21

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 two 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.