

Position Close Update: Puxin, Ltd (NEW)

Puxin, Ltd (NEW) - Closing Short Position - down 99% vs. S&P up 49%

We put Puxin, Ltd (NEW: \$1/share) in the Danger Zone on June 14, 2018 prior to its IPO. NEW earned an Unattractive rating at the time of our report. We believed growing losses and declining margins, along with the added risk associated with investing in a Chinese-based ADR, meant that the expectations baked into the valuation of its stock at time of IPO were overly optimistic.

This report leverages our cutting-edge Robo-Analyst technology to deliver proven-superior¹ fundamental research and support more cost-effective fulfillment of the fiduciary duty of care.

Learn more about the best fundamental research

During the nearly four-year holding period, NEW outperformed by 149% as a short position, falling 99% while the S&P 500 gained 49%.

Since our original report, the Chinese government has cracked down on the for-profit tutoring business, and investors have grown wary of investing in Chinese stocks given political tensions and other high-profile cases of fraud. The company still earns an Unattractive rating, earns a -8% return on invested capital (ROIC) over the trailing-twelve months (TTM), and has never generated positive Core Earnings. However, given the stock's fall to just over \$1/share, we're closing this strongly outperforming short position.

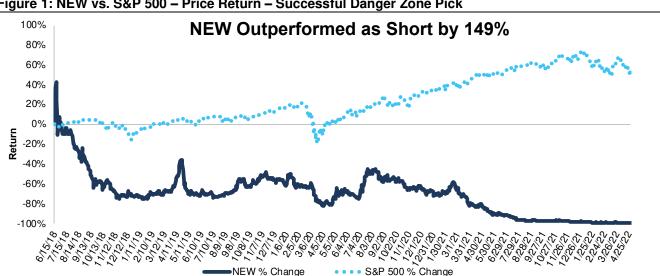


Figure 1: NEW vs. S&P 500 - Price Return - Successful Danger Zone Pick

Sources: New Constructs, LLC and company filings

Note: Gain/Decline performance analysis excludes transaction costs and dividends

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Disclosure: David Trainer, Kyle Guske II, 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.

Our research utilizes our Core Earnings, a more reliable measure of profits, as proven in Core Earnings: New Data & Evidence, written by professors at Harvard Business School (HBS) & MIT Sloan and published in The Journal of Financial Economics



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 Getting ROIC Right. See the Appendix 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.



POSITION UPDATE 5/5/22

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