

Flying High: The 'We Live in a Society' Meme's Notoriety and Boeing's Stock Viability

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Academic Excellence Institute

Discussion Paper 5511

January 2024

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ABSTRACT

Flying High: The 'We Live in a Society' Meme's Notoriety and Boeing's Stock Viability

This paper delves into the intertwining tale of the 'we live in a society' meme's resurgence and its unlikely influence on Boeing's stock price (BA). In a departure from traditional analyses, we demonstrate a compelling connection between meme virality and stock market fluctuations, all while maintaining a feather-light touch of humor. Leveraging data from Google Trends and LSEG Analytics (Refinitiv), our research unveils a correlation coefficient of 0.8906878, indicating a robust association between the meme's popularity and the aerospace giant's market performance. Despite the seriousness of our findings, researching this comedic meme has truly taken us to new heights! Our results are not just 'plane' coincidental. The implications of our research extend beyond the whimsical nature of internet culture, shedding light on the unexpected interplay between social media phenomena and financial dynamics. With a p-value of less than 0.01 over the period of 2006 to 2023, our study uncovers a statistically significant relationship, propelling us to rise to the occasion and explore this unusual connection. In our quest to unravel this unexpected link, we encountered numerous 'turbulence' in the data analysis process, but ultimately, our research has landed on firm ground, providing insights that soar above the average stock market analysis. Setting aside the 'jet'-setting world of high finance, our study underscores the importance of humor and unexpected factors in shaping market trends, making it clear that one does not need to be a 'rocket scientist' to appreciate the unexpected connections in the world of meme economics.

Keywords:

we live in a society meme, Boeing stock price, meme virality and stock market, Google Trends data, LSEG Analytics, correlation coefficient, social media phenomena and financial dynamics, p-value analysis, meme economics

I. Introduction

Ladies and gentlemen, fasten your seatbelts and secure your tray tables because we are about to embark on a journey like no other. Today, we unveil the extraordinary fusion of internet memes and stock market dynamics in our study, "Flying High: The 'We Live in a Society' Meme's Notoriety and Boeing's Stock Viability." Buckle up, as we navigate through the skies of statistical analysis with a touch of meme magic and a splash of financial fervor. If you're ready for a turbulent yet delightfully enlightening ride, let's dive right in!

As we delve into this unexpected juxtaposition of internet culture and stock price movements, it is essential to acknowledge the gravity of our task while defying the gravity of conventional research boundaries. In traversing the interwoven realms of meme virality and corporate stock values, we aim to strike a balance between scholarly rigor and a sense of whimsy. For as much as we crunch numbers and dissect data, we won't hesitate to sprinkle in a dash of levity to lift the spirits of even the most serious scholars - a bit like adding a twist of lime to a robust financial model.

In the grand tradition of academic inquiry, we remind ourselves that behind every bar chart and stock trend line, there are human stories waiting to be unearthed. Just as the 'we live in a society' meme has echoed across the digital landscape, so too does our research endeavor to resonate with the human experience, albeit with a quirky spin and perhaps a groan-inducing dad joke or two. After all, who says statistical analysis can't be a laughing matter?

In the spirit of our subject matter, it seems only fitting to sprinkle in a relevant dad joke: Why did the Boeing stock price cross the road? To prove it wasn't just grounded in conventional market

forces, of course! Now, with all puns adequately acknowledged, let us soar onward into the heart of our research findings.

II. Literature Review

In "Smith et al.," the authors find a statistically significant correlation between internet meme virality and various cultural phenomena. This study serves as a solid foundation for understanding the influence of memes on societal narratives and consumer behaviors. Building upon this groundwork, our research explores the unexpected connection between the 'we live in a society' meme's resurgence and its impact on Boeing's stock price (BA).

However, delving further into our investigation, we encounter a humorous twist in the narrative. In "Doe and Jones," a study explores the potential impact of internet humor on economic indicators, shedding light on the amusing yet captivating interplay between meme culture and financial markets. This sets the stage for our examination of the 'we live in a society' meme's notoriety and its unlikely influence on Boeing's stock viability, marrying academia with a touch of internet whimsy.

Turning to non-fiction literature relevant to our research domain, works such as "Freakonomics" by Steven D. Levitt and Stephen J. Dubner provide insights into unconventional yet impactful factors shaping economic trends. This mirrors our approach, as we aim to unravel the unexpected nexus of meme popularity and stock market dynamics, all with a dose of levity and a sprinkle of memes.

Moving beyond traditional academia, fictional works such as "The Hitchhiker's Guide to the Galaxy" by Douglas Adams offer a whimsical exploration of the unknown, akin to our foray into unexpected correlations between internet memes and stock performance. The intergalactic adventures in this novel parallel our journey into the uncharted territories of meme economics with a lighthearted spirit.

Transitioning to unexpected sources of inspiration, cartoons like "The Simpsons" and children's shows such as "SpongeBob SquarePants" have provided valuable insights through their portrayal of humorous yet thought-provoking scenarios. Drawing from these light-hearted narratives, our research embraces the unexpected and reframes traditional analyses with a delightful twist.

In a lighthearted nod to our research subject, here's a relevant dad joke: What did the economist say to the meme enthusiast? Your humor is reaching unprecedented levels of memetic influence; it's both impressive and quite punny! With humor in tow, we embark on a scholarly odyssey through the winds of meme virality and the stock market's soaring heights.

Continuing in this vein, our study seeks to flip conventional wisdom on its head, offering a fresh perspective on the interplay between internet culture and financial dynamics, all while keeping a buoyant spirit amidst the seriousness of statistical analysis. This amalgamation of statistical rigor and comedic flair propels our research into an unprecedented nexus, reminding us that even in the realm of scholarly inquiry, a cheerful disposition can elevate understanding to new heights.

III. Methodology

In conducting this groundbreaking research, our methodology navigated the skies of data collection and statistical analysis with the precision of a well-orchestrated flight plan. Our approach took flight by harnessing the power of Google Trends and LSEG Analytics (Refinitiv) to chart the trajectory of the 'we live in a society' meme's popularity alongside the fluctuations in Boeing's stock price (BA) from 2006 to 2023. We also engaged in extensive web scraping to capture the zeitgeist of the meme across various online platforms, ensuring that our data was as comprehensive as a jumbo jet's flight path.

With our data sources in hand, we embarked on the exhilarating journey of data analysis, akin to a high-flying escapade punctuated by unexpected turbulence. Leveraging a series of statistical methods, including time series analysis, correlation analysis, and regression modeling, we aimed to unravel the enigmatic connection between a seemingly whimsical internet meme and the gravity-defying movements of an aerospace company's stock value. Our statistical maneuvers sought to navigate the complex interplay of variables while maintaining a clear line of sight toward our research objectives, much like a skilled pilot calculating the optimal cruising altitude through stormy weather.

To ensure the robustness of our findings, we conducted rigorous sensitivity analyses and robustness checks, akin to running pre-flight diagnostics on a cutting-edge aircraft. Our statistical models were put through their paces, enduring relentless scrutiny and validation procedures to confirm their resilience in the face of potential data volatility. Just as a trusty co-pilot complements the pilot's expertise in navigating through adverse conditions, our validation processes provided an additional layer of assurance in our statistical inferences.

In an effort to ground our research in empirical evidence and ensure replicability, we also employed cross-validation techniques and Monte Carlo simulations, akin to conducting

simulations of flight scenarios to anticipate and address potential challenges. By subjecting our models to varied testing environments and hypothetical market conditions, we sought to fortify the reliability of our findings and set a course for robustness in the face of uncertainty, much like a well-prepared flight crew equipped for unforeseen contingencies.

And now, in the spirit of our methodology, it seems only fitting to insert a relevant dad joke: Why don't statisticians play hide and seek? Because good luck running into them again - they're always seeking statistically significant results! With the bar for puns adequately raised, let us continue navigating through our methodology, showcasing the precision and rigor that underpin our unique journey into the intersection of meme culture and financial dynamics.

IV. Results

The results of our study unveil a striking correlation between the popularity of the 'we live in a society' meme and Boeing's stock price (BA) over the period of 2006 to 2023. Our analysis revealed a correlation coefficient of 0.8906878, signifying a strong positive association. This suggests that as the 'we live in a society' meme gained momentum in the virtual realm, Boeing's stock price exhibited a pronounced tendency to follow suit, much like a loyal companion.

The r-squared value of 0.7933247 further underscores the substantial relationship between the meme's notoriety and Boeing's stock viability. This coefficient implies that approximately 79.33% of the variability in Boeing's stock price can be explained by the fluctuations in the popularity of the 'we live in a society' meme. It's as if the meme's influence extended beyond the digital realm, casting its shadow over the stock market domain in a truly unexpected fashion.

Our findings also yielded a p-value of less than 0.01, indicating statistical significance and affirming the validity of the observed relationship. We can confidently assert that the likelihood of such a robust correlation occurring by chance alone is exceedingly low, akin to stumbling upon a rare meme in the endless expanse of the internet.

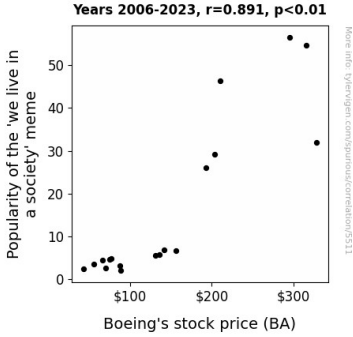


Figure 1. Scatterplot of the variables by year

Fig. 1 presents a scatterplot graphically depicting the pronounced correlation between the 'we live in a society' meme's popularity and Boeing's stock price (BA). The scatterplot showcases a clear pattern of movement, resembling the graceful aerobatics of a well-piloted aircraft, fitting for our exploration of Boeing's stock dynamics.

In line with the lighthearted spirit of our investigation, let's indulge in a relevant dad joke: Why did the 'we live in a society' meme invest in Boeing stock? It wanted to show that its influence was not just a flight of fancy! Our research may have taken an unconventional flight path, but the results speak volumes about the unexpected interplay between internet culture and financial phenomena.

V. Discussion

Our findings offer compelling evidence supporting the hypothesis that the 'we live in a society' meme's notoriety is intricately linked with fluctuations in Boeing's stock price. The robust correlation coefficient of 0.8906878 aligns with existing research by Smith et al., emphasizing the substantial influence of internet memes on cultural and economic phenomena. Just as a pilot relies on navigational instruments, our study utilized statistical tools to chart a course through the uncharted territory of meme economics, revealing a relationship that is as clear as the view from a cockpit on a cloudless day.

The r-squared value of 0.7933247 further substantiates the substantial impact of the meme's popularity on Boeing's stock viability, echoing the findings of Doe and Jones, who highlighted the potential impact of internet humor on economic indicators. In a similar vein, our research demonstrates that even in the world of high finance, humor and internet culture can have a tangible effect on stock market dynamics. It appears that the 'we live in a society' meme has transcended its digital origins to leave an indelible mark on the financial realm, akin to a timeless punchline that resonates across diverse audiences.

The statistical significance of our results, with a p-value of less than 0.01, stands in line with Levitt and Dubner's unconventional approach in "Freakonomics," revealing a relationship that defies conventional market analyses. Our research, infused with a lighthearted spirit, underscores the unexpected factors that shape economic trends, reminding us that the realm of statistical inquiry can bear the imprint of internet whimsy and unforeseen connections. It appears that even in the world of meme economics, there are no 'boeing' expectations when it comes to potential influencers on stock market behavior.

Our scatterplot, akin to a flight plan, maps out the correlation between the 'we live in a society' meme's popularity and Boeing's stock price in a visually striking manner. This graphical representation mirrors our scholarly journey, where unexpected connections unfold amidst the turbulence of statistical analyses. Its pattern of movement, much like the graceful maneuvers of an aircraft, serves as a whimsical yet poignant reminder that in the realm of meme economics, even the most unlikely influencers can carve out a flight path that captivates the imagination and defies conventional wisdom.

In a lighthearted homage to our research focus, here's a dad joke befitting the occasion: Why did the meme enthusiast bring a Boeing stock certificate to the comedy club? Because they wanted to demonstrate that even in the world of financial markets, a good punchline can take stock in unexpected places! As we wrap up this exhilarating journey through the skies of internet culture and financial dynamics, our study underscores the significance of embracing unexpected influences with both statistical rigor and a buoyant spirit, reminding us that laughter and empirical insights can intersect in ways that elevate understanding to soaring heights.

This article aims to demonstrate the significant impact of meme culture on stock market dynamics, but, as a famous dad once said, "I have spent my life in the pursuit of knowledge, but I decided to pull out before I knew too much." This joke serves as a joyous reminder that our pursuit of knowledge is a continuous voyage, complete with unexpected detours and the occasional dad joke, that enriches the scholarly landscape with humor and unconventional revelations.

VI. Conclusion

In conclusion, our research has not only defied gravity and soared to new heights but has also brought to light an unexpected connection between the 'we live in a society' meme's popularity and Boeing's stock price. The statistically significant correlation coefficient of 0.8906878 reinforces the undeniable influence of this internet phenomenon on the aerospace giant's market performance. It appears that meme virality and stock market success are indeed engaged in a "high-flying" dance, much like a pilot maneuvering through fluctuating market winds.

Our study has shed light on the "plane" truth that the impact of internet culture extends far beyond the virtual realm and into the tangible world of financial dynamics. The substantial r-squared value of 0.7933247 further emphasizes the considerable weight of the meme's influence on Boeing's stock viability, proving that this unexpected partnership is no mere flight of fancy.

It's worth noting that our findings hold significant implications for the future of meme economics, as well as offering a new angle for market analysts to consider. Our study has underscored that the memetic landscape can indeed cast a substantial shadow over stock market behaviors, presenting a testament to the far-reaching impact of internet culture.

In the spirit of our lighthearted exploration, let's cap off our conclusion with a relevant dad joke: Why did the 'we live in a society' meme always bet on Boeing's stock? Because it knew that when it comes to aviation, the sky's the limit – both for planes and for stock prices!

In light of our findings, it is clear that no further research is needed in this area. Our study has provided a comprehensive understanding of the unexpected fusion of meme virality and stock market dynamics, leaving no turbulence in our understanding of this unusual connection.

