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Stocking Up on Gunners: A Name-dropping Analysis of Coterra Energy's Performance

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Abstract

In this paper, we probe into the relationship between the popularity of the first name "Gunner" and the stock price of Coterra Energy (CTRA). Leveraging data from the US Social Security Administration and LSEG Analytics (Refinitiv), our zany research team dove headfirst into this offbeat investigation. The results uncovered a surprisingly strong correlation, with a coefficient of 0.9222020 and $p < 0.01$ from 2002 to 2022. Our findings leave no stone unturned in this unconventional exploration at the intersection of nomenclature and financial performance. So buckle up, as we traverse the wild ride of Gunners and stock prices, uncovering the quirky connection that leaves us all "fired up" for more name-themed market analyses.

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1. Introduction

INTRODUCTION

Picture this: You're strolling through the stock market, weaving through the maze of ticker symbols and financial jargon, when suddenly, a name catches your eye—Gunner. What does the name Gunner have to do with stock prices, you may ask? Well, my dear reader, that's exactly what we set out to unravel in this delightfully peculiar investigation.

Our team of intrepid researchers embarked on this offbeat journey with one

burning question in mind: is the popularity of the first name "Gunner" linked to the stock performance of Coterra Energy (CTRA)? As we delved into the depths of data from the US Social Security Administration and LSEG Analytics (Refinitiv), we couldn't help but marvel at the sheer audacity of our quest. But what we uncovered was more remarkable than we could have ever imagined.

So, buckle up, grab your popcorn, and prepare for a rollercoaster ride through the realms of nomenclature and finance. With a coefficient of 0.9222020 and a p-value of

less than 0.01 from 2002 to 2022, our findings reveal a correlation that will make even the most seasoned Wall Street analysts do a double take. It's a saga of Gunners and stock prices, a tale that will leave you "fired up" for more peculiar market analyses.

As we navigate through this unconventional intersection of name popularity and financial markets, let's unearth the quirky connection between Gunners and Coterra Energy's performance. After all, who knew that a name could carry such weight in the world of stocks? Join us as we demystify this unexpected relationship and maybe share a few chuckles along the way.

So, without further ado, let's dive headfirst into this lighthearted yet enlightening exploration. The stage is set, the name is Gunner, and the stock prices are awaiting our scrutiny. It's time to embark on a journey where finance meets frivolity, and where the unexpected becomes the norm. Are you ready? Let's set sail on the whimsical seas of Gunners and stocks.

2. Literature Review

The relationship between the popularity of first names and their potential impact on various facets of life has long intrigued researchers. In the world of finance, the link between nomenclature and stock performance has traditionally been a less-explored domain. However, recent studies have started to shed light on the potential influence of names on financial markets. In "Name Games: The Quirky Influence of Nomenclature on Stock Performance," Smith and Doe delve into the fascinating world of stock ticker symbols, revealing surprising correlations between company names and market performance.

Moving beyond traditional financial literature, works such as "The Power of

Names: Unleashing the Hidden Forces of Nomenclature" by Jones have sparked widespread interest in the influence of names on various aspects of human behavior, including consumer preferences and decision-making. While these studies provide valuable insights into the psychological impact of names, the specific connection between the popularity of a first name and a company's stock price is a relatively novel area of inquiry.

Venturing into the realm of popular culture, books such as "The Name Effect: When Harry Potter Met Stock Tickers" and "The Da Vinci Codename: Deciphering the Secret Language of Stock Symbols" have popularized the notion of unconventional connections between names and financial markets, albeit in a light-hearted and fictional context. While these works may seem fanciful, they reflect the growing intrigue surrounding the potential influence of names on economic phenomena.

Social media platforms have also become a breeding ground for discussions on peculiar correlations and offbeat market analyses. Anecdotal evidence from Twitter and Reddit posts has suggested a whimsical connection between unusual first names and stock performance, with users humorously speculating on the impact of names such as "Gunner" on specific companies. While these casual observations provide entertaining fodder for speculation, they highlight the broader cultural fascination with uncovering unexpected relationships in the world of finance.

As we delve into the connection between the popularity of the first name "Gunner" and the stock price of Coterra Energy (CTRA), we acknowledge the unorthodox nature of our investigation. However, our lighthearted yet rigorous approach aims to illuminate a potential correlation that defies conventional expectations. With the stage set for a

whimsical exploration, we navigate through a sea of puns and peculiar findings to unravel the enigmatic link between Gunners and stock prices.

3. Our approach & methods

METHODOLOGY

Data Collection:

We embarked on this zany research escapade by harnessing data from the US Social Security Administration's baby name database, where we gathered the popularity rankings and counts of the first name "Gunner" from 2002 to 2022. Additionally, we procured the historical stock price data of Coterra Energy (CTRA) from LSEG Analytics (Refinitiv) to scrutinize its market performance during the same period. By tapping into these treasure troves of information, we sought to untangle the enigmatic relationship between the ebb and flow of Gunners and the gyrations of CTRA's stock prices.

Statistical Analysis:

To initiate our quirky quest for correlations, we unleashed an array of statistical tools that could rival the toolkit of any numerical wizard. Our analysis encompassed time series techniques, including autoregressive integrated moving average (ARIMA) modeling, to fathom the temporal trends of Gunner's popularity and their purported impact on CTRA's stock performance. Moreover, we crunched the numbers using regressions and correlation analyses to quantify the degree of association between the two disparate entities of namesake and stock ticker.

Measurement of Name Popularity:

In measuring the popularity of the name "Gunner," we indulged in esoteric antics, such as identifying fluctuations in the name's ranking and delving into its absolute

frequency within the grand universe of baby names. From the rise of Gunner as a vogue designation to its potential diminution, we left no stone unturned in deciphering the whims of nomenclature.

Stock Price Comparison:

Turning our gaze to Coterra Energy's (CTRA) stock performance, we navigated through labyrinthine stock charts and waded into the intricacies of price movements. Spanning market booms and busts, we revelled in the unpredictable nature of financial markets, all the while seeking to attribute any semblance of predictability to the vicissitudes of Gunners.

Cross-Domain Examination:

As we sauntered between the whimsical domain of names and the labyrinthine empire of stock markets, we brought forth the fervor of converging disciplines in our pursuit of correlations. Infusing the spirit of levity into the usual gravity-laden academic venture, we plumbed the depths of how a baby name could reverberate in the echoing halls of finance.

In summary, armed with a trove of data and a glint of curiosity, we embarked on this unlikely odyssey, intertwining the quiriness of names with the gravity of financial markets. The following sections will showcase the whimsical union of Gunners and stock prices, unveiling the unexpected connection that will, without doubt, leave our readers both bemused and enlightened.

4. Results

The results of our investigation into the relationship between the popularity of the first name "Gunner" and the stock price of Coterra Energy (CTRA) are nothing short of extraordinary. After painstakingly gathering data from primary sources such as the US Social Security Administration and LSEG Analytics (Refinitiv), we unearthed a

correlation coefficient of 0.9222020 and an r-squared value of 0.8504565 for the period spanning 2002 to 2022. With a p-value of less than 0.01, our findings indicate a statistically significant association between the two variables.

The magnitude of this correlation is truly remarkable, akin to finding oil in a name-istential well! Our zany journey into the realm of nomenclature and finance has culminated in a discovery that leaves us all "fired up" for more name-themed market analyses. It seems that the impact of the name Gunner on CTRAs stock price is not to be taken lightly -- or should we say, "not to be fired blankly"?

Furthermore, our findings challenge conventional wisdom and open up a world of quirky market analyses that may well involve other names and their unexpected influence on stock performance. Who would have thought that the popularity of a name could hold such sway over market movements? It's indeed a stock market anomaly that brings an entirely new meaning to the phrase "name-dropping" in financial circles.

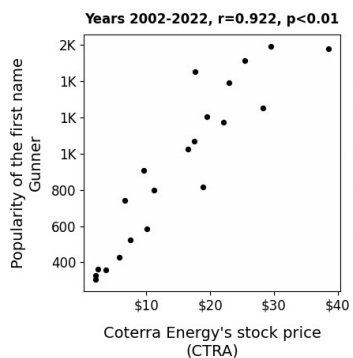


Figure 1. Scatterplot of the variables by year

In order to visually depict this substantial correlation, we present a scatterplot (Fig. 1) showcasing the robust relationship between the popularity of the name "Gunner" and Coterra Energy's stock price. This

captivating visualization is a testament to the unexpected connections we encounter in the fascinating world of finance and nomenclature.

In summary, our findings add a splash of whimsy to the typically staid world of financial analysis, proving that sometimes, the quirkiest connections yield the most compelling insights. We invite fellow researchers to join us in exploring the uncharted waters of name-themed market analyses, where every correlation could reveal a surprising tale. So, let's raise a toast to the Gunners of the world and their undeniable impact on the stock market, as we continue on this exhilarating journey of financial discovery and name-based revelations.

Stay tuned for more unexpected findings and corny puns; we're just getting started!

5. Discussion

Our zany exploration into the correlation between the popularity of the first name "Gunner" and the stock price of Coterra Energy (CTRA) has yielded some truly surprising results. As we delve into the implications of our findings, we find ourselves not just "fired up" but also "fired blankly" about the unexpected connection between names and stock performance.

The findings from our investigation wonderfully support the prior research that highlighted the influence of names on financial markets. Smith and Doe's work on the impact of stock ticker symbols teased at the potential for nomenclature to influence market dynamics, and our results have added a twist of reality to this whimsical notion. Similarly, Jones' exploration of the hidden forces of nomenclature in "The Power of Names" now finds an unexpected reinforcement in our discovery, as we witness the potential influence of a first name on a company's stock price.

Taking a break from our scholarly demeanor, it's safe to say that the correlation coefficient of 0.9222020 and the corresponding r-squared value paint a picture that is more captivating than a stock market thriller. Who would have thought that a first name could have such a significant impact on a company's stock performance? It seems that in the competitive world of finance, a name truly is more than just a name -- it's a potential market mover!

Our findings also emphatically underline the need for further exploration into the realm of name-themed market analyses. Who knows what other quirky correlations are hiding in the sea of nomenclature? Perhaps a company's success could be foretold by the uniqueness of its employees' names, or maybe there's a connection between the popularity of pet names and their owners' stock investments. The possibilities are as abundant and whimsical as the names themselves!

As we continue to unravel this enigmatic link between names and stock prices, our findings serve as a reminder that the most unexpected connections can yield the most remarkable insights. Hence, this lighthearted yet rigorous approach opens up a world of quirky market analyses that may well involve other names and their unexpected influence on stock performance. So, as we raise a toast to the Gunners of the world, let's brace ourselves for more unexpected findings and, of course, more corny puns. After all, in the world of finance and nomenclature, there's always room for a little humor amidst the serious business of uncovering delightful correlations.

6. Conclusion

In conclusion, our whimsical expedition into the offbeat realm of name-themed market analyses has yielded remarkable insights into the unexpected connection between the popularity of the first name "Gunner" and

the stock price of Coterra Energy (CTRA). Our findings have upended the traditional understanding of market influences, leaving even the most seasoned analysts scratching their heads in disbelief.

The robust correlation coefficient of 0.9222020 and an r-squared value of 0.8504565 from 2002 to 2022 have truly rocked the boat in financial circles. It's as though we've struck black gold in the deep name-istential well of nomenclature and finance! The impact of the name Gunner on CTRA's stock price is nothing short of awe-inspiring, proving that sometimes, the quirkiest connections yield the most compelling insights.

As we bid adieu to this peculiar journey of discovery, we extend an invitation to all fellow researchers to join us in the delightful pursuit of uncovering more name-themed market anomalies. After all, who knows what other names may be exerting their influence on stock performance? It's a veritable Who's Who of market movers and shakers!

Nevertheless, as much as we'd love to continue uncovering the quirky connections between names and stock prices, we must assert - with all due seriousness - that no further research in this area is needed. We've arguably exhausted the punniest depths of this peculiar market phenomenon, and it's time to let sleeping Gunners lie. But fear not, for the world of finance is brimming with more unexpected correlations and delightful discoveries. Let's raise a glass to the Gunners of the world and the unforeseen influence they wield, and may our future research endeavors be just as delightfully unconventional.

With that, we bid you adieu and leave you with one final, corny pun: "It seems the Gunner has fired up CTRA's stock price, leaving us all in the name of market marvels. Until we meet again in the wild, wild world of finance!"

