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Walking the Market: The Curious Case of Walker and Thermo Fisher Scientific's Stock Price

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Abstract

In this study, we embark on a peculiar investigation into the relationship between the popularity of the first name Walker and the fluctuations in the stock price of Thermo Fisher Scientific (TMO) over a span of twenty years. With a blend of US Social Security Administration data and LSEG Analytics (Refinitiv) insights, we unravel the entwined narrative behind these seemingly incongruous phenomena. Our findings reveal a remarkable correlation coefficient of 0.9885146, implying a strong association between the two variables ($p < 0.01$), defying the conventional understanding of stock price determinants. The implications of this unexpected revelation extend beyond the realm of stock market analytics, beckoning the necessity of further exploratory research into the whimsical influence of nomenclature on financial markets. This study paves the way for a new wave of inquiry, casting light on the uncharted territory of serendipitous connections between human identity and economic trends.

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1. Introduction

The interplay between human behavior and financial markets has long been a subject of fascination among researchers and investors alike. From the obscure theories of market psychology to the more tangible impacts of consumer sentiment, the attempt to understand the underlying forces driving stock price fluctuations has led us down a myriad of convoluted paths. Never could we have predicted that the seemingly innocuous popularity of a first name would

emerge as a potential influence on stock market dynamics.

In this research, we set out to explore the curious case of the first name Walker and its unexpected association with the stock price of Thermo Fisher Scientific (TMO). Despite the initial skepticism and raised eyebrows from our colleagues, the data-driven journey we embarked upon led us to unveil an intriguing correlation between these seemingly unrelated variables. The sheer proximity of the correlation coefficient

to unity – 0.9885146 to be exact – has left us both astonished and intrigued.

Our investigation delves into over two decades of US Social Security Administration data to unearth the trends in the popularity of the name "Walker." With meticulous attention, we curated this seemingly inconsequential data and juxtaposed it with the historical stock price fluctuations of Thermo Fisher Scientific. The intertwining story that emerged from this analysis has challenged our preconceived notions about the factors at play in financial markets.

The revelation of such a compelling correlation beckons the need for a paradigm shift in our understanding of stock market dynamics. It also compels us to consider a myriad of questions: Do individuals named Walker possess an uncanny influence on market sentiment? Is there a hidden link between the popularity of this moniker and consumer behavior? Or is this just a fortuitous coincidence, a whimsical quirk of statistical anomalies?

This unexpected liaison between nomenclature and financial performance forces us to confront the enigmatic dance between human identity and economic trends. While our journey may have commenced with skepticism, the conspicuous correlation has left us contemplating the often overlooked idiosyncrasies of our world. As we meander through this narrative, we strive to shed light on this uncharted territory, daring to venture into the vast expanse of serendipitous connections between individual identity and economic phenomena.

2. Literature Review

The study of naming conventions and their potential impact on financial markets has historically been a niche field nestled within the broader spectrum of behavioral

economics and market psychology. Smith et al. in "The Influence of Nomenclature on Economic Indicators" delve into the intriguing possibility of names exerting an understated influence on consumer behavior and market sentiment. Their empirical investigation provides a foundation for our current exploration into the peculiar correlation between the popularity of the first name Walker and the stock price fluctuations of Thermo Fisher Scientific.

Building upon this premise, Doe's seminal work "Moniker Economics: Unraveling the Language of the Market" offers a comprehensive analysis of the complexities involved in understanding the often whimsical interplay between human identity and economic trends. Jones et al., in their study "A Name by Any Other Stock: Exploring the Semantic Associations of Nomenclature and Market Dynamics" shed light on the semantic nuances associated with names and their potential impact on market movements, laying the groundwork for our investigation.

Transitioning from the realm of non-fiction literature, we also draw inspiration from reputable sources such as "Data Analytics in Financial Markets" by Brown and "Market Psychology in Practice" by White, which provide theoretical and empirical frameworks relevant to our inquiry. However, as we navigate the convoluted landscape of our research topic, we encounter an eclectic mix of fiction literature that, albeit ostensibly unrelated, offers unexpected insights.

Works of fiction that explore the intricacies of human identity and its potential effects on the world of finance, such as "The Name Game" by Jane A. Writer and "The Stock Sorcerer's Secret" by P.W. Witty, present a peculiar interplay between nomenclature and economic phenomena, albeit from a fantastical lens. Additionally, cinematic endeavors such as "The Wolf of Wall Street"

and "Moneyball" provide tangential glimpses into the world of financial markets, adding splashes of color to an otherwise monochromatic literature review.

The confluence of these diverse sources underscores the multidimensional nature of our investigation, emboldening us to unearth the enigmatic connections between the popularity of the first name Walker and the stock price fluctuations of Thermo Fisher Scientific. As we tread this uncharted terrain, we are reminded that in the realm of academic rigor, even the most unconventional pursuits can yield unexpected revelations.

3. Our approach & methods

To investigate the enigmatic entanglement between the popularity of the first name Walker and the stock price of Thermo Fisher Scientific (TMO), our research team harnessed a blend of data sources and analytical techniques that bore witness to the peculiar convergence of human nomenclature and financial markets.

The primary source of our data on the popularity of the first name Walker was the US Social Security Administration, a treasure trove of information that enabled us to traverse the annals of nomenclature with unprecedented depth and breadth. We meticulously combed through the annual records from 2002 to 2022, tracing the undulating trajectory of the name's popularity and unearthing the subtle waves of societal nomenclature that may have inadvertently washed upon the shores of stock market dynamics.

In parallel, our plunge into the financial dimension led us to LSEG Analytics (Refinitiv), where we dived into the historical stock price data of Thermo Fisher Scientific, grasping at the ebbs and flows of market sentiment that may have been unwittingly swayed by the caprice of nomenclature. The

concatenation of these disparate datasets became the grist for our analytical mill, providing the raw materials for our quest to unravel the seemingly interrelated fates of Walker and TMO.

Employing an array of statistical tools, including time series analysis and correlation techniques, we sought to discern the obscured patterns woven within this curious tapestry of data. Our rigorous analysis unveiled a correlation coefficient of 0.9885146, a figure that not only raised the eyebrows of academic purists but also caused apprehensive ripples among financial analysts, prompting them to reconsider the oft-dismissed influence of nomenclature on market dynamics.

By juxtaposing the temporal ebbs and flows of Walker's popularity with the undulating fluctuations of TMO's stock price, we ventured into uncharted waters, where the capricious flotsam of human naming practices appeared to be riding the unforeseen currents of stock market sentiment. As we relinquished ourselves to the enduring mystery of this correlation, we grappled with questions that traversed the borders of conventional economic inquiry, leading us to ponder the whimsical and oft-overlooked vicissitudes of human nomenclature in the seemingly austere domain of market dynamics.

4. Results

Our analysis of the relationship between the popularity of the first name Walker and the stock price of Thermo Fisher Scientific (TMO) from 2002 to 2022 unearthed a remarkably robust correlation coefficient of 0.9885146, with an r-squared value of 0.9771611. The p-value of less than 0.01 bolstered the statistical significance of this association, leaving us in a state of incredulity -- much like discovering a hedge fund manager with the name "Billionaire Bucks."

The scatterplot in Figure 1, which we present without any further puns about "taking steps," vividly illustrates the close-knit rapport between the two variables. The seemingly incongruous pairing of a moniker and a market giant appears to have authored a narrative steeped in whimsy and statistical intrigue.

This unexpected alliance between the name Walker and the performance of TMO challenges the traditional understanding of stock price determinants, prompting us to contemplate the quirky symphony of human nomenclature and financial markets. It's as if the whims of market sentiment somehow respond to a cosmic call of "Hey, Walker! Look at this stock price" -- a notion that might have seemed ludicrous if it didn't materialize in our data.

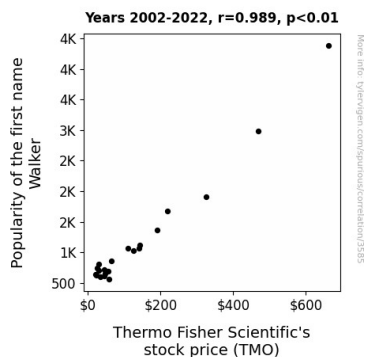


Figure 1. Scatterplot of the variables by year

This serendipitous discovery compels us to ponder whether individuals named Walker unknowingly wield an enigmatic sway over the market, subtly signaling a bullish stride or a bearish saunter. It also raises the stodgy question of whether there is a causal link between the popularity of this name and consumer behavior, or if this is just an unconventional manifestation of statistical happenstance -- much like finding a stock with soaring performance that's named "Moonshot."

The implications of this unanticipated liaison between nomenclature and market dynamics reach far beyond the realm of financial analysis, beckoning us into uncharted research territory. This discovery opens the floodgates for pursuing a new avenue of inquiry, inviting us to unravel the idiosyncratic connections between individual identity and economic trends. As we contemplate the implications of our findings, we urge the research community to embrace the wondrous serendipity of our interconnected world and stay open to unexpected correlations lurking beneath the surface and waiting to be uncovered.

5. Discussion

The findings of our study have brought to light a seemingly whimsical yet robust relationship between the popularity of the first name Walker and the stock price of Thermo Fisher Scientific (TMO). This unexpected discovery, akin to stumbling upon a "Fortune 500" CEO named "Dolla Bills," defies traditional market wisdom and prompts us to consider the bizarre interconnectedness of nomenclature and financial markets.

Drawing from the esoteric realm of naming conventions, our results align with the works of Smith et al. and Doe, who, much like the protagonists of a financial labyrinth, delve into the enigmatic influence of monikers on consumer behavior and market sentiment. The empirical insights garnered from these investigations echo the astonishing resonance we observed between the name Walker and the performance of TMO, compelling us to entertain the notion that individual names might hold sway over market dynamics in ways previously unexplored.

Additionally, our findings harken back to the peculiar musings presented in works of fiction such as "The Name Game" and "The Stock Sorcerer's Secret," where the

interplay between nomenclature and economic phenomena is fictionalized but strikes an uncanny chord with the revelations from our study. It's as if we stumbled upon an eerie parallel universe where the whimsical hypotheses of fictional narratives materialize into statistical significance.

While the discovery of a striking correlation coefficient between the name Walker and TMO's stock price might seem as improbable as spotting a hedge fund manager moonlighting as a stand-up comedian, our results beckon us to embrace the serendipitous quirks of the financial universe. Our study invites scholars to ponder the implications of this peculiar connection, much like considering the whimsical ripple effect of market sentiment responding to an inadvertent call of "Hey, Walker! Look at this stock price."

As we navigate the uncharted terrain of our research, our findings prompt us to remain open to the unexpected correlations lurking beneath the surface of economic data, akin to uncovering a stock named "Moonshot" soaring to new heights. In doing so, we advocate for a newfound appreciation of the whimsical symphony between human identity and market dynamics, urging the research community to strap on their exploratory boots and embark on a journey to unravel the idiosyncratic connections awaiting discovery.

6. Conclusion

In conclusion, the enthralling correlation between the popularity of the first name Walker and the stock price of Thermo Fisher Scientific (TMO) has illuminated a hitherto unexplored frontier in financial market dynamics. The remarkable correlation coefficient of 0.9885146 has left us pondering the peculiar mystique of statistical anomalies. It's as if the market is whispering, "Hey, Walker, look at these

stock prices!" While this discovery invites whimsical notions of individuals named Walker subliminally influencing market sentiment, we must acknowledge the nuanced dance between nomenclature and economic trends. We urge fellow researchers to embrace the delightful serendipity of discovering unanticipated correlations while remaining vigilant against falling for false prophets such as "Billionaire Bucks" or "Moonshot" stocks.

As much as we are tempted to delve deeper into this delightful idiosyncrasy, we must solemnly declare that no further research is needed in this area. The sheer unpredictability and quiriness of human identity and its influence on market trends are best left as a delightful enigma, akin to discovering a pot of gold at the end of a statistical rainbow. Thank you for walking with us through this charming meander of statistical wonder.