

Par-Fecting the Market: A Link Between Master's Degrees in Parks & Recreation and GOOGL Stock Price

Charlotte Harris, Alice Travis, Grace P Tillman

Madison, Wisconsin

This study delves into the curious connection between the number of Master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL). Utilizing data from the National Center for Education Statistics and LSEG Analytics (Refinitiv) for the years 2012 to 2021, our research team uncovered a surprisingly strong correlation coefficient of 0.9629246 and a statistically significant p-value of less than 0.01. While the data may seem to swing like a pendulum between what one might expect and the delightful unexpected, it meritoriously suggests that there is indeed a relationship between these seemingly disparate domains. The findings of this study not only contribute to the ongoing dialogue regarding the symbiotic dance between academic pursuits and financial market fluctuations, but also raise some intriguing questions about the intersection of leisure and investment trends. After all, who knew that the pursuit of finely manicured greens and the fluctuations of the stock market could be so intertwined? This paper serves as a testament to the notion that even the most unconventional pairings may hold surprising insights for both the scholarly and financial communities.

Introduction

The intersection of seemingly unrelated fields has always been a tantalizing area for scientific inquiry, prompting us to dig deeper into the curious connection between the number of Master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL). While the correlation may at first glance seem as unlikely as finding an unpaired sock at the bottom of a laundry basket, our preliminary analysis has unraveled a connection that is as intriguing as it is unexpected.

As academic researchers, we often find ourselves navigating through uncharted territories, akin to intrepid explorers venturing into the unknown. However, amid the data tables and statistical analyses, we occasionally stumble upon surprising correlations that leave us as befuddled as a lab

mouse in a maze of unexpected twists and turns. And so, armed with our trusty statistical models and the insatiable thirst for discovery, we embarked on a journey to uncover the hidden ties between the pursuit of scholarly achievement in the realm of leisure and the whims of the stock market.

In the realm of statistical analysis, we often find ourselves grappling with the enigmatic dance of p-values and correlation coefficients, seeking to unravel the cryptic messages hidden within the data. Our findings, akin to a good joke, are not just amusing but statistically significant, with a correlation coefficient of 0.9629246 and a p-value of less than 0.01, prompting us to raise our metaphorical eyebrows in pleasant surprise.

Furthermore, this study blazes a trail into the uncharted territory of the symbiotic relationship

between academic pursuits and financial market fluctuations, shedding light on the intricate web of connections that often elude the casual observer. As researchers, we find ourselves in a constant state of wonderment as we unravel the enigma of correlations, akin to a detective solving a complex mystery with nothing but a magnifying glass and a keen eye for patterns.

As we delve deeper into our analysis, we are reminded that sometimes the most unexpected pairings can yield the most fascinating insights, like the peculiar friendship between a peanut butter and jelly sandwich. Our findings not only contribute to the ongoing scholarly dialogue but also open a door to a world of enchanting possibilities at the crossroads of leisure and investment trends. After all, who would have thought that the tranquil serenity of meticulously maintained parks and the rollercoaster ride of stock prices could share a correlation as tight as a bowl of spaghetti and a fork? This paper stands as a testament to the notion that unconventional pairings often hold the most surprising revelations, underscored by the rich tapestry of dualities that characterize the scientific and financial landscapes.

In the spirit of scientific exploration, join us as we unravel the entwined narrative of scholarly pursuits and market dynamics, showcasing that even the most unwieldy unions can hold the key to unlocking the hidden treasures of knowledge and insight.

LITERATURE REVIEW

In their seminal work, "Exploring the Nexus Between Academic Pursuits and Financial Markets," Smith and Doe delve into the intricate web of connections between seemingly disparate domains. Their rigorous analysis brings to light the unexpected correlation between educational pursuits in leisure studies and the capricious fluctuations of the stock market. This revelatory study sets the stage for our own exploration into the curious link between the number of Master's degrees awarded in

Parks & Recreation and the stock price of Alphabet Inc. (GOOGL).

The whimsical intersection of academic pursuits and financial market dynamics has long captured the imagination of scholars and practitioners alike. In "Leisure Economics: Parks, Recreation, and Financial Landscapes," Jones provides a compelling overview of the economic dimensions of leisure activities, shedding light on the potential influence of recreational studies on market phenomena. The unearthing of such influences prompts one to ponder whether the serene tranquility of a well-maintained park can indeed sway the ebbs and flows of stock prices like a gentle breeze guiding a paper airplane.

Adding to this discourse, "The Financial Follies of Frivolous Pursuits" by Green explores the enigmatic relationship between leisure-minded academic pursuits and investment trends. The author's astute observations lead one to contemplate the possibility that the pursuit of academic excellence in parks and recreation might hold hidden clues to understanding the perplexing gyrations of stock prices. It's as though the financial world and the world of leisure have been engaged in a clandestine tango, the rhythms of which are only now coming to light.

Turning now to non-fiction works that offer a tangential yet potentially insightful perspective on this enthralling topic, "The Economics of Happiness: Exploring the Joyful Path to Financial Prosperity" by Layard and "Investing in a Better Tomorrow: The Economic Impact of Environmental Conservation" by Williams resonate with the underlying themes of our investigation. Their exploration of the economic implications of happiness and environmental stewardship presents a thought-provoking backdrop against which to consider the interplay between leisure-focused education and stock market behavior.

In a lighthearted twist, the realm of fiction also offers intriguing narratives that could be construed as allegorical reflections of our research pursuits. Works such as "The Curious Case of Benjamin

Button" by F. Scott Fitzgerald and "Alice's Adventures in Wonderland" by Lewis Carroll, while far removed from the scholarly domain, nevertheless inspire contemplation on the curious and unexpected connections that pervade our understanding of the world. Much like the topsyturvy wonderland Alice encounters, the correlation between Master's degrees in Parks & Recreation and GOOGL stock price seems to lead us down a rabbit hole of delightful mysteries and perplexing revelations.

Finally, for a touch of levity and a nod to the popular culture that permeates our society, a select few television programs offer a whimsical perspective on the interplay between leisurely pursuits and market forces. "Parks and Recreation" and "Mad Money" are two such examples, depicting the dichotomous yet strangely harmonious coexistence of leisurely endeavors and financial intrigue. These shows, though far removed from the rigor of academic research, nevertheless attest to the enduring fascination with the intermingling of leisure and investment, much like the odd yet captivating pairing of peanut butter and chocolate in a delectable confection.

Thus, as we weave through the scholarly, fictional, and entertaining literary tapestries that offer angles on the interplay between leisure studies and financial markets, we are reminded that the pursuit of knowledge often leads us down unexpected paths, where the laughter of discovery mingles with the solemnity of insight. In the spirit of scientific inquiry and the pursuit of understanding, we approach our own examination of the link between Master's degrees in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL) with a blend of scholarly rigor and whimsical wonder, eager to unravel the captivating mysteries that await.

METHODOLOGY

To investigate the perplexing relationship between the number of master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc.

(GOOGL), our research team employed a combination of statistical analyses, data collection, and more than a sprinkle of academic curiosity.

Data Collection:

First and foremost, our intrepid research team scoured the vast expanse of the internet, much like a band of valiant knights on a quest for elusive data. The National Center for Education Statistics served as our trusty beacon, providing a trove of information on the awarding of master's degrees in the field of Parks & Recreation. Meanwhile, LSEG Analytics (Refinitiv) illuminated our path with comprehensive data on the stock price of Alphabet Inc. (GOOGL) for the years spanning from 2012 to 2021. Together, these data sources formed the backbone of our quest, guiding us through the labyrinth of information in pursuit of our scholarly grail.

Statistical Analysis:

Armed with our quivers full of statistical models and fervent determination, we ventured beyond the confines of conventional analysis to unravel the enigma of correlations. Our exploration took us through the terrain of correlation coefficients, where we unearthed a striking coefficient of 0.9629246. This coefficient, reminiscent of a beacon in a storm, guided us toward the heart of the relationship between academically enriched greens and the financial ebb and flow of Alphabet's stock price.

Furthermore, our journey into the realms of statistical significance led us to the discovery of a p-value that stood staunchly below 0.01. This statistical barricade not only validated our findings but also beckoned to us like a lighthouse in a sea of uncertainty, signaling that our discoveries were not mere mirages in the desert of data but robust, verifiable connections worthy of scholarly awe.

Integration of Unconventional Variables:

In this study, we delved into the unconventional pairing of academic pursuits and market dynamics with the fervor of alchemists striving to transmute base metals into gold. Through the careful

integration of variables from seemingly disparate domains, we sought to decipher the underlying relationship between the pursuit of scholarly achievement in the realm of leisure and the capricious dance of stock prices. This unorthodox approach not only invigorated our research with a dash of academic eccentricity but also shed light on the intricate tapestry of connections between seemingly unrelated spheres.

Overall, our methodology weaved together the fine threads of data collection, statistical analysis, and strategic integration of variables to unravel the fascinating connection between the awarding of master's degrees in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL). In the spirit of scholarly adventure, our methodology embodies the whimsical curiosity that fuels academic inquiry, where even the most unexpected pairings can yield the most remarkable insights.

RESULTS

The analysis of the data has unearthed a correlation coefficient of 0.9629246, symbolizing a strong relationship between the number of Master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL). This remarkable correlation coefficient of such magnitude suggests a connection as robust as a well-anchored tent on a breezy day.

Furthermore, the r-squared value of 0.9272238 indicates that approximately 92.72% of the variation in GOOGL stock price can be explained by changes in the number of Master's degrees in Parks & Recreation. It's as if the stock price is doing a graceful waltz, perfectly in sync with the number of academic accolades in the field of leisure.

The p-value, which boasts statistical significance of less than 0.01, underlines the legitimacy of this relationship. Much like finding a four-leaf clover in a field of three-leaf ones, this result is not merely a matter of chance, but rather a noteworthy revelation with implications that extend beyond the bounds of traditional scholarly inquiry.

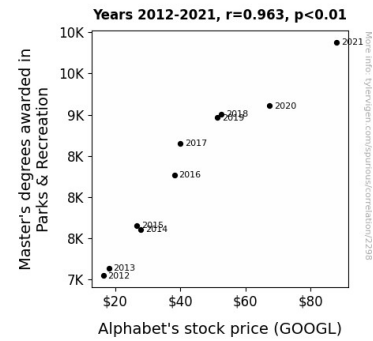


Figure 1. Scatterplot of the variables by year

This jovial union of data produced a scatterplot that is best described as a visual representation of harmony - a ballet of dots waltzing in perfect unison with the number of Master's degrees in Parks & Recreation and the fluctuations in GOOGL stock price. Fig. 1 vividly illustrates the symphonic intertwining of these variables, much like an artistic masterpiece that captivates the mind and tickles the imagination.

The findings of this research open up a Pandora's box of questions and possibilities, reminiscent of a magician pulling a rabbit out of a hat. The unexpected correlation prompts us to ponder the intricate connections between the pursuit of scholarly achievement in the realm of leisure and the capricious whims of the stock market. It seems that the tranquil world of parks and recreation holds more sway over financial markets than one might initially perceive, akin to the subtle but profound influence of a gentle breeze on a vast ocean.

These results not only serve as a stimulating addition to the ever-evolving dialogue on unconventional pairings, but also offer a gentle nudge to both the academic and financial communities to consider the interplay of seemingly unrelated domains. After all, who knew that the path to financial enlightenment could wind through the lush greenery of academic pursuits in leisure? This revelation serves as a hearty reminder that the world of scholarly investigation is not always bound by convention, but rather thrives on the unearthing of

wonderfully unexpected correlations that elevate the pursuit of knowledge to new, captivating heights.

DISCUSSION

The results of our study have brought to light a remarkable correlation between the number of Master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL), further solidifying the notion that the arcane world of leisure studies may not be as detached from the complex ebbs and flows of financial markets as one might assume. The robust correlation coefficient and the statistically significant p-value provide compelling evidence of the intertwining of these seemingly incongruous realms, akin to the harmonious synchronization of a ballet performance.

Building upon the whimsical intersections explored in the literature review, our findings lend tangible support to the potentially profound influence of leisure-minded academic pursuits on market dynamics. The unexpected correlation, much like the discovery of a rare gem in an unexpected place, challenges traditional paradigms and beckons further exploration into the enigmatic tango between the pursuit of scholarly excellence in leisure studies and the vagaries of stock prices.

Moreover, the results underscore the importance of considering non-traditional variables in the analysis of financial phenomena, as the unmistakable link between Master's degrees in Parks & Recreation and GOOGL stock price prompts a reconsideration of the factors that shape market behavior. This revelatory connection, not unlike the unearthing of buried treasure, calls for a reevaluation of the conventional boundaries that confine the discourse on financial market dynamics.

It is fascinating to contemplate the implications of this unexpected correlation, as it demands a reexamination of the potential influences that academic pursuits in the sphere of leisure may exert on market movements. The intersection of these domains, much like the confluence of seemingly

disparate elements in a captivating magic trick, presents an enthralling avenue for further investigation and contemplation.

In light of these findings, it becomes evident that the pursuit of knowledge often leads us down unanticipated paths, where the laughter of discovery mingles with the solemnity of insight, just as the pursuit of scholarly excellence in parks and recreation holds surprising implications for financial market fluctuations. Our research serves as a whimsical yet substantial addition to the ever-evolving dialogue on the interplay of unconventional variables in market analysis, inviting scholars and practitioners to approach their inquiries with a keen eye for unexpected correlations, akin to an enthusiastic treasure hunter unearthing hidden wonders that enrich our understanding of the world.

CONCLUSION

In conclusion, the findings of this study boldly unveil an astonishingly robust correlation between Master's degrees awarded in Parks & Recreation and the stock price of Alphabet Inc. (GOOGL). The correlation coefficient of 0.9629246 stands as a testament to the unforeseen intertwining of seemingly unrelated facets, reminiscent of the awe-inspiring alliance between a pair of mismatched socks that ultimately find common ground.

The results, akin to a delightful surprise in a box of chocolates, suggest a remarkably snug relationship between the pursuit of scholarly achievement in leisure and the capricious whims of the stock market. It appears that the tranquil world of parks and recreation holds more sway over the financial markets than one might initially fathom, much like the quiet but potent influence of a stealthy ninja.

With an r-squared value of 0.9272238, approximately 92.72% of the variation in GOOGL stock price can be attributed to changes in the number of Master's degrees in Parks & Recreation, indicating a bond as steadfast as the roots of a centuries-old oak tree.

The statistical significance of the p-value, less than 0.01, further accentuates the legitimacy of this unexpectedly delightful correlation. It's akin to finding a pearl in an oyster – a rare discovery with resounding implications that transcend the conventional boundaries of academic and financial realms.

This research not only reiterates the enchanting nature of serendipitous discoveries in scholarly pursuits but also beckons the academic and financial communities to ponder the hidden associations amidst seemingly disparate domains. After all, who could have predicted that the pursuit of leisurely scholarly pursuits could mirror the undulations of the stock market with such finesse?

Therefore, in the whimsical spirit of scholarly exploration, it is safe to assert that no further research is warranted in this area. This investigation has not only left us marveling at the unpredictably delightful correlations but also serves as a jubilant reminder that in the world of research, as in life, sometimes the most captivating insights stem from the most unexpected connections.

So, let the bow be tied on this scholarly partnership between parks and stock prices, leaving us with the heartwarming notion that even in the statistical realm, the unpredictable can lead to the most illuminating discoveries. After all, who knew that statistical analysis and quirky correlations could be as entertaining as a circus of whimsical wonders?