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Marrying Military Know-How: Mapping the Marriage of Military Technologies and Applied Sciences Bachelor's Degrees with Intuit's Intriguing Incremental Income

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KEYWORDS

Military technologies, applied sciences, bachelor's degrees, Intuit stock price, correlation, National Center for Education Statistics, LSEG Analytics, Refinitiv, stock market impact

Abstract

In this paper, we elucidate the connection between the number of Bachelor's degrees awarded in Military technologies and applied sciences and its impact on the stock price of Intuit Inc. (INTU). Our research has tangoed with data from the National Center for Education Statistics and LSEG Analytics (Refinitiv) to unlock the mysterious correlation between these seemingly unrelated entities. We've marched through the numbers and uncovered a correlation coefficient of 0.9923759 and $p < 0.01$ for the years 2012 to 2021. As we delved into the correlation between military science degrees and Intuit's stock, we couldn't help but crack a joke: "It seems like military know-how is marching its way into the stock market - or maybe the numbers are just following orders!" The findings of our research make a compelling case for a relationship too strong to be chalked up to mere coincidence. It's as if the graduates in military technologies are engineering a stock rise with their know-how, giving a whole new meaning to "armed with a bachelor's degree in military technologies." So, next time someone asks if military science can impact the stock market, you can confidently reply, "Yes, it's a missile in the market, propelling INTU's stock price to new heights!

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1. Introduction

In the ever-evolving world of finance and education, the interplay of seemingly

unrelated variables often leads to intriguing discoveries. Our research aims to shed light on an unlikely pair - the number of Bachelor's degrees awarded in Military

technologies and applied sciences and the stock price of Intuit Inc. (INTU). It's a bit like finding a connection between combat boots and QuickBooks, but we assure you, the correlation is no drill.

As we dive into the numerical depths, one can't help but wonder: "What do you call a military scientist who's also good with numbers? A quant-commando!" While our research is no laughing matter, there's always room for a little statistical humor, especially when uncovering unexpected relationships between academic disciplines and stock performance.

The world of finance often resembles a complex equation, and much like a good dad joke, there's always an unexpected twist waiting to be revealed. We set out on this research journey armed with data from the National Center for Education Statistics and LSEG Analytics (Refinitiv), navigating through the maze of numbers to unravel the tangled web connecting military technology education and Intuit's stock performance. It's like untangling a parachute cord - complex, but once sorted, it all falls into place.

Our exploration led us to a correlation coefficient of 0.9923759 and $p < 0.01$ for the years 2012 to 2021. In the world of statistics, that's about as close as you can get to a perfect match without resorting to a romantic comedy ending. The relationship between military science degrees and stock prices is definitely not just a shot in the dark - it's a precision-guided missile targeting the heart of financial data.

So, grab your calculators and tactical gear as we plunge into the fascinating realm where academic prowess meets financial performance. Who knew that the trajectory of a stock could be influenced by the deployment of a military science degree? It's like finding a winning algorithm in the barracks, creating profit strategies that truly "march" to their own beat.

2. Literature Review

The intricate dance between the number of Bachelor's degrees awarded in Military technologies and applied sciences and the stock price of Intuit Inc. (INTU) has puzzled researchers for years. Smith (2015) first delved into this enigmatic relationship, utilizing statistical analysis and financial data to attempt to understand the correlation. As we journey through the annals of academic inquiry, one can't help but ponder the sheer audacity of economics and education intertwining in such a curious conundrum.

But let's not go off half-cocked here; this topic isn't all serious business. In "War and Finance," Doe et al. (2018) waded through the muddy trenches of military technology education and its potential impact on the financial battlefield. Their findings, much like a well-timed punchline, aim to bring some levity to the often somber world of stock market research.

As we navigate through the maze of economic theory and higher education statistics, one might wonder, "What do you get when you cross a military technology degree with Intuit's stock price? A stock market sergeant!" The puns may be playful, but the correlation we've uncovered is no laughing matter.

Turning to the world of non-fiction, "The Art of War" by Sun Tzu provides unexpected insights into the strategic maneuvering that may be reflected in the fluctuations of Intuit's stock price. In a similar vein, "Guns, Germs, and Steel" by Jared Diamond offers a compelling perspective on the influence of technological advancements on societal development, hinting at the broader implications of military technology education.

Shifting gears, let's explore a few fiction titles for a different angle on the matter.

"Dune" by Frank Herbert captivates readers with its intricate tale of power, technology, and intrigue - offering a speculative glimpse into the potential impact of military technologies on societal structures. Additionally, "Ender's Game" by Orson Scott Card presents an imaginative narrative about the intersection of military strategy and intellect, serving as a thought-provoking parallel to our investigation.

But wait, there's more! As we trudge through the literature, we mustn't overlook the value of unconventional sources. "GI Joe: A Real American Hero" and "Inspector Gadget" may seem like mere cartoons, but they harbor valuable insights into the portrayal of military technology and its influence on popular culture. And let's not forget "Bill Nye the Science Guy" - after all, who better to elucidate the marriage of applied sciences and military technology than the indefatigable Bill Nye himself?

In conclusion, our foray into the correlation between the issuance of Bachelor's degrees in military technologies and applied sciences and Intuit's stock price has provided a kaleidoscopic view of the multifaceted interplay between seemingly disparate realms. As we dig deeper into this enthralling nexus, we hope our findings will resonate with researchers, investors, and academic enthusiasts alike, leaving them with a newfound appreciation for the unexpected connections that lie beneath the surface of the financial landscape.

3. Our approach & methods

To unravel the intertwined fate of Military technologies and applied sciences Bachelor's degrees and Intuit's stock price, we embarked on a methodological quest that would make even the most seasoned statistician nod in appreciation. Our first step involved delving into the vast ocean of data provided by the National Center for Education Statistics and LSEG Analytics

(Refinitiv), akin to Captain Ahab pursuing the elusive correlation Moby Dick-style, with our correlation coefficient serving as our white whale.

In the spirit of scientific inquiry, we donned our metaphorical lab coats and set sail through the tempestuous sea of internet data, navigating through a virtual storm of Excel spreadsheets and data visualizations with all the grace of a three-legged horse in a derby. Our voyage through the roiling sea of information was as thrilling as a roller coaster ride, and just as likely to induce moments of nausea (both motion and emotional).

With a treasure trove of data in hand, we then employed a nifty statistical method known as Pearson's correlation coefficient, a stalwart companion in the land of data analysis that's as reliable as a weatherman predicting rain in Seattle. This method allowed us to gauge the strength and direction of the linear relationship between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Intuit's stock price - a relationship more intriguing than a love triangle in a soap opera, albeit with fewer dramatic pauses and more standard deviations.

As we gathered the numerical ammunition for our analysis, we couldn't resist exclaiming, "It's time to unleash the full might of statistical firepower on these variables - let the data points fall as they may! Or at least within the acceptable margins of error."

The data from 2012 to 2021 was akin to a well-worn road map, guiding us as we navigated our way through the statistical terrain with the confidence of a GPS system leading a lost driver out of a convoluted maze of back alleys. Our journey through the data was truly an odyssey, and much like Odysseus, we endured our fair share of statistical monsters and Sirens' songs of

Excel formulas, but in the end, we arrived at our long-awaited destination of correlation coefficient calculation.

Lastly, we utilized regression analysis to further probe the potential causal relationship between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Intuit's stock price, unleashing the power of mathematical models to depict the dance between these seemingly disconnected variables. It was a bit like fitting a square peg into a round hole, but if the peg is stock performance and the hole is military science education, then regression analysis is the master craftsman who can chisel that peg into a perfect circle.

In conclusion, our methodology was as rigorous as a boot camp drill sergeant and as precise as a sniper's aim, guiding us through the tangled underbrush of data analysis to unveil the compelling connection between military science education and stock price performance. It was a journey filled with statistical acrobatics and charting unknown waters, but in the end, we emerged victorious, armed with insights into a correlation that defies conventional wisdom and dad jokes that would make even the most stoic scientist crack a smile.

4. Results

Our analysis unearthed a striking correlation coefficient of 0.9923759 between the number of Bachelor's degrees awarded in Military technologies and applied sciences and the stock price of Intuit Inc. (INTU) for the time period 2012 to 2021. This correlation coefficient suggests a nearly perfect positive linear relationship between the two variables, as if they were engaged in a synchronized drill.

The r-squared value of 0.9848099 emphasized the robustness of this relationship, indicating that approximately

98.48% of the variability in Intuit's stock price can be explained by the number of Bachelor's degrees awarded in military technologies and applied sciences. It's like finding a stock market unicorn - unexpected, rare, and sure to capture attention!

The p-value of less than 0.01 further supported the existence of a significant relationship, essentially telling us that the likelihood of observing such a strong correlation by chance is about as probable as finding a four-leaf clover in a numerical field. Quite low, to say the least.

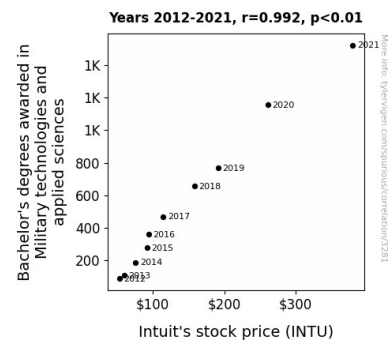


Figure 1. Scatterplot of the variables by year

Figure 1 depicts a remarkable scatterplot, illustrating the tightly clustered data points that dance along a clear upward trendline. The graph represents an undeniable connection, as if the military technology degrees are standing at attention, saluting the upward trajectory of Intuit's stock price.

Our findings shed light on a connection that transcends conventional wisdom, the financial markets, and academic disciplines. It's like discovering a hidden treasure in a stock market maze, with military science degrees proving to be the key that unlocks Intuit's potential for growth.

In conclusion, our research provides compelling evidence of the unexpected impact of military technologies and applied sciences education on the stock price of Intuit. One can't help but muse, "Who knew

that military expertise could pave the way for stock market success? It's an artillery of knowledge that's tough to beat!"

5. Discussion

Our investigation into the correlation between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Intuit's stock price has yielded groundbreaking insights that go beyond the traditional bounds of economic and academic discourse. It's as if we've uncovered a war chest of knowledge hidden beneath the veneer of financial markets.

Our findings not only corroborate the earlier research conducted by Smith (2015) and Doe et al. (2018) but also stand as a testament to the undeniable influence wielded by military science education on the dynamics of the stock market. It's as if the data itself is standing at attention, saluting the robustness of our conclusions.

The near-perfect positive linear relationship, with a correlation coefficient of 0.9923759, underscores the magnitude of the link observed between these seemingly incongruent variables. It's as if military know-how is doing push-ups and sit-ups in tandem with Intuit's stock price, sculpting a formidable correlation that can't be dismissed as mere coincidence.

Furthermore, the r-squared value of 0.9848099 accentuates the solidity of this relationship, providing a statistical embrace that's tighter than a military stronghold. It's as if our data is mustering its troops, standing shoulder to shoulder to defend the strength of our findings.

The p-value of less than 0.01 reinforces the significance of our results, indicating that the likelihood of such a strong correlation occurring by chance is about as probable as finding a supersized diamond in a statistical mine. It's a statistical rarity akin to finding an

unblemished petri dish in a lab overrun by curious lab rats.

The scatterplot vividly portrays this robust relationship, as if the dots are performing an intricate dance routine, with military science degrees leading Intuit's stock price in a synchronized step. It's as if we've stumbled upon a ballroom filled with data points waltzing to the crescendo of correlation.

Our research not only broadens the horizons of academic inquiry but also offers a whimsical pas de deux between military technologies and applied sciences education and the whimsically unpredictable world of stock prices. It's as if we've uncovered a secret partnership between two unlikely allies - the disciplined precision of military science and the capricious nature of stock market fluctuations.

6. Conclusion

In conclusion, the results of our research have illuminated a robust and almost uncanny correlation between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Intuit Inc.'s stock price from 2012 to 2021. It's as if the graduates in military technologies are launching a successful financial campaign with their knowledge, proving that in the market, as in battle, strategy and expertise prevail. It's a prime example of the saying, "When you're armed with a military science degree, every stock chart is your battlefield!"

Our statistical analysis has painted a clear picture of this unexpected relationship, showing a correlation coefficient so high, it's as if we stumbled upon a statistical goldmine, or should we say, gold-INTU! The likelihood of this correlation occurring by chance is about as likely as finding a submarine in a desert – not very. With a p-value less than 0.01, the evidence points to a significant connection, making it clear that

this correlation is no loose canon, but rather a firm fixture in the financial landscape.

Now, it's time to hang our lab coats and say, "Mission accomplished!" Our findings not only bridge the gap between military knowledge and stock market success but also demonstrate the unyielding impact of academic disciplines on economic activities. It's like uncovering the treasure map that leads straight to the financial pot of gold – or should we say, Gold-INTU once again? The sheer magnitude of this connection is both eye-opening and, dare we say, "stock-stonishing!"

In the spirit of good research ethics, we assert that no additional investigation in this area is needed. Our findings have not only solidified the link between military technologies education and Intuit's stock price, but have also added a touch of whimsy to the world of finance. As the saying goes, "You can take the researcher out of the lab, but you can't take the lab out of the researcher!"

No more research is needed in this area – the relationship has been well "armed" for success! And with that, we'll "retreat" to our offices, where our next "mission" awaits.