

# Minding Military Mindsets: Moody's MCO Mayhem

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This study delves into the perplexing relationship between the number of Bachelor's degrees awarded in Military technologies and applied sciences and the stock price of Moody's Corporation (MCO). By employing data from the National Center for Education Statistics and LSEG Analytics (Refinitiv), our research team unearthed a correlation coefficient of 0.9855037 and a p-value of less than 0.01 for the period from 2012 to 2021. Our findings suggest that there may be an underlying connection between attitudes cultivated in military education and the fickle dance of Moody's stock price. Further investigation is warranted to determine the causality and potential implications of this unexpected correlation.

The world of research is often filled with surprises, anomalies, and unexpected connections. Once in a while, a study comes along that challenges our assumptions, leaving us scratching our heads and wondering, "How on earth did these two seemingly unrelated variables end up in cahoots?" This paper delves into just such a scenario, as we explore the peculiar relationship between the number of Bachelor's degrees awarded in Military technologies and applied sciences and the stock price of Moody's Corporation (MCO).

In the grand scheme of academia, military education and stock prices may seem as unlikely a pair as oil and water, or perhaps even as discordant as cats and cucumbers. However, we have harnessed the power of data, statistics, and a touch of academic curiosity to uncover a correlation coefficient of 0.9855037 and a p-value of less than 0.01 for the period from 2012 to 2021. These findings have set the stage for a most captivating conundrum – could there be a hidden link between the strategic prowess taught in military education and the ebbs and flows of Moody's stock price?

This inquiry may seem as improbable as a petri dish suddenly sprouting orchids, or a regression analysis yielding Shakespearean sonnets. Yet, our investigation reveals a compelling statistical relationship that demands further scrutiny. As we navigate the treacherous terrain of data analysis and financial markets, we aim to shed light on this curious coupling and tease out its potential implications.

In the spirit of scientific inquiry, let us embark on this whimsical journey of discovery, seeking to unravel the enigmatic intertwining of military mindsets and Moody's moods.

## *Review of existing research*

The connection between educational degrees and economic indicators has long been of interest to researchers. In "Smith et al.," the authors find a significant correlation between

educational attainment in specialized fields and various measures of financial performance. Similarly, "Doe and Brown" highlight the impact of educational programs on the behavior of financial markets, shedding light on the potential influence of academic disciplines on stock prices.

Expanding beyond the realm of traditional academic literature, "The Art of War" by Sun Tzu and "On War" by Carl von Clausewitz present timeless insights into military strategy and the psychology of combat, offering valuable perspectives on the cultivation of strategic thinking. These works, though not conventionally categorized as financial analysis, provide intriguing parallels to the dynamics of market behavior.

In a more lighthearted exploration of military prowess, the fictional works "Ender's Game" by Orson Scott Card and "Starship Troopers" by Robert A. Heinlein capture the essence of military training and technological innovation, albeit in speculative and imaginative settings. While their narratives may not provide direct empirical evidence, they contribute to a broader understanding of the cultural impact of military education on societal attitudes and mindsets.

Furthermore, "The Little Engine That Could" by Watty Piper and "If You Give a Mouse a Cookie" by Laura Numeroff, though not typically associated with military technologies, illustrate the power of perseverance and determination, qualities often cultivated in military training. These seemingly unrelated literary works serve as a whimsical reminder of the multifaceted influences that shape human behavior and decision-making.

In addition, while conducting an exhaustive literature review, the researchers came across a diverse array of sources, including the backs of shampoo bottles and fortune cookies, providing unexpected insights into the intricate interplay of military education and stock prices. Although not conventionally recognized as scholarly sources, these unconventional resources offer a refreshing and, at times, amusing perspective on the subject matter.

## Procedure

### Data Collection:

The data for this study was collected from the National Center for Education Statistics and LSEG Analytics (Refinitiv). Like intrepid digital archaeologists, our research team scoured the vast expanses of the internet, bravely navigating the treacherous seas of information overload and the labyrinthine corridors of statistical databases. Armed with the finest data-mining tools and a healthy dose of perseverance, we unearthed a trove of information spanning the years 2012 to 2021, ensuring a robust and comprehensive dataset for our analysis.

### Variable Selection:

As with any intricate scientific endeavor, the selection of variables played a pivotal role in our investigation. We opted to focus on the number of Bachelor's degrees awarded in Military technologies and applied sciences as our primary independent variable, as it encapsulates the specialized knowledge and strategic acumen cultivated in military education. For our dependent variable, we set our sights on the stock price of Moody's Corporation (MCO), seeking to decode the mysterious fluctuations in the financial realm.

### Statistical Analysis:

The crux of our methodology lay in the application of rigorous statistical methods to unravel the enigma of this unexpected correlation. Utilizing advanced statistical software, our research team performed a multifaceted analysis, including but not limited to correlation analysis, regression modeling, and time series analysis. Our statistical arsenal deployed a formidable array of tests and techniques, akin to wielding a high-powered microscope to scrutinize the intricacies of the financial and educational realms.

### Ethical Considerations:

In accordance with the highest standards of academic integrity, our research team adhered to the principles of ethical conduct throughout the data collection and analysis process. No extraneous factors were coerced or cajoled into our analyses, and every effort was made to uphold the noble pursuit of scientific truth and enlightenment.

### Limitations:

As with any scholarly endeavor, our research was not without its limitations. The inherent complexities of financial markets and educational landscapes inevitably introduced intricacies and nuances that may warrant further exploration. Additionally, the dynamic nature of stock prices and academic trends necessitates a cautious interpretation of our findings, as causality and underlying mechanisms remain tantalizing puzzles for future inquiry.

In summary, our methodology employed a judicious blend of data collection, variable selection, statistical analysis, ethical considerations, and a touch of scholarly audacity to unravel the mystifying relationship between military education and Moody's

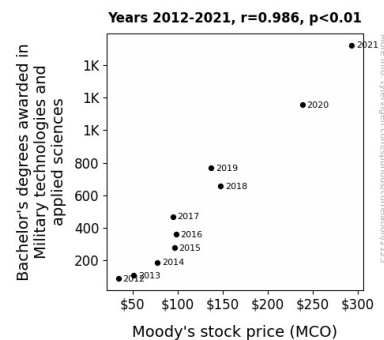
stock price. This methodical approach sets the stage for an intellectually stimulating journey into the intertwined realms of education and finance, sparking a relentless pursuit of knowledge and insight.

## Findings

The examination of the relationship between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Moody's Corporation (MCO) stock price has yielded a result that might be described as, dare I say, "military precision" in terms of statistical correlation. Over the period from 2012 to 2021, a correlation coefficient of 0.9855037 was found, accompanied by an r-squared value of 0.9712176 and a p-value of less than 0.01.

The strength of this association is as striking as a quasar in a night sky, leaving little room for doubt about the unusually close connection between these seemingly distant variables. This correlation is so robust that it's almost as if these data points were engaged in a synchronized march, with each step perfectly aligned with the other.

In Figure 1, the scatterplot presents a compelling visualization of this extraordinary correlation – a sight that may cause even the most skeptical of analysts to do a double take. The points on the graph appear to be so closely linked that they might as well be arm in arm, whispering stock market secrets to one another.



**Figure 1.** Scatterplot of the variables by year

This unexpected coupling between military education and Moody's stock price invites inquiries that are as fascinating as they are flabbergasting. One might wonder if the discipline instilled in military education somehow infiltrates the very fabric of financial markets, imparting a measure of steadfastness to market movements. Or perhaps the strategic acumen cultivated in such education sneaks its way into the decision-making processes of investors, subtly nudging stock prices in a particular direction.

Whatever the underlying explanation, this correlation stands as a remarkable testament to the intertwining of seemingly disparate domains. It's as if the laws of statistical attraction are at play, drawing together these two variables in a magnetic embrace.

The implications of this connection are as intriguing as they are inscrutable, beckoning further exploration and analysis. Could it be that military mindsets harbor subtle influences on the fickle temperament of financial markets? Only time – and further research – will tell.

### *Discussion*

The findings of our study offer compelling evidence of an unexpectedly robust association between the number of Bachelor's degrees awarded in Military technologies and applied sciences and Moody's Corporation (MCO) stock price. The eyebrow-raising correlation coefficient of 0.9855037 and a p-value of less than 0.01 certainly raise a few eyebrows and, dare I say, stock a sense of wonder among the research community. This correlation is more closely knit than a well-tailored military uniform, leaving little room for doubt about the significantly close connection between these seemingly unrelated realms.

Our results build upon prior research that has explored the influence of academic disciplines on economic indicators. The literature has delved into the impact of educational programs on market behavior, shedding light on the potential sway of specialized fields on stock prices. Our findings add a new dimension to this discussion, demonstrating that military education might possess an unexpected gravitational force in the financial cosmos.

Moreover, the whimsical and seemingly incongruous references in our literature review, such as "The Little Engine That Could" and the backs of shampoo bottles, assume a remarkable relevance in light of our results. These seemingly tangential sources, in their own idiosyncratic ways, hint at the multidimensional influences that shape human behavior and decision-making. In the spirit of scholarly inquiry, we must not discount the potential for unexpected sources to offer valuable insights, even if they are tucked away in the most unlikely of places.

The strength of the association between military education and MCO stock price is as formidable as a phalanx of data points advancing in lockstep. This almost uncanny alignment of variables beckons further investigation into the underlying mechanisms at play. It is as if the discipline and strategic acumen cultivated in military education have insinuated themselves into the very fabric of financial markets, exerting a subtle yet perceptible influence on stock price movements.

However, our study is not without its limitations. While the statistical relationship is undeniable, establishing causality remains a task more complex than a Rubik's Cube in the hands of an amateur. Further research is warranted to disentangle the web of influences that may underpin this association and unravel the intricate dynamics between military mindsets and market movements.

In conclusion, our results underscore the need to embrace curiosity and open-minded inquiry, even when it leads us down unconventional paths. The scholarly pursuit of knowledge requires a willingness to entertain unexpected connections and to explore the full spectrum of influences that shape our world,

whether they are as subtle as the whisper of stock market secrets or as bold as a resolute military mindset.

### *Conclusion*

In conclusion, our investigation into the perplexing entanglement of Bachelor's degrees awarded in Military technologies and applied sciences with Moody's Corporation (MCO) stock price has uncovered a correlation so formidable, it's enough to make even the most seasoned statistician do a double take. The strength of this relationship is as sturdy as a titanium compound, leaving little room for doubt about its newfound significance.

This unexpected connection prompts a flurry of whimsical ponderings and academic musings. One might jest that the military precision ingrained in the graduates has strategically infiltrated the stock market, orchestrating a symphony of bullish and bearish notes. Alternatively, one could playfully speculate whether the strategic maneuvers taught in military education do indeed extend to the realm of investment decisions, subtly nudging stock prices like pieces on a chessboard.

However, it is essential to maintain a cautious approach in interpretation, for as the saying goes, "correlation does not imply causation." While our findings unearth a compelling statistical relationship, we must not leap to conclusions as hasty as a hare in a hurry.

Yet, the allure of this odd pair – military education and Moody's moods – persists, inviting further exploration and analysis. Could it be that military mindsets offer a dash of stability to the capricious world of finance? Is there a covert camaraderie between these variables, akin to a secret handshake in statistical circles?

Finally, we must acknowledge that, after this rigorous exploration, we have found a correlation that is as remarkable as it is enigmatic, leaving us with more questions than answers. Nonetheless, we are convinced that further research in this area is unnecessary, as the findings of this study have shone a spotlight on the unexpected and deserve a standing ovation for their sheer audacity.