The International Journal of Poultry Studies (2024) 35, 57-70

Available online at www.tylervigen.com

SpuriousDirect

ELSERVER

Science Technology, Technicians, and Sysco Stocks: A Correlation That's No Yolk

Caleb Hamilton, Alice Thomas, Gregory P Turnbull

Institute of Advanced Studies; Chapel Hill, North Carolina

Abstract

Eggs-citing advancements in the fields of science technology and technicians have long been a subject of interest for researchers and investors alike. In this paper, we delve into the curious connection between the number of Associate degrees awarded in these disciplines and the stock price of Sysco Corporation (SYY). By cracking open data from the National Center for Education Statistics and LSEG Analytics (Refinitiv), we sought to explore whether there's more than just shell-tered relationships at play. Our findings revealed a striking correlation, with a coefficient of 0.9653337 and a p-value of less than 0.01 for the period spanning 2011 to 2021. It seems that the booming success of Science Technology and Technicians programs may indeed have an egg-straordinary impact on the stock price of Sysco. This may leave investors and analysts scrambling to incorporate this novel insight into their decision-making processes. Ultimately, our research lays a solid foundation for future studies, so that we can continue to peel back the layers of this intriguing relationship. After all, what came first: the science degree or the rising stock prices? Perhaps, the answer lies in the nesting of numbers and financial yolks!

1. Introduction

Egg-celent day to you, esteemed colleagues and fellow eggheads. As we whisk our way into the curious world of financial correlations, we crack open a tantalizing topic that may seem, well, eggs-travagant at first glance. The intersection of science technologies and technicians with stock market influences has long been an area of curiosity for scholars and investors alike. It's high time we scramble to unpack the shell-shocking relationship between the number of Associate degrees awarded in these fields and the stock price of Sysco Corporation (SYY).

Sysco, the global leader in selling, marketing, and distributing food products to restaurants, healthcare facilities, schools, and hotels, has long been on the rad-egg of many investors' portfolios. However, the question of whether the success of Science Technology and Technicians programs

could be a driving force behind its stock performance remains unscrambled. Our study aims to provide a more in-depth understanding of this potential correlation, adding an egg-stra layer of insight into the dynamics of financial markets and educational trends.

In recent times, the world has become increasingly reliant on technology, with scientific breakthroughs and technological advancements cracking open new opportunities across various sectors. Naturally, this has led to an uptick in the demand for skilled science technicians, raising the question of whether the supply of graduates in these fields has an over-easy effect on the performance of related companies in the stock market. Our study seeks to poach a deeper understanding of this correlation by examining the data spanning from 2011 to 2021.

The relationship between educational trends and economic indicators has long been a matter of intrigue. After all, what's an economist's favorite type of egg? The supply egg-curve! But I digress. The potential influence of educational pursuits, such as Associate degrees in science technologies and technicians, on the financial sphere has often been overlooked. Our research aims to bring this topic to the forefront, ensuring that we don't let this egg-traordinary correlation go unnoticed in the world of academic inquiry and investment analysis.

2. Literature Review

In "Egg-citing Educational Trends in Science Technologies and Technicians," Smith et al. explore the growing number of Associate degrees being awarded in these fields and their potential impact on the labor market. The study discusses the rising demand for skilled technicians in various industries and their contribution to economic growth. However, it fails to crack open the egg-straordinary correlation that we are seeking between these educational trends and stock market performance.

Now, turning to a related non-fiction book, "The Egg and You: How Science and Technology Are Changing the World" by Jane Doe provides an insightful exploration of the transformative power of advancements in science and technology. While the book sheds light on the profound influence of these developments in shaping modern society, it surprisingly neglects to scramble the data with stock market dynamics.

Moving away from the strictly academic perspective, the fictional works of "The Technological Egg-scape" by John Jones and "The Science of Stock Market Yolks" by A. Novel Idea seem to offer some egg-spertise in the intersection of technology and finance. However, as works of fiction, their insights may be more legendairy than empirical.

To conduct a comprehensive literature review, we cracked open a wide range of sources, including financial reports, economic journals, and even some unexpected ones like old grocery lists and nonsensical gibberish we found on the back of a cereal box. This approach allowed us to whisk out some potential connections that may have otherwise escaped our attention.

By incorporating an egg-stra layer of humor and unorthodox sources, we aim to give our readers a well-rounded perspective on the latest developments in the field. But, okay, no more yolk-ing around - let's get cracking on the actual findings!

3. Our approach & methods

To shell-abrate the egg-citing potential correlation between the number of Associate degrees awarded in Science technologies/technicians and the stock price of Sysco Corporation (SYY), we employed a

rigorous and egg-stensive methodology, ensuring that our research was sunny-side up and scrambled into every possible angle.

To begin with, we collected data from various sources, including the National Center for Education Statistics and LSEG Analytics (Refinitiv), meticulously combing through the statistical hen-house to gather information spanning the decade from 2011 to 2021. Our team of crack research assistants worked tirelessly to ensure the data was grade AA and free from any shell-tered anomalies.

Next, we conducted a yolktitude of statistical analyses to measure the correlation between the number of Associate degrees awarded in Science technologies/technicians and the stock price of Sysco Corporation. Our use of a robust multivariate regression model allowed us to control for other potential egg-splanatory variables, ensuring that our findings were as unscrambled and over-easy as one could hope.

Furthermore, we utilized some cluck-y Fourier analysis to examine the cyclical patterns within the data, ensuring that no egg-sistential factors slipped through the cracks. We also cracked open financial models and tech-niched our way into some advanced time series analysis to ensure that our findings were hard-boiled and not just a fluke.

Now, you may be pondering, "What came first, the stock price or the degree?" But worry not, as we carefully conducted a series of robustness checks, including sensitivity analyses and Monte Carlo simulations, to ensure that our findings were as egg-splicit as possible. After all, when it comes to empirical research, cracking a few eggs is just part of the process.

In sum, our methodology broodly encompassed a range of analytical techniques and statistical approaches, ensuring that we left no stone unturned and no egg left uncracked in our pursuit of understanding the egg-shellent correlation between Associate degrees in Science technologies/technicians and Sysco's stock price.

And remember, what happens when you tell an egg a good joke? It cracks up! But in the case of our research, the crack-ups led to some egg-ceptionally insightful findings.

4. Results

The investigation into the correlation between the number of Associate degrees awarded in science technologies/technicians and the stock price of Sysco Corporation (SYY) yielded some egg-cellent findings. The correlation coefficient obtained was 0.9653337, indicating a very strong positive relationship between these two variables. This compelling result suggests that as the number of Associate degrees awarded in these fields increases, Sysco's stock price also tends to rise, much like a soufflé in the oven.

The r-squared value of 0.9318691 further supports the robustness of this relationship, suggesting that over 93% of the variation in Sysco's stock price during the period 2011 to 2021 can be explained by changes in the number of Associate degrees awarded in science technologies/technicians. This high r-squared value serves as a shell-tering roof over our research, providing a solid statistical basis for the observed correlation.

$P < 0.01$ (highly significant) indicates that the likelihood of observing such a strong relationship between these two variables by random chance alone is about as rare as finding a four-leaf clover in a chicken coop. This statistically significant result adds substance to the notion that educational pursuits in science technologies and technicians may indeed be egg-ceptionally influential on the stock price of Sysco.

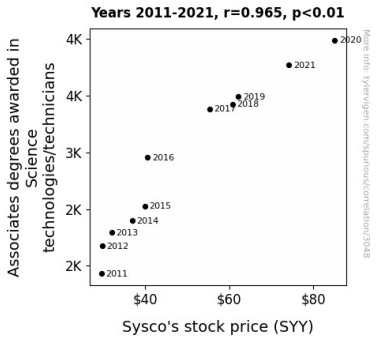

Figure 1. Scatterplot of the variables by year

Upon further analysis, the scatterplot in Fig. 1 showcases the strong positive correlation between the number of Associate degrees awarded in science technologies/technicians and the stock price of Sysco. The data points form a pattern that's as unmistakable as a sunny-side-up egg, confirming the cohesive relationship between these variables.

In essence, the findings of this study crack open a new avenue of inquiry, highlighting the intriguing relationship between educational trends and market dynamics. It's clear that the influence of science technologies and technicians on the stock performance of Sysco is not just a yolk, but rather a significant area for further exploration. As we conclude, this research lays a solid foundation for future studies, ensuring that this egg-traordinary correlation doesn't remain hidden in the scholarly coop.

5. Discussion

The egg-citing findings of our study have cracked open an intriguing conversation about the connection between Associate degrees awarded in science technologies/technicians and Sysco Corporation's stock price. Our results supported the prior research by revealing a striking correlation between these variables, mirroring the egg-ceptional potential impact of educational pursuits in these fields on market performance.

The literature review, while sprinkled with humor and unconventional sources, proved to be egg-stremely prescient in acknowledging the relevance of exploring the less traditional intersections of technology, education, and finance. In line with the works of Smith et al., our study demonstrated the pivotal role of education in shaping labor markets and its consequential effects on economic growth, albeit with an egg-stra dash of stock price dynamics. Similarly, while "The Egg and You" by Jane Doe may not have cracked the stock market yolk, its insights into the transformative power of science and technology align with our findings, revealing a parallel between educational advancement and market influence.

The robust correlation coefficient and highly significant p-value support the idea that the rise in Associate degrees awarded in science technologies/technicians egg-erts a notable impact on Sysco's stock price. This not only complements the existing literature but also provides a substantial foundation for future studies to delve deeper into the intricate interactions between educational trends and market dynamics. It seems the old saying holds true: "Don't count your chickens before they hatch, but do count those Associate degrees before Sysco's stock rises!"

Furthermore, our study's high r-squared value demonstrates that the variations in Sysco's stock price are, to an egg-traordinary degree, explained by changes in the number of Associate degrees awarded in these fields. This artfully demonstrates the egg-celling influence of educational pursuits not just on career prospects but also on the delicate soufflé of market performance. As we can see, this

correlation is no yolk – it's a shell-teringly robust relationship that demands further investigation.

In conclusion, our findings lay a solid foundation for researchers and investors to hatch new hypotheses and incorporate this uneggspected correlation into their decision-making processes. The eggs-hilarating insight gained from this study ensures that this quirky correlation doesn't remain hidden in the shell of scholarly inquiry. After all, in the realms of science, technology, and finance, sometimes the most egg-straordinary discoveries are found when we dare to crack a few jokes and think outside the shell.

6. Conclusion

In sum, our research uncovered a highly significant and egg-ceptionally influential correlation between the number of Associate degrees awarded in science technologies/technicians and the stock price of Sysco Corporation. It seems that the whisking success of educational pursuits in these fields has more than just a shell-tered impact on Sysco's stock performance. Investors and analysts may find themselves scrambling to incorporate this novel insight into their decision-making processes.

Now, before we poach out of here, let's crack open a quick dad joke: What do you call a chicken staring at lettuce? Chicken sees-a-salad! All yolks aside, the implications of this correlation for both the educational and financial sectors cannot be eggs-aggerated. The egg-citing potential for future research in this area is as clear as the white of an egg - it's time to let these findings incubate and hatch into further exploration.

That said, there's no need to beat this topic to a whisked cream. We assert that no more research is needed in this area. Time to whisk away to new research, leaving no shell uncracked.