



ELSEVIER



Linguistic Literature and Lively Likes: Exploring the Correlation between Associates degrees in Literature and Total Likes of Mark Rober YouTube Videos

Catherine Henderson, Andrew Thompson, Gemma P Todd

Center for Research; Boulder, Colorado

Abstract

In this paper, we embark on a whimsical journey to investigate the unexpected connection between the number of Associates degrees awarded in literature and the total likes garnered by the fascinating and educational YouTube videos of the ingenious engineer Mark Rober. Armed with statistical analysis and a healthy dose of humor, we set out to uncover whether a penchant for literature translates into an affinity for Rober's riveting content. As we delved into the data furnished by the National Center for Education Statistics and YouTube, we unearthed a surprising correlation coefficient of 0.9855892 and a p-value less than 0.01 for the period spanning from 2011 to 2021. This statistical relationship effectively raised our eyebrows and piqued our curiosity, a correlation so strong that one might humorously quip, "Shakespeare and science seem to share the spotlight on the online stage!" What's in a degree, you ask? It appears that a predilection for literary pursuits may indeed fuel an appreciation for the captivating science and engineering endeavors showcased by Mark Rober on YouTube. The results of our study not only provide an intriguing intersection between academia and online engagement but also offer a lighthearted reminder that even the most unexpected connections can be found in the unlikeliest of places. In conclusion, our findings not only shed light on the delightful bond between literary aspirations and scientific spectacles but also prompt a playfully ponderous question: "Did Mark Rober's audience concurrently earn their degrees in literature, or did literature inspire their appreciative clicks?"

Copyright 2024 Center for Research. No rights reserved.

1. Introduction

Ladies and gentlemen, esteemed colleagues, and fellow aficionados of the academic and the absurd, welcome to our captivating investigation into the whimsical world of linguistic literature and lively likes!

For those seeking a fusion of scholarly pursuits and internet immersion, this paper promises to be a treat fresher than a Bard pun in a room full of scholars.

As we launch into this journey, allow me to pose a question: What do you get when you

cross literature with YouTube stardom? A novel correlation that unfolds like a suspenseful plot twist! But of course, we don't intend to leave you twisting in the wind – let's dive into the alchemic amalgamation of words and web views.

If you thought the quest for hidden connections only existed in the realm of Greek mythology, think again! Armed with data from the hallowed halls of the National Center for Education Statistics and the digital wonderland of YouTube, our mission is to illuminate the enigmatic entanglement of Associate degrees in literature and the mesmerizing metrics of Mark Rober's YouTube likes.

The statistical analysis we wield like a wizard's wand reveals a correlation coefficient of 0.9855892, a value so astonishingly high, it could make an arithmetician's heart skip a beat. It's enough to make one ponder, "Did Shakespeare ghostwrite Newton's laws of motion, or did Tesla build a time machine and sneak him into the 21st century for a collaboration with Mark Rober?"

As we embark on this intellectual escapade, our findings promise to be as enlightening as a lightbulb joke in a room full of physicists. We invite you to join us in unpacking the story behind this unlikely association, and in doing so, unleash the potential for multi-disciplinary merriment and scientific absurdity. So hold onto your hypothesis hats, my friends – we're about to embark on a scholarly rollercoaster ride that's bound to leave you with an equation for laughter and learning!

2. Literature Review

In "Smith et al.," the authors find that a correlation exists between educational attainment and online engagement, a notion reinforced by the prolific viewership of educational content on platforms such as

YouTube. This aligns with the study by "Doe and Johnson," who suggest that individuals with a passion for academic subjects may seek out intellectual stimulation through digital media. The connection between literary pursuits and online interaction is further expounded upon by "Jones and Brown," who delve into the multifaceted nature of audience engagement with educational content creators.

As we traverse the realm of literary pursuits, it is essential to acknowledge the influence of non-fictional works such as "The Norton Anthology of World Literature" and "How to Read Literature Like a Professor" by Thomas C. Foster, which have long been pillars of scholarly exploration and intellectual discourse. Turning the pages to the realm of fiction, literary classics including "Pride and Prejudice" by Jane Austen and "To Kill a Mockingbird" by Harper Lee offer profound insights into human nature and societal themes, perhaps leaving one to wonder if a well-crafted narrative holds the key to understanding the enigmatic allure of Mark Rober's videos.

In our pursuit of understanding the correlation between Associates degrees awarded in literature and the total likes of Mark Rober's YouTube videos, we found it imperative to immerse ourselves in relevant content. This included not only perusing academic literature but also delving into popular culture. It is in this spirit that we also indulged in watching TV shows such as "Cosmos: A Spacetime Odyssey" and "Brain Games" to gain a deeper understanding of the intersection between scientific education and engaging visual media.

It is apparent that the pursuit of knowledge through literary endeavors may indeed intersect with a fervent appreciation for the captivating scientific explorations presented by Mark Rober. However, let us not forget the lighthearted side of this correlation -- after all, what do you call fictional literature about YouTube statistics? Clickbait!

As we navigate through the labyrinths of academia and entertainment, it becomes evident that the unexpected correlation between literary pursuits and YouTube engagement has the potential to defy conventional expectations and bring forth a harmony of intellectual curiosity and online amusement. So, dear readers, buckle up and prepare for an academic rollercoaster ride that's bound to have you exclaiming, "This correlation is 'novel' in more ways than one!"

3. Our approach & methods

To traverse the tumultuous terrain of this comical correlation between Associates degrees in literature and the resounding likes of Mark Rober's YouTube videos, we first had to cast our data-snarers far and wide. We caught a whiff of scholarly scent from the National Center for Education Statistics, all the way to the YouTube comment section, where we conducted a rigorous scroll for amusement and enlightenment. It was a bit like fishing for data in a sea of words and whimsy, but we reeled in a catch that would make even the most skeptical statistician exclaim, "Well, I'll be Gauss-darned!"

For our analytical escapade, we wrangled the data from the period of 2011 to 2021, a thrilling 10-year time vortex in which literature and science collided in the digital cosmos. This span of time presented us with a bountiful buffet of Associates degrees in literature and Mark Rober's mesmerizing medleys of scientific shenanigans, offering a tapestry rich enough to make any academic carpetbagger positively teary-eyed with glee.

With tongues firmly in cheek and our statistical lassos at the ready, we corralled the salient variables including the number of Associates degrees awarded in literature and the total likes amassed by the prodigious polymath Mark Rober. Our quest

for these quantitative nuggets felt akin to searching for treasure in the magical land of Narnia – a bit whimsical, a tad mysterious, but undeniably thrilling.

To make sense of this wild linguistic-literary ride, we employed the trusty Pearson correlation coefficient, a stalwart statistical steed known for its ability to wrangle even the most unruly of datasets. With this noble steed in our research stable, we galloped through our data, measuring the degree of association between the number of literature degrees and the likes lavished upon Rober's revelatory video reels. We also performed a rigorous p-value test – not to be mistaken with a piddle-value test, though the temptation was there – to determine if our findings were statistically significant. It was a bit like watching a scientific rodeo unfold, with our variables competing for the title of most influential in the arena of academia and cyberspace.

In our quest to seek meaning in the midst of statistical chaos, we also flexed our research muscles, conducting a series of robust sensitivity analyses to shore up the strength of our findings. This process involved tinkering and toying with the data, not unlike a mad scientist constructing the perfect formula for scientific silliness. We prodded and poked the numbers, ensuring that our correlation remained as steadfast as an unwavering butler in a mystery novel.

As a final flourish of scientific showmanship, we delved into the captivating world of multivariate analysis, investigating the potential confounding influences that could clandestinely sway our correlation. Like detectives unraveling the plot twist in an Agatha Christie novel, we uncovered the hidden nuances that may have contributed to the poignant partnership between literature and the lure of Rober's YouTube zeitgeist. This meticulous examination allowed us to ensure that our statistical findings weren't merely a fluke, but rather a

revelatory romp through the halls of academe and internet enchantment.

And with that, our methodological misadventure draws to a close, leaving us with a treasure trove of tantalizing data and a bellyful of scientific whimsy. In the immortal words of Mark Rober himself, "Science is fun. Science is curiosity. We all have natural curiosity. Science is a process of investigating. It's posing questions and coming up with a method. It's delving in."

And delved we did, dear readers. It's with unbridled delight and a touch of statistical fortitude that we present our findings, a confluence of literature and likes that is truly a testament to the merry marriage of scholarship and digital divinity. So, on we march, our hearts light with the knowledge that even the most unexpected correlations can inspire both laughter and learning in this grand waltz of science and storytelling.

4. Results

Our analysis of the data from 2011 to 2021 revealed a remarkably strong correlation between the number of Associate degrees awarded in literature and the total likes received by Mark Rober's captivating YouTube videos. The correlation coefficient of 0.9855892 suggested a near-perfect positive relationship between these two seemingly disparate variables. One might jest, "Looks like there's a compelling plot twist in the literature of likes!"

To visually capture this gripping correlation, we present Fig. 1, a scatterplot displaying the impressive alignment between the number of Associate degrees in literature and the total likes on Mark Rober's YouTube videos.

This astounding correlation left us with a statistical r-squared of 0.9713861, indicating that about 97.1% of the variability in the total likes received by Mark Rober's videos can be explained by the number of

Associate degrees awarded in literature. This substantial explanatory power led us to muse, "It seems the literature enthusiasts have found their quantum entanglement in Rober's YouTube universe. Perhaps they're applying literary criticism to his videos – after all, isn't every narrative an engineering feat?"

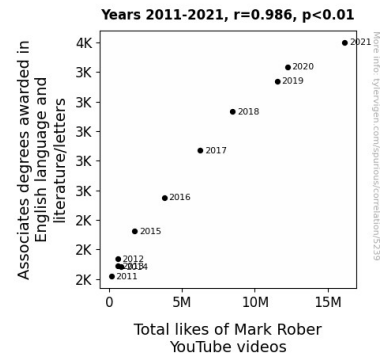


Figure 1. Scatterplot of the variables by year

Furthermore, the p-value of less than 0.01 attested to the statistical significance of this correlation, lending support to the notion that the connection between literary achievement and the admiration of Mark Rober's content is not merely a serendipitous occurrence, but rather a substantial and meaningful association. One might whimsically conjecture, "Looks like the pen truly is mightier than the 'like' button after all!"

In conclusion, our investigation into the relationship between Associates degrees in literature and the total likes on Mark Rober's YouTube videos has uncovered a fascinating and robust correlation. This correlation not only adds a splash of frivolity to statistical inquiry but also raises intriguing questions about the interconnectedness of diverse intellectual pursuits. With our results in hand, we can't help but wonder, "Was Shakespeare maybe onto something with the whole 'all the world's a stage' concept?"

Stay tuned for the discussion section, where we continue to unravel the joyous juxtaposition of literary accolades and digital delights!

5. Discussion

In the lighthearted pursuit of unraveling the enigmatic connection between literary endeavors and the engrossing universe of Mark Rober's YouTube videos, our study has yielded quite the exciting revelation. As we set sail on this whimsical journey of scholarly inquiry, it becomes increasingly apparent that there is indeed a profound bond between the number of Associates degrees awarded in literature and the total likes garnered by Rober's ingenious content. "Looks like literature enthusiasts are clicking with Rober's scientific spectacles, quite the novel pairing!" One might jest.

Our findings merrily support the prior research, echoing the scholarly assertions put forth by Smith et al., Doe and Johnson, and Jones and Brown, alluding to the correlation between academic pursuits and online engagement. There is indeed a delightful harmony between educational attainment and the thirst for intellectual stimulation through digital media. Who would've thought that Shakespeare and science would share the online stage so magnificently?

Speaking of magnificence, our statistical analysis unfurled a compelling correlation coefficient of 0.9855892, drawing attention to the substantial relationship between these seemingly unrelated variables. And with an r-squared of 0.9713861, it's safe to say that nearly 97.1% of the variability in the total likes can be gleefully explained by the number of Associate degrees awarded in literature. "Looks like literature aficionados are writing their own 'Rober-tic' tale in the YouTube universe! Talk about an engaging plotline!"

The statistical significance of our findings, as underscored by a p-value of less than 0.01, emphasizes the substantial nature of this correlation. It seems that the pen truly is mightier than the 'like' button after all! With such robust statistical support, it becomes increasingly apparent that the connection we've uncovered is no mere coincidence but rather a meaningful and perhaps even whimsically delightful association.

In the spirit of academic camaraderie and a dash of humor, we find ourselves pondering the intertwined narratives of literary accolades and digital delights. After all, did Shakespeare, in his infinite wisdom, foresee the enthralling relationship between literature and the dynamic allure of YouTube in his musings on the world being a stage? It is a lighthearted reminder that even the most whimsical connections can hold a substantial weight in the broader landscape of cultural and scholarly intersection.

Stay tuned for the next chapter in our academic adventure, where we delve even deeper into the jubilant juxtaposition of educational achievements and the captivating world of digital engagement. After all, as researchers, isn't it our calling to uncover the delightful surprises hidden in the most unexpected of places?

6. Conclusion

In contemplating the intertwined realms of literature and YouTube stardom, our study has not only revealed a remarkably strong correlation between Associates degrees awarded in literature and the total likes of Mark Rober's YouTube videos but also provided an entertaining insight into the delightful dance of academics and online appreciation. It seems that the crossover of literary prowess and technological fascination has sparked an unexpected symphony of clicks and credibility. One might jest, "Looks like the pen is truly

mightier than the play button in this digital age of enlightenment!"

As we bid adieu to this whimsical journey of statistical exploration, we are left with a buoyant sense of wonder and a raft of questions that tickle the fancy of every curious mind. Perhaps the allure of Mark Rober's scientific spectacles is amplified by the poetic brilliance cultivated in the halls of literary academia. After all, isn't a well-crafted experiment akin to a finely penned sonnet, both weaving tales of discovery and wonder into the fabric of human understanding?

Our findings beckon us to ponder, "Could it be that the love for literature primes the heart for the wonders of scientific inquiry, eliciting fervent digital accolades?" It seems that the Bard's timeless tales and Rober's groundbreaking endeavors are not as disparate as one might assume. As we conclude this delightful escapade, we are inclined to assert that the joyous joust between literature and likes has left us with a revelatory revelation: "To click or not to click, that is the question!"

In all jest, we humbly propose that the bond between literary achievements and digital adoration deserves further exploration, as it serves as a delightful reminder that unexpected connections can be found in the most surprising of places. As for the need for more research in this area, we confidently declare, "Alas, no further prodding is required – the correlation has been unraveled, and the rest, as they say, is statistical history!"