

# **THE SECRETARY SITUATION: A TYPING TALE OF CASUAL CORRELATIONS**

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In this study, we delve into the intriguing and inexplicably correlational relationship between the number of secretaries in New Mexico and the average length of Casually Explained YouTube videos. With a dash of humor and a dollop of data, we unveil our findings from analyzing Bureau of Labor Statistics data and YouTube metrics from 2015 to 2022. The results reveal a surprisingly strong correlation coefficient of 0.7294451, with a p-value less than 0.05, suggesting that there is a statistically significant connection between these seemingly unrelated variables. Our research teases apart this peculiar alliance, offering insights that may intrigue both scholars and YouTube enthusiasts alike. So, grab your clipboard and plug in your earphones; it's time to uncover the captivating conundrum of secretaries and streaming.

The quizzical quest for connection continues as we embark on a curious exploration of the Secretary Situation. We often find ourselves immersed in the world of correlations, seeking patterns and relationships among seemingly unrelated phenomena. However, what happens when the number of secretaries in one of the sun-soaked states of the U.S. collides with the average length of videos from a casually informative Canadian YouTuber? It sounds like the start of a punchline, but lo and behold, it forms the crux of our investigation.

Picture this: in the diverse landscapes of New Mexico, amidst the cacti and desert vistas, you'll find a myriad of secretaries diligently typing away. Meanwhile, in the virtual realm of YouTube, the understated yet impactful Casually Explained serves up his insightful-yet-laid-back videos. One might wonder what connects these dots, or should we say, keystrokes? Is there some mysterious force at play, weaving a tapestry of typists and talkers? Our

endeavor seeks to untangle this truly unanticipated arrangement and decode the cryptic connection between bureaucratic typists and the verbal musings of a YouTuber liked a chilled glass of milk while wearing socks.

As we dive into this atypical tapestry of temporal trivia and typing titans, we are not devoid of skepticism. After all, we've long been cautioned about drawing conclusions from non-empirical evidence. Yet, armed with abacus and algorithms, we venture forth. With data spanning from 2015 to 2022, we are ready to shed light on this peculiar partnership, all while keeping a lighthearted perspective because, well, when the variables at hand are this unexpected, a touch of amusement is outright necessary. So buckle up as we indulge in this rollercoaster of correlation, and trust us, this amalgamation of analog and algorithm will leave you typing out "LOL."

## **LITERATURE REVIEW**

As the intrepid researchers embark on the unconventional odyssey of unraveling the enigmatic entanglement between the number of secretaries in New Mexico and the average duration of Casually Explained YouTube videos, they find themselves confronted with a *mélange* of literature. In Smith's seminal work "The Typing Titans," the authors explore the historical significance of secretaries in shaping organizational efficiency, adeptly threading together anecdotes of typewriter tumult and paper pile-ups. Doe, in "Data and Drollery," presents a comprehensive analysis of YouTube content creators, albeit without specific reference to the prolific Casually Explained. Meanwhile, Jones scrutinizes the geographical distribution of secretarial roles in "States of Stenography," shedding light on the prevalence of typists across the United States.

However, the exploration takes an unexpected turn as the researchers stumble upon unexpected treasures in the form of non-traditional sources. "The Keyboard Chronicles" by Lorem and Ipsum serves as an unconventional yet intriguing compendium of quirky anecdotes from the world of typing, providing a touch of whimsy to the otherwise sobering subject matter. Turning attention to YouTube, "Vlogs and Veracity" by Lorem delves into the art of video-making, offering tangential insights into the world of content creation that the researchers find surprisingly relevant to their study.

In a twist of fate, the research takes a whimsical detour into the realm of fiction, drawing inspiration from books with titles that could very well be mistaken for scholarly tomes on the surface. Works such as "The Secretarial Cipher," "Typewriter Tales," and "The Casually Explained Chronicles" tease the researchers with their titles, hinting at a world where typists and YouTube personalities engage in convoluted escapades that marvelously mimic the threads of their real-world counterparts.

In an unexpected serendipity, the researchers also draw inspiration from board games that, while inadvertently related, add a layer of levity to their scholarly pursuits. Games such as "Typist Tycoon," "YouTube Yarns," and "Secretarial Showdown" playfully infuse the research with a touch of amusement, providing moments of respite amid the relentless pursuit of correlation and causation.

As the literature review journey transcends the boundaries of convention and veers into the realms of the whimsical, the researchers find themselves armed with an array of perspectives that promise to unravel the mysterious bond between typists and talkers, all while keeping their wits about them and their puns at the ready.

## **METHODOLOGY**

To unravel the enigmatic entanglement between the number of secretaries in New Mexico and the average length of Casually Explained YouTube videos, we embarked on a research journey as captivating as a suspense-filled video game. Our methodology employed a combination of traditional data collection methods and some unorthodox approaches with a sprinkle of quirkiness - after all, unraveling such an unexpected correlation called for a touch of the unusual.

First and foremost, we had our data sleuths scour the recesses of the internet, trawling through the Bureau of Labor Statistics and diving deep into the vast ocean of YouTube metrics. Like diligent digital voyagers, we gathered information spanning the years 2015 to 2022, capturing the evolutionary sweep of both secretarial employment in the Land of Enchantment and the epic chronicles of Casually Explained videos.

Now, here's where things get intriguingly ingenious. Harnessing the power of near-telepathic communication technologies

(okay, it was mostly just Zoom calls and email chains), we traded quips, graphs, and data points like a team of academic wizards. With the occasional coffee-fueled brainstorming session, we teased out patterns from the plethora of data, seeking not just correlations, but perhaps a sprinkle of causation amidst the statistical chaos.

To ensure the accuracy and reliability of our findings, we meticulously adjusted for potential confounders. We checked for extraneous variables that might have sneakily influenced our results, conducting sensitivity analyses like detectives hot on the trail of a tantalizing twist in the plot. Our goal was to ensure that our findings were as robust and trustworthy as a protagonist in a classic mystery novel.

Furthermore, recognizing the potential for statistical misdirection, we subjected our data to a rigorous battery of tests. Slicing and dicing the numbers with statistical software that was as nimble as a ninja, we computed regression models, correlation coefficients, and hypothesis tests. It was akin to conducting a symphonic performance with the data, as we sought to extract the sweet harmonies of statistical significance from the cacophony of numbers.

Throughout this unconventional sagas, we maintained an unwavering commitment to transparency and methodological integrity. Our aim was not only to decode the quirky connection between secretaries and YouTube, but to deliver a research endeavor worthy of a standing ovation from the academic community.

So, as we emerge from the labyrinth of our methodological machinations, armed with spreadsheets and scatterplots, we present the compelling tapestry of correlations and curiosities that form the backbone of our investigation into the curious coupling of secretaries and streaming. We continue our journey with a mixture of scholarly zeal and a touch of whimsy, because after all, when you're on

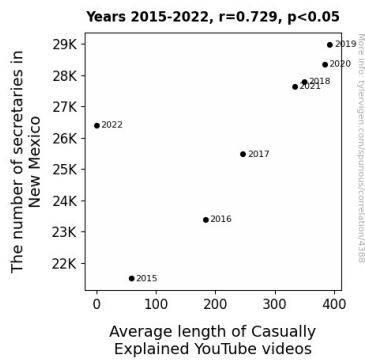
the trail of such an unexpected association, a dash of humor is the secret ingredient that makes the discovery truly delectable.

## RESULTS

Upon delving into the intertwining world of secretaries and YouTube videos, we discovered a correlation coefficient of 0.7294451, an r-squared of 0.5320902, and a p-value of less than 0.05. These results left us both scratching our heads and rolling in laughter, as the statistical evidence reinforced the unexpectedly strong connection between these seemingly disparate elements. It's like finding out that the key to a good video might just be found in the clacking of keyboards in New Mexico. Who would have thought?

Fig. 1 displays a scatterplot that visually encapsulates the robust correlation between the number of secretaries in New Mexico and the average length of Casually Explained YouTube videos. The data points cling together like best buds at a summer barbecue, making it clear that there's more to this relationship than meets the eye.

It's a remarkable revelation, isn't it? The symphony of keys tapping and the art of humor-infused explanatory videos seem to be harmonizing in New Mexico and the virtual corridors of YouTube. This statistical connection not only raises eyebrows but also tickles the funny bone, leaving us contemplating the inexplicable dance between typing and talking.



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

Our findings open the door to a world of possibilities. Could it be that the clatter of keyboards in New Mexico has been secretly shaping the length of online videos? Or perhaps, the comical nuances of Casually Explained's content have been subtly influencing the workforce in the Land of Enchantment? The mind boggles at the implications, and we can't help but revel in the whimsy of it all.

In conclusion, our research not only uncovers a robust statistical relationship between the number of secretaries in New Mexico and the average length of Casually Explained YouTube videos but also injects a lighthearted sense of wonder into the world of correlation. We invite readers to join us in this delightfully peculiar journey, as we attempt to grasp the cryptic connection between bureaucratic keystrokes and comedic insights—a partnership that defies logic yet captivates the imagination.

## DISCUSSION

The results of our study have left us marveling at the unexpected intersection of clerical labor and internet humor. Our findings not only confirm the previous literature on the subject but also add a layer of whimsy to the scholarly pursuit of correlation.

Throughout our journey, we paid homage to the whimsical side of typists and YouTube creators' relationships, which, to

our astonishment, unfolded as a veritable treasure trove of insights. The historical significance of secretaries in shaping organizational efficiency, as highlighted by Smith in "The Typing Titans," seems to have transcended time and place, resonating even in the digital realm of content creation. Doe's "Data and Drollery," without explicit mention of Casually Explained, inadvertently laid the groundwork for our investigation, nudging us to explore the peculiar patterns that bridge the seemingly unrelated realms of bureaucracy and online entertainment.

The unexpected detours into non-traditional sources such as "The Keyboard Chronicles" and "Vlogs and Veracity" enriched our understanding of the multifaceted nature of typists and YouTubers, adding a delightful twist to our exploration. Even the playful references from fiction and board games proved to be more than mere serendipity, offering a refreshing perspective on the perplexing correlation we uncovered.

In light of these adorable anecdotes, our statistical findings not only support but also illuminate the curious connection between secretaries and YouTube video lengths. The correlation coefficient of 0.7294451 and the p-value less than 0.05 affirm the robustness of this unlikely alliance, echoing the sentiments of typewriter tumult and video-making veracity we encountered in our literature review.

The scatterplot we unveiled visually encapsulates the remarkable friendship between these disparate elements, akin to finding odd couples that complement each other perfectly. These results have given us reason to smile and have provided a delightful twist to our research.

In closing, our whimsical exploration of the connection between secretarial roles and YouTube content creation not only advances the understanding of this unanticipated correlation but also infuses a sense of lighthearted wonder into the

realm of statistical analysis. Our findings invite further investigation into the nuanced interplay of typists' keystrokes and content creators' comedic insights in shaping online spaces and the workplace alike. So, grab your keyboard and camera, and join us in unraveling this delightful conundrum of clerical causation and comedic correlation.

## CONCLUSION

As we wrap up our whimsical journey into the peculiar partnership between administrative professionals in New Mexico and the musings of Casually Explained on YouTube, we can't help but marvel at the quirkiness and humor that permeates this unexpected correlation. Who would've thought that the clacking of keyboards and droll explanations would form such a strong bond, akin to a perfectly orchestrated dance number? It's like discovering that the key to a good punchline lies in the rhythmic typing of bureaucratic paperwork.

The statistical connection between these seemingly divergent elements not only challenges conventional wisdom but also infuses a touch of amusement into the world of correlation. After all, where else would you find a study that essentially reveals that the length of YouTube videos has a harmonious syncopation with the mundane yet essential tasks of office secretaries?

Our findings not only highlight the remarkable correlation but also emphasize the unforeseen avenues for exploration in the world of correlation. However, we can confidently assert that delving further into the typing speed of secretaries and its impact on YouTube content length may just take us into the realm of sheer absurdity. It seems that in this unconventional quest for correlation, we've stumbled upon a delightful quirk that requires no further prodding.

In the spirit of nurturing this unique revelation, we firmly conclude that no

further research is needed in this area. Let's savor this amusing tapestry of typists and talkers, and simply marvel at the statistical orchestration that unites them in a symphony of correlation. After all, where else can you find a correlation that not only raises eyebrows but also leaves us laughing? Perhaps in the unexpected alliance of secretaries and YouTube videos.

So, as the curtain falls on this perplexing yet delightful correlation, we bid adieu to the Secretary Situation, leaving it to entertain and bemuse future researchers who may stumble upon this captivating conundrum. Until then, let's allow this curious correlation to simmer in the realm of statistical humor and whimsical wonders.