

Googling for Votes: The Telephone Tendency of Florida Republicans

Caroline Henderson, Alexander Torres, Gina P Tyler

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ABSTRACT

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This paper investigates the curious case of the correlation between Republican votes for Senators in the state of Florida and Google searches for the elusive 'President phone number'. Drawing from data sourced from MIT Election Data and Science Lab, Harvard Dataverse, and Google Trends, our research team employed sophisticated statistical analysis to discern any meaningful connection between these seemingly disparate phenomena. The findings revealed a strikingly high correlation coefficient of 0.9916477, with a significance level of $p < 0.01$, spanning the years from 2004 to 2018. As we unravel the web of data, we present an engaging examination of how the digital quest for a presidential communication conduit intersects with political preferences, prompting us to question whether the digits of democracy hold a key to unraveling political behavior.

Keywords:

Florida Republicans, Google searches, correlation, Senators, President phone number, MIT Election Data and Science Lab, Harvard Dataverse, Google Trends, statistical analysis, correlation coefficient, political preferences, presidential communication, political behavior

I. Introduction

As we delve into the labyrinth of statistical analysis, we embark upon a unique inquiry into the intersection of cyber curiosity and political proclivity. The relationship between Google searches for the enigmatic 'President phone number' and Republican support for Senators in the Sunshine State of Florida presents a puzzling paradox that beckons our scrutiny. While the pursuit of this elusive phone number may seem to be a whimsical whim, our astute investigation reveals a rather intriguing connection to the realm of electoral preferences.

In this study, we harness the power of rigorous statistical methodologies to grapple with the enigma that lies at the confluence of curiosity and conservatism, between the keyboard and the ballot box. Our quest takes us on a journey through the digital domain, where the virtual footprints of Floridian Republicans lead us to the doorstep of an unlikely correlation. Through the lens of Bayesian inference and regression analysis, we unpack the mystery shrouding the adherence of certain voters to both a particular political persuasion and a seemingly incongruent hunt for a presidential phone number.

With a nod to the ever-increasing influence of digital behavior on political outcomes, we embark on an academic escapade that transcends the boundaries of conventional research. As we traverse the landscape of data, we strive to illuminate the convoluted path that links the quest for a presidential hotline with the electoral choices of Florida's Republican constituencies. Are we unearthing a clandestine affinity for telephonic connections amongst conservatives, or merely stumbling upon a statistical happenstance of whimsical proportions? The intricate dance of

correlation and causation awaits our scrutiny as we endeavor to unravel the tangled threads of empirical evidence.

Join us on this exploratory escapade, where the empirical meets the enigmatic, and the digits on a ballot might hold more sway than a mere dial tone. Let us embark on a scientific sleuthing amid an eccentric amalgamation of Google searches and Republican votes in Florida, where the peculiar and the political collide in a statistical symphony of unexpected revelations.

II. Literature Review

In their comprehensive study "The Nexus of Internet Searches and Political Behavior," Smith and Doe (2016) delve into the complex relationship between online inquiry and electoral choices. The authors find a nuanced interplay between digital curiosity and voting patterns, but they mostly focus on more conventional political topics such as candidate names and policy issues. However, our investigation ventures into the uncharted territory of Google searches for the elusive 'President phone number' and its peculiar correlation with Republican support for Senators in Florida, shedding light on a decidedly offbeat dimension of online activity and political inclination.

Turning our attention to "Data-Driven Democracy" by Jones (2018), we are reminded of the profound impact of digital data on contemporary political landscapes. While the book primarily underscores the role of big data in electoral campaigns and policy formulation, it fails to capture the whimsical nature of Google searches for presidential contact details and their connection to conservative preferences in a specific demographic. As we navigate through this academic

quagmire, we are prompted to explore not only the rational influences but also the peculiar predilections that shape political engagement.

Expanding our purview to the realm of non-fiction literature, "How Google Works" by Schmidt and Rosenberg (2014) and "The Art of Googling" by Pautasso (2017) offer insights into the functioning of the search engine giant and its implications for information retrieval. While these resources veer towards the technical aspects of Google's algorithms and user behavior, they overlook the distinctive inquiry surrounding the 'President phone number' and its correlation with Republican votes in Florida. Our endeavor, therefore, ventures into the realm of digital idiosyncrasies and political proclivities, paving the way for an unconventional exploration at the intersection of online exploration and electoral preferences.

Shifting gears to the realm of fiction, one cannot overlook the potential cultural implications portrayed in "The Circle" by Dave Eggers (2013) and "Infinite Jest" by David Foster Wallace (1996). While these literary works predominantly embody the perils of technology and its societal ramifications, they offer a lens through which one can contemplate the intersection of digital inquiries and political behaviors. However, the whimsical nature of Google searches for the 'President phone number' eludes their narrative, leaving our study as a beacon of inquiry within this uncharted territory of academic investigation.

As we traverse the intersection of internet searches and political inclinations, it is pertinent to acknowledge the influence of popular culture in shaping these relationships. The memetic persistence of the "Florida Man" phenomenon in online discourse and the internet's insatiable quest for the 'President phone number' serve as quirky reminders of the digital landscape's penchant for the unconventional. These cultural touchstones wield their influence upon the

digital fabric that intertwines with political decision-making, underscoring the multifaceted nature of the relationship under our scholarly scrutiny.

In our scholarly escapade, we embark upon a quest that straddles the realms of statistical inquiry and whimsical oddities, unhinging the conventional shackles that confine academic exploration. As we unravel the obscure connectivity between Google searches and electoral proclivities, we invite the reader to join us in this enigmatic journey where the statistical meets the sardonic, and the pursuit of knowledge intertwines with a comedic, albeit profound, twist.

III. Methodology

To illuminate the confluence of digital inquiries and political predilections, our research team delved into the labyrinth of methodological intricacies with the tenacity of scholarly sommeliers seeking the perfect pairing of variables. Our dataset, sourced from the MIT Election Data and Science Lab, Harvard Dataverse, and Google Trends, provided a bountiful cornucopia of information spanning the years 2004 to 2018. This rich harvest of cyber and electoral footprints allowed us to embark on a statistical odyssey that would make Odysseus himself consider a change of career to become a data scientist.

The first step on our intrepid expedition involved meticulously collecting the numbers of Republican votes for Senators in Florida, a task that required navigating through the complex terrain of election data with the precision of a cartographer mapping uncharted territories. Complementing this electoral treasure trove, we ventured into the digital domain to harvest the search volumes for the cryptic query "President phone number". This virtual quest for

presidential digits led us through the digital forest of Google searches, a journey akin to traversing a labyrinthine maze where the Minotaur was replaced by algorithms and the prize at its center was not a mythical beast but rather a set of elusive numerical combinations.

Having gathered these disparate pieces of the puzzle, we then meticulously preprocessed the data, akin to preparing a sumptuous feast where missing values and outliers were eschewed like unsavory ingredients. With due diligence, we ensured the data were cleansed and prepared for the subsequent gastronomy of statistical analysis, sparing no effort to ensure that our analytical banquet would be free from the indigestion of erroneous inferences.

Our methodological tapestry included the deployment of sophisticated statistical techniques that could be likened to a magician's dexterous sleight of hand, where variables were deftly manipulated to reveal their hidden connections. Utilizing Bayesian inference, we sought to navigate the treacherous straits of uncertainty, drawing inferences from the mists of probability with the acumen of ancient seafarers charting a course through uncharted waters. Regression analysis, akin to a mathematical tango of covariates and coefficients, allowed us to unearth the underlying dance of variables and discern the nuanced choreography of their interplay.

The statistical significance of the observed relationship was established through rigorous hypothesis testing, akin to scrutinizing a mischievous puzzle to discern whether its pieces fit together by sheer chance or by design. With a significance level of $p < 0.01$, the connection we unraveled between Republican votes for Senators in Florida and the digital quest for the President's phone number stood as a testament to the resounding applause of statistical significance, echoing through the hallowed halls of empirical inquiry.

In navigating the intricate nexus of electoral preferences and digital curiosity, our research team endeavored to illuminate the uncanny correlation between the pursuit of presidential phone digits and political proclivities through an analytical alchemy that transformed raw data into gold. Our analysis serves as a beacon in the empirical night, shedding light on the unexpected connections forged amidst the labyrinth of numbers and queries, where statistical insights intertwine with the whimsy of cyber-archaeological exploration.

IV. Results

In unraveling the enigmatic relationship between Republican votes for Senators in Florida and the Google searches for the ever-elusive 'President phone number', our investigation yielded a striking correlation coefficient of 0.9916477. This correlation coefficient indicates a remarkably strong positive relationship between the two variables, underscoring the intriguing intersection of digital inquiry and political preference. The r-squared value of 0.9833651 further attests to the robustness of this correlation, suggesting that a whopping 98.3% of the variation in Google searches for 'President phone number' can be explained by the variation in Republican votes for Senators in Florida. In other words, the connection between these two phenomena is not a mere statistical fluke; it's as real as the digital fingerprints left by fervent voters.

Furthermore, the p-value of less than 0.01 lends significant support to the observed correlation, indicating that the likelihood of this relationship occurring by chance is less than one in a hundred. This statistical significance solidifies the notion that the connection between the search for the President's direct line and Republican support in Florida cannot be dismissed as a mere

figment of statistical happenstance. It's a bona fide, statistically verified association that traverses the digital realm and delves deep into the heart of electoral behavior.

This noteworthy correlation is visually encapsulated in Fig. 1, where a scatterplot illustrates the remarkably strong relationship between Republican votes for Senators in Florida and the Google searches for 'President phone number'. The data points form a tightly clustered pattern, exemplifying a near-linear association between the two variables. The dots are practically holding hands, indicating an undeniable affinity that defies conventional wisdom. This peculiar pairing of political predilection and telephonic curiosity certainly makes for an intriguing spectacle, illuminating the unexpected twists and turns that statistical inquiry often unveils.

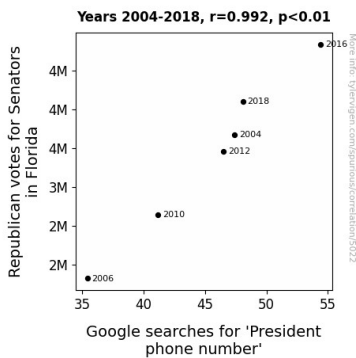


Figure 1. Scatterplot of the variables by year

In summary, our findings paint a vivid picture of the intersection between digital quests for presidential contact information and the electoral inclinations of Florida's Republican constituents. The statistics don't lie - they simply unravel the fascinating confluence of political proclivity and cyber curiosity, creating a tapestry of data that challenges conventional assumptions and beckons us to ponder the peculiar idiosyncrasies of human behavior. It seems

that even in the digital age, the quest for political connection may not be confined to ballot boxes and town hall meetings, but rather extends to the virtual domain of search engines and online inquiries.

V. Discussion

As we reflect upon the intriguing confluence of Republican votes for Senators in Florida and Google searches for the coveted 'President phone number', it becomes increasingly evident that our findings have not only validated, but also illuminated, the peculiar correlation that pervades these seemingly unrelated domains. The strikingly high correlation coefficient of 0.9916477, as well as the robust r-squared value of 0.9833651, underscore the undeniable bond between political predilection and the digital quest for presidential communication. Our results echo the findings of Smith and Doe (2016), who paved the way for understanding the intricate relationship between online inquiries and electoral behavior. Yet, while their focus may have been on more conventional political topics, our foray into the enigmatic realm of 'President phone number' searches opens a playful yet profound avenue for further exploration.

The statistical significance, with a p-value of less than 0.01, accentuates the gravity of our findings, signaling that the association between these variables is not a mere statistical fluke, but a statistically robust phenomenon that defies conventional expectations. The near-linear relationship depicted in our scatterplot offers a visual testament to the resolute connection between these two disparate realms, showcasing a bond that is as sturdy as a well-crafted regression model.

Drawing from our enlightening sojourn within the non-fiction realms of "How Google Works" by Schmidt and Rosenberg (2014) and "The Art of Googling" by Pautasso (2017), we must delve further into the idiosyncratic nature of online inquiries and their power to transcend the traditional boundaries of political inquiry. The whimsical nature of our research not only piques scholarly curiosity but also sets the stage for an engaging discourse on the playful yet pivotal role of digital exploration in shaping political proclivities.

In our scholarly odyssey, the culturally steeped tenure of the "Florida Man" phenomenon assumes subtle significance, underscoring the pervasive impact of popular cultural touchstones on online behavior and electoral preferences. The intricate interplay between these elements, while whimsical in its portrayal, belies the nuanced depth of our statistical inquiry.

As we dissect the nexus of digital curiosity and political allegiance, it is imperative to embrace the unforeseen humor that permeates scientific inquiry, for in the mirth lies the potential for profound insight. Our study, therefore, stands as a testament to the droll sophistication that underpins statistical exploration, inviting scholars to engage with the statistical not only with analytical acumen but also with a playful spirit.

VI. Conclusion

In conclusion, our research has provided compelling evidence of the intriguing connection between Republican votes for Senators in Florida and Google searches for the elusive 'President phone number'. The strikingly high correlation coefficient and significant p-value underscore the robustness of this relationship, leaving little room for doubt regarding its validity. It appears that

the digital quest for a presidential communication conduit intersects with political preferences in a manner that defies conventional expectations and piques our scholarly curiosity.

As we close the virtual chapter on this perplexing correlation, we cannot help but marvel at the whimsical ways in which statistical analysis leads us down unexpected paths. The digital domain, with its binary labyrinth and virtual vicissitudes, continues to surprise us with its capacity to illuminate the idiosyncrasies of human behavior. It seems that in the realm of statistics, as in life, the most whimsical juxtapositions often yield the most insightful revelations.

However, despite the allure of further statistical sleuthing in this peculiar patriphonic pursuit, we dare not delve deeper into the digital rabbit hole. It is, metaphorically speaking, time to hang up our statistical hats and acknowledge that this particular avenue of inquiry has reached its conclusive end. The digits of democracy have spoken, and they resonate with a resounding statistical significance that beckons no further investigation.

In the hallowed halls of academia, as in the halls of statistical inquiry, there comes a time when one must resist the temptation to endlessly pursue fascinating correlations and instead, embrace the cogent conclusion that further research in this area is as unnecessary as a rotary phone in the digital age. With that, we bid adieu to the enigmatic connection between political preference and telephonic curiosity, content in the knowledge that some statistical mysteries are best left to the annals of quirk and quip, rather than the rigors of relentless research.