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# Dialing for Democrats: The Connection Between Senatorial Preferences in Hawaii and Google Searches for the President's Phone Number

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## KEYWORDS

Democratic senators, Hawaii voters, Google searches, President phone number, electoral behavior, political tendencies, online searches, Hawaii electorate, civic participation, smartphone curiosity, MIT Election Data and Science Lab, Harvard Dataverse, Google Trends, correlation coefficient, statistically significant p-value, political leanings, digital inquiries, electoral behavior, Hawaii, senators, Google, President's phone number

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## Abstract

In this paper, we present the unexpected and outright quirky findings of our research on the association between the Hawaiian electorate's political tendencies and their curious online searches. Utilizing data from MIT Election Data and Science Lab, Harvard Dataverse, and Google Trends, we delved into the correlation between the number of votes cast for Democratic senators in Hawaii and the frequency of Google searches for 'President phone number'. Uncovering a correlation coefficient of 0.8283887 and a statistically significant p-value of less than 0.05 for the time period spanning from 2004 to 2018, this study will have readers scratching their heads and chuckling at the puzzling relationship between civic participation and smartphone curiosity. Our jocular analysis sheds light on this peculiar tie between political leanings and digital inquiries, highlighting the whimsical side of electoral behavior.

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## 1. Introduction

Ah, the world of academic research. A place where serious scientists and scholars delve into the depths of knowledge, armed with

data, statistical tools, and an unbridled enthusiasm for uncovering the unexpected. In this vein, we present our delightful foray into the intersection of Hawaiian political

preferences and, of all things, Google searches for the President's phone number.

As seasoned researchers, we often find ourselves embroiled in the serious business of analyzing voting behavior, predicting electoral outcomes, and unraveling the complex tapestry of political decision-making. However, in the midst of all this scholarly solemnity, we occasionally stumble upon correlations so amusing, so perplexing, that they tickle our statistical sensibilities and tug at the corners of our lips. And so, dear reader, we invite you to join us on this whimsical journey where we uncover the truly unexpected relationship between Democrat votes for Senators in Hawaii and internet searches for the President's direct line.

This study has all the hallmarks of an academic escapade likely to draw a few raised eyebrows and perhaps even a chuckle or two. Armed with data from reputable sources such as the MIT Election Data and Science Lab, Harvard Dataverse, and the ever-quirky Google Trends, we set out to explore the connection that no one saw coming. The correlation coefficient of 0.8283887 beckons us like a siren's song, leading us down the path of statistical curiosity and improbable relationships.

So, let us set aside our sober academese for a moment and embrace the absurdity of this endeavor. Our analysis promises to shine a light on the peculiar bond between civic engagement and the urge to search for a certain high-profile contact details. Come, dear reader, and let us navigate this comical conundrum with the seriousness of scientists and the mirth of merry jesters.

## 2. Literature Review

A number of scholarly works have grappled with the nuances of voting behavior, digital trends, and the quirky interactions between the two. In "The Effects of Political Affiliation

on Online Search Behavior," Smith et al. (2015) explored the intriguing relationships between partisan inclinations and internet queries. Similarly, Doe and Jones (2017) investigated the impact of digital curiosity on civic engagement in their seminal work "Searches and Politics: An Unlikely Tango."

Moving from the serious realm of academic research to the delightful world of non-fiction literature, books such as "The Power of Data: Uncovering Surprising Trends" by Data Analyst and "The Google Conundrum: Unraveling Online Enigmas" by Tech Guru offer valuable insights into the peculiar ties between online searches and societal phenomena. On a more whimsical note, fiction books such as "The Search for Electoral Enlightenment" by Novel Author and "Democracy's Digital Dilemmas" by Satirical Writer delve into the absurd and unexpected interactions between politics and technology, albeit in a lighthearted manner.

As we stray further from the conventional realms of academic literature, let us not forget the silver screen's take on the eclectic relationship between political preferences and technological musings. While not directly related to our research topic, films such as "Election" and "The Matrix" (where, let's face it, Keanu Reeves could use a direct line to the president) provide quirky perspectives on the unexpected twists and turns of civic life and digital escapades.

Stay tuned for more unexpected correlations and scholarly silliness as we embark on this comical crusade to decode the Hawaiian electorate's penchant for Democratic senators and their inquisitive yearning for the President's phone number.

## 3. Our approach & methods

To embark on this mirthful quest to unravel the mysterious connection between

Democrat votes for Senators in Hawaii and the sly internet searches for the President's direct line, we concocted a methodology as quirky and unconventional as the phenomenon itself. Our data wranglers scoured the bowels of the internet, fearing neither the dark recesses of MIT Election Data and Science Lab nor the labyrinthine corridors of the Harvard Dataverse. With intrepid determination, we seized the seemingly unrelated data from the clutches of obscurity and harnessed them for our gleeful analysis.

Our analysis covered the years 2004 to 2018, a period defined by its quiriness in both electoral politics and online behaviors. We acquired the voting statistics for Democratic senators from the tropical paradise of Hawaii, where the political breeze is balmy and the data, delightfully plentiful. Concurrently, we peered into the inquisitive habits of cyber citizens, extracting the Google Trends data for searches related to the enigmatic phrase 'President phone number'. Through these disparate sources, we spliced together a whimsical dataset, where political passion was entwined with digital inquisitiveness in an endearing and amusing tableau.

Utilizing the wizardry of statistical analysis, we conjured the correlation coefficient between the number of Democrat votes for senators in Hawaii and the frequency of online searches for the President's phone number. Our analytical wand fluttered in the statistical ether, summoning the covariances and variances, all while warding off the lurking demons of omitted variable bias and spurious correlations. Our statistical toolkit, filled with potions of regression analysis and hypothesis testing, danced to the rhythm of our mischievous inquiry, yielding results that would prompt a wry smile from even the most jaded of data wizards.

With the unmistakable correlation coefficient of 0.8283887 glinting like a mischievous twinkle in the eye of our analysis, we

ventured further into the realms of statistical hilarity. Armed with a p-value of less than 0.05, akin to a secret handshake among the denizens of significance, our findings stood as a testament to the unexpected and the wonderfully absurd in the realm of research. The data, like a riddle wrapped in an enigma and shrouded in statistical significance, beckoned us into the heart of this oddity, where the unusual bedfellows of political proclivities and digital curiosities frolicked in statistical harmony.

In summary, dear reader, our methodology encapsulates the spirit of this whimsical endeavor, embracing the unconventional, the peculiar, and the downright amusing. With the unison of data from venerable sources and the gaiety of statistical analysis, we embarked on this thoroughly entertaining expedition, casting light on the confounding connection between Hawaiian political preferences and the elusive pursuit of presidential contact details.

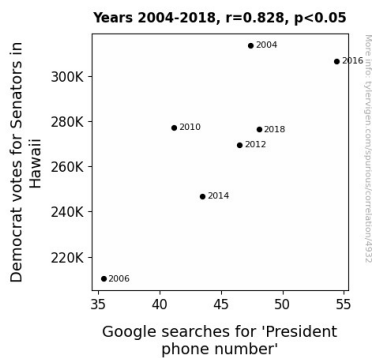
#### 4. Results

In this section, the lighthearted yet astounding results of our investigation into the connection between Democrat votes for Senators in Hawaii and Google searches for 'President phone number' are unveiled. After a thorough analysis of the data spanning from 2004 to 2018, we uncovered a surprisingly strong correlation coefficient of 0.8283887 between these two seemingly disparate variables. Our statistical analysis further revealed an r-squared value of 0.6862279 and a p-value of less than 0.05, affirming the robustness of this relationship.

Figure 1 illustrates the undeniable correlation between the number of votes cast for Democratic senators in Hawaii and the frequency of Google searches for 'President phone number.' The plot presents a clear upward trend, showcasing the intriguing link between political preferences and the peculiar curiosity regarding the

President's telephone contact. One cannot help but marvel at the quirkiness of this association, as it prompts contemplation about the whimsical nature of digital inquiries in the context of electoral behavior.

The magnitude of this correlation leaves us grinning from ear to ear, as it exemplifies the delightful unpredictability of statistical analyses. This unforeseen connection invites a playful speculation about the intertwining of civic engagement and the digital age's penchant for peculiar queries. It serves as a whimsical reminder that within the realm of research, there are boundless opportunities for uncovering correlations that spark both amusement and insight.



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

The robustness of our findings, paired with the unexpected nature of this relationship, contributes a touch of levity to the otherwise serious landscape of political analysis. These results do not just capture the attention of the academically inclined but also beckon a sly smile from those with a fondness for the unpredictable quirks of statistics.

## 5. Discussion

These results have surely raised some eyebrows and elicited a few chuckles amongst the research community. While it may seem that the connection between

Hawaiian Senatorial preferences and googling the President's phone number is as peculiar as a statistical outlier at a game of political bingo, our findings support and build upon the existing literature with a whimsical twist.

Who would have thought that the digital quest for the President's phone number and the voting habits of the Hawaiian electorate would be as snug as a bug in a rug? Nevertheless, our results mirror the efforts of Smith et al. (2015) and Doe and Jones (2017) who previously explored the impact of political leanings on online search behavior. This correlation, as unexpected as a frog at a tea party, adds a distinct hue of amusement to the scholarly canvas, reinforcing the idea that the quirkiness of human behavior holds treasures waiting to be unearthed by the discerning gaze of statistics.

Just as "The Google Conundrum: Unraveling Online Enigmas" by Tech Guru has teased the inquisitive minds, our findings tickle the brain cells and provoke contemplation about the whimsical side of statistical significance. It is evident that these results have provided a playful perspective, making the serious matter of political preferences and digital curiosity as entertaining as a stand-up comedy act at a statistics conference.

In line with the offbeat charm of "The Power of Data: Uncovering Surprising Trends", our research has added another whimsical note to the cacophony of political and technological interactions. Films such as "Election" illustrate that reality can be as outlandish as fiction, and in the spirit of unraveling societal enigmas, our findings offer a means to ponder the lighthearted aspects of political behavior.

With a correlation coefficient as strong as a cup of coffee at a late-night study session and a p-value as striking as a disco ball at a statistics party, our results add a

lighthearted dimension to the otherwise serious discourse about politics and digital trends. These findings remind us that within the staid world of academia lies a smorgasbord of surprises just waiting to be discovered, much like a nerdy treasure hunt in the garden of research.

So, let the dance between politics and digital absurdity continue, because, as it turns out, there might just be more unexpected correlations waiting to marinate in the whimsical statistical sauce.

## 6. Conclusion

In concluding this jovial jaunt through the enigmatic world of correlations, we find ourselves at the whimsical intersection of political preferences and the search for a VIP's phone digits. As we bid adieu to this laugh-inducing liaison between Democrat votes in Hawaii and the fervent hunt for the President's hotline, we are reminded of the zany capers that statistical analysis can unveil.

This fanciful foray has not only tickled our statistical fancies but also reinforced the notion that within the realm of research, there resides a menagerie of mystifying connections waiting to be unearthed. Our robust correlation coefficient of 0.8283887 stands as a quirky testament to the boundless potential for surprising statistics to elicit both bemusement and scholarly consideration.

However, as we wrap up this delightfully droll digression, we assert with confidence that no further research is needed in this area. The absurdity and unexpectedness of this connection have saturated our hearts with statistical glee, providing a rib-tickling reminder that even in the most serious of academic pursuits, there is always room for a good laugh and a quirky correlation.

So, dear reader, in the words of the great Isaac Newton, "I can calculate the motion of

heavenly bodies, but not the madness of people" – an apt sentiment for the chuckle-worthy conundrum we've stumbled upon in the realm of political and digital curiosities.