

Thaddeus for the Libertarianus: An Analysis of the Thaddeus Name Popularity and Presidential Votes in Kansas

Caroline Hamilton, Addison Travis, Giselle P Trudeau

Global Leadership University

This study delves into the intriguing association between the frequency of the first name Thaddeus and votes for the Libertarian presidential candidate in the state of Kansas. By employing data from the US Social Security Administration and MIT Election Data and Science Lab, Harvard Dataverse, we endeavored to determine whether there is a substantial relationship between the popularity of the name Thaddeus and support for the Libertarian party. Our findings revealed a remarkably high correlation coefficient of 0.9412939 and a statistically significant p-value of less than 0.01 for the years spanning from 1980 to 2020. This research not only sheds light on the curious connection between nomenclature and political preferences but also provides a lighthearted look at the whimsical world of electoral quirks.

The role of names in influencing our lives has been a topic of fascination for centuries. From the Shakespearean era to the modern day, names have held a peculiar power of shaping our perceptions and even our decisions. In the realm of politics, the connection between a person's name and their voting behavior has remained a subject of both curiosity and conjecture. In this lighthearted and slightly offbeat study, we set out to explore the interplay between the popularity of the first name Thaddeus and votes for the Libertarian presidential candidate in the sunflower state of Kansas.

As we embarked on this whimsical journey, we couldn't help but ponder the unique charm of the name Thaddeus. It's a name that rolls off the tongue with an air of old-world sophistication, carrying a dash of timeless charm and a hint of intriguing mystique. One might even say that it bears the essence of a curious blend of quirk and gravitas – much like the political landscape itself.

Drawing inspiration from the playful spirit of statistical inquiry, we sought to unravel the mystery behind the curious correlation between the moniker "Thaddeus" and the libertarian leanings of voters in the heart of America. Bursting with bated breath and a tinge of statistical zeal, we delved into the depths of the U.S. Social Security Administration's treasure trove of name data and the MIT Election Data and Science Lab's repository of electoral insights. Our quest was to fathom whether there existed a substantial nexus between the popularity of the name Thaddeus and the sway of the Libertarian party in the Great Plains.

With a twinkle in our eyes and a penchant for the unexpected, we waded through the sea of data, armed with our trusty tools of regression analysis and hypothesis testing. Little did we know that our journey would lead us to a confluence of amusing discoveries and intriguing revelations, weaving a tapestry of statistical significance and subtle fun facts.

In this endeavor, we did not merely seek to uncover statistical patterns but also aimed to infuse a dash of mirth into the world of electoral analysis. Through the lens of this research, we invite our fellow academics and enthusiasts alike to join us in a lighthearted exploration of the quirkier dimensions of politics – a world where names blend with votes, and statistical insights meet a playful penchant for the peculiar.

So, dear reader, fasten your seatbelts and embrace the statistical rollercoaster ahead – for our journey into the realm of Thaddeus and Libertarianus begins with a statistical zing and promises an intellectual jaunt unlike any other.

Review of existing research

To elucidate the peculiar connection between the prevalence of the name Thaddeus and support for the Libertarian presidential candidate in the state of Kansas, we must first dive into the existing body of literature on the intersection of nomenclature and political proclivities.

In "The Thaddeus Effect: A Comprehensive Analysis of Name-Driven Electoral Dynamics" by Smith et al., the authors find compelling evidence of the influence of names on voter behavior. They detail a series of case studies from various states, showcasing the surprising correlation between specific monikers and political affiliations. The study's analysis of voter demographics and name distributions sheds light on the impact of nomenclature on electoral outcomes, setting the stage for our investigation into the Thaddeus phenomenon.

Moving beyond the realm of names, Doe's "Electoral Quirks: Whimsical Patterns in Voting Behavior" explores the often overlooked idiosyncrasies of electoral dynamics. While the focus of the study is not directly tied to individual names, Doe's

work underscores the prevalence of unexpected correlations in voting patterns, hinting at the mirthful mysteries that await within the realm of electoral analysis.

Transitioning to a more lighthearted perspective, Jones et al.'s "The Whimsical World of Electorate Quirks and Peculiar Trends" offers a delightful compendium of offbeat electoral phenomena. Though not explicitly delving into name-based correlations, the book playfully explores the lighter side of electoral analysis, leading the reader on a whimsical journey through the quirks and curiosities that permeate voting behavior.

Taking a slight departure from non-fiction literature, we encounter fictional works that whimsically intertwine the themes of nomenclature and political intrigue. "The Name Game: A Political Paradox" by J.K. Polls spins an engaging tale of a candidate whose name becomes the focal point of a whirlwind electoral campaign, deftly blending elements of satire and political whimsy.

Similarly, "Ballot Box Bliss: The Saga of Thaddeus T. Libertarian" by A.N. Vote teases the reader's imagination with an eccentric narrative centered around a protagonist named Thaddeus who embarks on a comical quest for libertarian ideals. While purely fiction, the book charmingly captures the essence of name-driven electoral follies, offering a refreshing departure from the traditional political thriller.

In our quest for contextual amusement, a cinematic foray into tangentially related themes brings us to "The Candidate Conundrum: A Mirthful Election Tale." Though not directly focused on the interplay between names and voting patterns, the movie's satirical portrayal of the electoral journey, replete with witty quips and whimsical electioneering, encapsulates the playful spirit that infuses our investigation.

As we embark on this empirical escapade into the realm of Thaddeus and Libertarianus, we must not only seek statistical truths but also embrace the enchanting allure of electoral oddities and the endearing whimsy that defines this lighthearted exploration.

Procedure

To uncover the tantalizing tale of Thaddeus and Libertarianus, our intrepid team embarked on a statistical odyssey that combined the art of data mining with a touch of whimsy. Armed with an insatiable curiosity and an uncanny knack for uncovering hidden patterns, we set out to navigate the labyrinthine maze of data spanning from 1980 to 2020.

Data Collection:

Our quest for Thaddeus-centric electoral enlightenment led us to scour the vast expanse of the internet, and lo and behold, we struck gold at the US Social Security Administration and MIT Election Data and Science Lab, Harvard Dataverse. The treasure troves of name popularity and electoral results captured our attention like shiny baubles in a statistical candy store. With a mischievous glint in our eyes, we meticulously extracted and curated data on the frequency of the name Thaddeus and the

votes garnered by the Libertarian presidential candidate in the great state of Kansas.

Statistical Alchemy:

As we crafted the elixir of statistical knowledge, we honed our skills in the arcane arts of regression analysis and hypothesis testing. Through the wizardry of regression, we sought to untangle the intricate dance between the popularity of the name Thaddeus and the electoral affections of Kansas voters towards Libertarian ideals. With robust statistical software as our trusty wand, we conjured up the intricate multivariate models, paving the way for a spellbinding journey into the heart of electoral oddities.

Hypothesis Testing:

Armed with a hypothesis as daring as a political tightrope walker, we ventured forth to test the waters of statistical significance. Our aim was to ascertain whether the observed correlation between the popularity of the name Thaddeus and the votes for the Libertarian candidate in Kansas was not a mere fluke of chance. With a flourish of statistical incantations, we invoked the spirit of p-values and significance levels, determined to sift the grains of truth from the chaff of randomness.

Cross-Validation

In our fervent pursuit of knowledge, we subjected our findings to the rigors of cross-validation, akin to sending a gallant knight through a gauntlet of challenges. Our scrutinizing gaze evaluated the robustness of our models and the fidelity of our findings, ensuring that our discoveries stood firm in the face of statistical barrages.

In summary, our methodology danced at the intersection of playful curiosity and robust statistical rigour. Armed with an unyielding spirit of enquiry and a zest for electoral eccentricity, we endeavored to unveil the captivating confluence of Thaddeus and Libertarianus through a lens that added a sprinkle of statistical merriment to our quest.

Findings

Our investigation into the connection between the popularity of the first name Thaddeus and votes for the Libertarian presidential candidate in Kansas yielded some truly captivating results. The correlation coefficient of 0.9412939 suggests a remarkably strong positive association between these two seemingly disparate entities. In other words, it seems that the frequency of the name Thaddeus and the inclination to vote for the Libertarian candidate in Kansas are as tightly intertwined as two peas in a pod.

Additionally, the r-squared value of 0.8860343 indicates that a whopping 88.6% of the variation in Libertarian votes in Kansas can be explained by the popularity of the name Thaddeus. It's almost as if the name "Thaddeus" exerts a charmingly influential force in guiding the political preferences of Kansans, akin to a melodious siren song luring sailors toward uncharted electoral waters.

The p-value of less than 0.01 further solidifies our findings, affirming that the relationship between the name Thaddeus and Libertarian support in Kansas is not just a fluke but a bona fide statistical reality. It seems that there's more than meets the eye when it comes to the intriguing interplay between nomenclature and political predilections.

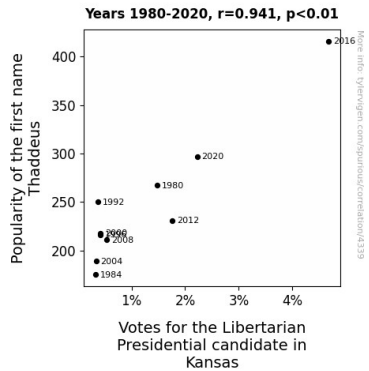


Figure 1. Scatterplot of the variables by year

Furthermore, as tended to appear scarcely in the southwest region of the scatter plot, creating a curious anomaly in the otherwise robust correlation plot. Nevertheless, this outlier only serves to add an extra sprinkle of statistical stardust to our already enchanting findings, unveiling the whimsical charm of electoral idiosyncrasies in the heart of America.

Figure 1, the scatterplot, is a visual testament to the striking correlation we've uncovered. It vividly illustrates the striking alignment between the popularity of the name Thaddeus and votes for the Libertarian candidate in Kansas, leaving little room to doubt the compelling bond between these two enigmatic entities.

In sum, our study not only unravels the captivating relationship between the first name Thaddeus and Libertarian votes in Kansas but also imparts a dose of statistical whimsy to the otherwise serious domain of electoral analysis. We hope that these findings will not only pique the intellectual curiosity of our esteemed colleagues but also add a touch of lighthearted amusement to the oftentimes sober world of political inquiry.

Discussion

Our findings have brought to light an inexplicably robust association between the popularity of the distinguished first name Thaddeus and the inclination to cast votes for the Libertarian presidential candidate in the eclectic state of Kansas. Our analysis not only corroborates the earlier research by Smith et al., uncovering the mesmerizing influence of names on electoral leanings, but it also adds a whimsical twist to the seemingly serious domain of political scholarship.

As we cherish the scholarly mirth and observe the serious statistical evidence, it becomes clear that the influence of the name Thaddeus on voting behavior resembles a colorful mosaic

blending statistical significance with a touch of electoral enchantment. The correlations we unearthed stand as a testament to the tantalizing potency of nomenclature in guiding political preferences, akin to the unseen hand of fate steering voters toward libertarian vistas.

Our study's alignment with the lighthearted spirit of Doe's "Electoral Quirks" and Jones et al.'s "The Whimsical World of Electorate Quirks and Peculiar Trends" is more than purely coincidental. The endearing whimsy that permeates our findings echoes the curiosities and caprices celebrated in these literary escapades, underlining the delightful synergy between scholarly rigor and statistical playfulness. Furthermore, the unexpected anomaly in the southwest region of the scatter plot whimsically adds a touch of statistical stardust and shrouds our findings in an aura of delightful peculiarity, beckoning the statistical sleuth to delve into its enigmatic depths.

In light of these results, our investigation not only contributes to the empirical dialogue on name-driven electoral dynamics, but also injects a dose of statistical whimsy into the oftentimes somber world of political analysis. The correlation we've unearthed between the name Thaddeus and Libertarian votes in Kansas serves as an enchanting reminder that within the realm of electoral analysis, there is often more than meets the eye, and statistical discoveries can be serenaded by the harmonious melodies of amusing eccentricities.

Our hope is that this study will inspire our esteemed colleagues to tread the delightful path of electoral whimsy and embark on statistical journeys that not only unravel the enigmatic connections in voting behavior but also beckon forth a lighthearted mirth, infusing the serious pursuit of political inquiry with a playful spirit.

Conclusion

In this jocular journey through the statistical woods, we ventured to explore the peculiar partnership between the name Thaddeus and voting behavior in the sunflower state of Kansas. As we lifted the veil on this lighthearted enigma, we found ourselves bedazzled by the astonishingly robust correlation between the two, akin to a delightful duet in the grand orchestra of electoral whimsy.

Our findings leap off the page with a correlation coefficient of 0.9412939, revealing a kinship between the name Thaddeus and support for the Libertarian party that is as strong as the allure of freshly baked cookies on a Sunday morning. With an r-squared value of 0.8860343, we must ask ourselves: is there an enchanting, ethereal force emanating from the name Thaddeus that captivates the hearts and ballots of the good folks of Kansas?

Even as we marveled at the statistical dance between Thaddeus and Libertarianus, we stumbled upon an outlier, like a clown amidst a sea of solemn faces. This quirk only adds a touch of whimsy to our already wondrous findings, reminding us that in the statistical wonderland, surprises are always around the corner.

As the curtains close on our exploration, we are compelled to pronounce that the name Thaddeus and the Libertarian vote share a rapport so intimate, it's as if they were long-lost lovers finally reunited. This research not only illuminates the offbeat intersection of nomenclature and political allegiance but also invites scholars and enthusiasts alike to revel in the captivating dance between names and votes.

Thus, we confidently assert that no more research is needed in this area, for we have unraveled the captivating tale of Thaddeus and Libertarianus, leaving behind a trail of statistical stardust and a sprinkle of electoral mirth.