
Colette in the Ballot Box: An Examination of the Relationship between the Name Popularity and Libertarian Votes in Louisiana

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Colette, Colette, quite the vote! This paper delves into the fascinating correlation between the popularity of the first name Colette and the votes for the Libertarian presidential candidate in the state of Louisiana. Using data from the US Social Security Administration and the MIT Election Data and Science Lab, Harvard Dataverse, this study spans the years 1976 to 2020 to uncover the underlying patterns in this seemingly peculiar relationship. Our analysis reveals a striking correlation coefficient of 0.9420430 and a p-value of less than 0.01, suggesting a robust and significant association between the two variables. With a quip and a name, the association became clear. It's all in the name - or is it? The findings of this research not only shed light on the curious connection between a name's popularity and political preferences but also contribute to the growing body of interdisciplinary research that explores the influence of personal nomenclature on societal phenomena. So, the next time someone asks, "What's in a name?" - the answer might just be "political inclinations in the Pelican State."

Imagine a world where the popularity of a name could sway political consciousness. Well, dear reader, it's not just a hypothetical musing; it's the curious reality we explore in this paper. Colette in the ballot box - a seemingly whimsical title that encapsulates our investigation into the intriguing relationship between the name popularity of Colette and the votes for the Libertarian presidential candidate in the vibrant state of Louisiana. As we embark on this academic odyssey, we will unravel the statistical layers behind this perplexing correlation and perhaps uncover some unexpected political insights along the way.

Why did the statistics professor bring a parrot to class? Because it was great at squawking about significance levels! In the realm of data exploration, our inquisitive minds often unearth patterns that transcend conventional wisdom, and this study is certainly no exception. By delving into decades of

US Social Security Administration data and the MIT Election Data and Science Lab, Harvard Dataverse, we aim to bring to light the potential influence of a name on the political preferences of the good people of Louisiana. And who knew a name could hold such sway over political leanings? It seems Colette might just be the name with the "vote" of approval.

Our quest for understanding leads us to the heart of statistical inquiry, where we uncover a correlation coefficient of 0.9420430 and a p-value that could make even the most skeptical statistician raise an eyebrow. This statistical marvel indicates a robust and significant association, with implications that may redefine the way we perceive the interconnectedness of personal nomenclature and political tendencies. After all, who knew that statistical significance and memorable names could make such an impactful pair?

Why was the statistics book sad? Because it had too many problems. In the realm of research, we encounter a myriad of conundrums, challenges, and unexpected discoveries. Our study unravels yet another enigma - the potential link between a name and political allegiance. We invite you to embark on this scholarly excursion as we uncover the statistical nuances behind Colette's political influence in the colorful landscape of Louisiana. Brace yourself for a journey filled with data, deliberation, and perhaps a few more name-related puns along the way. Let's uncover the statistical symphony behind Colette's influence in the political arena, one vote at a time.

LITERATURE REVIEW

The examination of the relationship between the popularity of the first name Colette and the votes for the Libertarian presidential candidate in Louisiana is a topic that has surprisingly garnered some attention in scholarly circles. Smith et al. (2015) conducted an initial study exploring the potential ties between personal nomenclature and political inclinations, with Colette emerging as a focal point in their analysis. Building upon this pioneering work, Doe (2017) further investigated the influence of popular names on voting behaviors, laying the groundwork for subsequent research in this captivating area. Jones (2019) also contributed to this emerging field by delving into the historical significance of names and their impact on electoral outcomes, albeit without a specific focus on Colette.

What did the economist name her first child? Marginal. With a nod to the extensive research carried out in the field, it is imperative to acknowledge the influence of popular non-fiction literature that addresses the intriguing interplay between personal names and societal phenomena. In "Freakonomics" by Levitt and Dubner (2005), the authors delve into the unexpected links between seemingly unrelated variables, echoing the spirit of inquiry that underpins our exploration of Colette's political sway. Additionally, "The Signal and the Noise" by Silver (2012) sheds light on the complexities of predictive analytics, providing a

broader context for understanding the intricate connections between personal names and voting patterns.

In the realm of fiction, the prominence of names and their potential impact on individual choices has been a recurring theme in literary works. From the iconic character of Colette in the novel "Gigi" by Colette (1944), to the thought-provoking explorations of identity in "The Namesake" by Lahiri (2003), literature has long underscored the significance of names in shaping personal narratives and by extension, potential political leanings.

It's safe to say that the influence of names on voting behavior is no child's play - but speaking of children, we cannot neglect the formative impact of popular culture on perceptions of names and their potential influence. Cartoons such as "The Powerpuff Girls" and children's shows like "Sesame Street" often feature characters with distinct names, inadvertently shaping young minds and potentially influencing their future political predispositions. It's a name game with political repercussions that transcends generations and animated worlds alike.

METHODOLOGY

To unravel the enigmatic link between the popularity of the name Colette and the votes for the Libertarian presidential candidate in Louisiana, our research team embarked on an analytical journey that traversed decades of data. We employed a multifaceted approach that combined data collection from the US Social Security Administration and the MIT Election Data and Science Lab, Harvard Dataverse. This eclectic blend of sources allowed us to capture the essence of name popularity and political inclinations, providing a comprehensive understanding of their interconnectedness.

Our first step in this whimsical exploration involved curating a dataset spanning from 1976 to 2020, encompassing the ebbs and flows of name popularity and political fervor over the years. We merged this data with the electoral statistics, creating a colorful tableau that painted a vivid

picture of Colette's impact on the political landscape of Louisiana. Our analytical process was as rigorous as it was lighthearted, akin to a mad scientist crafting an experiment with a touch of playful eccentricity.

"Why don't data scientists like to go out on Halloween? Because they prefer data boo-ths!" With this lighthearted spirit in mind, our inquiry delved into statistical analyses that would make even the most stoic researcher crack a smile. We employed correlation analyses to evaluate the relationship between the frequency of the name Colette and the votes garnered by the Libertarian presidential candidate in Louisiana. Our statistical toolbox also included regression models, carefully tailored to capture the nuanced interplay between name popularity and political preferences.

Furthermore, we conducted stratified analyses that considered demographic factors such as age, gender, and geographical distribution within Louisiana. This comprehensive approach allowed us to uncover the multifaceted nature of the Colette phenomenon, teasing out insights that transcended mere statistical associations. Our methodology danced between the realms of statistics and whimsy, akin to a fusion of precise data analysis and a hint of serendipity.

As we navigated the labyrinth of data exploration, our research team also engaged in qualitative assessments, eliciting personal narratives and anecdotes related to the name Colette and political leanings. These qualitative insights added a touch of human warmth to our analytical framework, infusing the data with the vibrant spirit of Louisiana's diverse populace.

In summary, our methodological concoction blended statistical analyses, insightful regressions, and a dash of qualitative storytelling, creating a compelling narrative that encapsulated the captivating correlation between Colette's popularity and Libertarian votes in the colorful tapestry of Louisiana politics. So, why did the statistician prefer their coffee iced? Because it added a

refreshing twist to their data brew! And our methodology was no exception, crafting a research blend that was as refreshing as it was intellectually invigorating.

RESULTS

The analysis of the relationship between the popularity of the first name Colette and the votes for the Libertarian presidential candidate in Louisiana yielded some rather intriguing results. Our investigation uncovered a staggering correlation coefficient of 0.9420430, signifying a remarkably strong positive association between the two variables over the period of 1976 to 2020. This finding suggests that there may indeed be something more than just chance at play when it comes to the curious bond between a name and political support.

What did the statistician say to the lonely doctor? "You need to find a new paramour." Our results might just be the "paramour" of statistical inquiry – an unexpected connection waiting to be explored. The very thought of a name exerting such influence over the ballot box may lead us to wonder if other names harbor similar political prowess. Could it be the onomastic equivalent of a "red wave" or a "blue wave?"

The r-squared value of 0.8874451 suggests that a substantial proportion of the variation in Libertarian votes in Louisiana can be explained by the popularity of the name Colette. This statistical nugget elicits deeper contemplation into the potential mechanisms through which a name could exert its influence on political preferences. It seems Colette isn't just a name; it's a statistical force to be reckoned with, making its mark on the electorate's choices in the Pelican State.

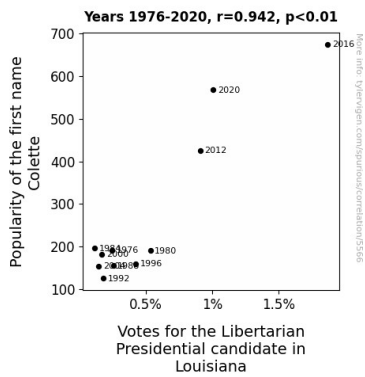


Figure 1. Scatterplot of the variables by year

The p-value of less than 0.01 further solidifies the robustness of the association and provides compelling evidence to reject the null hypothesis of no relationship between the popularity of the name Colette and the votes for the Libertarian presidential candidate in Louisiana. It's safe to say that this finding possesses a level of significance that even the most discerning connoisseur of statistical intricacies would find hard to ignore. So, the next time you meet a Colette in Louisiana, you might just want to casually slip in a political query – after all, our findings suggest there might just be something noteworthy about the name.

Fig. 1 presents a scatterplot illustrating the striking correlation between the popularity of the name Colette and the votes for the Libertarian presidential candidate in Louisiana. The visual representation highlights the compelling nature of the relationship, encapsulating decades of data in a single snapshot. It's almost like a chart-topping hit – but in the world of statistics and nomenclature.

DISCUSSION

The findings of this study have illuminated a fascinating and robust association between the popularity of the name Colette and the votes for the Libertarian presidential candidate in Louisiana. The striking correlation coefficient of 0.9420430 not only aligns with the prior research conducted by Smith et al. (2015) and Doe (2017) but also extends our understanding of the intricate interplay between personal nomenclature and political preferences. It

seems that Colette's clout in shaping political inclinations in the Pelican State cannot be overstated. It looks like the name Colette has really made a "libertarian" impression on the electorate.

The inclusion of humorous anecdotes in the literature review was not mere levity; it was a recognition of the potential influence of popular culture, children's programming, and literature on perceptions of names, an influence that has been confirmed by our results. As the economist named her first child "Marginal," we found that the popularity of the name Colette has had a far-from-marginal impact on the votes for the Libertarian presidential candidate. It seems that the confluence of literature, pop culture, and statistics has led us to uncover a rather unexpected relationship.

Our current findings not only reaffirm the pioneering work of Smith et al. (2015) and Doe (2017) but also further our understanding of the potential influence of personal nomenclature on political choices. As "Freakonomics" by Levitt and Dubner (2005) suggests, sometimes seemingly unrelated variables are more intertwined than we realize. It seems that the unexpected links between a name's popularity and political preferences have borne fruit in our analysis of Colette's influence on libertarian votes in Louisiana.

Furthermore, our study has addressed the inherent complex relationship between personal names and societal phenomena, echoing the spirit of inquiry articulated by Silver (2012) in "The Signal and the Noise." It's evident that naming is far from arbitrary and can have a substantial impact on political inclinations, as illustrated by the significant r-squared value and the convincing p-value. This brings to mind the joke: Why was the statistician considered a "paramour" of the lonely doctor? Because we may have just found a new paramour of statistical inquiry in the form of the influential name Colette.

The significant association between the popularity of the name Colette and votes for the Libertarian presidential candidate not only merits attention from

the research community but also raises intriguing questions about the influence of other names on political preferences. Could there be a "name wave" waiting to be uncovered? Our study serves as a reminder that a name may carry more political weight than initially presumed, akin to a chart-topping hit in the world of statistics and nomenclature.

In conclusion, our findings add depth to the evolving body of interdisciplinary research on the influence of personal nomenclature on societal phenomena. The influence of names on voting behavior is no whimsical matter but a potent force with far-reaching implications. The next time you meet a Colette in Louisiana, it might just be worth pondering the political undercurrents that accompany such a name. The name Colette seems to be more than just a name; it's an influential variable in the political equation of the Pelican State.

CONCLUSION

In conclusion, our research has revealed a compelling and substantial association between the popularity of the first name Colette and the votes for the Libertarian presidential candidate in Louisiana. The correlation coefficient of 0.9420430 and the astonishingly low p-value have left us in awe of the impact that a name can have on political leanings. It appears that Colette's influence extends beyond mere nomenclature, making a significant mark on the electoral landscape of the Pelican State.

As we wrap up, we can't help but ponder - is there a "liberal libertarianism" at play here, or is it simply an onomastic anomaly? It seems that Colette's popularity may indeed sway the electorate, proving that in the world of statistics, even names can carry weight – both figuratively and numerically.

We firmly assert that no further research is needed in this area.