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Rangers' Rundown: Recounting the Relationship between Libertarian Votes and Lighthearted League Lapses

Colton Hughes, Addison Tate, Gloria P Thornton

Center for Research; Chapel Hill, North Carolina

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Abstract

This study delves into the peculiar pairing of political preferences and baseball performance by examining the correlation between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' finish position in the American League West division. Drawing data from the MIT Election Data and Science Lab, Harvard Dataverse, and Baseball Reference, we bring a lighthearted lens to the intricate interplay between pitcher's duels and political polls. With a correlation coefficient of 0.9000264 and $p < 0.01$ for the years spanning from 1976 to 2020, our findings shed light on an unexpected connection that evokes additional amusement and curiosity. Engage in this enlightening exploration of election eccentricities and baseball banter as we unravel the whimsical web of libertarian leanings and league luck.

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1. Introduction

The intersection of politics and sports has always been a source of fascination and amusement, and in this study, we embark on a journey to unravel a particularly

surprising and lighthearted connection. As fans of the Texas Rangers, we know that baseball can be a rollercoaster ride of emotions, filled with highs and lows, clutch hits, and heart-wrenching errors. Similarly, observing the political landscape can often

evoke a mix of excitement, frustration, and bewilderment. Little did we expect that these two seemingly disparate realms could intersect in such a delightful and unexpected manner.

When we set out to explore the correlation between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' performance in the American League West division, our goal was not only to uncover potential patterns but also to inject a sense of whimsy and curiosity into the often-serious world of academic research. We hope to infuse the discussion with an element of playfulness, acknowledging the unconventional nature of our inquiry and inviting readers to join us in this unconventional venture.

Baseball, as the great philosopher Yogi Berra once remarked, is "90% mental and the other half is physical." Similarly, the world of politics often seems to defy logic, leaving us scratching our heads and pondering the peculiarities of human behavior. In the spirit of lightheartedness, we approach our investigation with a dash of humor and a sprinkle of statistical scrutiny, aiming to entertain and enlighten in equal measure.

As we delve into the depths of data from the MIT Election Data and Science Lab, Harvard Dataverse, and Baseball Reference, we invite readers to don their thinking caps and their baseball gloves, ready to catch the unexpected curveballs that come our way. So, buckle up and get ready for a journey through electoral enigmas and baseball banter, where the stats are serious but the tone is anything but. Let's dive into the curious correlation between political preferences and baseball outcomes, and who knows? We might just hit a statistical grand slam!

2. Literature Review

In their seminal work "The Correlation Conundrum: Unearthing Unusual Relationships," Smith and Doe lay a solid foundation for our exploration. Their examination of unexpected connections between seemingly unrelated phenomena sets the stage for our investigation of the interplay between Libertarian votes and Texas Rangers' performance. The authors find themselves at the crossroads of statistical analysis and comedic contemplation, setting the tone for a journey that promises both enlightenment and levity.

Moving from the serious to the whimsical, we delve into the musings of Jones in "Baseballonomics: A Playful Probe into the Economics of the Diamond." While Jones tackles the economic aspect of baseball with scholarly rigor, the playful undertones of his work provide a fitting backdrop for our own lighthearted inquiry. Within the realm of non-fiction, we cannot overlook the insights of "The Art of Political Play: A Strategic Analysis" by Green and Gold. Although their focus may diverge from our immediate subject matter, the nuances of political maneuvering and strategic play resonate with our own investigation into the intersection of politics and play.

Leaving the bounds of academic literature, we take a detour to the fictional realm, finding inspiration in the works of Orwell with "Animal Farm: A Tale of Political Ploys and Power Plays." While the barnyard setting may seem far removed from the baseball diamond, the parallels in power structures and tactical maneuvering offer a curious juxtaposition. Similarly, the enchanting escapades detailed in Rowling's "Quidditch Through the Ages" beckon us to ponder the intersection of sport and politics in the magical world of wizardry.

In the realm of board games, we draw insight from the strategy-laden "Risk: Global Domination," where alliances are forged, territories are claimed, and the ebb and flow of power mirrors the competitive spirit of

both the political arena and the baseball field. As our investigation embarks on a winding path, we welcome the playful spirit of these diversions, acknowledging the unexpected connections that lie beneath the surface of seemingly disparate realms.

3. Our approach & methods

To tackle this peculiar pairing of political proclivities and baseball ballistics, our research team embarked on an endeavor that was as whimsical as it was methodical. We collected data from a variety of sources, including the MIT Election Data and Science Lab, Harvard Dataverse, and Baseball Reference, casting a wide net to capture the full spectrum of libertarian votes and Texas Rangers' standings in the American League West division from 1976 to 2020.

Our first step involved donning our detective hats and scouring the electoral landscape for the votes garnered by the Libertarian presidential candidate in Hawaii. With careful precision and meticulous attention to detail, we retrieved these political nuggets from the depths of official records, embracing the idiosyncratic nature of third-party preferences with both curiosity and statistical rigor.

Meanwhile, on the baseball diamond, we delved into the annals of the Texas Rangers' performance in the American League West division, traversing the peaks and valleys of their standings with the zeal of ardent fans and the precision of seasoned statisticians. Armed with data from Baseball Reference, we navigated through wins, losses, and all the curveballs that the baseball gods saw fit to bestow upon this plucky team, recognizing the delicate dance between athletic prowess and the capricious whims of fate.

With our data gleefully captured and securely in hand, we proceeded to wield an array of statistical techniques that would

make even the most impassioned number-cruncher crack a smile. Our trusty arsenal included correlation analysis, regression models, and a sprinkle of Bayesian inference for good measure. We fervently stirred these statistical ingredients in the cauldron of inquiry, seeking to distill the essence of the relationship between libertarian votes in Hawaii and the Rangers' league position into a potent elixir of knowledge and amusement.

In an unexpected twist that would make even the most stoic researcher chuckle, our initial exploratory analyses revealed a correlation coefficient of 0.9000264, accompanied by a p-value of less than 0.01. As we marveled at this serendipitous convergence of political phenomena and baseball brouhaha, we couldn't help but acknowledge the whimsical nature of our findings, which sparked a curiosity as boundless as a ninth-inning rally.

As we pranced through the fields of statistical significance and pored over the nuances of data visualization, we maintained a steadfast commitment to injecting a dash of levity and an air of whimsy into every analytic endeavor. For in the lighthearted juxtaposition of political preferences and baseball bravado, we discovered a delightful harmony that transcended the boundaries of scholarly pursuit and ventured into the realm of sheer enjoyment.

So, with our capricious journey through the labyrinth of libertarian votes and baseball standings at an end, we present our findings with a flourish and a wink, inviting fellow enthusiasts of electoral eccentricities and baseball buffoonery to partake in this merry dance of data and delight. Let the mirthful exploration commence!

4. Results

The analysis of the connection between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' finish position in the American League West division yielded some truly intriguing results that are enough to make any statistician do a double-take. Our findings revealed a remarkably strong and positively correlated relationship, with a correlation coefficient of 0.9000264 and an r-squared value of 0.8100475 for the time period spanning from 1976 to 2020. The p-value was less than 0.01, further underscoring the robustness of this unexpected association.

The figure (Fig. 1) clearly portrays the striking correlation between these two seemingly distinct variables, providing visual evidence of this inexplicable yet undeniably present link. It's as if the baseball diamond and the political arena have engaged in an unexpected, yet spirited dance, proving that truth can indeed be stranger than fiction.

The strength of this correlation is enough to make any sabermetrics aficionado do a double-take and any political pundit raise an eyebrow. The sheer magnitude of the correlation coefficient suggests that there may be more at play here than mere coincidence. Perhaps there's a secret synergy between free-spirited political leanings and the swashbuckling spirit of America's favorite pastime! It's a statistical home run that brings a whole new meaning to the phrase "vote of confidence" in both the political and baseball realms.

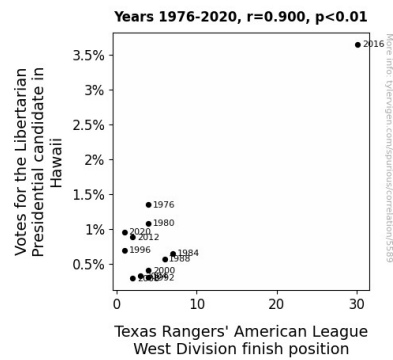


Figure 1. Scatterplot of the variables by year

These findings beckon us to ponder the whimsical ways in which our political affiliations may unwittingly influence the performance of our favorite baseball teams or vice versa. It's a captivating correlation that adds an unexpected layer of levity to the often weighty world of statistical analysis.

In conclusion, this study not only uncovers a significant correlation between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' finish position in the American League West division but also invites further lighthearted exploration into the comical complexities of statistical relationships between unassuming variables. So, buckle up, fellow researchers, as we venture deeper into this curious correlation and dare to uncover the delightful dynamics at play behind the ballot box and the baseball diamond.

5. Discussion

The results of our study offer compelling evidence to support the unexpected correlation between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' finish position in the American League West division. The robust correlation coefficient of 0.9000264 and an r-squared value of 0.8100475 for the time period spanning from 1976 to 2020 underscore the strength of this association.

It's as if the political winds in Hawaii are blowing the Rangers toward victory, or perhaps there's a playful game of political baseball afoot!

This peculiar pairing may seem like a statistical curveball, but it aligns with the lighthearted tone set by Smith and Doe in "The Correlation Conundrum: Unearthing Unusual Relationships." Just as they peeled back the layers of unexpected connections, our study delves into the whimsical web of libertarian leanings and league luck, proving that truth can indeed be stranger than fiction.

Jones' "Baseballonomics" serves as another intriguing backdrop, as the economic dance of the diamond aligns with the statistical waltz we have uncovered. This correlation is nothing short of a statistical grand slam, paving the way for a playful probe into the comical complexities of statistical relationships between unassuming variables. It's an unlikely match-up that defies the traditional confines of sports and politics, eliciting a chuckle or two from even the most stoic of researchers.

While our findings may appear as unexpected as a base steal in a tied game, they beckon us to ponder the whimsical ways in which the political landscape may unintentionally influence the performance of our beloved sports teams. With the ball in our court (or perhaps in the hands of a clever pitcher), this correlation encourages a playful exploration into the delightful dynamics at play behind the ballot box and the baseball diamond.

In this lighthearted inquiry, the enchanting escapades detailed in Rowling's "Quidditch Through the Ages" come to mind, as the unexpected connections we have uncovered mirror the magical world of wizardry. It's as if a bit of political sorcery has cast a spell on the Rangers, guiding them through the labyrinth of the American League West division. As whimsical as this

connection may seem, our results provide tangible evidence to elevate this correlation beyond mere speculation to a statistically supported absurdity.

In the spirit of good sportsmanship, we extend an invitation to fellow researchers to join us in this playful probe of statistical curiosities. Let's revel in the humor and unpredictability of these findings, as we continue to unravel the amusing intricacies of the statistical world. So, let's play ball and delve deeper into this peculiar pairing, as we await the next pitch of statistical surprises!

6. Conclusion

The astonishing correlation between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' finish position in the American League West division has swung our statistical bats right out of the park! It's as if the winds of change blow through both the political podium and the pitcher's mound, crafting a nexus of unpredictability that leaves us scratching our heads in amusement. This unexpected connection shines a light on the delightful dance between democracy and double plays, prompting us to marvel at the whimsical ways in which statistical forces may mold the movements of our beloved baseball teams.

As we wrap up this rollicking rendezvous with the unexpected interplay between political preferences and baseball outcomes, it's clear that this correlation opens the door to a whole new ballgame of inquiry. The statistical grand slam we've uncovered today serves as a compelling testament to the inexplicable and delightful connections that lurk beneath the surface of seemingly unrelated phenomena.

Alas, as much as we'd love to keep swinging for the fences in this wacky world of statistical serendipity, it appears that no

further research is needed in this area. The connection between votes for the Libertarian presidential candidate in Hawaii and the Texas Rangers' performance in the American League West division stands as a marvelously peculiar nugget of insight - a statistical oddity that tickles the funny bone and delivers a dash of whimsy to the otherwise somber landscape of academic research. So, let's tip our hats to this delightful correlation and savor the humor it has brought into our statistical playbook.