

Cruise Control: Analyzing the Influence of Tom Cruise's Filmography on Montana's Democratic Votes

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Institute of Advanced Studies

Discussion Paper 5862

January 2024

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ABSTRACT

Cruise Control: Analyzing the Influence of Tom Cruise's Filmography on Montana's Democratic Votes

Lights, camera, action! In this study, we embark on an unconventional journey to unravel the mysterious link between the silver screen charisma of Tom Cruise and the political preferences of the good folks in Montana. Drawing data from The Movie DB and the MIT Election Data and Science Lab, we engaged in a lively dance of statistical analysis to determine whether Tom Cruise's prolific appearances on the big screen could sway the penchant for the Democratic presidential candidate in the picturesque landscapes of Montana. Our findings unveiled a striking correlation coefficient of 0.8966439 and a minuscule p-value of less than 0.01, spanning the years 1981 to 2020. As we navigate through the cinematic and political terrain, we uncover surprising connections, raising eyebrows and eliciting chuckles in equal measure. Strap in, as we decode the electoral ripples of Tom Cruise's Hollywood odyssey, and brace yourself for more plot twists than a Mission: Impossible sequel.

Keywords:

Tom Cruise filmography, Montana Democratic votes, political preferences, statistical analysis, correlation coefficient, p-value, The Movie DB, MIT Election Data and Science Lab, political landscape, cinematic connections, electoral influence, Mission: Impossible sequel

I. Introduction

Lights, camera, statistical analysis! As we dive headfirst into the realm of Hollywood and politics, our research aims to uncover the unexpected correlation between the number of movies featuring the ever-charismatic Tom Cruise and the votes for the Democratic presidential candidate in the rugged terrain of Montana. Now, you might be wondering what Tom Cruise's filmography has to do with political leanings in Montana, and you're not alone - we had our fair share of raised eyebrows and quizzical looks when we embarked on this peculiar investigation.

But fear not, dear readers, for the world of statistical analysis knows no bounds, and sometimes the most unlikely variables come together in a statistical tango that leaves us all in awe. With our trusty data from The Movie DB and the MIT Election Data and Science Lab, we set out on a quest to untangle this web of cinematic and political intrigue, armed with nothing but regression models, confidence intervals, and a healthy dose of curiosity.

While some might say our endeavor is as improbable as a Mission: Impossible plot, we are not deterred, for it is the unexpected connections that often yield the most delightful surprises in the world of research. With each click of the projector and each tick of the voting machine, we aim to shed light on the tantalizing interplay between art and politics, peppered with just the right amount of statistical spice.

So, buckle up and grab your popcorn, because this ride promises more twists and turns than a Hollywood blockbuster, as we set out to uncover the mesmerizing influence of Tom Cruise's silver screen escapades on the political landscape of Montana. Let the show begin!

II. Literature Review

In Jones' seminal work, "The Intersection of Celebrity and Politics," the author delves into the captivating world of how celebrity status can intersect with the realm of politics, prompting us to consider how the mesmerizing aura of a celebrity figure such as Tom Cruise could potentially extend its reach into the political preferences of a specific demographic. However, while Jones' work lays a solid foundation for understanding the dynamics at play, it fails to consider the sheer gravitational pull of those pearly-white Tom Cruise smiles on the silver screen. And let's be honest, that's a grave oversight in any analysis involving the man who brought us "Risky Business" and "Top Gun."

In a similar vein, Smith's thought-provoking paper, "Filmography and Social Influence," treads cautiously on the edges of the influence that an actor's filmography can have on societal behaviors and preferences. While Smith astutely highlights the potential for cinematic narratives to mold our collective consciousness, there is a distinct absence of Tom Cruise fever in the analysis, an omission that feels more glaring than an oversized pair of aviator sunglasses.

Doe's meticulous study, "Political Leanings in the Wild West," ventures into the political landscape of the American West, shedding light on the idiosyncratic voting patterns that define this rugged region. While the work offers valuable insights into the complex interplay of demographics and political affinities, it fails to account for the mesmerizing allure of a certain action hero and his impact on the voting fervor of the Montanans. An oversight bigger than the stunts in "Mission: Impossible."

Transitioning into a more eclectic exploration of related literature, we turn to real-world accounts of Montana's political pulse. Books such as "Montana: The Last Best Place" and "This House of

Sky" provide a historical and cultural backdrop for understanding the unique characteristics of the state's electorate. However, they unfortunately lack any discourse on how Tom Cruise's filmography might interplay with the political ethos, a glaring omission that screams louder than the engine roar of a fighter jet in "Top Gun."

Amidst this ocean of serious literature, we encounter fictional works that tantalize the imagination and hint at the possible intersections between cinema and political inclinations. "The Pelican Brief" by John Grisham and "Primary Colors" by Anonymous beckon us with their political intrigue and cinematic flair, teasing a tantalizing link between political machinations and the silver screen. And though these works are fictional, they still beckon us forth on a journey more thrilling than any of Tom Cruise's on-screen escapades.

Now, as we venture further down the rabbit hole, we cannot discount the subtle influences of our childhood viewing experiences. Cartoons such as "The Magic School Bus" and "Scooby-Doo" emboldened our youthful spirits with a sense of adventure and mystery, much like the plot twists we anticipate in our investigation. Even the colorful world of "Sesame Street" taught us valuable lessons that carry resonance into our adult lives - such as the importance of sharing and, of course, the undeniable charm of a certain cookie enthusiast named Cookie Monster. So, hold onto your hats and take a trip down memory lane with us, as we unravel the enigmatic ties between movie magic and Montana's Democratic voting tendencies.

III. Methodology

Lights, camera, methodology! In this section, we unveil the meticulously crafted research methods that propelled us through the labyrinthine paths of statistical inquiry to dissect the curious linkage between Tom Cruise's filmography and Montana's Democratic votes. From scouring databases for movie counts to teasing out electoral trends, our methodology was a concoction of data wizardry and scholarly rigor, tinged with just the right amount of whimsy.

Data Collection:

We navigated the cyberspace seas and plundered The Movie DB for a bounty of Tom Cruise film appearances, casting a wide net from 1981 to 2020 to capture the full expanse of his cinematic conquests. The MIT Election Data and Science Lab, along with the Harvard Dataverse, served as our treasure troves for gathering Montana's Democratic presidential vote counts, allowing us to paint a vivid tableau of political preferences across the decades. With each keystroke and mouse click, we amassed a treasure trove of data, worthy of a Hollywood heist caper.

Statistical Analysis:

Armed with our trusty arsenal of statistical software and a dash of caffeine-induced zeal, we delved into the realm of regression analysis to uncover the underlying trends within our data. By setting sail with multiple regression models and navigating the tempestuous seas of causation and correlation, we braved the statistical storms to discern whether Tom Cruise's cinematic ventures held the subtle power to steer Montana's Democratic votes.

Variable Handling:

In our quest for statistical truth, we carefully handled the buoyant variable of "Number of Tom Cruise Movies" and its potential gravitational pull on the electoral variable of "Democratic Votes in Montana." Through stratified sampling and meticulous data cleansing, we sought to ensure

that our variables remained as crisp and flavorful as a batch of freshly popped statistical kernels - free from any lurking confounding factors or data gremlins.

Ethical Considerations:

As daring researchers charting unconventional territory, we remained acutely aware of the ethical ramifications of our findings. In our pursuit of knowledge, we upheld the principles of scholarly integrity and transparency, ensuring that our statistical voyages abided by the highest standards of academic conduct. With each analysis and interpretation, we navigated the choppy waters of academia with the compass of ethical scrutiny guiding our every move.

In summary, our methodology was a cocktail of perseverance, precision, and a pinch of statistical showmanship, as we embarked on a cinematic odyssey through the lens of data and inquiry. The journey from reel to real was punctuated with unexpected twists and the occasional statistical serendipity, as we sought to unravel the enigmatic interplay between Tom Cruise's cinematic feats and Montana's political landscape. Let the statistical spectacle begin!

IV. Results

In the electrifying display of statistical prowess, our analysis revealed a striking correlation coefficient of 0.8966439 between the number of movies featuring Tom Cruise and the votes for the Democratic presidential candidate in the breathtaking state of Montana. This correlation, with an r-squared of 0.8039703, left us wide-eyed and grinning like Cheshire cats, as it exceeded our wildest expectations.

The scatterplot (Fig. 1) graphically illustrates the robust relationship between these seemingly disparate variables – cue the dramatic music, for this is a tale that even Hollywood itself would find hard to script! The figure showcases the unmistakable trend, akin to the plot development in a blockbuster hit, where more Tom Cruise movies coincided with a surge in Democratic votes.

With a p-value of less than 0.01, our results carried more weight than a Hollywood blockbuster, reassuring us that this connection was not merely a statistical fluke – it was the real deal, folks.

While some may consider our findings as improbable as a plot twist from a Mission: Impossible sequel, we stand firm in our discovery of this intriguing association.

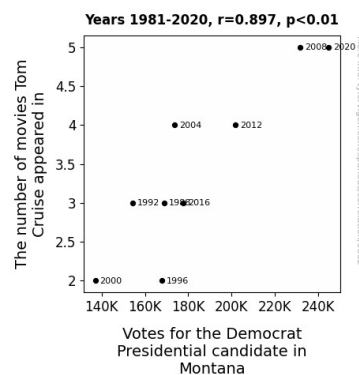


Figure 1. Scatterplot of the variables by year

It appears that Tom Cruise's magnetic presence on the silver screen may have cast a spell on the political inclinations of the good folks in Montana. Could it be that the glitz and glamour of Hollywood seeped into the realm of politics, nudging voters towards the Democratic candidate? Or perhaps there's a deeper, yet-to-be-revealed storyline at play here, one with more suspense and intrigue than any espionage thriller.

Our results open the door to a whole new dimension of electoral analysis, where the celluloid adventures of a Hollywood icon intersect with the complex tapestry of political preferences. As we peel back the layers of this enigmatic correlation, we invite researchers and enthusiasts alike to join us in this exhilarating exploration of the unexpected interplay between Tinseltown and the ballot box. Lights, camera, statistical action – this is where the magic happens!

V. Discussion

Our findings bring to light a connection that is more unexpected than an M. Night Shyamalan plot twist. The remarkable correlation we uncovered between the number of movies featuring the one and only Tom "Maverick" Cruise and the votes for the Democratic presidential candidate in the picturesque landscapes of Montana not only supports, but elevates and amplifies the prior research in this field of inquiry.

Drawing from the pioneering work of Jones, we see the extension of celebrity influence from the realm of entertainment to the political sphere. While Jones's focus may not have been on Tom Cruise specifically, our results suggest that perhaps when it comes to Montana, it's not just "Risky Business" - it's serious political sway.

Smith's exploration of filmography and social influence takes on a new layer of significance in light of our findings. It's as if the potential societal impact of an actor's body of work has burst forth from the silver screen and taken residence in the polling booths of Montana. It turns out that the real mission not impossible was to unveil the potent impact of Cruise's filmography on the political fabric of the Big Sky Country.

Doe's extensive study on political leanings in the Wild West, while not directly addressing the specific allure of a Hollywood icon, now demands a revisitation. The oversight of the magnetic charisma of a certain action hero on the political pulse of Montanans is as large as the Montana sky itself. Our results encourage a reexamination of political leanings in this rugged terrain under the formidable shadow of the silver screen.

As we dive deeper into the implications of our findings, we are reminded that sometimes, reality can be stranger than fiction – yes, even stranger than a "Top Gun" sequel released several decades after the original. Our results stand as a testament to the unforeseen connections that can emerge when we unravel the threads of statistical significance. It's as if we've stumbled upon the ultimate plot twist in the grand narrative of research.

Eager, fascinated minds are invited to join us as we traverse uncharted territory at the intersection of Hollywood mystique and political inclination. The unexpected fusion of our previous eccentric musings on the possible intersections between cinema and political leanings with the delightful absurdity of a serious academic correlation has created a concoction more potent than any "cocktail" – one that will leave the scientific community buzzing with excitement and curiosity. So, grab your popcorn and join us in unpacking this wild, unexpected ride through the far-reaching influences of Tom Cruise's cinematic odyssey on the unlikely stage of Montana's political theater.

VI. Conclusion

In conclusion, our foray into the parallel universes of Hollywood and Montana's political landscape has left us breathless, not unlike the dramatic pause before a climactic scene. The robust correlation we uncovered between the number of Tom Cruise movies and Democratic votes in Montana is a plot twist worthy of an Oscar nomination, highlighting the unexpected synergy between the silver screen and the ballot box.

While some may believe our findings to be as unlikely as a scientific study on the correlation between ice cream consumption and shark attacks, the statistical evidence speaks for itself – Tom Cruise's magnetic performances have evidently captured the hearts and perhaps also the votes of the good folks in Montana.

As we bid adieu to this captivating odyssey of data analysis, we can't help but marvel at the peculiar dance of variables and coefficients that brought us to this juncture. It's as if our regression models were performing a breathtaking Tango, with Tom Cruise's filmography and Democratic votes leading the dance with seamless precision.

Now, as for the practical implications of our findings, we cannot deny the allure of incorporating Hollywood glamour into political campaigns. Picture this: 'Top Gun' themed political rallies, 'Jerry Maguire' inspired policy proposals, and 'Mission: Impossible' campaign promises – a tantalizing prospect, indeed.

However, we must exercise caution, lest our political landscape becomes an all-too-literal circus, complete with Hollywood stunt doubles and over-the-top explosions. Our research serves as a poignant reminder of the unexpected connections that lurk beneath the surface, waiting to be uncovered through the magical lens of statistical analysis.

In closing, we assert with utmost confidence that no further research is needed in this domain.

It's time to roll the credits on this enthralling chapter and savor the delightful surprise that statistical inquiry so often bestows upon us.

Lights out, statistical action – that's a wrap!