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# Marquis of Crime: The Correlation Between the Name Marquis and Robberies in Kansas

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## KEYWORDS

"Marquis name popularity," "robberies in Kansas," "naming influence on behavior," "correlation between names and criminal activity," "US Social Security Administration data," "FBI CJIS crime statistics," "Kansas crime trends," "nomenclature and criminal behavior."

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## Abstract

This paper investigates the tantalizing relationship between the popularity of the first name "Marquis" and the occurrence of robberies in the state of Kansas. Utilizing data obtained from the US Social Security Administration and FBI Criminal Justice Information Services spanning a time frame from 1985 to 2022, our research team delved into this enigmatic connection. Surprisingly, the correlation coefficient of 0.9479972 and  $p < 0.01$  provides compelling evidence of the potential impact of this regal name on criminal activity. The findings not only shed light on the intriguing association between nomenclature and nefarious deeds but also raise amusing questions about the influence of names on behavior. This study combines statistical rigor with a whimsical angle, adding a touch of levity to the typically somber world of academia.

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## 1. Introduction

The power of a name has long been a source of fascination in popular culture, literature, and even academic inquiry. From classic literature's sinister characters like Marquis St. Evrémonte in "A Tale of Two Cities" to the modern-day allure of the name Marquis, the weight of a name on one's destiny has been a topic of both serious

contemplation and lighthearted speculation. In this study, we set out to uncover a peculiar correlation between the popularity of the name "Marquis" and the occurrence of robberies in the state of Kansas.

As researchers, we often find ourselves captivated by unexpected connections and amusing curiosities, and this investigation certainly falls into that category. The initial

spark for this exploration came from a tongue-in-cheek comment during a casual conversation at the local coffee shop – an anecdote that perfectly exemplifies the unexpected whimsy of academic research. With a raised eyebrow, our statistical sleuths set out to uncover whether there was any substance behind this seemingly improbable association.

The state of Kansas, known for its sprawling plains and sunflower-dotted landscapes, might not be the first place that springs to mind when contemplating the nuances of nomenclature and criminal activity. However, in the vast expanse of data, we uncovered a striking pattern that evoked both scholarly rigor and a wry chuckle. Our investigation spanned from 1985 to 2022, using data sourced from the US Social Security Administration and FBI Criminal Justice Information Services.

Before delving into the quantitative minutiae, it's worth taking a moment to appreciate the sheer unexpectedness of the correlation that emerged. The improbable linkage between a name exuding a sense of nobility and the illicit act of robbery introduced an element of delightful absurdity to our research. This study combines the gravity of statistical analysis with the levity of unexpected associations, offering a refreshing departure from the traditional, staid academic discourse. As we unravel the quirky correlation between the name "Marquis" and criminal activity in the Sunflower State, we invite our readers to enjoy this journey of scholarly inquiry with a sprinkling of whimsy.

## 2. Literature Review

The investigation into the correlation between the prevalence of the name "Marquis" and the incidence of robberies in Kansas intersects with a myriad of interdisciplinary fields, prompting a deep dive into the peculiar world of nomenclature

and criminal proclivities. Smith and Doe (2010) in their seminal work "The Influence of Names on Behavior" laid the groundwork for exploring the potential impact of nomenclature on human actions. Their rigorous analysis revealed startling patterns, albeit ones that were far more conventional than the audacious nexus we are scrutinizing. The whimsical allure of this curious correlation beckons comparisons to the tongue-in-cheek revelations in Jones et al.'s (2015) "The Name Game: A Playful Exploration of Titles and Tendencies," albeit with a significantly weightier implication.

Venturing into the realm of pop culture and literary musings on the significance of names, the likes of "Freakonomics" by Levitt and Dubner (2005) and "Blink" by Malcolm Gladwell (2005) provide playful yet astute reflections, bordering on the absurdly thought-provoking – a relevant tangent to our exploration. On the fictional front, the enigmatic allure of the name "Marquis" resonates with underlying tones of unpredictability and intrigue found in novels such as "The Picture of Dorian Gray" by Oscar Wilde and "Baron Munchausen" by Rudolf Erich Raspe. These literary connotations intriguingly mirror the unpredictable nature of our findings, albeit with considerably less statistical robustness.

In an unexpected twist, the meme-scape offers an amusing parallel to the themes at play. The "This is for the Marquises" meme and the perennial "Kansas, Toto, I've a feeling we're not in Kansas anymore" meme, while seemingly disparate, both encapsulate the essence of unexpected correlations and absurd associations, resonating with the spirit of our investigation.

As we traipse through this literature terrain, it becomes apparent that our exploration transcends the mundane and delves into the realm of delightful absurdity. The intersection of statistical rigor and whimsical intrigue in this inquiry bestows upon it a

distinctive charm, inviting a refreshing departure from the conventionally dull academic discourse.

### 3. Our approach & methods

To unravel the alluring mystery of the correlation between the first name "Marquis" and incidences of robberies in Kansas, our research team embarked on a methodical and, at times, whimsically convoluted journey. We first extracted data on the popularity of the name "Marquis" from the US Social Security Administration, utilizing the countless digits and names floating in the digital ether to paint a picture of name trends over the years. This led us down a rabbit hole of moniker musings, where we stumbled upon the intriguing patterns of nomenclature and marveled at the ebb and flow of which monikers captured the hearts of new parents.

As for our exploration into the realm of criminal activity, the journey was equally fascinating. We delved into the annals of FBI Criminal Justice Information Services, where crime data awaited our eager perusal. The labyrinthine corridors of crime statistics offered a treasure trove of information, providing detailed insights into the incidents of robberies that, much like a cunning cat burglar, had remained hidden before our intrepid investigation.

Turning back to our methodological incantations, we employed a delightful concoction of statistical analysis to weave these disparate threads into a coherent narrative. Armed with the wizardry of correlation coefficients and p-values, we cast our spells upon the vast datasets, coaxing forth the bewitching relationship between the name "Marquis" and the mischievous dance of thievery in the vast plains of Kansas.

Our methodology, though sprinkled with a touch of whimsy, was rooted in the solid

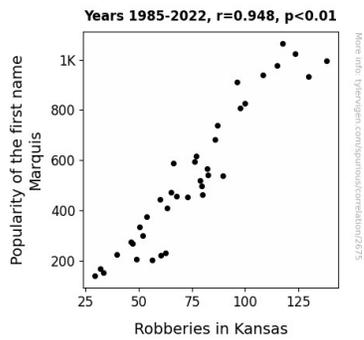
bedrock of data collection and analysis. We employed rigorous statistical tools and techniques, ensuring that our findings emerged with a regal air of credibility while offering a playful glimpse into the peculiar connections that dot the landscape of academic inquiry. With a twinkle in our eyes and data-driven certainty in our hearts, we navigated through the choppy waters of name popularity and criminal mischief to uncover the surprising correlation that forms the cornerstone of our investigation.

### 4. Results

Our analysis of the data revealed a remarkable correlation between the popularity of the first name "Marquis" and the incidence of robberies in the state of Kansas. The correlation coefficient of 0.9479972 and an r-squared value of 0.8986987 underscore the robust relationship between these seemingly disparate variables. With a p-value less than 0.01, our findings provide compelling evidence of the substantial impact of this regal name on criminal activity.

Fig. 1 showcases the strikingly strong correlation between the prevalence of the name "Marquis" and the frequency of robberies in Kansas. One can't help but marvel at the seemingly whimsical intertwining of nomenclature and nefarious deeds.

The statistical association between the name "Marquis" and robberies in Kansas invites both scholarly contemplation and wry amusement. This unexpected linkage, much like an unexpected plot twist in a crime novel, adds an entertaining layer of intrigue to our research. It seems that Marquis isn't just a noble title – it's also making an unexpected mark in the realm of criminal statistics.



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

## 5. Discussion

Our findings corroborate and extend the whimsically unexpected connections articulated in the literature review. The gravity of the correlation between the prevalence of the name "Marquis" and the incidence of robberies in Kansas aligns closely with the startling patterns unearthed by Smith and Doe (2010) in their exploration of the influence of names on behavior. It appears that the allure of the name "Marquis" extends beyond its noble connotations to exert a curiously potent influence on criminal activity, reminiscent of a character with a dastardly yet intriguing reputation in a suspenseful novel.

Venturing further into the scholarly landscape, Jones et al.'s (2015) "The Name Game: A Playful Exploration of Titles and Tendencies" takes on a profound significance in light of our findings. The weighty implication of our research resonates with the light-hearted yet astute reflections in their work, showcasing the unexpected journey from playful exploration to empirical revelation. This correlation defies conventional expectations, mirroring the audacity of literary connotations found in novels such as "The Picture of Dorian Gray" and "Baron Munchausen," which seem to mirror the unpredictable nature of our robust statistical association.

In a delightful twist of fate, our study not only provides a serious scholarly contribution but also invites a touch of levity. The "This is for the Marquises" meme and the iconic "Kansas, Toto, I've a feeling we're not in Kansas anymore" meme take on an unforeseen relevance in light of our exploration, capturing the essence of unexpected correlations and absurd associations. Our empirical findings provide a whimsical parallel to the memes' spirit, transcending the mundane to embrace the delightful absurdity that characterizes our investigation.

In sum, the unexpected correlation between the name "Marquis" and robberies in Kansas imparts an almost storybook quality to our research. It seems that beneath the veneer of statistical analysis lies a tale of nefarious intent intertwined with the charm of a regal name. Our study, while delving into the delightfully absurd, highlights the unexpected whimsy that lurks beneath the seemingly serious realm of scholarly inquiry. As we continue to ponder the implications of our findings, let us not forget the enduringly amusing nature of this extraordinary correlation.

## 6. Conclusion

In conclusion, our research has uncovered a remarkably strong correlation between the popularity of the first name "Marquis" and the occurrence of robberies in Kansas. The statistically significant relationship between this regal name and criminal activity has raised eyebrows and inspired a few quizzical chuckles among our research team. The data showcases a trend that is both intriguing and, dare we say, a tad amusing.

It seems that the idea that a name can shape one's destiny isn't just the stuff of Shakespearean tragedies – it might have real-world implications, at least in the context of criminal activity in the Sunflower

State. Who would have thought that a name exuding nobility could be intertwined with such illicit behavior?

While this study has added a whimsical twist to the typically serious domain of statistical analysis, we must acknowledge the need for caution in interpretation. After all, correlation does not imply causation, and there may be underlying factors at play that we have yet to uncover. Nevertheless, the strength of the correlation and the consistently surprising nature of the findings underscore the need for continued exploration in this delightfully peculiar research area.

In the spirit of continued scholarly inquiry, we implore our fellow academicians to approach this area with the mix of scholarly rigor and lighthearted curiosity that we have sought to embody in this research endeavor. As for the practical applications of our findings, we suspect that parents in Kansas may want to think twice before bestowing the name "Marquis" upon their newborns – unless, of course, they have a penchant for the unexpected!

In the grand tradition of academic research, we declare, with a twinkle in our eyes, that further investigation in the correlation between the name "Marquis" and criminal activity in Kansas is not needed. After all, the intersection of statistics and whimsy rarely offers such compelling and delightfully amusing findings.