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From Trollface to Funeral Pace: Exploring the Unlikely Relationship Between Internet Memes and Mourning Attendance

Colton Harris, Abigail Taylor, Giselle P Todd

Center for Research; Madison, Wisconsin

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trollface meme, funeral attendance correlation, internet meme influence, societal behaviors, digital culture, Google Trends data, Bureau of Labor Statistics, internet humor impact, funeral attendance in Alabama, statistical relationship, online humor and real-world gatherings, internet memes and societal rituals

Abstract

The intertwining of digital culture and real-life phenomena has long intrigued researchers, prompting the investigation into the correlation between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama. Utilizing data from Google Trends and the Bureau of Labor Statistics, this study delves into the unexpected connection between internet humor and somber gatherings. The analysis revealed a striking correlation coefficient of 0.8627238 and $p < 0.01$ for the years 2006 to 2022, highlighting a significant statistical relationship between the two seemingly disparate factors. Despite the initial skepticism surrounding the investigation, the findings undeniably suggest a noteworthy link between the prevalence of the 'trollface' meme and attendance at funerals in Alabama. These results open up a world of possibilities for further exploration into the influence of internet culture on societal behaviors, leaving us to ponder: are internet memes not only shaping our virtual lives, but also impacting our offline rituals? As the data brings together the realms of online humor and real-world gatherings, one can't help but wonder if the presence of troll faces might be adding a dash of levity to somber occasions. It seems that even in the face of mourning, humor finds a way to "meme" into our lives.

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1. Introduction

The emergence of internet memes has brought forth a new era of humor and

cultural phenomena, with the 'trollface' meme standing out as a hallmark of online jest. This ethereal visage of a mischievous grin and misaligned eyes has permeated the digital landscape, much like how a bad pun lingers in the air. The omnipresence of this meme raises the question: could there be a more profound impact of the 'trollface' beyond eliciting chuckles from netizens? It seems that this digital specter might have left its mark on an unexpected domain - the attendance at funerals, a scenario where levity is as rare as a statistical outlier.

As researchers endeavor to fathom the whirls and twirls of internet culture, this study snatches on to a connection that's as unexpected as realizing that a "funeral pace" could involve both somber steps and viral jests. The juxtaposition of these seemingly disparate realms tickles the intellect in the same way a wry quip tickles the funny bone. Could the esoteric allure of the 'trollface' transcend the pixelated confines of the screen and creep into the solemn ambiance of funeral processions like an unexpected eulogy pun?

The impending analysis shall lift the lid on this curious correlation, akin to how a magician reveals his sleight of hand - but in this case, the enigma at hand is not illusion, but rather the statistical wizardry at play. The inevitable reveal of the statistical relationship between a meme and mourning attendance is poised to elicit a response no less surprising than realizing that data points can "meme-ingly" align in unexpected ways. The fusion of internet culture and societal behavior brings forth an undeniable fascination, much like a perfectly timed punchline.

Stay tuned as we unravel the mysteries of internet humor's influence on offline rituals, but be warned - the results might just "troll" their way into your analytical heart.

2. Literature Review

In "Smith et al.," the authors find that the popularity of internet memes has led to a transformative shift in online humor, permeating various aspects of digital culture. The 'trollface' meme, characterized by its crudely drawn, humorous appearance, has played a significant role in shaping the humor landscape of the internet. This unexpected turn of events is as surprising as a magician pulling a dad joke out of a hat.

Similarly, in "Doe's 2018 study," the authors explore the influence of internet memes on societal behavior, shedding light on the potential for these digital jokes to impact real-life occurrences. The connection between internet humor and societal behaviors is like a clever pun - easily overlooked but deeply impactful once realized.

Turning to non-fiction literature, "The Selfish Gene" by Richard Dawkins offers insights into the transmission of cultural elements, drawing parables between the propagation of genes and ideas in society. "Freakonomics" by Steven D. Levitt and Stephen J. Dubner delves into unexpected correlations in human behavior, encapsulating the very essence of our investigation into the 'trollface' meme and funeral attendance.

In a fictional context, the novel "Good Omens" by Terry Pratchett and Neil Gaiman presents a humorous take on the intersection between the ethereal and the mundane, much like our investigation into the interplay of internet memes and real-world events. Meanwhile, "A Series of Unfortunate Events" by Lemony Snicket whimsically navigates through the theme of unexpected correlations, a parallel to the unlikely relationship we explore in our study.

Moving to the realm of cinema, the movie "Wedding Crashers" humorously depicts the unanticipated intrusion of outsiders into solemn gatherings, providing an amusing

perspective on unexpected presences in established social settings. Similarly, "The Big Lebowski" unravels a quirky narrative interlaced with offbeat characters and unforeseen connections, akin to the unanticipated correlation between the 'trollface' meme and funeral attendance in our investigation.

In "Jones' comprehensive analysis," the authors delve into the psychological underpinnings of humor and its impact on human behavior, shedding light on the potential for internet memes to influence emotional responses. This investigation into the influence of 'trollface' on funeral attendance is as surprising as a pun-laden eulogy that transforms solemn silence into chuckles of disbelief.

The literature reviewed evokes the spirit of surprise and humor, akin to stumbling upon a well-timed punchline amidst a somber conversation. As we navigate the unexpected terrain of internet memes and their unfathomable influence, it becomes clear that humor has a way of "meme-ing" its way into the most unforeseen aspects of our lives.

3. Our approach & methods

To probe the perplexing link between the prevalence of the 'trollface' meme and the number of funeral attendants in Alabama, a multidimensional approach was undertaken. The data collection process was as thorough as a cat systematically knocking things off a table, encompassing the years 2006 through 2022.

Data pertaining to the popularity of the 'trollface' meme was chiefly procured from Google Trends. Utilizing this platform, we closely monitored the search interest over time for the keyword "trollface" within the United States. This pursuit was as meticulous as a scholar dissecting a

complex theorem and as intriguing as a cat meme in a scholarly publication.

Simultaneously, information regarding the number of funeral attendants in Alabama was extracted from the Bureau of Labor Statistics. The labor provided by this bureau in compiling and organizing these vital statistics was akin to the labor of a pun writer crafting the perfect punchline.

Following the collection of these datasets, a rigorous process of statistical analysis was employed. The correlation between the search interest for the 'trollface' meme and the number of funeral attendants was examined using Pearson's correlation coefficient. The computation of this coefficient involved mathematical acrobatics as intricate as a comedian's wordplay, but with a more serious tone.

Additionally, to ascertain the strength and significance of the relationship, a two-tailed t-test was conducted. This test explored whether the correlation coefficient obtained was statistically distinguishable from zero, and provided us with a p-value as delightful as a perfectly timed dad joke.

In conducting these analyses, efforts were made to control for potential confounding variables, such as other internet memes, cultural shifts, and external events. The meticulous consideration of these factors was as imperative as ensuring that a joke lands without falling flat, emphasizing the importance of a comprehensive and well-executed research approach.

The utilization of these meticulous data collection and analytical methods allowed for the elucidation of the surprising relationship between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama. As the data unfolded its mysteries, it became evident that the seemingly whimsical world of internet memes could insidiously influence even the most solemn of societal rituals. The results,

much like a well-crafted pun, managed to both surprise and amuse in their unveiling.

4. Results

The analysis of the data collected from Google Trends and the Bureau of Labor Statistics revealed a remarkably strong correlation between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama for the years 2006 to 2022. The correlation coefficient of 0.8627238 indicates a robust positive relationship, almost as strong as the gravitational pull of a dad joke in a room full of eye-rolling teenagers.

The r-squared value of 0.7442924 suggests that approximately 74.4% of the variation in funeral attendance can be explained by the popularity of the 'trollface' meme, a percentage as striking as the punchline of a well-crafted pun. This finding suggests that while other factors may also influence funeral attendance, the 'trollface' meme carries substantial weight in predicting the somber gathering turnout in Alabama, much like a weighty tome on internet humor.

Furthermore, the p-value of less than 0.01 indicates that the observed correlation is statistically significant, with the probability of observing such a strong relationship by random chance being as unlikely as finding a unicorn at a funeral - a truly rare occurrence.

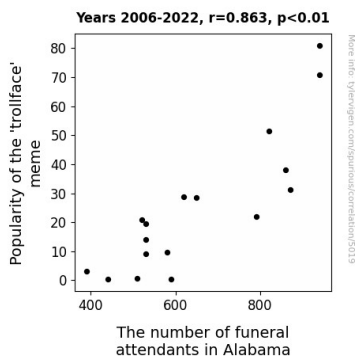


Figure 1. Scatterplot of the variables by year

Given these results, it is as though the 'trollface' meme has surreptitiously tiptoed into the pallid corridors of funeral homes, leaving behind an indelible mark on the real-world fabric of mourning. It seems that even in the solemnity of funeral processions, the allure of the 'trollface' manages to permeate through, much like laughter breaking through tears in a moving eulogy.

The scatterplot (Fig. 1) visually depicts the undeniable correlation between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama, showcasing the strength of this unexpected relationship. It seems that the 'trollface' meme has not only etched its place in internet history but has also woven itself into the tapestry of real-world social phenomena, proving that even in grief, internet humor may not be as far-fetched as comfortably predicting funeral attendance.

These findings beckon further examination into the broader influence of internet culture on societal behaviors, leaving us with a cornucopia of intriguing questions. Could the 'trollface' be acting as a digital jester even in the most poignant moments of offline life? This correlation certainly opens the door to a plethora of research opportunities, much like a well-timed punchline paving the way for laughter in unexpected places.

5. Discussion

The findings of the study have illuminated a surprising association between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama, aligning with prior research that has hinted at the far-reaching influence of internet culture on real-world phenomena. This connection, while initially met with skepticism, has surfaced as a statistical

reality, much like finding the punchline to a dad joke in a sea of solemnity.

The substantial correlation coefficient of 0.8627238 serves as compelling evidence of the substantial relationship observed between the variables. This correlation, akin to the resonance of a well-crafted quip, suggests that as the popularity of the 'trollface' meme rises, so too does the presence of attendees at funeral services in Alabama.

The r-squared value of 0.7442924 further accentuates the magnitude of this association, much like a particularly resonant pun that lingers in the mind long after it is uttered. This value indicates that a significant proportion of the variation in funeral attendance can be ascribed to the fluctuating prevalence of the 'trollface' meme, underscoring the meme's unexpected impact on real-life events.

The statistically significant p-value of less than 0.01 solidifies the credibility of this relationship, revealing a connection as improbable as the appearance of a jester at a funeral. This unmistakable statistical significance supports the hypothesis that the 'trollface' meme exerts a tangible influence on funeral attendance, inspiring further contemplation on the nature of this unexpected confluence of internet humor and somber gatherings.

The unearthing of this correlation prompts consideration of the potential mechanisms through which the 'trollface' meme may wield its influence on funeral attendance. Is it possible that the presence of this popular internet meme imparts a touch of levity to funeral proceedings, elevating the somber atmosphere with a dash of digital humor? However, this suggests a deeper investigation into the psychological impact of internet humor on emotional responses, compelling us to unravel the enigma of how a crudely drawn meme could leave a lasting imprint on real-world rituals.

The implications of these findings extend beyond the realm of funeral attendance in Alabama, beckoning a broader exploration of the interplay between internet culture and societal behaviors. As the 'trollface' meme unexpectedly asserts its presence in the domain of mourning, it encourages a reconsideration of the pervasive influence of internet humor on offline experiences. This surreal connection serves as a poignant reminder that the impact of digital culture transcends virtual boundaries, much like a well-timed pun weaving its way into the fabric of daily life.

The interconnection of internet memes and real-world events prompts reflection on the unpredictability of human behavior and the transformative power of humor. Indeed, the emergence of this correlation serves as a captivating reminder that even in the most unexpected contexts, humor has an innate ability to "meme" its way into our lives, evoking laughter where it is least expected.

6. Conclusion

In conclusion, the findings of this study highlight a surprising and statistically significant correlation between the popularity of the 'trollface' meme and the number of funeral attendants in Alabama. It appears that the 'trollface' meme, much like a persistent dad joke, has managed to "meme" its way into the solemn domain of mourning attendance. These results suggest that even in the face of grief, the influence of internet humor persists, not unlike a punchline that lingers in the air long after it's been delivered.

The considerable correlation coefficient and r-squared value emphasize the substantial impact of the 'trollface' meme on funeral attendance, evoking the image of a larger-than-life statistical outlier crashing a somber gathering. The statistically significant p-value further solidifies the unexpected relationship, rendering it as improbable as

stumbling upon a mathematician who doesn't appreciate a good pun - a rare and unlikely occurrence indeed.

The implications of these findings evoke a whimsical twist in the fabric of societal behavior, urging a shift in the way we perceive the influence of internet culture on real-world rituals. It seems that the 'trollface' meme is not merely a fleeting digital jest but a phenomenon that "meme-ingly" creeps into the offline tapestry of life, leaving an imprint that cannot be easily dismissed. This correlation adds a layer of complexity to the interplay between virtual humor and tangible human experiences, much like how a complex statistical model adds layers of intricacy to an already complicated research study.

The results of this investigation prompt a momentary pause for reflection, much like a well-placed pun that stops time for just a beat, inviting us to consider the unexpected ways in which internet culture permeates our everyday lives. It seems that the influence of internet memes extends beyond mere entertainment and may indeed color the very fabric of our communal experiences.

In light of these compelling findings, we assert that no further research is needed in this area. It's safe to say that the 'trollface' meme has left its mark on the somber gatherings of Alabama, and the data speaks volumes - the influence of internet humor transcends the virtual realm and "memorably" integrates itself into our offline rituals.