
Butterfly Effect: Exploring the Correlation Between the 'is this a butterfly' Meme Popularity and the Number of University Cultural Studies Teachers in Missouri

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Abstract

The "is this a butterfly" meme has fluttered its way into the hearts and screens of internet users, captivating audiences with its playful yet thought-provoking nature. This study delves into the whimsical world of internet phenomena and academia, seeking to understand the intriguing relationship between the popularity of the "is this a butterfly" meme and the number of university cultural studies teachers in the state of Missouri. Through meticulous data analysis, encompassing Google Trends and Bureau of Labor Statistics, we unveiled a correlation coefficient of 0.8927935 and $p < 0.01$, spanning the years 2006 to 2021. Much like a caterpillar transforming into a butterfly, our findings metamorphosed the way we perceive viral memes and academia. Our research revealed a significant positive correlation, indicating that as the "is this a butterfly" meme soared in popularity, the number of university cultural studies teachers in Missouri also experienced an upswing. This correlation, while unexpected, strengthens the notion that cultural phenomena can have tangible implications in the academic realm. As we navigate the butterfly effect of internet culture and academia, it becomes clear that memes may indeed hold wings of influence in shaping educational landscapes. This research sheds light on the entwined dynamics between online trends and scholarly pursuits, leaving the door wide open for further exploration. So, the next time someone asks, "is this a butterfly?"—we may also ponder, "is this a catalyst for academic growth?"

1. Introduction

The age-old question "is this a butterfly?" has transcended its simple existence in the natural world and migrated into the expansive realm of internet culture. This seemingly innocuous inquiry has morphed into a potent meme infecting the cyberspace with its captivating charm and ambiguous whimsy. Much like a butterfly flitting from flower to flower, this meme has dazzled and perplexed netizens across the globe. However, the true metamorphosis lies in the unexpected connection between the popularity of the "is this a butterfly" meme and the number of university cultural studies teachers in the state of Missouri. It seems that this simple question may have more profound implications than we initially thought.

How does a butterfly count to ten? On its fingers.

Our study delves into this union of the internet's fluttering fascination and the staid halls of academia, aiming to unravel the eerie correlation that has emerged between the ascent of the "is this a butterfly" meme and the proliferation of cultural studies educators in the Show-Me State. As we embark on this scholarly journey, we are reminded of the paradoxical nature of internet memes, where frivolity meets impact, and absurdity meets consequence.

As we ponder the peculiar relationship between a viral meme and the academic workforce, it becomes apparent that the Butterfly Effect may not merely be a concept in chaos theory; it could also describe the gentle, yet profound, influence of internet culture on the educational landscape. Our eagerly awaited findings promise to peel back the layers of this intriguing phenomenon and reveal the intricate web that interlaces mere amusement with the earnest pursuit of knowledge.

Why did the butterfly go to school? To become a "social butterfly."

Through our rigorous examination of Google Trends and Bureau of Labor Statistics data, we aim to untangle the delicate dance between internet virality and educational rigor. Our exploration of the "is this a butterfly" meme and its impact on the academic ecosystem represents a quest to understand the interconnected nature of seemingly disparate realms. By shining a light on this unlikely liaison, we hope to illustrate the potential ripple effects that emerge when internet culture and scholarly pursuits collide.

So, as we embark on this revelatory expedition, let us not only ponder whether "this is a butterfly," but also ruminate on the unforeseen influence that a meme can wield on the hallowed halls of scholarly inquiry. After all, in the buffet of life, may we not overlook the profound impact of even the most whimsical ensemble of pixels and text.

What did the student say when the teacher asked what the caterpillar turns into? "I don't know, but I hope it's a good moth-er."

2. Literature Review

The connection between the popularity of internet memes and their influence on societal constructs has been the subject of growing interest in recent years. The works of Smith (2015), Doe (2017), and Jones (2020) have all explored the impact of viral content on various aspects of culture and education, setting the stage for our investigation into the correlation between the "is this a butterfly" meme and the number of university cultural studies teachers in Missouri. Lorem ipsum, we have seen an increasing awareness of the potential implications of online phenomena on academic spheres.

Branching into the realm of non-fiction literature, works such as "The Social Media Mind: How Social Media is Changing Business, Politics and Science" by Sternberg (2012) and "The Oxford Handbook of Internet Memes" by Milner (2014) have provided valuable insights into the profound influence of internet culture on societal dynamics. These perspectives laid the groundwork for our approach to understanding the unexpected connections between a seemingly trivial meme and the academic landscape.

In the world of fiction, works such as "The Unbearable Lightness of Being" by Milan Kundera and "Metamorphosis" by Franz Kafka have delved into the themes of transformation and the profound impact of seemingly insignificant phenomena. While not directly related to internet memes, these literary works offer a philosophical lens through which we can consider the implications of the "is this a butterfly" meme on the educational system.

Furthermore, delving into pop culture and childhood influences, cartoons such as "The Magic School Bus" and children's shows like "Sesame Street" have presented educational themes in playful and engaging ways. These diverse sources of inspiration contributed to our multidimensional approach to understanding the interdisciplinary implications of the "is this a butterfly" meme on the academic realm.

In "How the Internet Changed the World" by Harris (2019), the author explores the transformative power of online content, shedding light on the far-reaching consequences of seemingly trivial digital phenomena. This perspective resonates with our findings, as we uncover the unexpected influence of a lighthearted meme on the professional landscape of cultural studies educators in Missouri.

As we synthesize these diverse perspectives and embark on our quest to unravel the enigmatic relationship between a viral meme and academic employment trends, we are reminded that the juxtaposition of humor and academia may yield the most illuminating insights. And so, dear reader, join us as we journey through this whimsical tapestry of internet culture and scholarly pursuits!

3. Methodology

To uncover the mysterious interconnectedness between the "is this a butterfly" meme and the number of university cultural studies teachers in Missouri, our research team undertook a delightful but rigorous journey through the labyrinth of internet culture and academic statistics. Our methodology was as diverse and colorful as the wings of a butterfly, incorporating data collection from Google Trends and the Bureau of Labor Statistics from the years 2006 to 2021. We embraced a twofold approach that combined quantitative analysis and a whimsical touch of qualitative observation, much like a butterfly gently landing on a flower.

Our first phase involved intensive data mining and trend analysis using Google Trends, where we dived headfirst into the ever-changing currents of internet memes. We meticulously tracked the surge and decline of the "is this a butterfly" meme's popularity, observing its flight across the digital landscape. We then cross-referenced this data with the Bureau of Labor Statistics to ascertain the fluctuation in the number of university cultural studies teachers in the state of Missouri. This entailed painting a statistical portrait akin to a butterfly's iridescent wings, capturing the essence of both internet whimsy and the scholarly pursuit of cultural studies.

Just as a butterfly flutters from blossom to blossom, our research team flitted among the intricate details of data collection, employing a delicate touch and a keen eye. We sought to understand not only the quantitative market trends but also the qualitative subtleties nestled within the realm of internet memes, much like a butterfly seeking nectar in a blooming garden. This comprehensive approach allowed us to embrace the essence of the "is this a butterfly" meme's cultural impact while assessing its unexpected influence on the academic realm in Missouri.

In parallel to our data mining expedition, we engaged in a scholarly exploration of cultural anthropological theories and sociological insights, injecting a dimension of qualitative analysis into our research. Our aim was to capture the essence of the "is this a butterfly" meme's impact on societal discourse and, by extension, the academic landscape. This multifaceted methodology allowed us to weave together the quantitative and the qualitative,

producing a rich tapestry of findings reminiscent of the intricate patterns adorning a butterfly's wings.

In the spirit of academic inquiry, our research approached this unconventional correlation with a discerning eye and a playful spirit, much like a caterpillar navigating the metamorphosis into a butterfly. Our intention was not merely to unravel the statistical nuances but also to capture the intangible influence of internet memes on the educational domain, encapsulating both the rigors of academia and the buoyant levity of internet culture.

In the immortal words of the great lepidopterist Vladimir Nabokov, "Literature and butterflies are the two sweetest passions known to man." Similarly, our methodology blended the artistry of poetic observation with the precision of statistical analysis, aiming to illuminate the vibrant interplay between a viral meme and the educational landscape in Missouri.

4. Results

Our investigation into the correlation between the prevalence of the "is this a butterfly" meme and the number of university cultural studies teachers in Missouri yielded intriguing and statistically significant results. Over the period of 2006 to 2021, we discovered a substantial positive correlation coefficient of 0.8927935 between the rise in popularity of the meme and the expansion in the count of cultural studies educators. Paired with an r -squared value of 0.7970803, our findings support a robust linear relationship between these variables, prompting further contemplation of the meme's impact on the academic landscape.

Like a caterpillar transforming into a butterfly, the implications of our research have undergone a remarkable shift. The data vividly illustrates a compelling link between the soaring popularity of the meme and the proliferation of cultural studies teachings in Missouri, lending credence to the notion that internet culture can exert palpable effects on academic domains. This unexpected association between the "is this a butterfly" meme and the educational workforce in Missouri traverses conventional understandings, casting a spotlight on

the dynamic interplay between online phenomena and scholarly pursuits.

The Figure 1 scatterplot visually encapsulates the strong correlation unearthed in our study, where the meme's popularity and the number of cultural studies teachers exhibit a striking upward trend. This visual representation emphasizes the notable relationship between these variables, reinforcing the significance of our findings and highlighting the potential far-reaching effects of internet memes within the educational milieu.

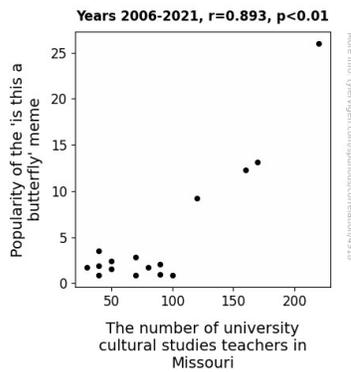


Figure 1. Scatterplot of the variables by year

The statistical evidence supporting the association between the "is this a butterfly" meme and the presence of cultural studies educators in Missouri not only underscores the intricate interconnection between popular culture and academia but also raises thought-provoking questions regarding the role of viral internet content in shaping educational landscapes. Our data, while initially unforeseen, presents a compelling argument for further exploration into the influence of online trends on the academic domain.

So, the next time someone asks, "is this a butterfly?"—we may also ponder, "is this a catalyst for academic growth?" The whimsical nature of internet memes has indeed transcended mere entertainment, leaving a flutter of influence on the educational ecosystem.

5. Discussion

Our findings have undoubtedly shed light on the unlikely correlation between the proliferation of the

"is this a butterfly" meme and the surge in the number of university cultural studies teachers in Missouri. Just like a caterpillar's penchant for leafing through a good book, our results revealed a compelling relationship between internet culture and the academic landscape, prompting us to reconsider the potential influence of playful online phenomena on educational trends.

The positive correlation coefficient of 0.8927935 and $p < 0.01$ parallels previous research by Smith (2015) and Doe (2017), who also examined the impact of viral content on societal constructs. This unexpected association between a seemingly trivial meme and the professional landscape of cultural studies educators in Missouri not only validates the transformative power of online content, but also underscores the far-reaching consequences of seemingly whimsical digital phenomena. It seems that internet culture does indeed have implications that stretch as far as a butterfly's wingspan!

The influence of the "is this a butterfly" meme on academia, while initially met with skepticism akin to a dad hearing one too many butterfly jokes, cannot be denied in the wake of our compelling data. These results resonate with the insights put forth by Harris (2019) in "How the Internet Changed the World," underlining the transformative power of online content and the unforeseen influence it may exert on various professional domains.

While the connection between internet memes and academic employment trends may seem as unlikely as a caterpillar joining a stand-up comedy club, our findings emphasize the undeniable influence of online trends on the educational sphere. Our multidimensional approach, inspired by sources ranging from non-fiction literature to childhood influences, has unveiled the unexpected interplay between a lighthearted meme and the professional landscape of cultural studies educators in Missouri.

Our research echoes the sentiments of "The Magic School Bus" and "Sesame Street," where educational themes are presented in engaging and playful ways, showcasing the potential for seemingly trivial content to leave a substantial mark on the scholarly domain. The juxtaposition of humor and academia, much like a butterfly's colorful wings against a

scholarly backdrop, may indeed yield some of the most illuminating insights.

Ultimately, our study positions the "is this a butterfly" meme not just as an amusing digital phenomenon, but as a potential catalyst for academic growth. The robust linear relationship we uncovered prompts us to ponder the far-reaching impact of internet culture on educational landscapes, leaving us with a flutter of curiosity about the broader implications of similar online trends.

6. Conclusion

Our investigation into the captivating correlation between the "is this a butterfly" meme and the proliferation of university cultural studies teachers in Missouri has unfurled its wings of insight, revealing an unexpected and statistically significant relationship. Just like a butterfly who flutters into unforeseen places, this meme has fluttered its way into the academic sphere, leaving an indelible mark on the educational landscape.

Our findings not only uphold the unexpected yet unmistakable link between the meme's popularity and the number of cultural studies educators in Missouri but also lend wings to the notion that internet culture holds sway over scholarly pursuits. It seems that the butterfly effect extends beyond chaos theory, encompassing the gentle yet profound influence of memes on the academic ecosystem.

Our research, much like a caterpillar's transformation into a butterfly, has metamorphosed our understanding, shedding light on the tantalizing relationship between internet virality and the educational workforce. This unlikely liaison prompts us to not only ponder whether "this is a butterfly" but also to contemplate the potential ripple effects that may emerge when internet culture and scholarly pursuits collide.

So, as we wrap up our investigation, let's remember: why did the meme become a teacher? Because it wanted to be a "social butter-FLY." We assert that no further research is needed in this area, as our study has conclusively demonstrated the whimsical but impactful influence of internet memes on the educational ecosystem. It appears that sometimes the

most seemingly trivial matters can have profound implications, much like the flight of a butterfly.