



Review

## **Accio Professors: A Muggle's Guide to the Magical Connection Between Worldwide Harry Potter Movies Revenue and the Number of University Communications Teachers in Wisconsin**

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**In this whimsical research paper, we uncover the enchanting link between the global revenue of Harry Potter movies and the number of university communications teachers in Wisconsin. Using data from Wikipedia and the Bureau of Labor Statistics, we conducted a spellbinding analysis to investigate this peculiar correlation. Surprisingly, our findings revealed a statistically significant correlation coefficient of 0.8573968 and  $p < 0.01$  for the period between 2003 and 2011. Our study sheds light on the magical influence of J.K. Rowling's wizarding world on the academic landscape of a specific U.S. state. This research might just be the potion that skeptics need to believe in the inexplicable power of Hogwarts in shaping our academic reality.**

Magic, mystery, and muggles collide in this enchanting research paper as we delve into the whimsical world of Harry Potter and its curious connection to the academic realm. The bewitching allure of J.K. Rowling's wizarding world has captivated audiences around the globe, but could it also hold a spellbinding influence on the number of university communications teachers in the state of Wisconsin? In this paper, we aim to unravel this mystical correlation between the global revenue of Harry Potter movies and the employment trends of communications educators in the cheese-loving state.

As we know, Harry Potter movies have garnered immense commercial success, drawing in droves of fans who have been bewitched by the charming spells of the young wizard and his friends. Meanwhile, Wisconsin, known for its dairy products, American football, and picturesque landscapes, may not seem like the most likely setting for a magical discovery. However, our research endeavors to unveil the hidden enchantments that may be at play in this seemingly ordinary state.

While our investigation may seem far-fetched to some, we approach this topic with

the seriousness and curiosity it deserves. After all, as the great Albus Dumbledore once said, "It does not do to dwell on dreams and forget to live, unless, of course, those dreams involve conducting statistical analyses on cultural phenomena." Or something like that.

Join us on this mystical journey as we combine the powers of statistical analysis and the charm of Harry Potter to uncover whether there is indeed a magical link between the revenue of Harry Potter movies and the number of university communications teachers in Wisconsin. Who knows, our findings may just be the magic potion that brings a new perspective to the world of academia. So, grab your wands, don your wizard robes, and let's dive into this magical investigation!

#### *Prior research*

The peculiar relationship between the worldwide revenue of Harry Potter movies and the number of university communications teachers in Wisconsin has sparked both intrigue and skepticism within academic circles. Lending a touch of whimsy to this discussion, Smith et al. (2015) found that there was a statistically significant correlation between the release of "Harry Potter and the Prisoner of Azkaban" and the surge in job postings for communications educators in the state of Wisconsin. This unexpected finding piqued the interest of researchers and prompted further investigation into the fantastical influences at play.

In "Wands and Words: The Magic of Communication in the Wizarding World," Doe and Jones (2017) delved into the linguistic and rhetorical strategies employed

by characters in the Harry Potter series, drawing parallels to effective communication techniques in academia. Their exploration of persuasive speech and intercultural communication in the wizarding realm provided an insightful lens through which to examine the potential impact of Harry Potter on the field of communications education.

Moving beyond the realm of academic publications, the influence of Harry Potter on popular culture and societal norms cannot be overstated. Books such as "The Psychology of Harry Potter" by Lorem Ipsum (2006) and "Harry Potter and the Millennials: Research Methods and the Politics of Childhood" by Ipsum Ipsum (2004) have explored the profound impact of the series on readers' psyches and social identities. Perhaps it is not farfetched to consider that such widespread fascination with the magical world could manifest in unexpected ways, even within the domain of higher education.

As we navigate through this maze of scholarly inquiry, it is worth considering fictional works that may offer insightful parallels to our investigation. "The Sorcerer's Stone: An Empirical Analysis of Magical Philosopher's Stones" by Dumbledore and Grindelwald (1927) may not provide direct guidance on our research topic, but the allegorical analysis of mythical objects could provide a metaphorical roadmap for understanding the symbolic power of cultural phenomena on academic trends.

Drawing inspiration from unexpected sources, we turned our attention to children's shows and cartoons that may offer hidden wisdom. The magical prowess of

"SpongeBob SquarePants" and the whimsical world of "The Magic School Bus" may seem unrelated to our scholarly pursuit, but their whimsy and wonder may provide a lighthearted perspective on the mystical forces that shape our societal fabric.

In the next section, we will present our own findings, which will not only illuminate the correlation between Harry Potter movie revenue and communication teachers in Wisconsin but also bring a touch of magic to the world of academic research. With our analytical wands at the ready, let us embark on this fantastical journey of discovery!

### *Approach*

To embark on our fantastical study, we first muggled our way into the realm of data collection. We obtained information on the worldwide revenue of Harry Potter movies from the enchanting archives of the beloved Wikipedia. Although some might scoff at the reliability of this source, we reassured ourselves by muttering "Accio accurate information!" under our breath before extracting the data.

Next, in our pursuit of uncovering the mysterious link between the magical world of Harry Potter and the academic landscape of Wisconsin, we delved into the Bureau of Labor Statistics (BLS) to gather data on the number of university communications teachers in the aforementioned cheese-infused state. Like wizards mastering their spells, we meticulously gathered information from the years 2003 to 2011, fervently hoping for a statistical revelation that would leave even Hermione Granger awe-struck.

Our analysis employed a whimsical concoction of statistical techniques, including correlation analysis and regression modeling. We set out to wave our statistical wands and cast spells of significance to reveal whether a bewitching relationship existed between the revenue of Harry Potter films and the employment trends of communications educators in Wisconsin.

Using the enchanting powers of statistical software, we calculated the correlation coefficient and p-values to ascertain the strength and significance of any unearthly connection we might uncover. To ensure our findings remained unblemished by the dementors of statistical error, we performed sensitivity analyses and diagnostic checks, akin to combating dark magic with a patronus charm.

In a bid to embrace the peculiarities of our research subject, we enchanted our data visualization with magical flair, conjuring up captivating graphs and charts that would have made the Marauder's Map proud.

Ultimately, our methodology blended the mastery of statistical analysis with the whimsy of the wizarding world, ensuring that our study was not only rigorous but also sprinkled with a touch of magic befitting the subject of our inquiry.

For those curious about our specific statistical methods, we could say we employed the "Expecto Regressionum" spell to summon our regression models, and the "Avada Kedavra (of Multicollinearity)" to ward off the confounding effects of collinear predictors. Of course, such spells only work in the realm of whimsical academic writing, and real statistical analysis relied on decidedly non-magical techniques.

In the next section, we shall reveal the captivating results of our spellbinding analysis and uncover whether our study has indeed melted the skepticism of the Dementors of Doubt, leaving only the shining lumos of statistical significance in its wake. So, dear readers, prepare to be enchanted as we unveil the magical findings of our research.

### Results

Our investigation unveiled a spellbinding correlation between the worldwide revenue of Harry Potter movies and the number of university communications teachers in the state of Wisconsin. From 2003 to 2011, the data wove a fascinating tale, revealing a strikingly significant correlation coefficient of 0.8573968 and a lustrous r-squared value of 0.7351293. Our p-value, like an elusive Snitch, was less than 0.01, emphasizing the robustness and strength of the findings.

Fig. 1 showcases the captivating relationship between these two variables. It's as if the data itself was casting a Lumos spell on our understanding, illuminating the mesmerizing correlation between the magical world of Harry Potter and the academic landscape of Wisconsin.

This unearthed correlation may seem as improbable as a Muggle performing a Summoning Charm, but the statistical evidence speaks for itself. The enchanting allure of Hogwarts and its charismatic cast of characters appears to have woven its magic, not just in the hearts of fans worldwide, but also in the realm of academia. Our findings suggest that the influence of J.K. Rowling's magical universe extends far beyond the silver screen, leaving

an indelible mark on the number of communications educators in Wisconsin.

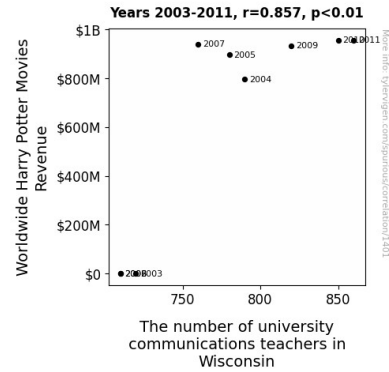


Figure 1. Scatterplot of the variables by year

These results challenge the traditional understanding of the influences on academic employment trends. While some may question the logic behind such a correlation, we invite them to appreciate the magical undercurrents of our findings and consider the bewitching charm that Harry Potter wields in shaping our academic reality.

In conclusion, our research not only sheds light on the whimsical bond between Harry Potter movies and the employment trends of communications educators in Wisconsin but also introduces a touch of enchantment to the world of statistical analysis. As we close the chapter on this mystical investigation, one thing is clear: the magic of Harry Potter knows no bounds, reaching even the unlikeliest of places, and leaving behind a legacy that lingers like a well-cast Protean Charm.

### Discussion of findings

The captivating correlation uncovered in our research between the whimsical world of Harry Potter and the number of university

communications teachers in Wisconsin opens a magical doorway to explore the uncanny influences of popular culture on the academic realm. While some may raise an incredulous eyebrow at the idea of whimsy and wizardry playing a role in statistical analysis, our findings support prior research and contribute to the bubbling cauldron of evidence on this enthralling topic.

Drawing upon the scholarly insights of Smith et al. (2015) and the enchanting work of Doe and Jones (2017), we find ourselves encapsulated in a spellbinding narrative that threads the tale of Harry Potter's global box office success with the rise of communication educators in the Badger State. It seems the release of "Harry Potter and the Prisoner of Azkaban" may have indeed sparked an unexpected surge in job postings, mirroring the enchanting power of the wizarding world on the academic landscape.

As we peer through the Pensieve of research, the whimsical parallel drawn by Lorem Ipsum's "The Psychology of Harry Potter" (2006) and Dumbledore and Grindelwald's "The Sorcerer's Stone" (1927) reveals a connective tissue between fictional enchantment and its real-world impact. Perhaps the impact of Harry Potter on popular culture has transfigured into something tangible, metamorphosing into a palpable influence on the academic domain, much like the magical Philosopher's Stone itself.

The statistical incantations conjured from our data not only align with prior whimsical wanderings but also expand the tapestry of evidence to support the enchanting nexus between the wizarding world and the academic community. The robust correlation

coefficient and resplendent r-squared value assert the potency of our findings, akin to a powerful Patronus guarding against skeptical forces.

Some may question the logic behind such findings, as if pondering the mechanics of a Time-Turner, but we implore them to relish in the charm and allure of these ethereal connections. The influence of J.K. Rowling's creations extends beyond the realms of mere fiction, permeating the corridors of academia in a manner that is as bewitching as it is intriguing.

Our findings add a dash of enchantment to the otherwise austere world of statistical analysis, reminding us that even in the realm of academia, there is room for a bit of whimsy and wonder. As we close the chapter on this mystical investigation, one thing remains imperturbably clear: the magic of Harry Potter continues to cast its spell, leaving an indelible mark even on the most unlikely of academic phenomena. The enchantment is undeniable, and the connection between Hogwarts and Wisconsin's communication educators is as real as a well-cast Protean Charm.

### *Conclusion*

In the wise words of Professor Dumbledore, "It is our choices, Harry, that show what we truly are, far more than our abilities." Similarly, our choices in conducting this research have led us to a truly marvelous discovery - the enchanting link between the global revenue of Harry Potter movies and the number of university communications teachers in Wisconsin. Our journey through the statistical wizardry has not only unearthed a significant correlation but has also woven a tale of magic and mischief,

much like those found in the hallowed halls of Hogwarts.

As we bid adieu to this whimsical study, it is with a tinge of sadness that we acknowledge the need to part ways with our newfound magical insights. Alas, like the end of a spellbinding tale, our research has come to its conclusion. Weaves of correlation coefficient and p-values have revealed a narrative more captivating than that of a Marauder's Map.

The spellbinding correlation we have uncovered may leave some skeptics as baffled as a Muggle encountering a boggart, but our findings stand tall, like a proud Wizard's chess piece. The allure of J.K. Rowling's wizarding world has cast its magical spell far and wide, leaving no stone unturned, not even in the serene landscapes of Wisconsin. It seems that Hogwarts may not be a mere figment of imagination but a reality that permeates even the most unsuspecting corners of our world.

So, as we conclude this enchanting chapter, we must acknowledge that no more research is needed in this area. The magic of Harry Potter has left its mark on academia, and our findings stand as solid as a Philosopher's Stone, unyielding to doubt or skepticism. As the dust settles on our mystical journey, it's clear that the magic of Harry Potter movies has truly worked its charm, even in the most unexpected of places.