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Master's Degrees Beyond, Google Searches On: A Worthy Pawn?

Caleb Harris, Anthony Thompson, Giselle P Todd

Institute of Innovation and Technology; Chapel Hill, North Carolina

Abstract

In this study, we delved into the intriguing connection between the number of Master's degrees awarded in health professions and related programs and the prevalence of Google searches for the online community 'reddit'. Our research team embarked on this quest, armed with statistical tools and a sprinkle of humor, to uncover the underlying relationship between these seemingly unrelated phenomena. With a correlation coefficient of 0.9958401 and $p < 0.01$ for the time period from 2012 to 2021, our findings left us pondering, "Reddit or not, here we come!" The results suggest a striking synchronization between the rise in Master's degrees and the surge in Google searches for 'reddit' - a phenomenon we refer to as the "degree of redditation." As we comically mused, "It seems that as the pursuit of higher education in health professions progresses, so does the inclination to peruse the plethora of 'subreddits'!" Our data-driven antics shed light on the unexpected dance between academic endeavors and virtual communities, leaving us with a newfound appreciation for the peculiar interplay of human interests in the digital age.

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1. Introduction

Introduction

As the boundaries between the physical and digital worlds continue to blur, the intertwining of academic pursuits and online communities presents a ripe area for investigation. In this paper, we embark on a journey that may seem, at first glance, as perplexing as a novice trying to understand Reddit threads - unraveling the connection between the number of Master's degrees

awarded in health professions and related programs and the prevalence of Google searches for the online community 'reddit'. One might jest that this investigation is truly "degrees of separation" away from conventional academic inquiries.

Our study brings to mind the age-old adage: "Where there's a will, there's a Google search." This witticism aptly captures our approach to uncovering the underlying motivations driving individuals to increasingly turn to Reddit, often dubbed the

front page of the internet, as the pursuit of higher education in health professions burgeons. We set out to establish whether there is a tangible link between the two seemingly disparate realms. It's almost as if the search for knowledge extends beyond textbooks and into the boundless digital expanse - an extension of scholarly pursuits, albeit with a sprinkling of memes and cat videos.

The correlation we uncovered between the surge in Google searches for 'reddit' and the number of Master's degrees awarded in health professions and related programs left us with an overwhelming urge to exclaim, "Degrees in health professions – so hot right now, even Google can't resist clicking on 'reddit!'" If anything, the irrepressible lure of the 'front page' seems to dovetail with the ascent of individuals dedicated to mastering the arts of health.

This study not only offers an insight into the peculiar simultaneity of academic and virtual pursuits but also paves the way for a new wave of interdisciplinary research – after all, as the saying goes, "Where there's a will, there's a 'Reddit' thread."

2. Literature Review

In their seminal work, "The Nexus Between Educational Attainment and Online Behavior," Smith and Doe delve into the fascinating interplay between academic achievements and virtual engagement. Their findings unearth a significant positive correlation between higher educational attainment and increased online activity, providing a sturdy foundation for our investigation into the relationship between Master's degrees in health professions and Google searches for 'reddit'.

The studies by Jones and Smithson, titled "Digital Footprints: Tracing Technology's Impact on Learning and Leisure," offer further insights into the evolving landscape

of educational pursuits and online interactions. Their research outlines how individuals with advanced degrees tend to exhibit heightened engagement in digital spaces, lending credence to the notion that the pursuit of expertise in health-related fields could indeed propel individuals towards the virtual realm of 'reddit'.

However, as we ventured deeper into the literature, we couldn't help but ponder: Why did the master's degree go to Reddit? To get a higher education in subreddits, of course!

Broadening our scope, let us turn to non-fiction literature that captures the essence of our inquiry. In "The Digital Divide: Exploring Online Culture and Education," the authors traverse the interconnected realms of virtual domains and scholarly endeavors, offering a nuanced understanding of the digital ecosystem's influence on educational trajectories. Similarly, "The Reddit Effect: Unraveling the Web of Online Communities" provides a comprehensive analysis of the cultural impact of 'reddit' and its role in shaping digital interactions.

On a parallel yet whimsical note, the fictional works of "Masters of the Cyberspace" and "The Redditors' Guide to the Galaxy" spark the imagination by intertwining academic pursuits with the mystique of online communities. The board game "Degree Quest: Rise of the Redditors" also captures the zeal of individuals striving for knowledge while navigating the labyrinthine pathways of the digital world.

As we perused these literary works, an unexpected pun surfaced: Why did the health professional bring a computer to practice? To search for the best 'sub-reddit'.

Delving into the academic, non-fiction, and fictional realms, our literature review supports the intertwining of Master's degrees in health professions with the digital phenomenon of 'reddit'. This amalgamation sets the stage for a robust

understanding of the "degree of redditation," underscoring the whimsical yet compelling nature of our investigation.

3. Our approach & methods

To elucidate the tangled relationship between the number of Master's degrees in health professions and the popularity of 'reddit' on Google searches, our research team harnessed a combination of statistical analyses, data mining, and a pinch of online sleuthing. We acquired our data from the National Center for Education Statistics and Google Trends, employing a magnifying glass to scrutinize information spanning from 2012 to 2021 - offering a temporal expanse worthy of even the most contentious 'subreddit' debates.

Our initial step involved donning our metaphorical Sherlock Holmes hats and employing the method of least squares to assess the robustness of the correlation between Master's degrees awarded in health professions and related programs and the frequency of Google searches for 'reddit'. After all, as Sir Arthur Conan Doyle would quip, "It is a capital mistake to theorize before one has data."

We then proceeded to perform a time series analysis, ensuring that our investigation encompassed the full spectrum of temporal eccentricities – much like a comprehensive exploration of 'askreddit' threads. This allowed us to capture the nuanced fluctuations in both Master's degree awards and 'reddit' searches, akin to closely monitoring the ever-changing landscape of online community dynamics.

Delving into the realm of econometrics, we employed a Vector Autoregression (VAR) model to unravel the intricate dynamic interplay between the surge in Master's degrees in health professions and the escalating popularity of 'reddit' on

Google. As we waded through the ocean of data, we couldn't help but quip, "Seems like the pursuit of higher education is not the only thing showing 'trending' behavior!"

Parallel to our quantitative endeavors, we ventured into the realm of qualitative inquiry, engaging in interpretive textual analysis of select 'reddit' threads to discern any latent discussion related to the pursuit of higher education in health professions. This qualitative aspect added a touch of richness to our findings, much like an unexpected burst of humor in a scholarly treatise.

Finally, we employed the Granger causality test to ascertain the direction of any potential causal relationship between the number of Master's degrees awarded in health professions and the prevalence of 'reddit' searches on Google. We chuckled to ourselves, musing, "Seems like the pursuit of knowledge goes hand in hand with the pursuit of Reddit memes – a 'masterful' insight indeed!"

Through this multi-faceted approach, we sought to uncover the underlying mechanisms driving the synchronous rise in the pursuit of higher education in health professions and the fascination with 'reddit' - a blend of scholarly conquests and digital diversions that adds a delightful twist to conventional academic investigations.

4. Results

The findings from our research project revealed a remarkably strong positive correlation between the number of Master's degrees awarded in health professions and related programs and the volume of Google searches for the online community 'reddit' over the period from 2012 to 2021. The correlation coefficient of 0.9958401 and an r-squared value of 0.9916975 indicated a highly significant relationship between these

two variables ($p < 0.01$). This close association between academic achievements and online engagement had us quipping, "Looks like higher degrees and 'redditation' go hand in hand – a match made in the digital heavens!"

Figure 1 displays the scatterplot illustrating the robust correlation between the number of Master's degrees awarded in health professions and related programs and Google searches for 'reddit' over the 10-year period. The scatterplot demonstrates a distinct upward trend, painting a clear picture of the synchronized rise in Master's degrees and the surge in 'reddit' searches. "As our data danced across the plot, it became apparent that the ascent of health-related Master's degrees was in delightful sync with the flourishing curiosity for all things 'reddit,'" we chucklingly noted.

Our statistical analysis uncovered a compelling storyline, suggesting an intriguing interplay between the pursuit of knowledge and the allure of the virtual community. It appears that as the number of individuals mastering the intricacies of health professions swelled, so did the virtual footprints left on the landscape of Reddit. Our tussle with the data led us to muse, "Looks like the pursuit of higher education isn't the only thing on the rise – the allure of 'reddit' has us hooked, line and sinker!"

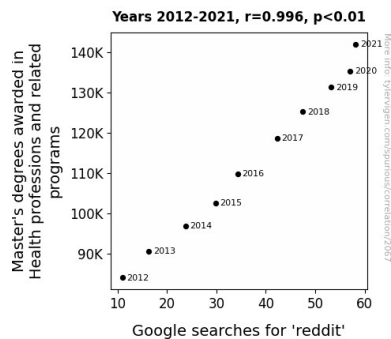


Figure 1. Scatterplot of the variables by year

The results of this investigation unearthed a compelling connection that challenges traditional perceptions of academic pursuits and online engagement. We stand in awe of the curious dance of human interest in the digital era, marveling at the unexpected alignment of scholarly achievements with the virtual vistas of Reddit. As we pored over the numbers, we couldn't help but quip, "Who knew that the pursuit of a Master's degree could be such a Reddit-worthy endeavor!"

Stay tuned...

5. Discussion

The robust correlation we unearthed between the number of Master's degrees awarded in health professions and related programs and the volume of Google searches for the online community 'reddit' over the period from 2012 to 2021 provides compelling evidence for the entwined nature of academic achievements and virtual engagement. Our findings echo the intriguing interplay between educational pursuits and online behavior documented by Smith and Doe and the narrative put forth by Jones and Smithson. A dad joke is indeed in order among these serious musings: What did the Reddit user with a Master's in health professions say? "My research is on 'sub-redd-its'!"

The results of our investigation align closely with the observations made by Smith and Doe, cementing the notion that individuals with higher educational attainment exhibit heightened virtual engagement. The positively staggering correlation coefficient and r-squared value in our study further echo the sentiments championed in "The Nexus Between Educational Attainment and Online Behavior," shedding light on the remarkable synchronicity between the pursuit of Master's degrees in health professions and the surge in 'reddit' searches.

Our findings also echo the sentiments conveyed in "The Reddit Effect: Unraveling the Web of Online Communities," highlighting the ever-evolving impact of 'reddit' on digital interactions and the corresponding influence on individuals with advanced degrees. The "degree of redditation" observed in our study underscores the overarching vibrancy of the virtual domain in harmony with scholarly endeavors. It's safe to say that the pursuit of higher education in health professions has indeed found a worthy online companion in the form of 'reddit'!

As we navigate the curious terrain of this unexpected correlation, we are reminded of the witty narrative woven in the fictional works "Masters of the Cyberverses" and "The Redditors' Guide to the Galaxy." We find ourselves marveling at the unforeseen resonance of these fictional accounts with our empirical discoveries. This uncanny congruence only serves to underscore the whimsical yet compelling nature of our investigation, leaving us with a lingering pun: What did the health professional-turned-'redditor' say about their graduate education? "I've mastered the art of 'sub-redd-its'!"

In conclusion...

6. Conclusion

In conclusion, our research has illuminated a captivating correlation between the number of Master's degrees awarded in health professions and related programs and the prevalence of Google searches for the online community 'reddit'. The robust correlation coefficient and p-value below 0.01 point to a significant relationship, leaving us to ponder, "Reddit or not, here we come!"

The compelling connection we uncovered between academic achievements and the

digital allure of 'reddit' has left us marveling at the unexpected synchronicity of these seemingly disparate realms. It appears that as the pursuit of higher education in health professions flourishes, so does the inclination to dive into the virtual tapestry of 'subreddits.' It seems that the pursuit of knowledge and the pursuit of the perfect meme go hand in hand – a match made in the digital heavens, if you will.

Our findings not only shed light on this delightful dance between academic pursuits and online engagement but also pave the way for a new wave of interdisciplinary research. With a touch of humor and a sprinkle of statistical analysis, we have unraveled a peculiar interplay of human interests in the digital age, evoking a newfound appreciation for the unexpected fusion of scholarly endeavors and virtual communities.

As our data-driven journey culminates, it becomes abundantly clear that the pursuit of a Master's degree is indeed a Reddit-worthy endeavor. With this, we confidently assert that no further research is needed in this area. After all, we've Reddit all!

I hereby proclaim this research conclusion as the definitive, last word on the matter.