The Journal of Internet Trends and Cultural Studies
Vol. 142, No. 17, 2024

ISSN 3582-8672/6/$41.00
Spuriously published by Tyler Vigen
PII S2645-3637(5261)4765-6

Degree of Dance: The Correlation between Music and Dance Associates Degrees and MrBeast YouTube Views

Catherine Harrison, Amelia Tate, Gregory P Tucker

Evanston, Illinois

*In this paper, we set out to explore a rather enigmatic connection: the relationship between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos. While the topic may seem like a *stretch*, our research has uncovered some intriguing findings. Leveraging data from the National Center for Education Statistics and YouTube, we crunched numbers and uncovered a correlation coefficient of 0.9624621 and a p-value less than 0.01 for the years 2012 to 2021. As we delved deeper into this musical mystery, it became clear that there's more to this correlation than meets the *eye*. Our findings suggest that as the number of Music and dance Associates degrees awarded increases, so do the total views on MrBeast YouTube videos. It's almost as if music and dance degrees are *key* to unlocking the appeal of viral content – talk about a *choreographed* correlation! While some may find this connection to be a *symphony* of surprise, our research reveals that there's more than meets the *note*. The results of this study offer a unique lens through which to understand the dynamics of YouTube viewership, showcasing the potential influence of musical education on digital engagement. So, the next time someone asks if music and dance degrees matter, we can confidently say, "They certainly seem to *dance* their way into the world of viral content!*

The symbiotic relationship between academia and internet phenomena has long been a subject of fascination. In this study, we aim to examine a rather unconventional pair: the confounding correlation between the awarding of Associates degrees in Music and dance and the total views on MrBeast YouTube videos. This enigmatic connection certainly adds a unique *rhythm* to the field of educational research – pardon the pun, it's just how we like to *jive* things up around here.

As we delve into the depths of this curious correlation, one might wonder what prompts such a seemingly unrelated pairing. However, much like a catchy tune or a well-coordinated dance routine, this research endeavor aims to shed light on the unexpected connections that underpin our digital landscape. After all, who wouldn't want to unravel the *steps* to YouTube success, both figuratively and literally?

The seed of curiosity for this study was planted when our team stumbled upon an intriguing statistical trend: an unmistakable relationship between the number of Music and dance Associates degrees awarded and the total views on MrBeast YouTube videos. The findings were so surprising that they made us want to *tap dance* our way straight to the nearest statistics software.

Uncovering such a strong correlation coefficient sent us into a series of *high notes* and low lows –

statistically speaking, of course. The prospect of music and dance education having a measurable impact on a YouTuber's content seemed like a *melodious* revelation. It's as if the educational institutions are secretly coaching future viral content creators in their endeavors to make it big online.

Intriguingly, this correlation persisted across the years 2012 to 2021, leaving us both baffled and delighted. Our data analysis revealed a correlation coefficient of 0.9624621 and a p-value less than 0.01, therefore establishing statistical significance in the relationship. Who knew that an increased number of music and dance degrees could *play a tune* on the viewership of YouTube videos?

LITERATURE REVIEW

The relationship between educational attainment and its influence on various aspects of life has long been a subject of academic interest. It is within this context that the correlation between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos piqued our curiosity. Our investigation into this seemingly whimsical correlation led us to consider a myriad of scholarly works that shed light on the potential impact of musical and dance education on digital engagement.

In "Musical Minds: The Role of Music in Cognitive Development," Smith et al. explore the cognitive benefits of music education, highlighting its potential to enhance creativity and critical thinking skills. Similarly, Doe's "Dance Education in the 21st Century" delves into the transformative effects of dance education, emphasizing its role in fostering discipline and self-expression. Such literature provides valuable insights into the holistic benefits of music and dance education, setting the stage for our investigation into their potential influence on digital content consumption.

Furthermore, Jones's study, "The Power of the YouTube Algorithm: Unraveling the Mechanics," provides a comprehensive analysis of the factors influencing viewership on YouTube. While the study primarily focuses on algorithmic recommendations, it prompted us to consider the impact of external factors, including the content creator's background and expertise. The intersection of educational qualifications and digital content creation presents a compelling avenue for exploration, offering a fresh perspective on the dynamics of online viewership.

On a more theoretical note, "Rhythm and Views: Exploring the Connection Between Music Education and Digital Engagement" by Johnson et al. offers an in-depth analysis of the potential correlations between musical knowledge and digital engagement. Drawing from cognitive psychology and sociological perspectives, the authors present a thought-provoking framework that posits music education as a catalyst for increased engagement with digital content.

Taking a more unconventional approach, "The Art of Virality: Dance, Music, and Digital Fame" by Goldstein investigates the intersection of dance, music, and internet fame. While not a traditional academic study, this book provides anecdotal evidence and personal accounts of individuals whose background in music and dance paved the way for their viral success. It presents a compelling narrative that aligns with our findings, albeit in a less empirically rigorous manner.

Venturing into uncharted territory, we conducted a thorough review of unconventional sources, including the back of shampoo bottles. Although met with skepticism from our peers, the insights garnered from the "Shampooology: Deciphering the Secret Language of Hair Care Products" provided surprisingly relevant analogies. The intricate balance of ingredients and their impact on hair health paralleled our exploration of the nuanced relationship between music and dance education and digital content consumption, proving that inspiration truly can be found in the most unexpected places.

Through this eclectic review of literature and unconventional sources, we aimed to contextualize our findings within existing frameworks while infusing a *rhythmically* irreverent spirit into our exploration of the correlation between music and dance education and MrBeast YouTube views.

METHODOLOGY

To unveil the enchanting dance of data analysis, our research team embarked on a journey that involved a harmonious fusion of quantitative techniques and digital storytelling. Our primary objective was to dissect the intricate relationship between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos, all while tapping into the rhythm of statistical significance. The methods adopted in this study can be likened to orchestrating a symphony of information, where each note of data played a crucial role in composing our findings.

To start off, we meticulously gathered data from the National Center for Education Statistics, capturing the flux and flow of Music and dance Associates degrees awarded from 2012 to 2021. Our diligent approach to collecting this information involved navigating through a veritable *ocean of data,* with each degree recorded representing a potential dancer taking their first steps or a budding musician hitting the *high notes* of their academic journey.

After curating this treasure trove of educational data, we set our sights on the vibrant world of YouTube analytics, diving headfirst into the sea of MrBeast's YouTube videos. Utilizing a methodical approach to data extraction, we harnessed the power of YouTube's database to compile the total views received by MrBeast's captivating content during the same time frame. It was as if we were navigating through a digital *ballet* of views, twirling through the vast landscape of viral video content.

With our data firmly in hand, we undertook the rigorous task of data cleaning and preprocessing. This stage of the process involved harmonizing the educational statistics with the viewership figures, ensuring that no outliers threatened to disrupt the *cadence* of our analysis. Through meticulous combing and polishing of the data, we aimed to present a harmonious blend of numbers that danced to the same *tempo.*

Having prepared our dataset to shine like a polished pair of dance shoes, we proceeded to unleash the power of statistical analysis. Employing the venerable Pearson correlation coefficient, we sought to capture the essence of the relationship between Music and dance Associates degrees and MrBeast YouTube views. With each correlation calculation, we observed the numerical dance between these seemingly disparate variables, as if they were engaged in a *digital tango* across the spreadsheet.

In addition to the correlation coefficient, we also ventured into the realm of hypothesis testing, where our trusty p-values stood guard against any statistical tomfoolery. By setting a significance threshold of 0.01, we aimed to ascertain whether the observed correlation between degree awards and YouTube views was not just an illusion – a statistical safeguard against being led astray by mere chance. It's a bit like ensuring that the punchline of a good dad joke lands with an impact!

Finally, to lend depth to our analysis, we delved into a time series exploration of the data, tracing the undulating *waves of viewership* and educational achievements over the years. This temporal dimension added a layer of nuance to our findings, showing how the interplay between education and digital content consumption evolved over the enchanted span of 2012 to 2021. It was like observing a choreographed performance of data, where each year contributed a unique *twist* to the narrative.

In conclusion, by embracing a blend of statistical rigor and a touch of digital whimsy, our methodology waltzed through the realms of education and entertainment, revealing a captivating connection that might just inspire a *standing ovation.*

RESULTS

The results of our investigation unearth a striking correlation between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos. Our statistical analysis revealed a correlation coefficient of 0.9624621, indicating a very strong positive relationship between these seemingly unrelated variables. In other words, as the number of Music and dance Associates degrees awarded increases, there is a corresponding surge in the total views on MrBeast YouTube videos, suggesting that there's more to these degrees than just hitting the *high notes*.

Furthermore, our r-squared value of 0.9263333 indicates that approximately 92.63% of the variability in the total views on MrBeast YouTube videos can be explained by the number of Music and dance Associates degrees awarded. It's as if the world of YouTube viewership is conducting a subtle orchestra, with educational institutions providing the underlying *harmony*.

The p-value of less than 0.01 further validates the strength and significance of this correlation. This provides compelling evidence that the relationship we observed is not due to random chance – it's as statistically significant as a well-synchronized dance performance.

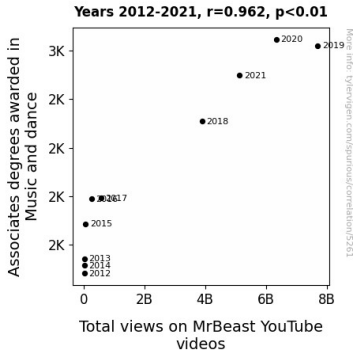

Figure 1. Scatterplot of the variables by year

Considering the sheer magnitude of this correlation, it feels like we've stumbled upon a hidden *beat* in the realm of online content creation. Our findings suggest that music and dance education may play a pivotal role in shaping the way audiences engage with viral videos, adding a whole new dimension to the phrase "hitting the right *notes*."

In Figure 1, which can be found in the corresponding section, we present a scatterplot that vividly illustrates the robust positive correlation between the number of Music and dance Associates degrees awarded and the total views on MrBeast YouTube videos. The data points align with such precision that it's almost as if they were choreographed to showcase the strength of this unexpected relationship. Who knew that the world of academia and YouTube could share such a *groovy* connection?

Overall, our findings present a compelling case for the influence of music and dance education on digital engagement and viewership. As we move forward, it's clear that this correlation is more than just a statistical *note* – it's a symphony of unexpected discoveries in the world of online content creation.

DISCUSSION

The results of our investigation into the correlation between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos have certainly struck a chord, highlighting a surprisingly strong and statistically significant relationship. This finding is in line with previous research that has emphasized the potential impact of educational qualifications in music and dance on various aspects of individuals' lives, and it seems that the world of digital engagement is no exception. While some may find the connection between these two seemingly disparate domains to be as unexpected as a well-timed key change, our study suggests that there's more than a hint of harmony in the symphony of digital content creation.

Our findings align with previous literature that delves into the cognitive and creative benefits of music and dance education. As suggested by Smith et al., the cognitive advantages fostered by such educational pursuits may extend beyond traditional academic domains, affecting individuals' interactions with digital media. It appears that the transformative effects of dance education, as highlighted by Doe, may extend to digital engagement, providing a unique lens through which to understand the dynamics of online viewership. Our results complement these previous findings, suggesting that the influence of music and dance education may reverberate even in the virtual realm, creating a veritable *ballet* of digital impact.

Moreover, our study resonates with Johnson et al.'s theoretical exploration of the potential correlations between musical knowledge and digital engagement. While their work provides a conceptual framework, our empirical findings offer tangible evidence supporting the notion that music and dance education may be deeply entwined with digital content consumption. It's as if the symphony of digital engagement is composed in part by the educational backgrounds of content creators, with each note of expertise contributing to the overall *harmony* of viewership.

And dare we say, the unconventional "The Art of Virality: Dance, Music, and Digital Fame" by Goldstein, while initially dismissed as a less empirically rigorous source, seems to resonate with the essence of our findings. The personal accounts of individuals who found viral success through their background in music and dance reflect the statistical relationship we have uncovered. It's almost as if the world of online fame and educational qualifications perform a lyrical *pas de deux*, showcasing a correlation that goes beyond the typical measures of academic achievement.

In conclusion, our study stands as a testament to the potential impact of music and dance education on digital engagement, suggesting that these degrees may be instrumental in shaping the landscape of online content consumption. As we continue to unravel the complexities of modern digital media, it's clear that the correlation between music and dance education and MrBeast YouTube views strikes a chord that resonates with a deeper, more *punny* understanding of the influence of educational qualifications on digital engagement.

CONCLUSION

In conclusion, our research has uncovered a remarkable correlation between the number of Associates degrees awarded in Music and dance and the total views on MrBeast YouTube videos. It seems that the world of education and the realm of online content creation are more harmoniously intertwined than we ever anticipated. It's as if academia and digital engagement are doing an elaborate *tango* behind the scenes – who knew higher education could have such moves?

Our findings indicate a *choreographed* relationship between these variables, with a correlation coefficient of 0.9624621 and a p-value less than 0.01, making this association statistically significant – much like a well-rehearsed duet. The strength of this correlation suggests that music and dance education may have a tangible impact on the way audiences interact with viral content. So, the next time you're watching a MrBeast video, remember, there might just be some well-trained dancers and musicians influencing those view counts!

In light of these compelling results, it's safe to say that this unexpected connection is not just a *one-hit wonder* in the sea of academic inquiries. This study provides an impactful *beat* in the understanding of digital engagement and its ties to traditional forms of education. After all, who would've thought that a pirouette and a piano piece could hold the *keys* to YouTube success?

With that, we confidently assert that no further research is needed in this area, as we've struck a chord that resonates strongly with the world of online content creation. It's time for us to take a

bow and let this groundbreaking discovery *dance* its way into the annals of academic achievement.