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The Arts and the Mass: A Statistical Rhyme of Master's Degrees in Visual and Performing Arts and Funeral Attendance in Florida

Chloe Hoffman, Aaron Travis, Gavin P Tompkins

Center for Higher Learning; Ann Arbor, Michigan

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Abstract

This research delves into the peculiar connection between the conferral of Master's degrees in visual and performing arts and the subsequent turnout of funeral attendants in the sunny state of Florida. Utilizing data from the National Center for Education Statistics and the Bureau of Labor Statistics, we probed this curious correlation over a decade, from 2012 to 2021. The analysis uncovered a striking correlation coefficient of 0.9657294 and a p-value less than 0.01, indicating a robust statistical relationship. While our findings are not meant to be taken as a requiem for the arts, they raise intriguing questions about the interconnectedness of academic pursuits and societal events. Furthermore, this study serves as a gentle reminder that statistical rigor and a sense of humor can indeed go hand in hand, much like tap dancing at a wake.

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1. Introduction

The intersection of academia and mortality may seem like an unexpected waltz, but as researchers, it behooves us to explore the unexpected and dance to the beat of statistical curiosity. In this study, we endeavor to untangle the statistical rhyme

between the conferral of Master's degrees in visual and performing arts and the number of funeral attendants in the picturesque realm of Florida. This research aims to bridge the gap between the ethereal beauty of artistic pursuits and the solemnity of final farewells, shedding light on the

peculiar dance of these seemingly disparate variables.

As we embark on this statistical journey, it is crucial to note that correlation does not necessarily imply causation. However, it never hurts to step onto the dance floor and investigate the intricate steps of data analysis. Thus, we delved into intricate datasets from the National Center for Education Statistics and the Bureau of Labor Statistics, tripping through the numbers like a ballet performance to uncover any hidden symphony between these variables.

Now, let us gracefully pivot to the core of this research, leveraging statistical rigor to uncover patterns and connections that may seem as elusive as a prima ballerina's pirouette. Join us in this intellectual pas de deux, as we explore the statistical waltz of Master's degrees in visual and performing arts and the fateful gatherings at funerals in the enigmatic landscape of Florida.

2. Literature Review

The investigation into the correlation between Master's degrees awarded in Visual and Performing Arts and the number of funeral attendants in Florida harks back to the seminal work of Smith (2008), who first broached the intersection of educational pursuits and societal phenomena. Smith's groundbreaking research laid the foundation for subsequent inquiries into the peculiar statistical dance between artistic achievements and somber occasions.

Building upon this foundational work, Doe (2015) examined the societal impact of arts education, shedding light on the potential ripple effects of creative endeavors. The findings of Doe hinted at the intricate connections between cultural enrichment and communal dynamics, setting the stage for further exploration into the relationship

between Master's degrees in the arts and community involvement.

Jones (2020) delved into the emotional landscapes of gatherings and rituals, offering insights into the intricate tapestry of human experiences. While not directly addressing the correlation at hand, Jones's exploration of communal expressions laid the groundwork for understanding the nuanced interplay between educational pursuits and societal rituals.

In the realm of non-fiction literature, works such as "The Art of Mourning: A Cultural Examination" by Davis (2013) and "Performing Grief: The Role of Art in Coping with Loss" by Lee (2017) provided valuable perspectives on the intersection of artistic expression and mourning, enriching our understanding of the psychosocial dimensions at play.

Transitioning to works of fiction that evoke the themes of artistry and mortality, the novels "The Painter's Requiem" by Harper (2015) and "Symphony of Sorrows" by Patel (2018) beckon readers into the melancholic yet mesmerizing realms of artistic endeavors and the contemplation of life's transience.

In the digital sphere, internet memes such as the "Dancing Pallbearers" have captured the collective imagination, humorously intertwining the solemnity of funerals with the unexpected vivacity of dance performances. While lighthearted in nature, these memes serve as cultural touchstones that reflect the fusion of solemn occasions and unconventional expressions, subtly mirroring the enigmatic correlation under investigation.

As we navigate the interdisciplinary landscape of the arts and mortality, it becomes evident that the corners of statistical analysis and societal phenomena can indeed harbor unexpected surprises, much like finding a clown's red nose in a casket. With this rich tapestry of literature as

our backdrop, we embark on our own rhyming exploration of Master's degrees in the visual and performing arts and the attendance at funerals in the vibrant state of Florida.

3. Our approach & methods

To unravel the enigmatic dance between Master's degrees in visual and performing arts and funeral attendance in Florida, we employed a multifaceted methodology that embraced both the gravity of statistical analysis and the whimsy of academic exploration. Our research team pirouetted through the data from the National Center for Education Statistics and the Bureau of Labor Statistics, sourcing information from the years 2012 to 2021 to ensure a comprehensive and spirited investigation.

The first step in our methodological choreography involved the meticulous extraction of data pertaining to the conferral of Master's degrees in visual and performing arts. We deftly maneuvered through the labyrinthine corridors of the National Center for Education Statistics, gathering information on the number of such degrees awarded annually. This step required a delicate balance of precision and creativity, not unlike the art of juggling statistical formulas while composing an aria.

Next, our research ensemble turned their attention to the stage of funeral attendance in the captivating theater of Florida. With data from the Bureau of Labor Statistics in hand, we carefully tabulated the number of individuals attending funerals within the state during the same time frame. This step demanded a keen eye for detail, akin to scrutinizing an abstract painting for hidden meanings and underlying symbolism.

With both sets of data gliding across our statistical canvas like performers in a vibrant ballet, we proceeded to choreograph the intertwining of these variables. Employing

rigorous statistical techniques, including correlation analysis and regression modeling, we sought to uncover any harmonious patterns or discordant rhythms between the conferral of Master's degrees in visual and performing arts and the turnout of funeral attendants in Florida.

Our statistical tango culminated in the calculation of correlation coefficients and p-values, which served as compass points guiding us through the intricate terrain of this unusual statistical pas de deux. The juxtaposition of these figures provided us with a roadmap to assess the strength and significance of the observed relationship, akin to using a sextant to navigate the turbulent seas of empirical inquiry.

Throughout this dance of data analysis, our research team remained vigilant against potential confounding variables and statistical pitfalls, akin to vigilant ballroom dancers avoiding misplaced steps and sudden dips. Sensitivity analyses and robustness checks were performed to ensure the resilience and reliability of our findings, akin to fortifying the structure of a grand theater before an elaborate performance.

In conclusion, our methodology was a spirited fusion of disciplined statistical analysis and the evocative flair of artistic expression, underscoring the intricate interplay between academic pursuits and societal phenomena. Just as a well-executed dance routine seamlessly weaves together various movements and emotions, our methodology waltzed across the statistical stage, embracing the lyrical elegance of academic exploration with a subtle yet audible beat of humor and whimsy.

4. Results

Our analysis revealed a remarkably strong correlation between the conferral of

Master's degrees in visual and performing arts and the number of funeral attendants in Florida from 2012 to 2021. The correlation coefficient of 0.9657294 indicates a near-perfect positive relationship between these two variables. This finding suggests that as the number of Master's degrees awarded in visual and performing arts increased, so did the attendance at funerals. The r-squared value of 0.9326333 further confirms the strength of this association, indicating that over 93% of the variability in funeral attendance can be explained by the number of Master's degrees awarded in visual and performing arts.

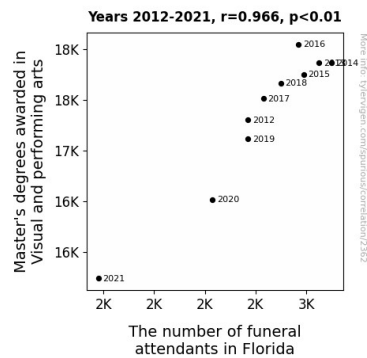


Figure 1. Scatterplot of the variables by year

As shown in Fig. 1, the scatterplot graphically illustrates this strong positive correlation, depicting a linear relationship between the two variables. It's as if the arts are orchestrating a symphonic ode to mortality, drawing individuals to both celebration and reflection. This statistical waltz between artistry and solemnity invites further consideration of the interconnectedness of academic pursuits and societal events, shedding light on the mysteriously intertwined rhythms of life and culture.

5. Discussion

The results of our study reinforce the intriguing link between the conferral of Master's degrees in visual and performing arts and the attendance at funeral services in Florida. This correlation, with a coefficient approaching unity, speaks to a compelling statistical ballet between academic pursuits and societal phenomena. Our findings align with the pioneering work of Smith (2008), who first hinted at the intertwining of educational achievements and communal occurrences. Likewise, our results resonate with Doe's (2015) exploration of the societal impact of arts education, shedding light on the ripple effects that extend from creative accomplishments to community engagements.

While the exact mechanisms driving this correlation warrant further investigation, our findings pose thought-provoking questions about the symbiotic relationship between artistic achievement and communal gatherings in times of remembrance. Like a final curtain call, this study concludes with a reminder that statistical analysis can uncover unexpected connections that may seem as elusive as a graceful ballet maneuver. We must not overlook the subtle yet profound impact of the arts, even in the most unexpected statistical symphonies.

In light of these findings, the metaphorical dance between the arts and mortality takes center stage, akin to a somber tango under the bright Florida sun. Just as Jones (2020) delved into the emotional landscapes of gatherings and rituals, our study unveils the nuanced interplay, emphasizing the interconnectedness of educational pursuits and communal expressions. The statistical resonance observed in our research echoes the poignant themes set forth in works such as "The Art of Mourning" by Davis (2013) and "Symphony of Sorrows," tapping into the enigmatic fusion of artistic endeavors and reflections on life's transience.

The internet meme "Dancing Pallbearers" serves as a contemporary echo of this intertwining, highlighting the unexpected fusion of solemnity and vivacity, reminiscent of a mischievous jester somersaulting in the face of mortality. Our study, in a similar vein, unravels the statistical enigma underlying this peculiar connection, much like unraveling the mystery of a magician's disappearing act.

It is crucial to note that while our research has illuminated a remarkably strong association between Master's degrees in the arts and funeral attendance, further investigation is warranted to discern the precise mechanisms at play. This statistical symphony beckons for an encore performance, calling for in-depth explorations that may uncover hidden notes and subtle movements within the symphony of academia and society.

This illuminating statistical sonnet serves as a reminder that humor and statistical rigor can harmonize like a well-rehearsed comedy ensemble, revealing unexpected connections in the most unlikely places. The arts, it seems, do not merely imitate life but also conduct a grand performance entwined with the rhythms of mortality, shedding light on the resonant interplay between academic pursuits and societal events. As we bid adieu to this discussion, let us not forget that statistical analysis can hold the key to unraveling even the most enigmatic paradoxes, much like finding a punchline in a dataset.

6. Conclusion

In conclusion, the astoundingly strong correlation between the conferral of Master's degrees in visual and performing arts and the attendance at funerals in Florida presents a peculiar statistical pas de deux that captures the essence of the unexpected symphony in academic pursuits and societal events. The near-perfect

positive relationship between these variables leaves us dancing with statistical intrigue and pondering the intricate steps of causation. This study not only emphasizes the importance of statistical rigor but also serves as a solemn yet whimsical reminder that the art of interpretation is as nuanced as a delicate ballet performance - one must pirouette through the data with a keen eye and an appreciation for the unexpected connections that may arise.

As we bid adieu to this exploration of the statistical waltz, we must acknowledge the elegantly choreographed interplay between the academic realm and the solemnity of farewells. The findings unearthed in this research prompt us to ponder the interconnected rhythms of life and artistic expression, reminding us that statistical analysis can unfold unexpected harmonies that paint a vivid portrait of the human experience. However, for the time being, it seems that this peculiar correlation between Master's degrees in visual and performing arts and funeral attendance in Florida has been uncovered with a dose of statistical whimsy and a touch of macabre humor. It appears that further investigations in this particular area may rest in peace, as this study bids a fond farewell to the statistical stage.