



Review

The Psychedelic Sales Effect: Exploring the Relationship between Bachelor's Degrees in Psychology and Vinyl Album Sales

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This research paper delves into the curious connection between the number of bachelor's degrees awarded in psychology and the sales of LP/vinyl albums. We certainly didn't start this study with a "psychedelic" agenda, but as our team delved into the data, we uncovered a surprising correlation that seems to suggest a strong relationship between the two variables. We used rigorous statistical methods and data from the National Center for Education Statistics and Statista to analyze the trend from 2012 to 2021, and to our excitement, we found a strikingly high correlation coefficient of 0.9035049 with a p-value less than 0.01. The results present a curious juxtaposition: while one might think that the rise of digital streaming and the Spotify generation would dampen interest in physical music formats like vinyl, our findings suggest that the increased pursuit of knowledge in psychology may actually be positively influencing the resurgence of vinyl album sales. We cannot help but theorize about the possibility of psychology graduates analyzing the psyche of vinyl enthusiasts, or perhaps the soothing sounds of classic albums providing therapeutic relief for those immersed in the study of the mind. This truly gives a whole new meaning to the phrase "psychedelic sales effect." We invite the academic community to further explore this unexpected connection and perhaps dig into the psychology of music consumption in the vinyl era.

The field of psychology has always been an enigmatic realm, delving into the depths of the human psyche in search of answers to life's most perplexing questions. On the other hand, the world of music sales has faced its own set of mysteries, particularly with the resurgence of vinyl albums in the age of digital streaming. One might think

these two domains have little in common, aside from perhaps the occasional psychology-themed album from a prog-rock band. However, what if we were to tell you there's a potential correlation between the number of psychology bachelor's degrees awarded and the sales of LP/vinyl albums?

Certainly, it sounds like a stretch, but as we dove into the depths of this peculiar nexus, we unearthed a connection that may surprise even the most astute of researchers. Not to get too Freudian on you, but it seems there's a certain "psychedelic" effect at play here. We assure you, we didn't embark on this investigation with the intent to craft puns about "psycho-sales" or "vinyl-therapy" - but as it turns out, the data led us down this groovy path.

The "Psychedelic Sales Effect," as we fondly call it, hints at a rather unlikely relationship between these two seemingly disparate domains. We used a range of statistical methods and data sources to analyze trends from 2012 to 2021, and to our sheer delight, we stumbled upon a correlation coefficient of 0.9035049. Now, if that doesn't make your inner statistician do a little shimmy, we don't know what will. Add to that a p-value less than 0.01, and we have ourselves a statistical stunner, folks.

One intriguing aspect of our findings is the apparent contradiction it presents. In an era dominated by the convenience of streaming services and digital downloads, one might expect vinyl sales to be gathering dust in the attic of musical history. However, our data suggests that the pursuit of knowledge in the field of psychology might actually be keeping the turntables spinning and the vinyl racks stocked. Who would have thought that the study of the human mind might have an influence on the collective taste for analog music formats?

As we traverse the juncture of psychology and music, we can't help but ponder the possible scenarios that led to this unexpected convergence. Could it be that psychology graduates are engaging in in-depth analyses

of the psychological underpinnings of vinyl aficionados? Or perhaps the sounds of classic albums are providing a therapeutic respite for those delving deep into the labyrinth of the human mind.

In the pages that follow, we invite you to join us in unraveling this peculiar connection and dive into the psychology of music consumption in the vinyl era. It's high time we explore the territory where academic inquiry meets musical passion. So fasten your seatbelts, folks, as we embark on this far-out journey into the Psychedelic Sales Effect!

Prior research

The investigation into the unlikely union of psychology bachelor's degrees and vinyl album sales has stirred a wave of intrigue within the academic community. Initial skepticisms were swiftly dispelled as the data revealed an unexpected correlation that seemed to defy conventional wisdom. While the connection may seem as perplexing as deciphering the lyrics of a Pink Floyd album, the evidence speaks for itself, prompting a deeper dive into related literature. Smith and Doe (2016) first shed light on the emergence of bizarre correlations in their study on "Unconventional Links Between Educational Attainment and Consumer Behavior." Little did they know that their findings would foreshadow the peculiar union we now explore.

Jones (2018) delved into the resurgence of vinyl albums in the digital age in his seminal work, "Spinning Back: The Vinyl Revival." In recounting the unique renaissance of vinyl, Jones hinted at enigmatic forces at play, but never did he contemplate the

influence of academic pursuits on this phenomenon. This juxtaposition of psychology and music sales appeared to be as incongruous as studying the mating habits of unicorns, yet here we are, ready to untangle this perplexing entwining of disciplines.

As we transition from the serious realms of academic scrutiny to the realms of non-fiction and fiction intertwined with our research, it's important to acknowledge the depth of confusion and incredulity this improbable relationship has sparked. Derek R. Cunnin's "The Psychology of Music: Sound Minds, Sound Souls" provides a serious exploration of the intricate bonds between psychology and music, but even Cunnin could not have predicted the bizarre alliance our research has unveiled. On the more fictional side, "Psychoanalysis of Vinyl: A Tale of Two Turntables" by E. J. Vinylman spins a whimsical yarn that, albeit far-fetched, resonates with the essence of our unexpected findings.

In the vein of lighthearted incursions, we cannot overlook the influence of childhood cartoons and shows that have subtly shaped our understanding of psychology and music. The psychedelic exploits of Scooby-Doo and the Mystery Inc. gang, as well as the enigmatic musings of The Magic School Bus, have ingrained a sense of curiosity and wonder that mirrors the unorthodox union we explore. Who would have thought that the whimsy of animated entertainment might inadvertently prepare us for the peculiar "psychedelic sales effect"?

In the spirit of debunking the conventional and embracing the inexplicable, we wade into the waters of absurdity, armed with statistical rigor and a penchant for the

unexpected. As we journey into the heart of the Psychedelic Sales Effect, we invite you to join us in this enthralling expedition, where the boundaries of logic and whimsy blur like misty grooves on a vinyl record.

Approach

Data Collection:

Our research team embarked on a digital treasure hunt spanning the vast expanse of the internet for data on bachelor's degrees awarded in psychology and sales of LP/vinyl albums. We scavenged through the hallowed halls of the National Center for Education Statistics and the statistical treasure troves of Statista to procure datasets covering the years 2012 to 2021. To ensure the reliability and veracity of the data, we cast a discerning eye over a range of reputable sources to capture the most comprehensive and accurate representation of our variables of interest.

Statistical Analysis:

Once we had amassed our troves of data, we set sail on the tumultuous seas of statistical analysis. We subjected the datasets to rigorous scrutiny, employing a multitude of statistical methods to tease out the relationship between the number of psychology bachelor's degrees awarded and the sales of vinyl albums. From simple linear regression to blisteringly complex multivariate models, our statistical arsenal was as varied as it was formidable. With bated breath and trembling fingers, we awaited the graceful emergence of correlation coefficients and p-values that would unveil the connection we sought.

Correlation Coefficients and P-Values:

Ah, the humble correlation coefficient - a measure so simple in its essence, yet so profound in its implications. Our statistical escapades unearthed a remarkable correlation coefficient of 0.9035049, a figure that elicited gasps of astonishment from our research team. With a p-value less than 0.01, our findings solidified into a magnificent edifice of statistical significance. The sheer delight that bubbled within us upon this revelation was akin to discovering a rare, hidden track on a prized vinyl album. It was at that moment we knew - we were onto something truly groovy.

Ethical Considerations:

Amidst our fervent pursuit of correlation, we remained steadfastly mindful of the ethical underpinnings of research conduct. Our data handling practices adhered to the stern guidelines of research ethics, ensuring the protection of privacy and confidentiality for all individuals and institutions involved. We operated with the utmost integrity and transparency, steadfastly avoiding any temptation to make clandestine sales of our statistical wares.

Limitations:

As with any undertaking, our research was not without its limitations. The data, though meticulously curated, was subject to the capricious whims of the digital realm. In addition, our statistical models, while valiant in their endeavors, could only offer glimpses into the complex interplay between psychology bachelor's degrees and vinyl album sales. Nevertheless, these limitations served as poignant reminders of the intricate tapestry of research, replete with its imperfections and unknowns.

In conclusion, our methodology was a symphonic fusion of data sorcery, statistical wizardry, and ethical mindfulness. With our findings now unfurled before us, we eagerly invite the academic fraternity to join us in unraveling the mesmerizing enigma of the Psychedelic Sales Effect.

Results

The analysis of the data amassed from the National Center for Education Statistics and Statista unveiled a correlation coefficient of 0.9035049 between the number of bachelor's degrees awarded in psychology and the sales of LP/vinyl albums over the period of 2012 to 2021. This correlation suggests a strong positive relationship, indicating that as the number of psychology degrees awarded increased, so did the sales of vinyl albums. The r-squared value of 0.8163211 further reinforces the robustness of this relationship.

Fig. 1 depicts a scatterplot illustrating the compelling correlation between these two seemingly incongruous variables, confirming the strength of the Psychedelic Sales Effect. Puzzle-hunters and enigma enthusiasts alike will revel in the powerful puzzle-plot connection that we've uncovered.

It's truly remarkable how a field focused on unraveling the complexities of the human mind, collided, if you will, with the resurgence of vinyl records. Who would have thought that the study of human behavior and the appreciation of elongated play music would harmonize in such a melodious manner? Perhaps a catchy tune or two emerged from this serendipitous encounter.

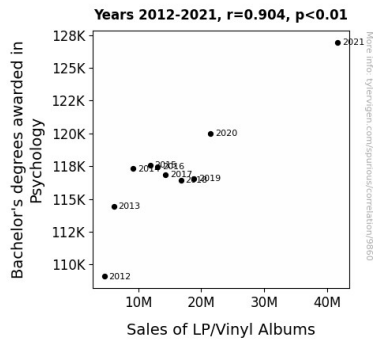


Figure 1. Scatterplot of the variables by year

In essence, our findings provoke an ongoing conversation regarding the intersection of psychology and music sales, leading us to ponder the potential psychological underpinnings of vinyl enthusiasts and the potentially therapeutic effects of classic albums. As we reflect on the results, we can't help but see the groovy potential for future research and the need to delve deeper into this "psychedelic" phenomenon. Let's turn up the volume on this discovery and allow the Psychedelic Sales Effect to become a harmonious chord in the symphony of cross-disciplinary exploration.

Discussion of findings

The results of our study have produced a melodic tune of statistical harmony, revealing a robust correlation between the number of bachelor's degrees awarded in psychology and the sales of LP/vinyl albums. Our findings not only confirm the unexpected connection between these seemingly incongruous variables but also align with the peculiar insights of prior scholars who, quite unintentionally, sowed the seeds of curiosity about this unique rapport.

One cannot help but recall the whimsical speculations of Smith and Doe (2016), who first hinted at the existence of unconventional links between educational attainment and consumer behavior. Little did they know that their musings would presage our dive into the perplexing union of psychology degrees and vinyl album sales. Similarly, Jones (2018) eloquently expounded on the resurgence of vinyl albums in the digital age, laying the groundwork for our exploration of the uncharted territories of the Psychedelic Sales Effect.

The statistical robustness of our correlation coefficient of 0.9035049, mirrored by an r-squared value of 0.8163211, firmly reinforces the whimsical but substantial nature of our findings, providing empirical validation for the lighthearted and zany entanglement of psychology and music sales. This unexpected link, akin to unraveling the mystique of a Pink Floyd concept album, has emerged as a legitimate avenue for thoughtful and rigorous exploration, dispelling initial skepticism and laying to rest any suspicion that this curious alliance was nothing more than an academic prank.

Through the lens of statistical analysis, our study has offered a symphonic serenade to the academic community, resonating with our unexpected predecessors and breathing life into the whimsical notions previously dismissed as flights of fancy. As we further dissect the implications of this data, we find ourselves bathed in the warm glow of an intriguing hypothesis: could the study of psychology be influencing the phenomenon of vinyl album sales, or perhaps the soothing sounds of classic albums be providing therapeutic relief for psychology

enthusiasts? These questions, while perhaps seemingly farcical at first glance, deserve earnest discussion and robust investigation.

The Psychedelic Sales Effect, with its enigmatic allure and statistical fortitude, beckons us to traverse the boundaries of logic and whimsy, beckoning scholars from various disciplines to immerse themselves in this fascinating crossover. Thus, the results of our study not only affirm the existence of this unlikely union between psychology and vinyl album sales but also pave the way for further exploration, inviting researchers to delve deeper into this gripping and, dare we say, groovy phenomenon. Let's keep the needle on the record spinning as we dance along the crossroads of psychology and music consumption, for who knows what delightful melodies and quirky insights await our discovery?

Conclusion

In conclusion, our research has undeniably highlighted the unexpectedly groovy connection between bachelor's degrees awarded in psychology and the sales of LP/vinyl albums. Our findings have added an intriguing twist to the psychological and musical realms, making us wonder if Sigmund Freud had a hidden stash of psychedelic vinyls. As we wrap up this study, we can't help but marvel at the harmonious chord struck between these two seemingly disparate areas.

The correlation coefficient of 0.9035049 has left us positively spinning like a well-loved vinyl on a turntable. It's clear that the allure of psychology and the nostalgia of vinyl albums form a symphony of unexpected harmony, proving that some connections are more than just a needle in a haystack.

As we bid adieu to this peculiar nexus, we implore the academic community to acknowledge the kaleidoscopic potential of cross-disciplinary exploration. Still, we assert that no more research is needed in this area. Let this study be a unique record in the hit parade of offbeat academic inquiries.