

Understanding Social Media Platforms of Dancers: Explaining Various Subjects: A Study.

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ABSTRACT

Dancers have made social media an influential means of learning, performing, and expressing their talent to a large number of people. This research paper will examine how the various social media networks can help dancers pass across knowledge in various topics associated with dance such as dance techniques, expressions, fitness, choreography, and cultural awareness. In such applications as Instagram, YouTube, Facebook, and short-video applications, dancers can spread their skills to the masses with such means as video-sharing clips, live sessions, or tutorials, and it makes the process of learning simple enough to people of any age.

This study examines the social media potential that dancers can use to educate, motivate and communicate with their fans. It examines the utilization of visual materials, captions, music, and trends to create a straightforward and motivating explanation of a subject such as extremely complicated dance movements. The social media also provides the prospect of learning and branding to dancers who receive visibility and opportunities of new employment. Many of them use this platform to contact students, collaborate with other artists, and get instant feedback on their fans.

The study has highlighted the advantages of the effect of social media on the community of dancers in cases where the otherwise young and freelance dancers are poor in resources and cannot use formal training centers. On the other hand, it attempts to tackle such problems as performance pressure, competition and originality. So, the overall conclusion is that social media has changed how dance can be taught, learned and consumed turning out to be a quite good means of education, expression and professionalization in the field of dance...

Keywords: Dance, Math, Physics, Instagram, online learning.

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INTRODUCTION

Social media has come out as a potent tool of knowledge sharing in the present digital times.

in creative and interactive means. One of the trends is the application of dance to depict the ideas of social and academic courses. As the traditional education changed towards incorporating digitally creative practices, these dancer- teachers are opening the way to the new multidisciplinary learning experiences.

They transform complex scientific concepts into movement-based performances, making the learning experience engaging and fun. Dancers on platforms like Instagram are employing movement, rhythm, and choreography to visually convey ideas such as symmetry, motion, and equations. This blend of art and science provides a new and accessible way to learn, particularly for those who learn best through visual and physical

means. This study analyses some Instagram pages where dancers frequently post educational content, exploring how dance can clarify various concepts like scientific, artistic, literature, history, social and environmental issues, boost audience engagement, and present alternative learning methods. It also looks at how these creative approaches support broader educational objectives in digital and interdisciplinary learning environments

OBJECTIVES

To find the similarities and differences of the dancers in the mentioned community pages.

To focus on the various concepts and themes shown by these dancers.

REVIEW OF LITERATURE

Instagram is a well-known visual social networking platform that has been increasingly popular in recent years. Instagram has developed into a fantastic tool for sharing educational content in addition to being a place for sharing images and videos. Instagram has millions of users, most of them are young adults or young people (Choudhury, 2020). Analytics India Magazine has a thriving network of AI and ML enthusiasts on their Instagram account. Regular posts and updates on the most recent developments and trends influencing the fields of data science, machine learning, artificial intelligence, and more are shared. Infographics with connections to the newest tools and approaches, tech memes, tutorials, free resources, and other practical recommendations are also included in the blogs.

It is not immediately clear that influences in science and education would be at the front of our minds when talking about the effects of the digital sphere. But these masters of demythologizing complex topics attract millions of viewers and interact with a sizable following. Social media has been adopted by academics from a wide range of disciplines as a means of disseminating new ideas and perspectives to the public. Here is a list of some of the top Instagram science influencers. Bill, who is well-known for hosting the PBS children's science show "Bill Nye: The Science Guy," is also a mechanical engineer, a New York Times best-selling author, and the CEO of the Planetary Society. Bill is a huge fan of everything scientific. The Glucose Goddess, Jessie, is a biochemist, best-selling author, and advocates for educating (Arzhanik, 2023) people about their health. She is also one of the most well-known female science influencers on Instagram

RESEARCH METHODOLOGY

Research design

This study uses a mixed-methods research, combining both quantitative and qualitative methods to thoroughly investigate how dancers utilize social media platforms to teach subjects like maths and physics. The research relies on both primary and secondary data sources, ensuring a comprehensive and triangulated approach of data collection and analysis.

Primary Data Collection

The main data is gathered via a questionnaire comprising of 10 questions in English.

under the children of the cities of Ranchi and Hazaribagh. These locations were chosen

because they are increasingly becoming digital and young people have a significant presence on the social media.

In order to make sure that all the individuals in the target are covered, a probability sampling method has been embraced.

there is an equal opportunity to population to participate. This method boosts the trustworthiness and

generalizability of the results. The participants will be selected in the schools, coaching centres as well as in and

crowded social places used by the youth. The survey has both the close-ended and

open-ended questions were aimed at investigating different aspects.

Secondary Data Collection

Secondary data is collected through content analysis of two selected Instagram community pages dedicated to creatively explaining mathematics and physics through dance. These pages are chosen based on criteria such as:

Number of followers

Frequency and consistency of educational posts

Quality and clarity of academic explanations

Engagement metrics (likes, shares, comments)

The content analysis involves a thorough review of the following aspects:

The type of academic content presented

The style and genre of dance utilized

Visual and narrative techniques

The presence of text and subtitles

User interaction and feedback

This qualitative analysis shows how educational messages are communicated through performance and how well such content connects with online audiences.

Data Analysis

The Quantitative data is broken down of the surveys to determine the patterns and correlations. The

coded qualitative data include open-ended survey data and content analysis of Instagram.

and thematically examined to reveal major ideas and content strategies.

Methods and techniques of Data Analysis: -

Pie Chart:

A pie chart is a circular chart which represents data in a total form and is split into segments. Each

slice is a category, and its size displays its contribution towards the total.

This mixed-methods research design provides a combination of survey and content analysis to offer.

in-depth investigation of the way social media influencers and content creators use dance.

to describe the complicated academic topics. This approach will guarantee breadth with surveys.

and richness in the form of content analysis, which helps the study to achieve its objectives of knowing the audience perception and content effectiveness of this new type of educational communication

Content Analysis

S. No.	Community Page	Specialist	Dancing Presentation	Remarks
1	Dancing Professor (Dr. Nishant Nair)	Mathematics and Physics	• Slow-paced videos with step-by-step explanations. • Easy, clear, and energetic movements. • Represents angular concepts with ballet spins, momentum, or hip-hop moves to illustrate wave interference.	• Includes textual and symbolic presentation. • Captions are concise and clear. • Sometimes uses props and vibrant costumes.
2	Merritmoore (Dr. Merrit M.)	Robotic Science and Quantum Physics	• Slow and steady movements with robots. • Contemporary and freestyle dance, especially ballet. • Narrative performances that blend storytelling with dance.	• Integrates science themes into her choreography. • Videos feature her dancing alongside industrial robots. • Captions are detailed.
3	Aminakhayyamdc (Amina Khayyam Dance Company)	Cultural Storytelling	• Blends Kathak with contemporary dance, live music, theatre, and digital media. • Thematic focus includes feminist narratives, domestic abuse, LGBTQ+ issues, mental health, acid violence, and the emotional impact of COVID.	• Performances are visually rich and emotionally compelling. • Uses storytelling (Abhinaya) and expressive movement to create impactful narratives.
4	Time Lapse Dance (Jody Sperling)	Eco-kinetics (the creative relationship between the body and environmental systems)	• Modernizes the style of Loie Fuller with massive silk costumes and brilliant effects of light to create breathtaking, flowing images. • Tells stories about the environment using dance. • Performances turn the human form into swirling figures, natural elements, or dynamic sculptures.	• Makes use of technology such as lighting, sound design, and projections to merge with the choreography. • Dances often include slow-motion and circular movements.
5	Tinnirnachghor (Rupsa Chatterjee)	Cultural Psychology and Literature	• Combines multiple dance forms. • Promotes creative expression. • Specializes in creative fusion, Bollywood, belly dance, and freestyle. • Performances depict culture, mythology, and literature.	• Blends classical elements with contemporary steps and theatrical flair. • Combines teaching with online choreography. • Each step narrates a tale, and each gesture conveys meaning.
6	Dancing Earth	Ecological and Cultural Diversity	• Body language can be used to describe natural systems. • Ritual dance breaks down Western colonial structures and elevates Indigenous views as significant to ecological well-being. • Inclusive cultural storytelling and various heritages are integrated into performances.	• Includes nature-infused ritual performance, community collaboration, and Indigenous-led storytelling. • Explains dance as a path to environmental justice.
7	Dancing Professor1936 (Ravinder Bhai)	Mathematical Symbols and Concepts	• Choreographs distinct dance moves for symbols such as addition, subtraction, multiplication, and division. • Transforms abstract mathematics into a kinesthetic learning experience. • Energetic beats and expressive style. • Visually entertaining and pedagogically effective.	• Highly engaging and dynamic clips. • Filmed in casual settings. • Combines different dance moves. • Adds movement, rhythm, and fun to learning.

S. No.	Community Page	Specialist	Dancing Presentation	Remarks
8	Mamela Nyamza (Mamela's Hatched Ensemble)	Social Issues (Gender Violence)	• Uses her body to narrate stories of trauma, resilience, and cultural identity. • A true blend of performer and community leader, using dance to challenge injustice. • Addresses deep social issues such as gender violence, LGBTQIA+, racial trauma, and Black womanhood.	• Trained in classical ballet, modern, and African dance. • Style includes visceral, confronting, richly symbolic, and immersive art statements. • Power of collective expression.
9	Voirelia Dance Hub	Psychology and Philosophy	• Dance is presented as a form of reflective investigation into the self, emotion, and consciousness. • Mission focuses on mental health, human connection, creativity, and meaning through interdisciplinary performance and community involvement. • Fosters human connection.	• Invites audiences to engage through shared performance and reflection. • Blends contemporary dance, visual art, and technology. • Provides workshops and funding opportunities. • Features reflective writing and interviews.
10	The Dancing Oracle (Carla White Crowe)	Astrology and Tarot/Oracle Readings	• Dances correspond to astronomical phenomena, such as moon phases. • Each archetype of the zodiac has monthly readings with interpretations of dances. • Movement becomes a channel for spiritual messages. • Promotes spiritual development. • Integrates art, divination, and performance in a visually rich and conscious way.	• Dance divination, embodied astrology rituals, and channeled movement ceremonies. • Blends artistry with spiritual insight. • Video snippets, personal insights, and glimpses into her spiritual-dance brand and workspace.

Dr. NISHANT NAIR (DANCING PROFESSOR)

Dr. Nishant Nair, as he is also known, the so-called Dancing Professor, is a complete vibe. He has a Visharad in Bharatanatyam and a Ph.D. in Physics (France) and literally demonstrates that science and dance can be absolutely compatible. The Instagram page of his work, which is called dancing professor, reaches nearly 200K followers and makes the feed a live mash-up of art and science that attracts people all over the globe.

Nair combined learning, creativity and accessibility on Instagram in a manner that can

hardly be overlooked. His reels include both the choreographed performance to the simple to follow dance tutorials, and complete warm-up sessions that can do anyone good, whether it is a seasoned dancer or a complete beginner. Fusing Bharatanatyam with modern trends, he develops a culturally diverse, but at the same time, new style, which appeals to a broad audience, demonstrating how much the life of performing arts has turned digital.

The best thing about the page of Nair is that it is rather interactive. He constantly

challenges his followers to trial his choreography, enter his dance contests, and hash-tag him in their videos making his profile appear to be an actual community of collaborators.

This will not only make the fans feel a part of it, but will also give them the power to participate in the art experience.

The online presence is also credible as Nair has personal wins. One of the brightest

moments was when he won a dance competition where the jury was constituted of a famous dancer Raghav Juyal—certainly an improvement to his image as a content creator as well as as a well-known dancer in an industry.

Nair work has a cultural and educational influence besides being entertaining. His Instagram demonstrates that social media can facilitate the process of merging both

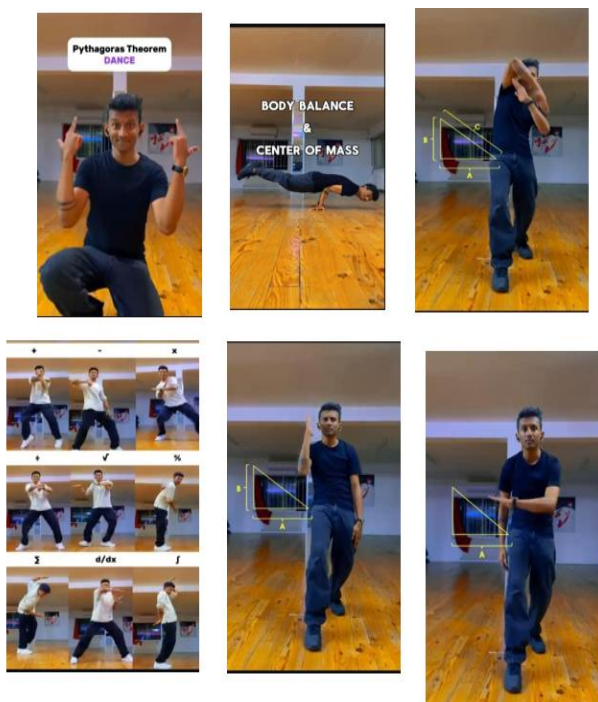
traditional and contemporary forms of art, relating the academic fields with the creative expression. He opposes the notion that a professional identity needs to be only one, advocating a multi-dimensional approach to personal and professional development.

In general, Dr. Nishant Nair can be regarded as an example of interdisciplinary innovation.

His Instagram is not only a portfolio of his dance videos but a model of why digital

platforms could be used to democratize access to the arts, ignite cultural exchange, and encourage people to explore and embrace their diverse talents

DANCING PROFESSOR



MERRIT MOORE

Dr. Merritt Moore also referred to as The Quantum Ballerina has compiled a remarkable career combining quantum physics with professional ballet. She also makes good use of Instagram to motivate, inform and entertain a world audience, in addition to her

performance and research success. Her narrative is an act of self-exhibition, as well as an act of reaching out to others, which demonstrates how art and science intersect in the

digital era.

At the University of Oxford, Moore got a PhD in Atomic and Laser Physics majoring on quantum optics. This combination is also seen in her Instagram where there are pictures of ballet shoes in parallel with scientific equipment, which visually tells about her different

career.

Moore posts a well-organized collection of content on her page that consists of performance videos, rehearsal videos, lab work behind the scenes, science descriptions, and inspirational comments. This diversity vindicates the notion that one has to pick between intellectual

activity and creativity. Her captions are characterized by a tendency to connect personal stories with some more general themes of perseverance, curiosity, and resilience, and are aimed at students, professionals, and aspiring dancers and scientists.

Moore also presents her cross-disciplinary works and emphasizes the projects that combine dance, robotics, as well as artificial intelligence. The posts are both works of art and

informal science communication, simplifying the difficult concepts. Her interactive

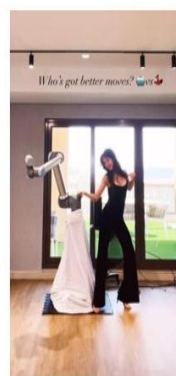
learning feed with creative visuals and interesting videos represents the core concepts of the STEAM -Science, Technology, Engineering, Arts, and Mathematics.

Her Instagram is very active, and the followers applaud her not only because of her ballet abilities but also her achievements in academics. Moore also engages with her audience regularly, replies to their messages, and creates a sense of community instead of just throwing information. This form of interaction makes her appear as a guide and especially to the young women with an array of interests.

In the modern career environment, Instagram by Moore does not just constitute a form of self-promotion, but a learning and inspirational space. Through her stories in the studio and the lab, she breaks down the walls between the sciences and the arts, showing that one can excel at both the lab and the studio. Merritt Moore encourages people all over the

world to follow their many-sided passions through her work

MERRIT MOORE



AMINAKHAYYAMDC

Amina Khayyam Dance Company (AKDC) is a British-Bangladeshi dancer and choreographer and the founder of the performing arts company of the United Kingdom

Amina Khayyam Dance Company, which incorporates Kathak, a classical North Indian dance style, with a story behind it. They are based on technical capabilities of Kathak and address contemporary issues such as women empowerment, domestic violence, identity, and migration. In this manner, AKDC can attach the old art forms to the contemporary discourse and thus make their work approachable and influential to a wide audience.

Amina Khayyam is a Kathak with a ton of experience having trained with reputed gurus and performed internationally. Her choreographic approach is a combination of expressive narration (abhinaya) and a complex footwork, graceful rotations, and quote rhythmic tonings, which form a unique style, which can be related to real experiences.

The Instagram page of AKDC (aminakhayyamdc) is not merely another marketing instrument, it is an energetic continuation of the creative activity of the company. The platform conveys a combination of contents, such as rehearsal videos, performance snippets, behind-the-scene, workshop and tour updates. The quality of images allows capturing the vigor and splendor of Kathak and allowing online viewers to relate to the art off the stage.

Collaboration is another key aspect that is presented in Instagram feed where collaborative projects, outreach initiatives, and educational programs to foster cultural appreciation and inclusiveness are shown. There are also stories and reels, which include workshops of participation with various age groups which further strengthens the AKDC as both a performer and educator.

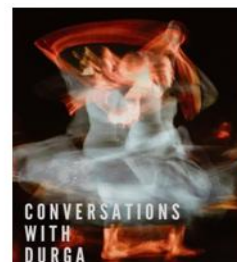
Besides, the page serves as a cultural repository, tracing the development of the company products. Captions describe themes, acknowledging artistic collaborators and gives credit to the musicians, costume designers and technical crews. Such a combination of visual art and informative narration not only markets but also educates audiences, who receive insights on how versatile Kathak is.

The social media strategy of AKDC is an effective merger of old-fashioned performance art and the new digital communication. Instagram reels can be used to transfer the complex rhythm of Kathak to the global audience in real-time, whereas carousel posts enable more profound storytelling. The interaction with the audience is increased by the possibility to discuss culture, identity, and art through the comments.

To put it briefly, the Instagram page of the Amina Khayyam Dance Company is a vibrant, convenient resource that transfers the accuracy and the feeling of Kathak into the field of

the digital realm, uniting the traditional and the modern cultures and inviting people to respect and discuss the significant social concerns

AMINAKHAYYAMDC



TIME LAPSE DANCE (JODY SPERLING)

Jody Sperling is a New York based choreographer, a dancer and a scholar known as the founder of Time Lapse Dance a company that integrates past influences with pressing contemporary problems. She has developed a different mode of movement called Eco Kinetics, which investigates the connection between the body and the environment.

Sperling does not just thrive on aesthetics; he aims at creating climate awareness. In 2014, she found a first in history of becoming the first choreographer to dances upon the ice in the Arctic Sea during the trip of the U.S. Coast Guard Cutter Healy in the role of polar scientists. The repertoire of her company such as Wind Rose, Arbor, and Turbulence incorporates flowing materials and large movements to portray the forces of nature that involve her viewers in the sensory experience of the climate change.

Sperling has been on tours across the United States, Europe, Egypt, India, and elsewhere, and has developed more than 50 original works in the course of her career. She has worked with scientists, attended large festivals and had residencies in prominent cultural institutions. Nowadays, Time Lapse Dance is the Eco-Artist-in-Residence within the New York Society of Ethical Culture, which further asserts its belief in the interconnection between art and activism.

Sperling uses Instagram (jody_sperling) to publish a visual diary, expressing her artistic work and the purpose of Time Lapse Dance. Her feed with more than 600 posts and 17,000 followers includes the highlights of performances, snippets of rehearsal, the behind-the-scenes, and information on environmental issues.

Fans are able to watch videos of new works such as Wind Rose, images of location-specific work, or her artistic

residency. Through reels, viewers can see her colorful silk costumes in the action and get a candid glimpse of how they were made, fabric experiments, and even of her travel experiences. It is important to note that her page presents environmental friendly messages that connect her art work with her environmental campaign.

Her Instagram tone is inspirational and friendly and offers the audience a vibrant conversation between art, nature, and interaction. Her posts make Sperling build a virtual living room where movement, textile and climatic consciousness meet the audiences well beyond the theatre



TIME LAPSE DANCE: -



RUPSA CHATTERJEE

Rupsa Chatterjee, or to say the least, Tinnir Nach Ghor, has established herself in the world of performing art. She is a dancer, actor and storyteller based in Kolkata, India and combines the classical and modern styles. It is named Tinnir Nach Ghor or the Dance Room of Tinni in the Bengali language, which signifies a corner one can call home and be creative.

Her Instagram, @tinnirnachghor, can be described as a colorful online-stage featuring more than 25,000 active followers. Rupsa posts a combination of content, both single dance and duet partner pieces, theatrical clips, as well as behind-the-scenes shots of her creation process. In her biography, the Hindi quotation SATWIK ABHINAY India (pure and heartfelt acting) shows her philosophy of work and also welcomes cooperation, workshops and creative activities.

Rupsa does not only post regular dance videos, in many cases, she uses acting and moves and in such a way that it looks like a short video. One of the most memorable clips is in which she narrates a story with another artist, and she

combines emotion with choreography. She relates various media in telling stories.

There is a warm, sincere, and friendly vibe of her Instagram. When most of the accounts on dance tend to concentrate entirely on technique, Rupsa emphasizes on emotions, character and narrative in her reels, which provides a more an-enriched experience to the viewers. Her captions are reflective and poetic, which makes her audience engage.

Her followers have an active part in her journey, and it builds a vivid online community. Rupsa values their feedback, reposts, and recognizes interactions with their fans. The interdependence between her and her audience is reflected in recent post where she celebrated the fact that she was included in the list of her top fans in her creative space.

Rupsa also has an artistic potential regarding her YouTube channel, having over 1,100 subscribers and over 200 videos. There she posts longer works, recordings of classes and in-depth creative projects. Through Facebook, her Tinnir Nach Ghor page is liked by thousands of people, usually advertising online classes, workshops, and opportunities to collaborate.

Her Instagram is not only a collection of works, but a vibrant playing field, and all people are welcome to participate in the beauty of movement and emotional expression

RUPSA CHATTERJEE:



DANCING EARTH

Dancing Earth is a new modern dance troupe established by Rulan Tangen, which is dedicated to the celebration and conservation of ecological and cultural diversity by the means of movement. The company unites artists representing different First Nations and cultures by relying on the Indigenous values and global worldviews. Their songs convey great messages regarding the relationship between humanity and the planet as well as the ancient knowledge.

The mission of the company is based on ecological activism (eco-artivism), the combination of environmental activism and art. Using nature, ancestral tales, and cultural customs as an inspiration, Dancing Earth develops shows that help people to consider the necessity to take care of our planet and celebrate the diversity of heritages. Their art frequently deals with the topics of life cycles of nature, water preservation, climate change, and the strength of Indigenous people, making them a successful combination of cultural narratives and current ecological problems.

The Listening Project and Eco Elegies are the productions that offer immersion with the combination of dance, music and ritual, which are often performed outside to access the landscapes which they serve. The performers reflect nature in a way - they are flowing like a river, standing like trees or walking with the wind creating a strong emotional bond with the audience.

Besides performances on the stage, Dancing Earth also offers workshops, community residencies, and cultural exchanges which bring people of various backgrounds together to combine their values in their common respect towards the Earth and other cultures. This mutualism will retain cultural knowledge and bring tolerance among the communities.

Their Instagram profile, dancing. earth, is a continuation of their work where they share colorful images and videos of their performances, behind the scenes, and community activities. The followers will see elaborate costumes inspired by nature, practices in open fields, and environmental stewardship messages. Other artists, community support calls, and celebrations of cultural festivals are also featured in the feed.

Their posts feature their 20th anniversary, project news, such as UNBOUND, and happy times after their performance in places like Albuquerque. All the posts follow the same spirit as their live work, integrating art, culture, and activism in an inspirational visual story.

Dancing Earth demonstrates that beyond entertainment, dance can become a force of dynamic action in the environmental issue of ecological awareness and cultural solidarity through performances and their presence on the Internet. Their Instagram page will assist in spreading this message across the world to a group of people who appreciate diversity and the world we all live in

DANCING EARTH:-



RAVINDER BHAI (DANCING PROFESSOR)

Ravinder Bhai, the Dancing Professor, is literally sweeping the social media with a combination of information and arts, and warm feelings. He is not like any professor should be since he demonstrates that you can completely adore dance and be an educator. His Instagram, which is called @ravinderbhai, is a vivid demonstration of his joyful character, his cultural background and his intention to make others happier.

On his page, he uploads all kinds of dances; Bollywood hits, semi-classical dances, trending challenges and even an experimentation of some fuses. His videos are also quite unique in that they are so real, as they are usually filmed in the most ordinary situations such as classrooms, terraces, or cultural events that make it all seem identifiable.

The most interesting aspect of his Instagram is his positive energy that he imparts in every post. His words, selection of music and sincere captions inspire his listeners to follow their ambitions and enjoy life. His captions are full of inspirational quotes that make people escape the boundaries that are related to age, occupation, or origin.

And his followers love him not only because he dances well but also because he is apparently so down to earth. He is also highly interactive, he is responding to comments, he identifies fans who attempt to mimic his moves and he is participating in common dance trends with his own twist. Such interaction actually builds a community in his page rather than an act to display.

Besides, his Instagram pays tribute to Indian culture. His content using traditional dance styles, colorful costumes, and music demonstrates the abundance of the Indian culture and does not seem out of place in global social media trends. Such combination of old and new style makes him more popular, with his followers worldwide and belonging to various age categories.

The Dancing Professor is a standout in a saturated social media landscape since he does not simply provide entertainment to his viewers, but he is full of warmth, encouragement, and a lesson that art is something that everyone can appreciate. His Instagram demonstrates that passion combined with a consistent approach can drive people and unite them.

Ravinder Bhai continues to inspire people with his trip to show that stereotypes are to be broken, live your life, do what you love, and live it fully and happily

RAVINDER BHAI



MAMELA NYAMZA

Mamela Nyamza stands out in South Africa's dance world—she's not just a dancer and choreographer, but someone who pushes boundaries and speaks out. Her work isn't afraid to get personal or political. She mixes contemporary dance, African tradition, and theater, and she dives straight into tough topics like gender inequality, race, and what it means to belong. She grew up in Gugulethu, Cape Town, started with ballet, but over time, her art grew bigger and bolder. Now, her performances don't just entertain—they challenge the way people think, and they focus on stories that don't always get heard. There is a real emotional punch and layers of meaning in her shows, which is why she's become such a key voice in South Africa's dance scene.

Nyamza also leads Mamela's Hatched Ensemble, a group that grew out of her own solo piece, Hatched. This isn't just a dance company—they use movement to spark conversations, teach, and push for change. They tackle ideas like tradition, womanhood, motherhood, and the fight for equality. Their choreography is loaded with cultural hints and striking images, pulling the audience into both personal stories and bigger social issues. Nyamza brings in performers from all kinds of backgrounds, so the group's work always feels fresh and includes a range of perspectives.

If you check out their Instagram, @mamelashatchedensemble, you'll see everything that makes the ensemble tick. The page is full of life—rehearsal videos, performance shots, behind-the-scenes peeks, and even the nuts and bolts of getting a show off the ground. It's not just about pretty pictures, though. The captions dig into the reasons behind their work, talking openly about the issues they tackle on stage.

They use Instagram to shout about upcoming shows, spread the word on workshops, cheer on their members, and track their progress, both at home and beyond South Africa. The page does more than document their journey—it invites people in, sparks conversations, and keeps their activism moving forward. With Mamela's Hatched Ensemble and their online presence, Nyamza doesn't just make art—she builds community and inspires people to think and act, all through dance

MAMELAS-HATCHED-ENSEMBLE



VOIRELIA DANCE HUB

Voirelia Dance Hub is a contemporary dance company in Vancouver, but they're more than just that. They blend movement, psychology, and philosophy in a way that feels fresh and thoughtful. Dr. Alina Sotskova—dancer, psychologist, and the founder—started Voirelia in 2017 with a clear vision: make performances that spark real conversation, push for mental well-being, celebrate body positivity, and create spaces where everyone feels welcome. Collaboration is huge for them. Dancers, visual artists, musicians, writers, and folks from the community—everyone gets a seat at the table, making each project feel like its own creative experiment.

Take “De/formed Revival,” one of their recent shows. It pulls ideas from Renaissance sculptures, but instead of staying stuck in the past, the dancers use bold, expressive movement to break out of old “moulds.” There’s a real sense of searching for transformation, wrestling with identity, and craving freedom. It fits perfectly with what Voirelia is about—using dance to challenge the rules and imagine something new.

Their next big leap is “Future Renaissance,” planned for 2025. This isn’t just another show. It’s a full-on immersive experience, weaving together dance, film, poetry, music, visual art, and wild lighting design. Picture it: 500 years in the future, humans trying to connect with each other in a world that’s buzzing with technology. The production asks where empathy and creativity fit when everything feels hyper-digital. Right now, Voirelia’s fundraising and rallying the community, staying true to their roots.

But they don’t just perform and move on. Voirelia runs workshops and community programs too, mixing movement with creative writing and visual art. These sessions are open to everyone, no matter your experience, and focus on self-expression and real emotional connection. For them, dance isn’t just something you do alone—it’s a conversation with others.

Their Instagram, @voirelia, is where you really see their personality shine. The feed is packed with vibrant rehearsal shots, candid behind-the-scenes moments, and captions that go deeper than you’d expect. They share sneak peeks of new work, spotlight their collaborations, and keep followers in the loop about fundraising. Lately, the posts dig into the heart of “Future Renaissance,” with lines like “I do not recognize myself anymore,” inviting people to join the conversation.

All in all, Voirelia doesn’t just perform—they build a world that lives both on stage and online. Their mix of live shows, cross-genre teamwork, and digital storytelling makes them a standout in contemporary dance. For anyone looking for art that’s thoughtful, bold, and deeply human, Voirelia is hard to ignore

VOIRELLA DANCE HUB:-



THE DANCING ORACLE

Carla White Crowe, or The Dancing Oracle, doesn’t just dance—she turns movement into something almost magical. With more than 25 years as a dancer, choreographer, instructor, and artistic director, she’s built her life around mixing technical skill with real, soulful expression. Sure, she’s trained in everything from ballet and jazz to tap, contemporary, and hip-hop. But what really sets her apart is how she folds sacred movement into spiritual practice. That’s her thing.

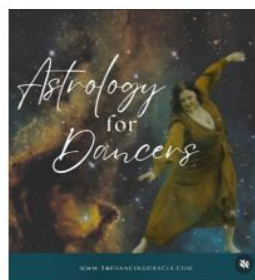
The core of her work is something she calls Dance Divination—a method she’s been shaping for over twenty years. For Carla, dance isn’t just steps and routines. It’s a way to tap into intuition and receive messages from something bigger. She uses movement as a tool for insight and healing, turning each moment into a kind of spiritual dialogue. She calls herself a “spiritual dance guide, intuitive reader, and cosmic choreographer.” Through her performances, workshops, and private sessions, she helps people find their own inner wisdom. Her classes aren’t just about learning to move—they blend astrology, tarot, elemental symbols, and embodied spirituality. It’s art and mysticism, woven together.

She doesn’t stop at live classes, either. Carla hosts the Spiritual Dance Podcast, where she dives into topics like “Tarot for Dancers,” “Dancing with the Moon,” and “Elemental Dance Magick.” These episodes aren’t just lessons—they’re invitations to go deeper into your own spiritual journey.

Her Instagram isn’t about chasing trends. It’s personal, intentional, and honest—every post invites people to slow down, reconnect with their bodies, and discover the power of movement and mystery.

Through everything she does—online, in the studio, onstage—The Dancing Oracle reminds people that dance isn’t just performance. It’s a sacred conversation. Whether she’s leading a class, recording a podcast, or sharing a quiet Instagram moment, Carla inspires her audience to move with their souls, not just their bodies

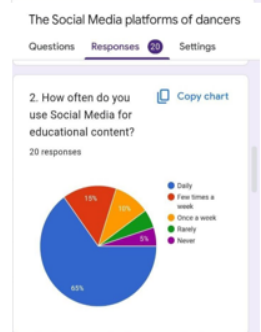
THE DANCING ORACLE:-





Data Analysis

1. Through the pie, it can be stated that the survey questions are mostly responded by youngsters of age ranging from 18-25 years.

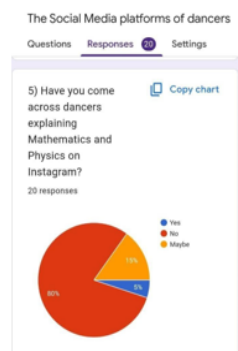


2. Through this pie, it can be stated that 65% of youngsters often use social media for educational content.

15% use few times a week

10% use once a week

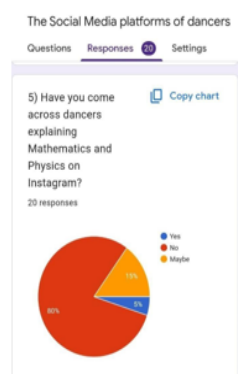
And 5% youngsters never use social media for educational content.



5. Through this pie chart, it is stated that 80% of people have not come across dancers explaining mathematics and physics on Instagram.

While only 5% of people came across such contents.

6. Through this chart, it can be stated that almost 30% of people do not access any Instagram page to enhance Maths and physics knowledge in entertaining manner.



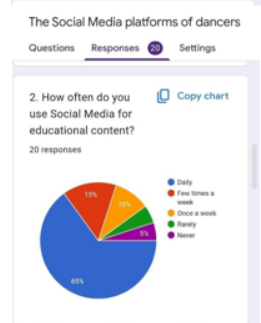
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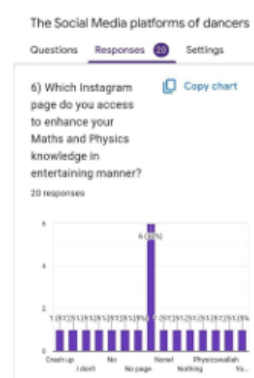


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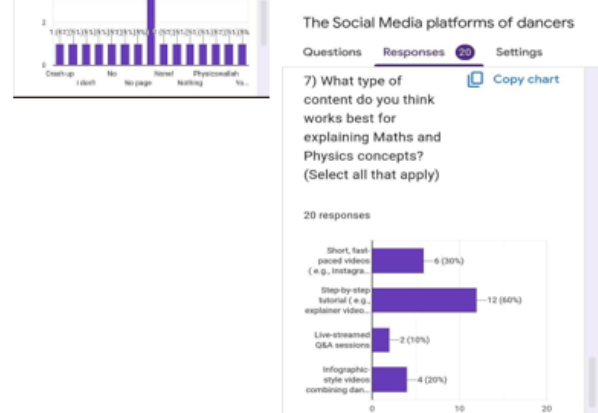
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And 5% youngsters never use social media for educational content.



5% access Physics Walla or Crash up.

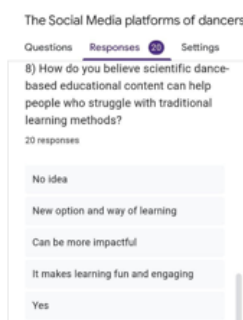
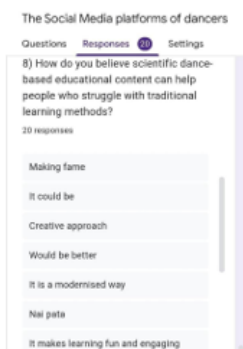


7. This chart states that, 60% of youngsters chose step-by-step tutorial for learning concepts online.

30% prefer short, fast -paced videos.

20% prefer infographic style videos.

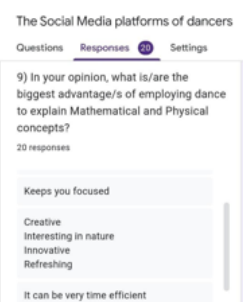
Only 10% live-streamed Q&A sessions.



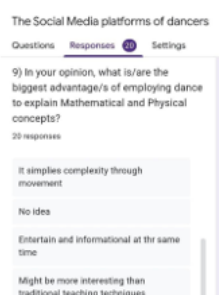
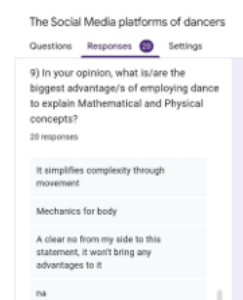
8. In this question, all respondents provide different opinions.

It can be concluded that, scientific dance-based educational content becomes a new way of learning, can be more impactful. It's a creative approach that makes learning fun and engaging.

9. Through this question, and its responses it can be concluded that, biggest advantage



One of 19 employing dance to explain maths and physics is that it's a creative, innovative, focused and refreshing approach. It simplifies complexity through movements.



9. Through this chart, it can be stated that 30% of the youngsters face the problem of distracting movement.

30% of youngsters find that the explanations are not detailed enough when learning from dance-based educational content.

Other 30% don't find dance as an effective teaching tool.

Only 10% find that the videos are too short for explaining complicated concepts.

CONCLUSION

With the analysis of Instagram accounts, it is possible to note that dance can transfer abstract scientific, cultural and social concepts into enticing visual images. Interactive experiences that improve learning and memory. These teacher-dancers make use of choreography to demonstrate the ideas of symmetry, movement, and patterns, Eco kinetics, astronomy, books, psychology and philosophy thus simplifying complex topics accessible and enjoyable. Their work appeals to a wide range of learners especially—individuals who are visual and kinesthetic learners. There are also the interactive.

The functions of social media enable a close interaction with the audience, cultivating a sense of community.

and ongoing education. This amalgamation of art, science and culture is the promoter of interdisciplinary learning and explains how creativity may be used to enhance STEM education. In overview, the researches highlight the importance of implementing different pedagogical methods and facilitates the additional research into artistic approaches to digital education environments

Research Gaps

Professionals in the fields of mathematics and science explanation via dance make up a relatively small portion of the current Instagram profiles. Therefore, a larger circle of such communities could not be covered by the investigation.

No such study was conducted across the globe till date. Hence, more work can be done through case study, observation and interview research methods.

LIMITATIONS

It was a challenge for the researcher to identify these pages since very few are regularly updated or uploaded.

The popularity of these pages among local denizens is still required..

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