

Evolution and Historical Review of Music in Mass Media

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Abstract

In this paper, we explore the historical development and revolutionary impact of music in mass media across various forms, including radio, television, film, and digital platforms. The evolution of music in mass media reflects significant technological and cultural shifts over the past century. From the early days of radio to the advent of digital streaming, music has played a crucial role in shaping the types of mass media. Early radio broadcasts in the 1920s relied on live performances and recordings to captivate audiences, establishing music as a central element of media content. The rise of television in the 1950s brought new opportunities for music integration, with theme songs, variety shows, and music videos becoming staples of TV programming. The film industry further revolutionized the use of music, with iconic scores enhancing cinematic storytelling and emotional depth. The digital revolution of the late 20th century introduced new formats and services, expanding access to music and transforming consumption patterns. Recently, streaming platforms and social media allow for personalized music experiences and direct artist-fan interactions. Through an analysis of technological advancements, this study highlights the integral role of music in enhancing narrative, evoking emotions, and creating cultural identities. We present our understanding of this evolution to provide insights into future trends and potential innovations in the integration of music with mass media, including the use of artificial intelligence and virtual reality to create immersive auditory experiences.

Keywords: Mass Media, Digital Revolution, Streaming Platforms, Artificial Intelligence (AI)

1. INTRODUCTION

The intersection of music and mass media spans a rich and revolutionary history, characterized by significant technological advancements and profound cultural shifts. This paper delves into the evolutionary trajectory of music across various mass media platforms, tracing its journey from the pioneering days of radio to the expansive field of modern digital streaming services. In the 1920s, radio emerged as a revolutionary medium that fundamentally changed how music was consumed and appreciated. With its ability to broadcast music directly into homes, radio not only introduced new genres and artists to a wide audience but also played a key role in shaping popular culture. The 1950s witnessed the dawn of television, which further amplified music's role in mass media. Theme songs and musical variety shows became integral parts of television

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programming, fostering deeper audience engagement and cultural influence. The evolution continued in the 1980s with the advent of music videos, a groundbreaking format that merged auditory and visual elements to create a new art form. Entering the digital age, the terrain of music within mass media underwent another seismic shift with the rise of digital platforms and streaming services. Throughout its history within mass media, music has served as both a reflection of societal changes and a catalyst for cultural evolution [1]. The movie's background music significantly enhances the audience's experience, complementing the dialogue and sound effects. Film music possesses inherent artistic value, making its composition and arrangement essential to the films. Composers create or select music from libraries based on each scene's requirements, without genre limitations. Film music functions not just as background accompaniment to dialogue or scene movements, but also as a form of sound effect [2]. The film industry also capitalized on music's emotive power, using soundtracks to enhance storytelling and build iconic cinematic moments. The late 20th century brought a digital revolution with the invention of MP3 technology and the rise of the internet, transforming music distribution and consumption through platforms like Napster and iTunes. Today, streaming services like Spotify and Apple Music dominate the industry, offering personalized music experiences and extensive libraries accessible worldwide. Social media has further revolutionized music marketing and artist-fan engagement, allowing for direct and instant communication. Understanding these historical developments is crucial for appreciating the current status and anticipating future trends in the media industry, including the integration of artificial intelligence, augmented reality (AR), and virtual reality (VR) to create immersive and interactive musical experiences. This study underscores the enduring impact of music on mass media and its potential to shape future media landscapes [3].

2. THE EVOLUTION OF RADIO BROADCASTING

2.1 EARLY RADIO BROADCASTING AND CHRONOLOGICAL CHANGES

The inception of radio in the 1920s marked a revolutionary moment in mass media, significantly impacting the dissemination and consumption of music. Radio swiftly became a primary platform for broadcasting live performances and recorded music, effectively bridging geographical divides and reaching a broad audience. This accessibility democratized music consumption, introducing listeners to a diverse array of genres and artists they might not otherwise have encountered. Moreover, radio played a crucial role in shaping public taste and cultural trends, influencing the popularity of different musical styles across regions. By the 1950s, television emerged as a new and influential mass media platform, further transforming the environment of music entertainment. Television programs integrated music in various genres, from musical variety shows featuring live performances to the creation of theme songs for TV series that became iconic in their own right. This period marked a shift towards visual as well as auditory experiences of music, enhancing audience engagement and solidifying music's status as a central component of popular entertainment. The synergy between music and mass media continued to evolve with the introduction of music videos in the 1980s, revolutionizing how music was consumed and marketed. Musicians used music videos not only to complement their songs but also to create compelling visual narratives that resonated with audiences worldwide. Moving into the digital age, the growth of digital platforms and streaming services further reshaped music consumption habits. Services like Spotify and Apple Music offered unprecedented accessibility to music, allowing listeners to discover, stream, and share music across devices and geographical boundaries [4]. This era highlighted the power of visual media in shaping music trends and cultural movements. With the advent of digital technology in the late 20th century, the field of music and mass media underwent another significant transformation. The introduction of compact discs (CDs), digital audio files, and eventually streaming services changed how music was produced, distributed, and consumed. Platforms like Spotify and Apple Music have made it possible for users to access vast libraries of music from around the world instantly, fundamentally altering the music industry's economics and consumer behavior [5]. In addition to streaming services, social media platforms like YouTube and TikTok have become indispensable for music discovery and promotion, enabling artists to reach global audiences independently

of traditional industry gatekeepers. These platforms also foster new modes of music interaction, including user-generated content and viral challenges, embedding music deeper into daily life and digital culture. Today, the intersection of music and mass media continues to evolve, driven by technological advancements and changing patterns in cultural consumption. Artificial intelligence (AI) is revolutionizing music production, personalized algorithms are reshaping how music is consumed through streaming, and immersive audio experiences such as virtual concerts are pushing boundaries in live entertainment. Understanding the historical progression of music within mass media offers insights into its future trajectory, underscoring music's enduring role as a potent medium for communication, artistic expression, and cultural identity. As technology continues to advance, music's influence and accessibility will likely expand, further enriching the global cultural landscape [6].

2.2 IMPACT ON POPULAR CULTURE

Radio played a crucial role in popularizing new music genres and artists, shaping cultural trends and public tastes. The accessibility of radio brought diverse musical styles fostering a shared cultural experience. During the early 20th century, genres such as jazz and blues gained nationwide attention through radio broadcasts, breaking down regional barriers and contributing to the cultural tapestry of the United States. In the mid-20th century, rock 'n' roll's explosive popularity was significantly driven by radio DJs who championed the new sound, bringing it to mainstream audiences and influencing fashion, language, and lifestyle. This era saw the emergence of iconic singers, whose music and personas were disseminated widely through radio, solidifying their impact on popular culture [7]. With the popularity of various genres of music, radio has brought about the development of music transmission devices from LP, CD to MP3 files as well as qualitative improvement. The ongoing evolution highlights the dynamic relationship between music, technology, and cultural trends, exhibiting the enduring power of music to shape and reflect the zeitgeist [8].

3. THE RISE OF TELEVISION

3.1 MUSIC IN EARLY TELEVISION

The 1950s saw the emergence of television as a dominant mass media platform, with music playing an important role in programming. Variety shows, music performances, and theme songs became integral to TV content, enhancing the viewing experience. Shows like "The Ed Sullivan Show" and "American Bandstand" brought live music performances to a national audience, featuring popular artists and new musical trends. This age marked the beginning of music as a powerful tool for engaging viewers and creating memorable television moments. Television dramas and sitcoms also began to utilize theme songs and background scores to establish mood and character [9]. Iconic theme songs such as those from "I Love Lucy" and "The Twilight Zone" not only became synonymous with the shows themselves but also helped set the tone for the episodes, making the viewing experience more immersive. The strategic use of music in these programs demonstrated its ability to influence audience emotions and enhance narrative storytelling. In addition to variety shows and dramas, television networks started to produce music-centric specials and concerts. These broadcasts brought legendary performances, such as appearances of Elvis Presley (1935-1977) and the Beatles in the Ed Sullivan Show, into living rooms across the country, creating shared cultural experiences and elevating the status of music on television. These events underscored the role of television as a medium that could reach vast audiences and impact popular culture significantly [10]. Moreover, the introduction of dedicated music shows provided a platform for artists to reach new audiences. Programs like "Soul Train" and "Top of the Pops" became crucial in promoting music and influencing trends, reflecting the diverse musical landscape of the time. These shows not only showcased live performances but also featured music videos, interviews, and dance segments, enriching the viewer's connection to the music [11]. As television technology advanced, it facilitated higher production standards for music-related content. Improved sound and picture quality enabled a more dynamic and immersive presentation of music, cementing its significance in television programming.

This era laid the foundation for deeper integration of music on television, paving the way for breakthroughs such as music videos and dedicated music channels like MTV. The 1950s marked a crucial period in television history where music emerged as a fundamental element of programming. This integration not only enriched the viewer experience but also played an important role in shaping popular culture and influencing musical trends. The evolution of television technology during this time not only enhanced the visual and auditory quality of musical performances but also expanded the reach and impact of musicians and their work on a global scale. Overall, the advancements in television technology in the 1950s created an environment where music thrived as a vital and influential component of entertainment. This era set precedents that continue to resonate in contemporary television and media, demonstrating the enduring power of music to captivate audiences and shape cultural areas [12].

3.2 INFLUENCE ON MUSIC PRODUCTION

Television emerged not only as a platform for consuming music but also as a powerful influencer in its production and promotion. Music videos and televised concerts became fundamental tools for artists to expand their audience reach. Shows dedicated to music, like "American Bandstand," provided musicians with a massive platform to display their talent, significantly boosting their popularity and record sales. The introduction of music videos marked a revolutionary shift in the industry. The launch of MTV in 1981 solidified the visual representation of music as equally essential as its audio counterpart. Icons such as Michael Jackson (1958-2009) and Madonna (b.1958) excelled in creating visually captivating music videos, establishing new benchmarks for music production and promotion. These videos not only entertained but also conveyed narratives and visual identities that complemented the music, intensifying their impact on audiences. Overall, television's role in music has been revolutionary, shaping how music is consumed, produced, and marketed. From pioneering televised performances to the multimedia spectacle of music videos, television has played a crucial role in amplifying the cultural influence and global reach of musicians, thereby influencing broader trends in popular culture [13, 14]. The televised concert became another influential format, offering fans an experience that was previously only available to those who could attend live shows. Iconic performances, such as Queen's Live Aid concert in 1985, reached global audiences and demonstrated the power of live music on television. These broadcasts allowed artists to connect with fans worldwide, expanding their reach and influence. Television also influenced the production quality of music. The need for high-quality audio and visually appealing performances pushed artists and producers to innovate and improve their techniques. This drive for excellence in television production translated into the recording studio, leading to advancements in sound engineering and production values. The integration of advanced technology in both television and music production helped create a more polished and professional sound, which became the industry standard. Furthermore, television provided a platform for music genres that were previously marginalized. Shows like "Soul Train" brought African American music to a broader audience, promoting diversity in music consumption and appreciation. This inclusivity helped to break down racial barriers in the music industry and contributed to the cultural integration of different musical styles. Television has had a profound impact on music production and promotion. By providing a visual platform for music, it has changed how music is experienced, marketed, and appreciated [15].

4. THE IMPACT OF FILM

4.1 MUSIC IN CINEMA

With the advent of sound films in the late 1920s, composers gained a powerful medium to evoke emotions and enhance storytelling. The orchestration of music became integral to shaping audience perceptions and intensifying dramatic moments on screen. Innovators like Max Steiner (1888-1971), who scored "King Kong" in 1933, demonstrated the potential of music to heighten cinematic impact. This era marked a shift from improvisational live music to meticulously composed scores that complemented visual narratives. As

film techniques evolved, so did the role of music. The Golden Age of Hollywood saw composers such as Alfred Newman (1900-1970) and Dimitri Tiomkin (1894-1979) crafting iconic themes that defined entire genres. Music became a defining characteristic of cinematic identity, from the sweeping orchestral arrangements of epics to the jazzy motifs of film noir. Each score was tailored to evoke specific moods, enhancing character depth and narrative tension [16, 17]. The emergence of avant-garde cinema in the 1960s and 70s, filmmakers began experimenting with new musical styles and techniques to differentiate cinema from television. For example, directors like Stanley Kubrick (1928-1999) and Martin Scorsese (b.1942) collaborated with contemporary composers to push artistic boundaries. Moreover, technological advancements in recording and playback further transformed how music was integrated into films. The advent of stereo and later surround sound systems enabled composers to create immersive auditory experiences that enveloped audiences in aural landscapes. This technological skill enabled filmmakers to amplify emotional impact and narrative depth through elaborate sound designs and dynamic musical scores [18]. Furthermore, globalization and cultural exchange broadened the spectrum of musical influences in cinema. Directors began incorporating world music, electronic sounds, and experimental compositions to reflect diverse narratives and characters. This cultural fusion not only enriched storytelling but also broadened the appeal of films to international audiences. While television posed challenges to the film industry, the evolution of music in cinema has been one of adaptation and innovation. From silent films to today's digital spectacles, music remains a powerful tool for shaping audience emotions and enhancing narrative impact. As technology continues to advance and cultural boundaries blur, the future promises further exploration of music's role in cinematic plot, ensuring its enduring relevance in the ever-changing landscape of visual media [19].

4.2 EVOLUTION OF FILM SCORES

Film scores have evolved into a sophisticated art form, where composers play a crucial role in enhancing storytelling. Iconic film scores have become inseparable from their respective films, leaving enduring cultural legacies. Since the silent film era, where live musicians improvised accompaniments, to today's intricate digital soundtracks, film music has undergone profound changes. Early silent films relied on live orchestras or pianists to convey emotion and narrative without spoken dialogue. Pioneers like Joseph Carl Breil (1870-1926) laid the groundwork for film scoring during this era. The advent of synchronized sound in the late 1920s revolutionized film music. With the introduction of "talkies," composers gained the ability to craft more nuanced and synchronized scores that complemented dialogue and action on screen. This development marked a significant advancement in how music could deepen the audience's emotional connection to films, amplifying dramatic tension and character development. Over subsequent decades, film scores evolved alongside technological innovations and changing cinematic styles. The mid-20th century saw composers like Bernard Herrmann (1911-1975) and Ennio Morricone (1928-2020) push boundaries with innovative scoring techniques, further solidifying the role of music in cinematic storytelling. Their contributions expanded the expressive range of film music, from enhancing suspense in thrillers to evoking sweeping emotional aspects in dramas. In recent years, advancements in digital technology have enabled composers to experiment with new sonic textures and thematic motifs, enriching the auditory experience of modern films. Digital tools allow for precise integration of music with visual effects, enhancing immersion and narrative coherence. Overall, film music has transformed from its humble beginnings in silent cinema to a sophisticated art form that collaborates closely with directors and cinematographers to shape story on screen. The evolution of film scores reflects not only technological progress but also the enduring creativity and innovation of composers who continue to redefine the boundaries of cinematic soundscapes [20]. In the golden age of Hollywood, composers such as Max Steiner, Bernard Herrmann, and Erich Korngold (1897-1957) propelled film scores to unprecedented levels. Steiner's work on "Gone with the Wind" and Herrmann's collaboration with Alfred Hitchcock (1899-1980) on "Psycho" are prime examples of how music became integral to the film narrative, shaping audience perception and heightening emotional impact. The 1970s and 1980s brought further innovation with the use of electronic instruments and synthesizers. The music of John Williams (b.1932) for "Star Wars" and "Indiana Jones" showcased the power of orchestral music in creating iconic and memorable themes, while Vangelis' (1943-2022) electronic score for "Blade Runner" demonstrated the

versatility of new musical technology in film scoring. In recent decades, composers like Hans Zimmer (b.1957) and Alexandre Desplat (b.1961) have continued to push the boundaries of film music. Zimmer's use of minimalist motifs and powerful crescendos in films like "Inception" and "The Dark Knight" has set new standards for modern film scoring. Desplat's nuanced and emotionally rich compositions for films such as "The Grand Budapest Hotel" and "The Shape of Water" highlight the continuing evolution of film music as a dynamic and influential art form [21]. Today, film scores display a remarkable diversity and technological sophistication. Composers leverage digital sound design, sampling techniques, and virtual instruments to craft experimental and distinctive soundtracks. The collaborative process between directors and composers has evolved into a synergistic partnership, often involving music development alongside the film's production. This approach ensures that the music not only complements but also enhances the narrative and emotional depth of the film. The evolution of film scores mirrors broader trends in technology and culture, reflecting society's increasing reliance on digital tools and the growing appreciation for diverse artistic expressions. As an integral part of the cinematic experience, film music continues to evolve, pushing creative boundaries and captivating audiences worldwide. Its ability to evoke emotions, establish atmospheres, and underscore essential moments in storytelling remains indispensable. Film scores are set to further innovate, embracing new technologies and cultural influences while maintaining their essential role in enriching the art of visual storytelling [22].

5. DIGITAL REVOLUTION

5.1 EMERGENCE OF DIGITAL MUSIC

The digital technology in the late 20th century brought significant changes to music distribution and consumption. The introduction of MP3s, digital downloads, and streaming services democratized access to music, altering the media landscape. Digital music formats, such as MP3, revolutionized how music was stored and shared, enabling faster and more efficient distribution. The widespread adoption of the internet allowed for new platforms like Napster, which, despite its legal challenges, highlighted the demand for accessible digital music. The shift from physical media, such as CDs and vinyl records (LP), to digital formats fundamentally changed the music industry's economic model. Artists and record labels had to adapt to new revenue streams, including digital sales and streaming royalties. This transition also empowered independent musicians, who could now distribute their music without the need for traditional record label support, leading to a more diverse and dynamic music scene [23]. Streaming services like Spotify, Apple Music, and Pandora further transformed the industry by offering vast libraries of music on-demand. These platforms utilized algorithms to personalize user experiences, changing how people discovered new music. The subscription-based model provided a steady revenue stream for artists and record labels, though it has often been criticized for the low per-stream payouts to musicians. Digital technology also impacted music production. Software and digital audio workstations (DAWs) made high-quality music production more accessible to a broader range of artists. This democratization of music production tools led to a surge in home studios and independent music releases. Additionally, social media platforms like YouTube and TikTok became vital for music promotion, allowing artists to reach global audiences with minimal cost. The rise of digital music also raised concerns about copyright and intellectual property rights. The ease of copying and distributing digital files led to widespread piracy, prompting the development of digital rights management (DRM) technologies and more stringent legal frameworks. Despite these challenges, the digital revolution ultimately created a more connected and expansive music ecosystem. As the industry continues to evolve, the integration of artificial intelligence and machine learning is poised to further reshape music production, distribution, and consumption. AI-driven tools can assist in composing music, predicting trends, and even personalizing listener experiences on streaming platforms [24]. The digital revolution has brought about a profound transformation in the music industry, granting unparalleled access and opportunities to musicians and listeners alike. The advent of digital technology has democratized music creation and distribution, empowering artists to reach global audiences with greater ease and independence. Simultaneously, listeners enjoy unprecedented choice and convenience in discovering and enjoying music through streaming platforms and digital downloads. Looking forward, as technology continues to advance, the music industry will

inevitably undergo further evolution and adaptation. Emerging technologies such as artificial intelligence and virtual reality are poised to reshape how music is created, consumed, and experienced. These developments promise to enhance interactivity and personalization in music consumption, further blurring the lines between artist and audience. Ultimately, the digital era has ushered in a new chapter for music, marked by continual evolution and endless possibilities. As these innovations unfold, they will undoubtedly shape the future landscape of the music industry, ensuring that creativity and connectivity remain at the forefront of how we create, distribute, and appreciate music in the years to come.

5.2 STREAMING PLATFORMS AND SOCIAL MEDIA

Streaming platforms like Spotify and Apple Music, along with social media, have revolutionized the music industry by transforming how music is marketed and consumed. These platforms offer personalized listening experiences, allowing users to discover new music tailored to their tastes through algorithms and chosen playlists. This personalization has increased user engagement and satisfaction, fostering a more interactive and enjoyable music discovery process. Social media platforms such as Instagram, Twitter, and TikTok have also played a crucial role in the modern music landscape. Artists can now directly engage with their audience, share updates, and promote their work without traditional media gatekeepers. This direct interaction has led to more authentic connections between artists and fans, enabling musicians to build loyal followings and receive immediate feedback on their releases. Moreover, the integration of social media and streaming platforms has allowed for innovative marketing strategies. Artists often use teaser clips, behind-the-scenes content, and live streams to create buzz around their music, increasing anticipation and driving streams upon release. Viral challenges and trends on platforms like TikTok can propel songs to global popularity almost overnight, demonstrating the power of social media in shaping music consumption. The ease of access provided by streaming services has also democratized the music industry. Independent artists can distribute their music without the need for a major label, reaching a global audience from their home studios. This shift has led to a more diverse and inclusive music scene, where a wide variety of genres and voices can flourish [25]. Streaming platforms and social media have revolutionized the music industry by leveraging data analytics to offer valuable insights into listener behavior. Artists and record labels can now access detailed information about audience preferences, which informs decisions ranging from marketing strategies to tour planning and even creative direction. This data-driven approach ensures that music production and promotion are increasingly tailored to meet the demands and interests of listeners. The synergy between streaming platforms and social media has fundamentally transformed how music is discovered, shared, and appreciated. This integration has fostered a dynamic and interactive environment where artists and fans are more interconnected than ever before. This connectivity not only shapes current trends in music consumption and distribution but also sets the stage for continued innovation and evolution in the industry. As technology advances and consumer habits evolve, this symbiotic relationship is likely to further redefine the future of the music industry.

6. FUTURE TRENDS AND INNOVATIONS

6.1 CONVERGENCE OF AI AND ALGORITHMS

Artificial Intelligence (AI) and algorithms are increasingly being integrated into the music industry, revolutionizing how music is produced, distributed, and consumed. AI-powered tools and platforms are capable of curating personalized playlists, recommending songs based on user preferences, and even composing original music. This advanced technology enhances user experiences by offering highly customized listening experiences, which can introduce listeners to a broader range of musical genres and artists. The use of AI in music production is also transforming the creative process. AI algorithms can analyze vast datasets of musical compositions to generate new melodies, harmonies, and rhythms, providing musicians with innovative tools to enhance their creativity. For example, platforms like Amper Music and

AIVA (Artificial Intelligence Virtual Artist) are capable of composing music that caters to specific moods or themes, which is particularly useful for content creators and filmmakers. Moreover, AI and machine learning algorithms are being used to optimize music distribution and marketing strategies. These technologies can analyze listener data to identify trends and predict which songs or artists are likely to become popular. This predictive capability enables record labels and artists to tailor their marketing efforts more effectively, ensuring that their music reaches the right audience at the right time [26]. In addition to curating music for individual listeners, AI is also being employed to enhance the live music experience. AI-driven visual and audio effects can create immersive concert experiences, and real-time data analysis can help event organizers optimize logistics and improve audience engagement. For instance, AI can adjust the lighting and visual effects in sync with the music, creating a more dynamic and engaging performance. Furthermore, the integration of AI in music platforms can help in identifying and combating issues like copyright infringement. AI algorithms can scan vast libraries of music to detect unauthorized use of copyrighted material, ensuring that artists and creators receive proper recognition and compensation for their work. As a result, the convergence of AI and algorithms in the music industry is driving significant innovations, from personalized music recommendations to advanced music production and marketing techniques. These advancements not only enhance user experiences but also open new possibilities for artists and creators, shaping the future of the music industry.

6.2 VIRTUAL REALITY AND AUGMENTED REALITY

Emerging technologies such as virtual reality (VR) and augmented reality (AR) are reshaping the music industry by offering immersive experiences that redefine how audiences interact with music and artists. VR and AR enable users to participate in virtual concerts, explore interactive music videos, and engage in virtual music production environments. VR concerts are particularly revolutionary, providing artists with a global stage unrestricted by physical venues. These concerts often feature breathtaking visual effects and interactive elements that elevate the overall experience. Fans can enjoy front-row views or virtually "stand" on stage alongside their favorite artists, fostering a deep sense of presence and connection that traditional live performances may struggle to replicate. Moreover, interactive music videos and AR experiences enrich the way fans engage with music by offering immersive narratives and interactive components. Users can manipulate visuals, explore different perspectives, and unlock exclusive content, enhancing their overall enjoyment and connection to the music and its creators. The VR and AR are not just enhancing music consumption but also revolutionizing how fans experience and interact with music on a profound level. These technologies are poised to continue shaping the future of the music industry, offering unprecedented opportunities for artists to innovate and connect with audiences in novel and meaningful ways. AR, on the other hand, allows for the blending of digital content with the physical world. AR music applications can overlay lyrics, animations, and other visual effects onto real-world surroundings, offering a novel way for fans to interact with music. For instance, during live performances, AR can be used to enhance stage visuals or provide real-time translations of lyrics. These technologies also offer new opportunities for music education and collaboration. Virtual reality can create immersive learning environments where students can explore musical instruments, understand complex music theories, and practice performance skills in a realistic setting. Musicians from different parts of the world can collaborate in virtual studios, sharing ideas and creating music together without geographical limitations [27]. Moreover, VR and AR are pioneering new streams within the music industry. Virtual concerts and events now sell virtual tickets, exclusive content, and merchandise, while AR experiences facilitate branded partnerships and sponsorships. These advancements not only diversify artists' income sources but also deepen fan engagement and loyalty. The integration of VR and AR in the music industry is revolutionizing the way audiences experience music beyond traditional listening. These technologies offer immersive and interactive platforms that redefine music consumption and artist interaction. As they continue to evolve, VR and AR are set to shape a future where music experiences are more personalized, engaging, and accessible than ever before, forging new paths for both artists and fans in the digital age.

CONCLUSION

We have investigated that the historical evolution of music in mass media exemplifies a captivating intersection of technology and culture, or an evolution and historical review within mass media. Beginning with the revolutionary impact of radio during its golden age, music transcended physical barriers and reached global audiences, shaping cultural identities and fostering a shared musical experience. As television emerged, music videos became a powerful medium, visually complementing musical artistry and influencing popular culture profoundly. The advent of digital technology marked an important shift, democratizing music production, distribution, and consumption. The internet accelerated this evolution, enabling unprecedented access to diverse musical genres and independent artists, thereby decentralizing the music industry's traditional intermediaries. Social media platforms further revolutionized music promotion and discovery, empowering artists to engage directly with their fan base and cultivate communities around their work. Advancements in AI and VR promise to redefine how music is created, experienced, and integrated into mass media. AI-driven music composition tools and personalized streaming services are reshaping listener experiences, while VR concerts offer immersive and interactive ways to enjoy live performances from anywhere in the world. While the evolution of music in mass media reflects technological advancements, its essence remains rooted in cultural expression and human connection. We anticipate that the ongoing interaction between technology and culture guarantees that music will persist in evolving, adapting, and enriching the global cultural fabric, presenting endless opportunities for artistic innovation and audience engagement in the future.

REFERENCES

- [1] D. Hesmondhalgh, and S. Baker, *Creative Labour: Media Work in Three Cultural Industries (CRESC)*, Routledge, pp. 264, 2013.
- [2] K. I. Um, "A Study on Dissonance Functions of Scenes and Background Music in Movies," *International Journal of Advanced Smart Convergence (IJASC)*, Vol. 9, No. 4, pp. 96-100, September 2020. <http://dx.doi.org/10.7236/IJASC.2020.9.4.96>
- [3] J. Hartley, *Digital Futures for Cultural and Media Studies*, Wiley-Blackwell, pp. 367, 2011.
- [4] https://socialsci.libretexts.org/Courses/Orange_Coast_College/The_Introduction_to_Mass_Communication_Book/06%3A_Radio/6.04%3A_Radios_Impact_on_Culture
- [5] M. Kaplan, "Television music curation in the playlist era. Journal of Popular Television," *The Journal of Popular Television*, Vol. 11, Issue 3, p. 261–277, Nov 2023. https://doi.org/10.1386/jptv_00106_1
- [6] C. Kiefer and C. Chevalier, "Towards New Modes of Collective Musical Expression through Audio Augmented Reality," *Proceedings of the International Conference on New Interfaces for Musical Expression*, pp. 25-28, June 2018.
- [7] W. Schroeder, A. O. Scott, and M. Dargis, *The New York Times Book of Movies: The Essential 1,000 Films to See*, Universe Publishing (NY), pp. 1296, 2019.
- [8] M. Kruk and J. Alexander, *An Introduction to Writing Music For Television: The Art & Technique of TV Music Writing With Contributions From Emmy® Award Winning Composers (How to write music Book 1)*, Fundamental Changes, pp.113, 2019.
- [9] <https://www.123helpme.com/essay/Influence-Of-American-Bandstand-And-The-Ed-550741>
- [10] I. Inglis, "Ideology, Trajectory & Stardom: Elvis Presley & The Beatles," *International Review of the Aesthetics and Sociology of Music*, Vol.27, No. 1, pp. 53-78, 1996.
- [11] J. Webster, "The promise of personalisation: Exploring how music streaming platforms are shaping the performance of class identities and distinction," *New Media & Society*, Vol. 25, Issue 8, pp. 2140-2162, 2023. <https://doi.org/10.1177/14614448211027863>
- [12] B. Tim and E. Venn. "Music 625: Music on television in the 'Long 1960s'." *Journal of Popular Television*, Vol. 9, No. 1, pp. 3-13, 2021.
- [13] Britannica, The Editors of Encyclopaedia, "MTV," *Encyclopedia Britannica*, 21 May. 2024, <https://www.britannica.com/topic/MTV>
- [14] T. Kaylyn, "From American Bandstand to Total Request Live: Teen Culture and Identity on Music

- Television" American Studies Senior Theses. 14. 2011.
https://fordham.bepress.com/amer_stud_theses/14
- [15] P. Amandine Pras and C. Guastavino, "The impact of technological advances on recording studio practices," *Journal of the American Society for Information Science and Technology*, Vol. 64, No. 3, pp. 612–626, March 2013. DOI:10.1002/asi.22840
- [16] P. Mather and Royal S. Brown. *Overtones and Undertones: Reading Film Music*, Berkeley: University of California Press, pp. 396, 1998.
- [17] M. Chion, *Music in cinema*. Columbia University Press, pp.388, October 2021.
- [18] K.Thompson and D. Bordwell, *Film History: An Introduction, 3rd Edition*, McGraw-Hill, pp.800, Feb. 2009.
- [19] K. Kalinak, *Film Music: A Very Short Introduction (Second Edition)*, Oxford University Press, pp. 176, 2023.
- [20] M. Slobin, *Global Soundtracks: Worlds of Film Music*, Wesleyan University Press, pp.416, 2008.
- [21] Mera, M., and B. Winters, "Film and Television Music Sources in the UK and Ireland," *Brio: Journal of the International Association of Music Libraries, Archives and Documentation Centres*, Vol. 46, No. 2, pp.37-65, 2009
- [22] A. Nerea, *MAIN STREET'S FILM SCORE. Trend fusion in search of a dissident cinema*, Thesis-Degree of Master of Music of Scoring for Film, Television and Video Games, Boston, MA, USA, 2017.
- [23] T. Ruth, "Dealing with digital: the economic organisation of streamed music," *Media, Culture & Society*, Vol. 42, No. 8, pp.1461-1478, June 2020. DOI: 10.1177/0163443720919376
- [24] J. Doe, "The Impact of Napster on the Music Industry," *Music Business Journal*, Vol. 24, No. 3, pp. 45-60, March 2020.
- [25] K. Smith, "Streaming Services and the New Music Economy," *Journal of Media Economics*, Vol. 18, No. 3, pp. 220-237, July 2022.
- [26] L. Garcia, "Artificial Intelligence in Music: Revolutionizing Music Production and Consumption," *Journal of Music Technology*, Vol. 27, No. 4, pp. 300-318, December 2023.
- [27] M. Johnson, "Virtual and Augmented Reality in Music: Creating Immersive Experiences," *Journal of Emerging Media*, Vol. 19, No. 2, pp. 110-125, May 2023.