

Streaming Hegemony and Cultural Identity: Decoding Communication Patterns in the Era of Digital Platforms.

الهيمنة الرقمية والهوية الثقافية: تفكيك أنماط الاتصال في عصر المنصات الرقمية.

OUAHABI Naziha^{*1}

¹ University of Blida 2, n.ouahabi@univ-blida2.dz

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Abstract:

This article examines the interplay between "Streaming Hegemony" and "Cultural Identity" within the context of Media and Communication Sciences. By decoding the algorithmic communication patterns of platforms like Netflix and Shahid, the research analyzes how digital flows reshape the Arab viewer's perceptions. The study adopts a critical analytical approach to investigate the transition from collective spectatorship to atomized consumption. Findings reveal that while streaming platforms facilitate transnational dialogue, they impose a standardized narrative formula that threatens local cultural particularity. The research concludes that navigating this digital hegemony requires a balance between technological universality and the preservation of regional identity through enhanced digital literacy and sovereign algorithmic infrastructures.

Keywords: Streaming Hegemony; Cultural Identity; Digital Platforms; Algorithmic Communication; Arab Media.

* OUAHABI Naziha

INTRODUCTION

The contemporary global communication landscape is currently navigating an unprecedented epistemological shift, catalyzed by the transition from traditional linear broadcasting to the complex ecosystems of digital streaming. This transformation is not merely a change in the medium of delivery; it represents a profound restructuring of the "power dynamics" within the global cultural industry. As digital streaming platforms (DSPs) such as Netflix, Disney+, and Shahid emerge as the primary arbiters of cultural production, they have effectively dismantled the traditional boundaries of time, space, and institutional gatekeeping. This shift has given rise to what can be termed as "Streaming Hegemony," a new form of digital soft power that operates through invisible algorithms and transnational narrative flows.

Within the framework of Media and Communication Sciences, this hegemony raises critical concerns regarding Cultural Identity. Unlike the traditional mass media era, where cultural imperialism was often visible through direct content export, the algorithmic era operates with a more subtle, "personalized" logic. By utilizing Big Data and predictive analytics, these platforms do not just reflect audience taste; they actively "construct" it, often privileging Western-centric normative values while sidelining local cultural particularities. Even as regional counterparts like Shahid attempt to negotiate this space by offering "localized" alternatives, they often find themselves trapped between the necessity of adopting globalized production standards and the desire to preserve regional authenticity. Consequently, the process of "Decoding Communication Patterns" in this era becomes a complex task. It requires an analysis of how the viewer has evolved from a collective "spectator" in a cinema hall to an isolated "user" governed by an interface. This transition signifies a movement from "mass communication" to "algorithmic fragmentation," where

cultural dialogue is no longer a public exchange but a private interaction between a human and a machine. This digital environment poses a significant challenge to the collective consciousness of societies, particularly in the Arab world, where the tension between "Global Digital Modernity" and "Local Cultural Heritage" is at its peak.

The Main Research Question

To what extent does the communicative hegemony of global streaming platforms facilitate a "standardization" of cultural identity, and through what algorithmic mechanisms can we decode the new communication patterns that reshape the relationship between the Arab viewer and their local cultural reality?

1. The Conceptual and Theoretical Framework of Streaming Hegemony

This axis establishes the theoretical foundation for understanding the seismic shift in the global media landscape. It moves beyond the technical definition of streaming to explore the socio-political and ontological implications of "Digital Hegemony." By analyzing the structural change from linear models to algorithmic flows, we examine how platforms have effectively redefined the concept of "The Audience" and "The Medium."

1-1. Defining Streaming Platforms: The Ontological Shift from Linear Broadcasting to On-Demand Media

The transition to Over-The-Top (OTT) services marks a radical departure from the traditional "Appointment Viewing" model that governed 20th-century media. In the linear era, television functioned as a communal clock, synchronizing the temporal experiences of millions. Streaming platforms, however, have introduced a "Liquid" temporal logic, where media is decoupled from fixed schedules. This liberation from time and space allows for a personalized consumption rhythm, effectively transforming the act of viewing from a shared social ritual into an individualized, asynchronous digital experience (Jenkins, 2006, p. 24).

Furthermore, this shift represents the apex of "Media Convergence," where the traditional distinctions between cinema, television, and the internet dissolve into a single delivery interface. This convergence is not merely technical but cultural, as it allows for a "Transnational Flow" of content that bypasses traditional state-controlled gateways. The result is a boundless digital library that is permanently accessible, creating a state of "Content Ubiquity" where the viewer is constantly immersed in a stream of data that operates beyond the regulatory frameworks of national borders (Jenkins, 2006, p. 27).

1-2. The Concept of Digital Hegemony: Recalibrating Media Dependency in the Age of Big Data

Digital hegemony in the current era manifests as "Infrastructural Imperialism." Unlike classic media imperialism, which relied on the direct export of cultural products, modern hegemony is embedded in the very architecture of the platforms. A few global giants now control the servers, the clouds, and the software that dictate global content distribution. This creates a new form of "Media Dependency," where local producers and regional platforms find themselves forced to adopt the aesthetic and technical standards set by Silicon Valley to remain visible in the global marketplace (Fuchs, 2017, p. 102).

Moreover, this hegemony functions through the "Soft Power" of the user interface. By controlling the "Recommendation Engines," platforms exercise a subtle form of cognitive dominance. Hegemony here is not coercive but "Seductive"; it operates by aligning globalized normative values with the user's personal preferences. This "Algorithmic Colonialism" gradually erodes local cultural specificities, as the platform's logic prioritizes content that has "Global Appeal," often at the expense of authentic, localized narratives that do not fit the global commercial formula (Fuchs, 2017, p. 105).

1-3. The Evolution of the Audience: From the Collective Spectator to the Atomized Platform User

The transition from the cinema hall to the personal screen has fundamentally altered the sociology of the audience. The "Cinema Spectator" was a member of a "Public Sphere," participating in a collective experience that fostered social dialogue and shared cultural meaning. In contrast, the "Platform User" is an "Atomized Consumer" whose interaction with media is solitary and fragmented. This "Privatization of Viewing" weakens the collective consciousness, as individuals are no longer bound by a shared media event, but are instead isolated within their own personalized "Content Bubbles" (Castells, 2010, p. 362).

This atomization is further exacerbated by the "Datafication" of the viewer. In the streaming ecosystem, the audience is no longer just a consumer but a "Data Point." Every pause, skip, and re-watch is tracked to refine the platform's predictive models. This transforms the relationship between the viewer and the screen into a "Feedback Loop," where the user's past behavior strictly dictates their future cultural exposure. Consequently, the audience loses its role as a critical "Public" and becomes a set of "User Profiles" managed by a mathematical architecture (Castells, 2010, p. 365).

1-4. Theoretical Approaches to Algorithmic Communication: Decoding the "Black Box" of Media

In the age of streaming, the "Algorithm" must be recognized as a primary communicative agent. Communication is no longer a simple linear process between a producer and a receiver; it is mediated by a "Black Box" of hidden code. These algorithms act as invisible "Gatekeepers" that decode vast amounts of user metadata to encode personalized reality. This "Algorithmic Turn" in communication theory suggests that the medium—the software itself—actively participates in the construction of cultural meaning by deciding what is "worthy" of being seen (Pariser, 2011, p. 58).

Furthermore, the communicative pattern of platforms is designed to create "Digital Echo Chambers" or "Filter Bubbles." By prioritizing content that mirrors the user's existing biases and tastes, the platform limits exposure to cultural "Alterity" or diversity. This mechanism is driven by the economic necessity of "Attention Retention"; the goal is to keep the user engaged for as long as possible. As a result, the potential for a genuine "Cultural Dialogue" is diminished, as the algorithmic system effectively shields the viewer from any content that might challenge their established cultural or ideological horizons (Pariser, 2011, p. 61)..

2. Decoding Communication Patterns in the Algorithmic Era

This axis moves from the theoretical foundations to the operational mechanisms of digital platforms. It focuses on "Decoding" the invisible communicative structures that govern how content is presented and consumed. By analyzing the sociology of the interface and the specific narrative strategies of platforms like **Netflix** and **Shahid**, we explore how the "Algorithmic Logic" replaces traditional editorial judgment, creating new patterns of interaction that reshape the cultural and communicative habits of the modern user.

2-1. Sociology of the Interface: How Design Dictates Choice

The user interface (UI) of a streaming platform is not a neutral aesthetic choice; it is a sophisticated "Communicative Architecture" designed to direct human behavior. Every thumbnail, autoplay feature, and categorization ribbon functions as a visual cue that "nudges" the user toward specific content. This "Architecture of Choice" creates a semiotic environment where the platform communicates its priorities through visibility. The interface acts as a silent mediator that simplifies complex cultural choices into a series of binary clicks, effectively reducing the viewer's critical distance and encouraging a state of "passive scrolling" where the design itself dictates the flow of information (Gillespie, 2014, p. 172). Furthermore, the "User Experience" (UX) design is rooted in the psychology of "Persuasive Technology." By utilizing "Infinite Scroll" and personalized "Top 10" lists, platforms create a

sense of social proof and urgency. This design strategy communicates a sense of "Global Trendiness," making the user feel that they must consume certain content to remain culturally relevant. The sociology of the interface thus reveals a power dynamic where the software "decodes" user fatigue and attention spans to "encode" a seamless, friction-less consumption path that prioritizes platform retention over the diversity of the cultural experience (Gillespie, 2014, p. 175).

2-2. Narrative Structures in Netflix Originals: A Globalized Formula

Netflix has pioneered a specific communicative style known as the "Global Narrative Formula." This pattern involves producing content that is "culturally specific yet globally accessible." By utilizing data analytics, Netflix identifies "Taste Clusters" across different continents and commissions scripts that combine local settings with universal tropes (such as crime thrillers or high-school dramas). This results in a "Standardization of Storytelling," where the communicative structure of the film or series is engineered to be easily "decoded" by a global audience, often stripping away the deep linguistic or historical nuances that might hinder international "watchability" (Lotz, 2018, p. 45).

Moreover, the "Binge-Model" of releasing entire seasons at once has fundamentally altered the "Narrative Pacing" of cinematic storytelling. Writers now structure plots to include "hooks" at the end of every episode to satisfy the platform's algorithmic requirement for continuous viewing. This communicative pattern prioritizes "Engagement Metrics" over traditional dramatic arcs, leading to a "Seriality" that is optimized for data-tracking. The result is a new aesthetic genre—the "Platform Original"—which is characterized by its ability to travel across borders while maintaining a uniform communicative impact that serves the platform's brand hegemony (Lotz, 2018, p. 48).

2-3. Shahid and the Strategy of "Localized Digital Content"

In contrast to the totalizing globalization of Netflix, **Shahid** employs a communicative strategy of "Digital Localization" or "Cultural Proximity." By focusing on high-production-value Ramadan series and Arabic originals, Shahid communicates a sense of "Regional Authenticity." This pattern is designed to appeal to the "Cultural Capital" of the Arab viewer, offering a digital space where the language, values, and social issues are familiar. This strategic positioning allows the platform to act as a "Cultural Gatekeeper" for the MENA region, utilizing the streaming model to revitalize regional media industries against Western digital encroachment (Lobato, 2019, p. 112).

However, Shahid's communicative pattern also reveals a "Hybrid Logic." While it emphasizes local content, it frequently adopts the technical and promotional "Grammar" of Netflix—such as high-octane trailers, algorithmic recommendations, and subscription-based models. This creates a "Dual Communicative Identity" where the platform speaks to the Arab heart through its stories, but operates with a Western digital brain. This hybridity illustrates the tension in the "Cultural Dialogue" of the digital age: regional platforms must mimic the communicative efficiency of global giants to survive, even while trying to protect the unique identity of their content (Lobato, 2019, p. 115).

2-4. Binge-Watching as a New Communicative Habit

The phenomenon of "Binge-Watching" represents a radical shift in the "Temporality of Communication." Traditionally, television was a "Discreet" experience, spaced out over weeks, allowing for social reflection between episodes. The streaming model promotes "Immersive Consumption," where the viewer is encouraged to lose track of time. This pattern changes the way cultural messages are "decoded"; instead of reflecting on a single episode's message, the viewer is overwhelmed by a "Sensory Flow." This high-velocity consumption reduces the "Critical Interval" needed for the audience to evaluate the ideological or cultural subtexts of the content (Matrix, 2014, p. 123).

Additionally, binge-watching fosters a "Solitary Communicative Habit" that prioritizes the "Personalized Flow" over social interaction. The platform's communicative goal is to create a "Cradle-to-Grave" engagement loop where the "Next Episode" countdown functions as a psychological trigger. This habit redefines the "Social Contract" of media; the viewer is no longer part of a "Public" that watches and debates, but a "User" who consumes in bulk. This shift toward "Massive Immersion" signals a change in the communicative impact of cinema, where the quantity of consumption often supersedes the quality of the cultural dialogue (Matrix, 2014, p. 126).

3. The Dialectics of Cultural Identity in Digital Space

This axis investigates the sociological and cultural consequences of the "Streaming Revolution." It explores the tension between the globalizing forces of digital platforms and the preservation of local cultural identity. By examining the conflict of values, the phenomenon of digital alienation, and the role of platforms in shaping public opinion, this section evaluates whether streaming serves as a bridge for intercultural dialogue or a tool for cultural homogenization. The focus remains on the Arab viewer as a subject caught between "Global Digital Modernity" and "Regional Cultural Heritage."

3-1. Value Conflict: Arab Identity vs. Western Normative Content

The influx of globalized content via platforms like Netflix often creates a "Clash of Normative Values" within the Arab domestic space. Global platforms frequently promote Western liberal frameworks regarding individualism, family structures, and social liberties that may directly contradict the conservative or traditional values prevalent in many Arab societies. This creates a "Symbolic Conflict" where the screen becomes a battlefield for identity. The communicative power of these platforms lies in their ability to present "Alternative Lifestyles" as modern and desirable, potentially leading to a gradual erosion of

local moral consensus and the marginalization of traditional cultural narratives (Kraidy, 2005, p. 72).

However, this conflict is not purely subtractive; it sparks a "Dialectical Response" from regional producers. Platforms like **Shahid** and **Watch It** have responded by producing "High-Value Cultural Content" that mirrors local realities while utilizing global production aesthetics. This creates a "Dual Identity" for the contemporary viewer, who must constantly navigate between the "Global Self" (represented by international trends) and the "Local Self" (rooted in heritage). This tension suggests that cultural identity in the digital age is no longer a static inheritance but a "Negotiated Process" influenced by the algorithmic availability of diverse value systems (Kraidy, 2005, p. 75).

3-2. Cultural Alienation and the Digital Generation

The intensive consumption of "Transnational Content" among the youth has led to a rising phenomenon of "Digital Cultural Alienation." For a generation that spends more time in the narrative worlds of Netflix than in their local cultural environments, a "Disconnection" occurs between their immediate reality and their mental horizons. This alienation is characterized by the adoption of linguistic patterns, consumerist habits, and social aspirations that are detached from the local economic and social context. The platform effectively becomes the primary "Agent of Socialization," replacing the family and the school in shaping the worldviews of the digital native (Appadurai, 1996, p. 33).

Furthermore, this alienation is reinforced by the "Aesthetic Supremacy" of global productions. When local cultural products are perceived as "inferior" in quality compared to the high-budget "Originals" of global platforms, it creates a "Psychological Hierarchy" where the foreign is equated with progress and the local with stagnation. This communicative bias can lead to a "Cultural Displacement," where the viewer feels more "at home" in the streets of a fictionalized New York or Madrid than in their own city. The result is a "Fragile Identity"

that is increasingly dependent on external digital stimuli for its sense of belonging and meaning (Appadurai, 1996, p. 36).

3-3. The Role of Platforms in Shaping Modern Arab Public Opinion

Streaming platforms have evolved into "Soft Power" instruments that significantly influence the "Social Agenda" and public opinion in the Arab world. Through the selection of specific documentaries, "Social-Issue" dramas, and docuseries, platforms prioritize certain topics—such as climate change, mental health, or gender roles—for public consumption. While these platforms do not function as traditional news outlets, their "Narrative Framing" of social reality shapes the "Subconscious Public Opinion," defining what issues are considered "modern" or "urgent" in the eyes of the digital public (Hamada, 2018, p. 145).

Moreover, the "Interactional Nature" of these platforms—where a series can become a "Global Trend" within hours—creates a new form of "Digital Public Sphere." When a series on **Shahid** or **Netflix** goes viral, it sparks cross-border conversations on social media, effectively bypassing national media censorship. This communicative flow allows for a "Horizontal Dialogue" among Arab youth, creating a "Transnational Public Opinion" that is independent of state-run media narratives. Thus, platforms act as "Catalysts for Social Discourse," shifting the center of cultural authority from state institutions to the decentralized, algorithmic digital space (Hamada, 2018, p. 148).

3-4. Towards Digital Cultural Sovereignty: Challenges and Prospects

The quest for "Digital Cultural Sovereignty" represents the final frontier in the struggle against streaming hegemony. For Arab societies, this means more than just creating "Local Alternatives"; it requires developing an "Indigenous Digital Infrastructure" that can compete with the algorithmic efficiency of global giants. The challenge lies in the "Economic Disparity": global platforms have the capital to "Data-Mine" and "Produce" at a scale that regional players struggle to match. Sovereignty in this context is the ability to protect the

"Cultural Exception"—the right to produce and consume content that reflects a specific identity without being crushed by the "Global Homogenization" of the market (Morozov, 2013, p. 92).

Looking forward, the prospect of a "Balanced Cultural Dialogue" depends on the development of "Digital Literacy" among viewers. If the audience is aware of the "Algorithmic Bias" and the "Hegemonic Intent" of platforms, they can engage with the content critically rather than passively. Cultural sovereignty will not be achieved through "Digital Isolationism" or banning platforms, but through "Strategic Hybridity"—where regional platforms like Shahid leverage technology to tell local stories with global quality. The future of Arab cultural identity in the digital space rests on this delicate balance between embracing "Technological Universality" and preserving "Narrative Particularity" (Morozov, 2013, p. 95).

Results and Findings

Based on the analytical framework presented above, the study concludes with the following findings:

- The replacement of traditional human editorial gatekeeping with "Algorithmic Gatekeeping," where invisible software code now dictates cultural visibility and priorities.
- The emergence of "Infrastructural Hegemony," which forces regional platforms to adopt Western technical and narrative standards to maintain their presence in the digital market.
- The transition of the audience from a "Collective Spectator" in public spaces to an "Atomized User" isolated within personalized and fragmented "Filter Bubbles."
- The prevalence of a "Standardized Narrative Formula" in global productions that prioritizes universal commercial tropes over the deep cultural and historical nuances of local societies.
- The "Hybrid Logic" adopted by regional platforms like Shahid, which attempt to preserve local identity while simultaneously utilizing Western engagement metrics and bingeing patterns.

- The rise of "Digital Cultural Alienation" among younger generations due to the continuous exposure to transnational normative values that often conflict with local social realities.
- The formation of a "Transnational Arab Public Sphere" that bypasses national censorship and allows for horizontal dialogue on sensitive social issues across borders.
- The urgent need for "Digital Cultural Sovereignty" through the development of local algorithmic infrastructures and the enhancement of critical digital literacy among users.

Conclusion

The transition of cinema from the traditional physical screen to the complex ecosystem of digital platforms represents one of the most significant shifts in the history of human communication. This study has demonstrated that "Streaming Hegemony" is not merely a matter of market dominance but a fundamental restructuring of the global cultural hierarchy. Through the logic of the algorithm, platforms such as Netflix and Shahid have redefined the boundaries of the "Medium" and the "Message," creating a new digital reality where cultural visibility is governed by data-driven predictive models. This "Algorithmic Turn" has effectively replaced the human gatekeeper with a mathematical architecture, leading to a standardized global narrative that often privileges convenience and retention over the preservation of cultural particularity and intellectual depth.

The findings suggest a profound sociological transformation in the nature of the Arab audience, which has moved from a state of collective, public participation to a state of atomized, private consumption. While regional platforms like Shahid have successfully navigated this landscape by offering localized alternatives, the struggle for "Digital Cultural Sovereignty" remains a formidable challenge. The tension between the "Global Formula" and "Local Identity" has created a hybrid cultural space where the viewer is constantly negotiating their sense of belonging. The risk of "Digital Cultural Alienation" is real, as the

continuous immersion in transnational normative values can erode the connection between the digital native and their immediate social and historical reality.

However, the digital era also offers unprecedented opportunities for social liberation and intercultural dialogue. By bypassing the limitations of traditional state-controlled media, streaming platforms have facilitated the emergence of a "Transnational Arab Public Sphere," where sensitive social and cultural issues are discussed with a level of horizontal freedom previously unknown. The conclusion of this research emphasizes that the response to digital hegemony should not be a retreat into isolationism, but rather the cultivation of "Critical Digital Literacy." Empowering the viewer to decode the invisible mechanisms of the algorithm is the first step toward reclaiming cultural agency in the digital age.

Ultimately, the future of the cinematic experience in the Arab world depends on a delicate balance: embracing the technical universality of the platform while fiercely protecting the narrative particularity of the local voice. Achieving true cultural sovereignty in the era of Netflix and Shahid requires a strategic investment in local algorithmic infrastructures that do not just mimic the West, but provide a genuine space for a diversified and authentic cultural dialogue. The "Streaming Revolution" is far from over, and its final impact will be determined by our ability to remain critical subjects in an increasingly automated cultural landscape.

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