

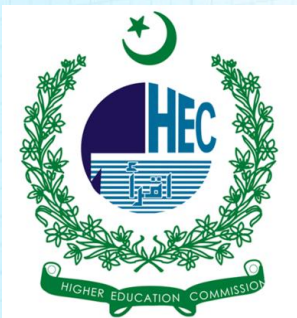
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**CODE SWITCHING PRACTICES AMONG MULTILINGUAL
COMMUNITIES: SOCIAL IDENTITY AND LANGUAGE CHOICE**



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Abstract

This research paper examines the multifaceted phenomenon of code-switching within multilingual communities, tracing its evolution from an early structuralist "deficit model" to its contemporary recognition as a sophisticated, rule-governed communicative strategy. By synthesizing historical trajectories, structural morphologies, and sociopsychological frameworks, the study explores how language alternation serves as a critical tool for constructing social identity, establishing in-group solidarity, and managing interpersonal distance. Key theoretical models, including Carol Myers-Scotton's Matrix Language Frame (MLF) and Markedness Model, are utilized to explain the grammatical regularity and rational motivations behind linguistic choices. Furthermore, the paper investigates the impact of digital transformation on multilingual practices, identifying platform-specific "digital dialects" and the emergence of translanguaging on social media. Finally, the study highlights the institutional importance of code-switching in legal, educational, and medical domains, concluding that the integration of multiple linguistic systems is essential for navigating complex globalized social landscapes..

Keywords: *Code-switching, Social Identity, Sociolinguistics, Matrix Language Frame (MLF), Digital Communication, Multilingualism, Translanguaging, Communication Accommodation Theory (CAT).*

Introduction

The phenomenon of code-switching, characterized by the alternation between two or more linguistic varieties within a single discourse, represents one of the most sophisticated manifestations of human communicative competence. Initially viewed through the restrictive lens of mid-20th-century structuralism as a symptom of linguistic deficiency or cognitive interference, contemporary sociolinguistics has reframed code-switching as a strategic, rule-governed, and socially meaningful practice (Poplack, 1980). This transition reflects an evolving understanding of how multilingual individuals navigate complex social landscapes, utilizing their full linguistic repertoire to negotiate identity, establish solidarity, and manage interpersonal relationships in an increasingly globalized world (Myers-Scotton, 1993).

2. Historical Trajectories and Evolutionary Paradigms

The etymological origins of code-switching trace back to 1953, with the term first appearing in print in a chapter by Roman Jakobson, who attributed the conceptual inspiration to communication engineers and the linguist William Freeman Twaddell (Jakobson, 1953). During this formative period, scholars such as Hans Vogt and Einar Haugen began to identify that bilingual individuals did not switch languages due to a lack of mastery but rather as a display of social intelligence and contextual awareness (Vogt, 1954). Despite these early insights, much of the initial literature

remained anchored in a deficit model, categorizing the mixing of languages as "substandard" or a byproduct of "incomplete" knowledge, often conflating code-switching with linguistic interference (Yim & Clément, 2021).

By the late 1970s and 1980s, the field experienced a significant paradigm shift. The work of John Gumperz and others began to situate code-switching within the ethnography of communication, viewing it as a product of local speech community identities (Gumperz, 1982). Gumperz's distinction between situational and metaphorical switching provided a foundation for interactional sociolinguistics, moving away from viewing language as a static entity toward viewing it as a dynamic social practice (Darwis, 2024).

Table 1. Phase of Research and Evolution of Code-switching Paradigms

Phase Research	Primary Perspective	Core Conceptualization
1950s - 1960	Structuralist/Deficit	Code-switching as linguistic interference or lack of mastery (Jakobson, 1953; Vogt, 1954).
1970s - 1980	Interactional Sociolinguistics	Focus on situational vs. metaphorical switches and contextualization cues (Gumperz, 1982).
1990s - 2000	Structural/Cognitive	Development of formal models like the Matrix Language Frame (MLF) (Myers-Scotton, 1993).
2010s - Present	Post-Structural/Digital	Emphasis on hybridity, translanguaging, and digital dialects in a globalized context (Iqbal, 2025; Urbaite, 2025).

3. Structural Morphologies of Language Alternation

To analyze the social implications of code-switching, one must first understand its structural manifestations. Linguists generally distinguish between four primary types of switching based on their placement within the discourse and the grammatical constraints they impose on the speaker (Zirker, 2007).

3.1 Inter-sentential Code-switching

Inter-sentential switching involves language switches that occur at sentence or discourse boundaries. In this form, the first sentence is typically produced in one primary language and is followed by a subsequent sentence in a second language. Socially, inter-sentential switching is often employed to emphasize a point, clarify a statement, or address a shift in the intended audience (Mabule, 2017).

3.2 Intra-sentential Code-switching

Intra-sentential switching is the most structurally complex form, occurring within a single sentence

or clause without interruption or hesitation. A speaker engaging in this practice must navigate the rules of both codes simultaneously, ensuring that the switch point respects the syntactic and morphological constraints of both languages (Abdollahi et al., 2025).

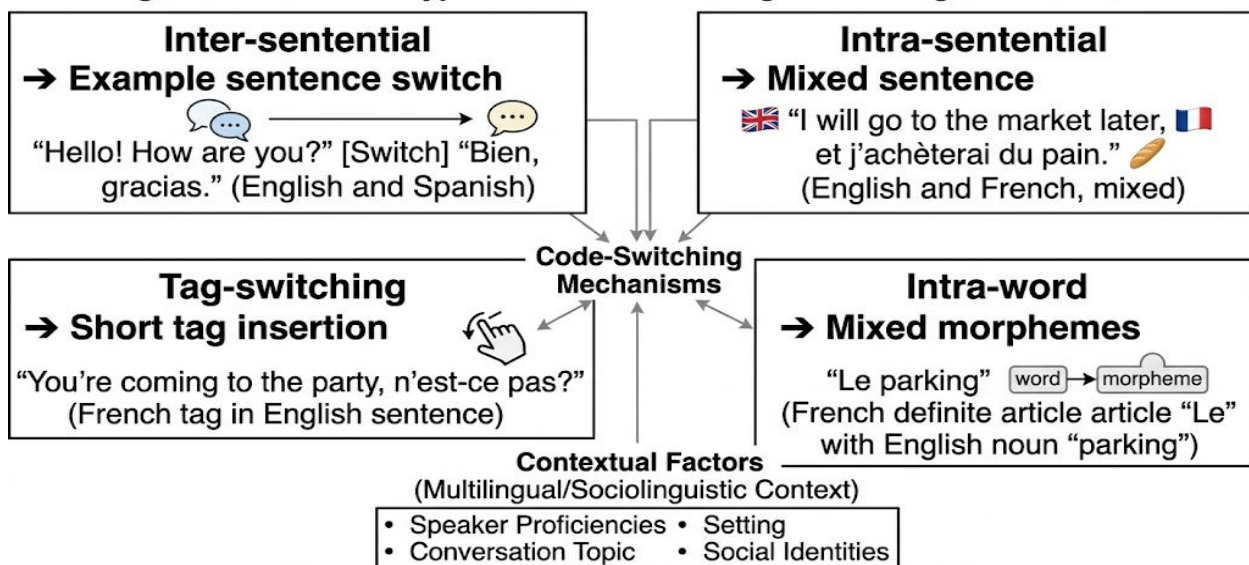
3.3 Tag-switching and Extra-sentential Elements

Tag-switching involves the insertion of a short, grammatically independent phrase or "tag" from one language into an expression that is entirely in another language. Common examples include interjections such as "you know," "I mean," or "Dios mío". Tag-switching serves as a powerful indexical tool, allowing speakers to signal cultural belonging or ethnic identity (Bucholtz & Hall, 2005).

3.4 Intra-word Switching

A less frequent but structurally significant form is intra-word switching, which occurs at morpheme boundaries within a single word. This demonstrates the deep integration of linguistic systems in highly proficient multilingual communities (Hutchinson, 2025). These categories, summarized in Figure 1, demonstrate the grammatical complexity underlying multilingual speech.

Figure 1. Structural Types of Code-Switching in Multilingual Discourse



4. Formalist Frameworks: The Matrix Language Frame Model

One of the most robust linguistic theories for explaining the structural regularity of code-switching is the Matrix Language Frame (MLF) model, developed by Carol Myers-Scotton (1993). The MLF model operates on the principle of asymmetry, positing that one language the Matrix Language (ML) provides the dominant morphosyntactic frame, while the Embedded Language (EL) supplies specific lexical items (Myers-Scotton, 1993).

4.1 The Content-System Morpheme Distinction

The MLF model relies heavily on the distinction between content morphemes and system morphemes. Content morphemes (nouns/verbs) convey semantic meaning, while system morphemes (function words/inflections) indicate grammatical relationships. According to the System Morpheme Principle (SMP), the system morphemes that build the clausal structure must come from the Matrix Language (Myers-Scotton & Jake, 2000).

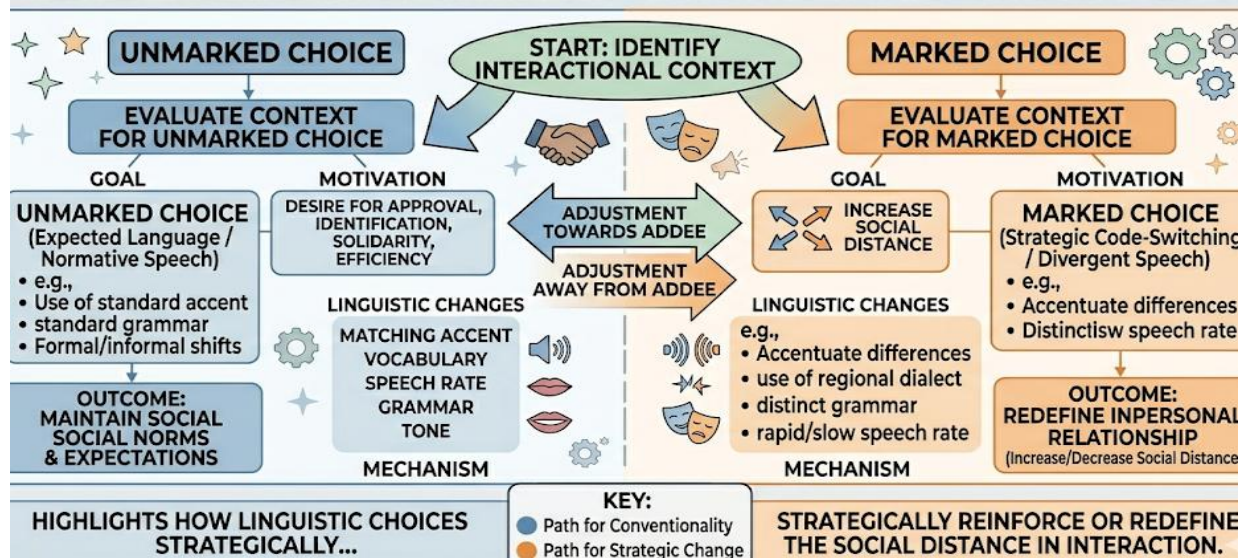
4.2 The Uniform Structure Principle

The MLF model is governed by the Uniform Structure Principle (USP), which states that any given constituent type in a language has a uniform abstract structure that must be observed in bilingual speech. This theoretical framework helps dispel myths of code-switching as "broken" or "chaotic" (Sindhushree et al., 2025).

5. The Sociopsychology of Choice: The Markedness Model

The Markedness Model treatment of speakers as rational actors seeking to optimize their outcomes in interpersonal relationships and manage social distance (Myers-Scotton & Bolonyai, 2001). Figure 2 illustrates how speakers make strategic linguistic choices based on perceived social expectations.

FIGURE 2: DECISION-MAKING PROCESS IN THE MARKEDNESS MODEL



5.1 Rights and Obligations (RO) Sets

At the core of the Markedness Model is the concept of Rights and Obligations (RO) sets, which represent the conventionalized norms for appropriate sociolinguistic behavior. In every interaction, participants infer the "unmarked" RO set based on contextual factors like setting and formality (Jake et al., 2002).

6. Identity as Emergent Discourse: Theoretical Frameworks of Belonging

Code-switching is fundamentally a site for the performance and construction of social, ethnic, and cultural identities. Identity is not a fixed attribute but something socially negotiated through interaction (Rojas, 2025).

6.1 Principles of Identity Construction

The framework provides five key principles: emergence, positionality, indexicality, relationality, and partialness. Code-switching acts as an indexical cue that points to social meanings like ethnicity, locality, or group membership (Hozhabrossadat, 2025).

6.2 Ethnic and Cultural Solidarity

In multilingual communities, code-switching signals in-group solidarity and reinforces cultural boundaries. Bilingual individuals in diaspora settings may use heritage languages to express "cultural intimacy" while switching to dominant host languages to navigate professional spaces (Urbaite, 2025).

Table 2. Social Motivations, Mechanisms, and Communicative Impact

Social Motivation	Mechanism	Communicative Impact
Expressing Solidarity	Switching to the "we-code" (in-group language).	Enhances rapport and reinforces ethnic boundaries (Bucholtz & Hall, 2005; Gumperz, 1982).
Establishing Prestige	Switching to a high-status variety (e.g., English).	Signals education, modernity, and social mobility (Sahni, 2025; Shakir & Deuber, 2024).
Managing Exclusion	Switching to a code not shared by all present.	Creates private space and establishes social distance (Mabule, 2017; Myers-Scotton, 1998).
Signaling Hybridity	Blending codes in "dense CS" environments.	Reflects a unique, localized third-space identity (Urbaite, 2025).

7. Managing Social Distance: Communication Accommodation Theory

Communication Accommodation Theory (CAT) identifies how individuals adjust speech patterns to manage social distance through convergence or divergence (Giles & Coupland, 1991).

7.1 Convergence and Divergence

Convergence involves modifying communicative behavior to become more similar to the interlocutor to gain approval. Conversely, divergence accentuates linguistic differences to highlight distinct cultural identities (Beyer, 2025).

7.2 Societal Valence and Over-accommodation

CAT also accounts for "societal valence". "Upward convergence" occurs when an individual adopts prestige patterns, while "over-accommodation" can be perceived as patronizing and heighten social barriers (Tucker, 2024).

8. Code-switching in the Postcolonial and Globalized World

8.1 Postcolonial Hierarchies and Symbolic Capital

In South Asian societies, code-switching is a stratified practice marking social class and "symbolic capital". Elite speakers utilize "strategic flexibility," switching to English for authority and local languages for rapport (Shakir & Deuber, 2024).

8.2 Post-Soviet Transitions: The Case of Uzbekistan

A case study of Uzbek-English bilinguals in Tashkent (2025) shows that young adults switch to English to sound "modern," while older adults do so for occupational necessity in fields like IT and medicine (Modern Philological Issues, 2025).

9. The Digital Transformation of Multilingual Practice

Digital platforms have introduced "affordances" that shape linguistic behavior, resulting in "digital dialects" (Iqbal, 2025).

9.1 Digital Affordances and Translanguaging

Digital code-switching is often characterized by "translanguaging," where users mix languages and multimodal resources like emojis and hashtags to represent themselves (Hasan & Benny, 2025).

9.2 Platform Constraints and Audience Design

Linguistic selections online are subject to Character limits and algorithms (Sahni, 2025).

Table 3. Distribution of Code-switching Patterns by Platform

Platform	Dominant Switch Pattern	Primary Influencer
Twitter (X)	Intra-sentential	Character limits and desire for "punchy" expression (Iqbal,

		2025).
Instagram/TikTok	Tag-switching & Visual	Audience engagement and use of global audio/hashtag trends (Iqbal, 2025).
Facebook	Inter-sentential	al community settings and longer-form personal narratives (Iqbal, 2025).

10. Neurocognitive Underpinnings of Language Suppression

Managing multiple linguistic systems requires "cognitive control" to monitor languages and manage interference (Paasewe, 2025).

10.1 The Adaptive Control Hypothesis (ACH)

The Adaptive Control Hypothesis suggests that demands vary by context: "Single-language" contexts require high inhibition, "Dual-language" contexts require frequent task switching, and "Dense CS" contexts allow task schemas to be cooperative rather than competitive (Green & Abutalebi, 2013).

11. Institutional and Domain-Specific Manifestations

11.1 Legal and Judicial Settings

Code-switching can mitigate challenging interactions between attorneys and clients, ensuring intended messages are conveyed accurately (Md Zolkapli, 2022).

11.2 Educational and Classroom Interactions

Teachers use code-switching to bridge gaps and build rapport, while students use it to build comfort when asking or answering questions (Shahzadi, 2025).

11.3 Medical and Technical Domain Integration

In complex technical fields, researchers emphasize that the integration of multiple systems is essential for resilience and functional recovery (Sindhushree et al., 2025).

12. Conclusion

The research concludes that code-switching has transcended its historical categorization as a linguistic deficiency, emerging instead as a primary indicator of human communicative competence and cognitive flexibility. Structurally, the practice is governed by complex morphosyntactic principles, such as the System Morpheme Principle, which ensure that language alternation remains systematic rather than chaotic. Socially, it functions as a dynamic performance of identity, allowing individuals to navigate postcolonial hierarchies and express cultural intimacy or professional authority depending on the context. In the modern era, digital platforms and globalized shifts have further diversified these practices, turning code-switching into a resilient strategy for both everyday interaction and specialized institutional discourse.

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References

- Alvarez, J. (1991). *How the García Girls Lost Their Accents*. Algonquin Books.
- Belhachemi, A. (2025). Code-switching and social identity construction in Julia Alvarez's *How the García Girls Lost Their Accents*. *International Journal of Language and Education Research*, 7(2), 96–127.
- Beyer, K. (2025). Code-switching practices in West Africa. In J. Darquennes, J. C. Salmons, & W. Vandebussche (Eds.), *Language contact: An international handbook* (Vol. 2, pp. 307–321). De Gruyter Mouton. <https://doi.org/10.1515/9783110443011-017>
- Bucholtz, M., & Hall, K. (2005). Identity and interaction: A sociocultural linguistic approach. *Discourse Studies*, 7(4-5), 585–614. <https://doi.org/10.1177/1461445605054407>
- Giles, H., & Coupland, J. (1991). *Language: Contexts and consequences*. Open University Press.
- Green, D. W., & Abutalebi, J. (2013). Language control in bilinguals: The adaptive control hypothesis. *Journal of Cognitive Psychology*, 25(5), 515–530. <https://doi.org/10.1080/20445911.2013.796377>
- Gumperz, J. J. (1982). *Discourse strategies*. Cambridge University Press.
- Hasan, M., & Benny, J. (2025). Code-switching in digital communication: A pragmatic approach to multilingual interactions on social media. *South Asian Journal of Social Sciences and Humanities*, 6(3), 20–35. <https://doi.org/10.48165/sajssh.2024.6302>
- Iqbal, S. (2025). Digital dialects: Code-switching patterns in social media communication. *Global Sociological Review*, X(II), 83–98. [https://doi.org/10.31703/gsr.2025\(X-II\).07](https://doi.org/10.31703/gsr.2025(X-II).07)
- Jake, J. L., Myers-Scotton, C., & Gross, S. (2002). Making a structural model more global: Lessons from code-switching. *Linguistic Review*, 19(1-2), 69–89. <https://doi.org/10.1515/tlir.2002.003>
- Jakobson, R. (1953). Results of the conference of anthropologists and linguists. *International Journal of American Linguistics*, 19(2), 1–11.
- Mabule, D. R. (2017). What is this thing called code-switching? *International Journal of Educational Sciences*, 18(1-3), 1–10.
- Modern Philological Issues. (2025). *Code-switching patterns among Uzbek-English bilinguals: A Tashkent case study*. Modern Philological Issues: Problems and Solutions Conference.
- Myers-Scotton, C. (1993). *Duelling languages: Grammatical structure in codeswitching*. Oxford University Press.
- Myers-Scotton, C. (1998). *Codeswitching as indexical of social negotiations*. Oxford University

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Press.

- Myers-Scotton, C. (2002). *Contact linguistics: Bilingual encounters and grammatical outcomes*. Oxford University Press.
- Myers-Scotton, C., & Bolonyai, A. (2001). Calculating speakers: Codeswitching among a Malawian family in the United States. *Journal of Pragmatics*, 33(12), 1983–1999.
- Myers-Scotton, C., & Jake, J. L. (2000). Four types of morphemes: Evidence from aphasia, code-switching, and second-language acquisition. *Linguistics*, 38(6), 1053–1100.
- Nurhasanah, S. (2021). *The sociolinguistic phenomenon of code-switching in online education*. University Press.
- Nur Syazwani, N., & Marlyna, M. (2014). Inter-sentential switching among Malaysian bilinguals. *Journal of Language and Communication*, 2(1), 45–60.
- Paasewe, G. (2025, April 1). *Code-switching and identity: Investigating the influence on cultural, ethnic, and social identities*. The Code Switcher.
- Poplack, S. (1980). Sometimes I'll start a sentence in Spanish y termino en español: Toward a typology of code-switching. *Linguistics*, 18(7-8), 581–618.
- Sahni, N. (2025). Language, identity, and power through the lens of code-switching in South Asian multilingual contexts. *Journal of Classroom Action Research*, 5(1), 14–28.
- Shakir, M., & Deuber, D. (2024). Code-switching in South Asian English CMC. *English World-Wide*, 45(3), 355–382. <https://doi.org/10.1075/eww.23023.sha>
- Shahzadi, I. (2025). Negotiating social identities: The role of code-switching and code-mixing in ESL classrooms in Pakistan. *South Asian Journal of Arts, Humanities and Society*, 1(1), 21–29.
- Sindhushree, S. R., Pradeep, S., Sai, C. M. R. (2025). Exploring shared therapeutic targets for Alzheimer's disease and glioblastoma using network pharmacology and protein-protein interaction approach. *Frontiers in Chemistry*, 13, 1549186. <https://doi.org/10.3389/fchem.2025.1549186>
- Urbaite, G. (2025). Code-switching as a marker of hybrid identity and communicative strategy in multicultural Europe. *Porta Universorum*, 1(7), 42–50. <https://doi.org/10.69760/portuni.0107005>
- Vogt, H. (1954). Language contacts. *Word*, 10(2-3), 365–374. <https://doi.org/10.1080/00437956.1954.11659529>
- Weinreich, U. (1953). *Languages in contact: Findings and problems*. Linguistic Circle of New York.

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- Wood, J. (2019). Ethical considerations in physician-patient code-switching. *Journal of Healthcare Communication*, 4(2), 112–118.
- Zirker, J. (2007). *Inter-sentential vs. intra-sentential switching: A comparative analysis*. ResearchGate.
- Md Zolkapli, N. S. (2022). *Code-switching within legal fields: A linguistic study* (Publication No. 1092) [Honors thesis, St. Mary's University]. Digital Commons @ St. Mary's University.
- Darwis, N. (2024). CODE SWITCHING AS POLITENESS STRATEGIES IN EFL CLASSROOM INTERACTION. *English Review: Journal of English Education*, 12(2), 821–832. <https://doi.org/10.25134/erjee.v12i2.10195>
- Yim, O., & Clément, R. (2021). Acculturation and attitudes toward code-switching: A bidimensional framework. *International Journal of Bilingualism*, 25(5), 1369–1388. <https://doi.org/10.1177/13670069211019466>
- Abdollahi, A., Rahmany, R., & Maleki, A. (2015). The effect of intra-sentential, inter-sentential and tag-sentential switching on teaching grammar. *Cumhuriyet Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi*, 36(3), 847-868.
- Hutchinson, J. G. (2025). *The Evolution of Morphological Systems as Words Undergo Fusion* (Doctoral dissertation, University of Surrey).
- Rojas, B. G. (2025). Code-switching as identity negotiation in multilingual communities. *Bulletin of Language and Literature Studies*, 2(1).
- Hozhabrossadat, S. (2015). Linguistic Identities: How Code-switching and/or Codecrossing help constructing solidarity or otherness in multilingual societies. *International Journal of English Literature and Culture*, 3(6), 194-198.
- Tucker, R. J. (2024). *On Talking Myself Through Moments of Racial Intricacy: An Autoethnographic Analysis of Self-Talk and Inner Dialogue Amid Periods of Race-Induced Critical Thinking and Self-Reflection*. University of Wyoming.