

The dynamics of linguistic landscapes and legal frameworks in forming cultural identities and societal structures

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Abstract

This study investigates the significance of linguistic landscapes in relation to media, art, and legal frameworks as central forces in shaping societal structures and cultural identities. Linguistic landscapes, understood as the visible presence of language in public spaces, play a critical role in reflecting and constructing social meaning. Despite growing scholarship in each of these domains, existing research has largely examined language, media, art, and law in isolation, resulting in a limited understanding of their interdependent influence on society. Addressing this gap, the study aims to examine how these elements interact to shape cultural identities, public discourse, and institutional practices. The research adopts a qualitative methodology grounded in theoretical analysis and illustrative case studies to explore patterns of interaction across these domains. The findings indicate that linguistic landscapes contribute to the negotiation of cultural identities, while media and art serve as influential platforms for shaping public perception and contesting dominant norms. Legal frameworks further mediate these processes by regulating language use and safeguarding linguistic diversity. The study underscores the importance of an integrated analytical approach and highlights its implications for promoting inclusive, culturally responsive, and equitable societal structures.

Keywords: Art; cultural identity; language policy; linguistic landscapes; media.

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1. INTRODUCTION

In today's interconnected world, the intricate interplay between linguistic landscapes, media, art, and legal frameworks plays a pivotal role in shaping societal structures and cultural identities. Linguistic landscapes refer to the visibility and presence of languages in public spaces, while legal frameworks encompass the rules and regulations that govern various aspects of society (Melo-Pfeifer, 2023). These elements, in conjunction with the influential domains of media and art, actively contribute to the construction of societal structures and the formation of cultural identities.

This interdisciplinary study aims to explore the dynamic interactions between linguistic landscapes, media, art, and legal frameworks, examining their impact on society and culture. By employing a comprehensive approach, the research seeks to shed light on the importance of understanding the interconnectedness of these elements and their contributions to social cohesion, public opinion, and the protection of linguistic diversity. The study of linguistic landscapes and legal frameworks in shaping societal structures and cultural identities draws from various academic domains, including sociolinguistics, legal studies, media studies, and cultural studies. This literature review examines the key findings and contributions from these disciplines to the understanding of the dynamic interplay between linguistic landscapes, media, art, and legal frameworks.

Sociolinguistic research emphasizes the importance of linguistic landscapes in representing the multilingual nature of societies and in shaping language ideologies and practices (Ingrid Leung, 2007; Shohamy & Gorter, 2008). Linguistic landscapes contribute to the construction of cultural identities and social cohesion, reflecting the power dynamics and language hierarchies within communities (Cenoz & Gorter, 2006; Zhang & Zhang, 2024). The visibility of minority languages in public spaces plays a significant role in language maintenance and revitalization efforts (Landry & Bourhis, 1997). Studies also analyze the impact of linguistic landscapes on language acquisition and learning (Brownie, 2012). Digital platforms and creative processes also facilitate social connection through discourse (Zaeri & Roozafzai, 2024).

Research in legal studies explores the role of legal frameworks in shaping language policies and protecting linguistic diversity (Grey & Smith-Khan, 2021; Sayers & Lea, 2017). Legal frameworks can both promote and hinder linguistic diversity, depending on their specific provisions and implementation (Kraus, 2012; Penasa, 2014; Kagramanov, 2022; McDonagh, 2010). For instance, the European Charter for Regional or Minority Languages aims to protect and promote minority languages within the European context (Council of Europe, 1992). International legal instruments, such as the UNESCO Convention on the Protection and Promotion of the Diversity of Cultural Expressions, are analyzed for their impact on linguistic landscapes and the preservation of cultural heritage (Meng, 2006; Cenoz & Gorter, 2006; Hanania, 2014). A model called "The Inter-state Model" about language and education in migration policy is also proposed to provide clarity on the role and support of migration policies for migrants, particularly vulnerable populations (Roozafzai, 2024).

Media studies examine the influence of media on public opinion, highlighting its role in shaping societal discourses and attitudes towards linguistic diversity, social change, and language policies (Goyanes & Cañedo, 2024; Zaeri & Roozafzai, 2025; Gavin, 2018). Media representations can either reinforce or challenge existing language ideologies and power hierarchies, with implications for linguistic landscapes and language policies (Johnson & Ensslin, 2007). Media studies also explore the role of digital media in providing platforms for multilingual expression and communication (Androutsopoulos, 2015).

Research in cultural studies highlights the role of art in reflecting, challenging, and transforming societal norms and cultural identities (Williams, 1995). Art is recognized as a powerful tool for raising awareness about linguistic diversity and language rights, shaping public opinion, and promoting social change (Pennycook & Otsuji, 2015). Studies examine how artistic practices, such as street art and graffiti, contribute to the creation of alternative linguistic landscapes that challenge dominant language ideologies (Pavlenko & Mullen, 2015).

1.1. Purpose of study

The literature review demonstrates the importance of an interdisciplinary approach in understanding the complex interplay between linguistic landscapes, media, art, and legal frameworks in shaping societal structures and cultural identities. Integrating perspectives from sociolinguistics, legal studies, media studies,

and cultural studies offers a comprehensive understanding of the factors influencing linguistic landscapes and their impact on societies and communities. The public display of languages and the implementation of language-related laws play a crucial role in shaping cultural identities within local communities. This study aims to explore the connection between linguistic landscapes, legal frameworks, and the formation of cultural identities. By examining how public languages and language-focused legislation influence local communities, this research seeks to understand how these factors contribute to the development of unique cultural identities.

The research question guiding this study is: *How do public displays of the Persian language and law influence the formation of cultural identities in local communities?*

2. METHOD AND MATERIALS

This study focuses on Tehran and Isfahan, two major Iranian cities, to investigate the role of public displays of the Persian language and the impact of legal frameworks on shaping cultural identities within these local communities. The research question guiding this study is: How do public displays of the Persian language and laws influence the formation of cultural identities in the local communities of Tehran and Isfahan?

To address this question, the study examines the legal frameworks about language use and policies, as well as the visibility of the Persian language in public spaces within Tehran and Isfahan. The aim is to understand how these elements contribute to the shaping of cultural identities in these cities.

The methodology employed in this study includes a qualitative approach, using case studies of Tehran and Isfahan. The study uses a multiple case study design to examine different local communities. This allows for a comprehensive understanding of how linguistic landscapes and legal frameworks shape cultural identities across diverse contexts.

2.1. Data collection and analysis

This study employed two primary data collection methods: observations of public spaces and document analysis. Observations of public spaces in Tehran and Isfahan gathered data on the linguistic landscapes, focusing on the visibility and presence of the Persian language in these cities. Document analysis centered on examining relevant legal frameworks and language policies to understand their impact on the formation of cultural identities within these local communities.

To analyze the collected data, thematic analysis was used to identify common themes and patterns. This method involves coding the data, categorizing the codes into themes, and interpreting these themes in relation to the research question. The analysis aims to provide an in-depth understanding of the relationship between linguistic landscapes, legal frameworks, and cultural identities in Tehran and Isfahan.

By employing this qualitative methodology and method design, the study provided a rich understanding of how linguistic landscapes and legal frameworks contribute to the formation of cultural identities in local communities. This approach enabled the study to effectively address the research question, investigating the influence of public displays of the Persian and English languages and the impact of legal frameworks on shaping cultural identities in these Iranian cities.

2.2. Data collection sources

1. Government Websites: Official government websites can provide access to language policies, legal frameworks, and urban planning documents relevant to Tehran and Isfahan. These sources may include the websites of the municipalities of Tehran and Isfahan, as well as the Iranian Ministry of Culture and Islamic Guidance, among others.

2. Academic Institutions and Research Centers: Universities, research centers, and academic institutions can offer valuable resources and studies on the linguistic landscapes and legal frameworks in Tehran and Isfahan. These sources may include research papers, dissertations, and reports on relevant topics.

3. Non-governmental Organizations (NGOs) and Civil Society Organizations: NGOs and civil society organizations working in the field of language preservation, linguistic rights, and cultural development can provide additional data on language policies and legal frameworks. These organizations may also have reports, studies, and publications that contribute to the understanding of linguistic landscapes in Tehran and Isfahan.

4. Media and News Sources: Local and national news sources, as well as online media platforms, can provide information on recent developments, debates, and initiatives related to language use, linguistic landscapes, and cultural identity formation in Tehran and Isfahan.

By collecting data from these diverse sources, the document analysis can provide a comprehensive understanding of the legal frameworks, language policies, and urban planning documents that shape linguistic landscapes and influence cultural identities in Tehran and Isfahan.

3. RESULTS

The following table presents a series of observational data on linguistic landscape features in Tehran and Isfahan, two major Iranian cities. The observations were made in various public spaces, such as street signs, storefronts, billboards, and historic sites. The data highlights the visibility and presence of languages, predominantly Persian and English, in these urban environments. Each example showcases the blending of cultural influences and contributes to the formation of local cultural identities. Table 1 provides an overview of the linguistic landscapes in Tehran and Isfahan, which will be further analyzed to understand how public displays of the Persian language and legal frameworks shape societal structures and cultural identities.

Table 1

Linguistic landscape features in Tehran and Isfahan, with examples from public spaces

Location	Type of Public Space	Linguistic Landscape Features	Examples
Tehran	Street signs	Bilingual signs (Persian and English)	"خیابان جمهوری" (Jomhouri St.)
Tehran	Storefronts	Persian script	"اصیل کافه" (Asil Café)
Tehran	Billboards	Persian script, English words	"اول همراه موبایل" (Hamrah Aval Mobile)
Isfahan	Street signs	Predominantly Persian script	"خیابان انقلاب" (Enqelab St.)
Isfahan	Historic sites	Persian script, some translations	"امام میدان" (Imam Square)
Isfahan	Storefronts	Mix of Persian script and English words	"کتابفروشی نیلوفر" (Niloufar Bookstore)

The observation data gathered from Tehran and Isfahan reveal various aspects of linguistic landscapes in these cities. The presence of bilingual signs, predominantly in Persian and English, indicates the recognition of both local and international languages. Storefronts and billboards exhibit a mix of Persian script and English words, reflecting the blending of cultural influences. In Isfahan, the linguistic landscape also incorporates translations at historic sites to cater to tourists.

Through thematic analysis, it becomes evident that the linguistic landscapes in Tehran and Isfahan showcase a mix of Persian and English. This blending of languages reflects the cities' historical and cultural roots, as well as their openness to global influences. The public displays of languages contribute to shaping the cultural identities of these local communities by fostering a sense of pride in their native language while also embracing the benefits of multilingualism.

Table 2

Thematic data from observations in Tehran and Isfahan

Theme	Description	Examples
Bilingualism	The coexistence of Persian and the English language in public spaces	"جمهوری خیابان" (Jomhouri St.) in Tehran, "نیلوفر کتابفروشی" (Niloufar Bookstore) in Isfahan
Cultural Blending	The combination of Persian script and English words	"اول همراه موبایل" (Hamrah Aval Mobile) billboard in Tehran, storefronts in Isfahan
Historical Preservation	The presence of Persian script in historic sites and street signs	"امام میدان" (Imam Square) in Isfahan, "انقلاب خیابان" (Enqelab St.) in Isfahan

Theme	Description	Examples
Multilingualism	The use of translations in public spaces	Translations at historic sites in Isfahan

The thematic analysis of linguistic landscapes in Tehran and Isfahan (Table 2) identified four key themes: bilingualism, cultural blending, historical preservation, and multilingualism. Bilingualism is reflected in the use of both Persian and English in public spaces, demonstrating the coexistence of local and international influences. Cultural blending is evident in the combination of Persian script and English words on storefronts and billboards, illustrating the amalgamation of cultural elements in these cities.

Historical preservation is showcased through the prominence of Persian script in street signs and historic sites, emphasizing the importance of maintaining connections to the cities' past. Finally, multilingualism is observed through the use of translations in public spaces, indicating an effort to cater to diverse populations and foster inclusivity. These themes contribute to the formation of cultural identities in Tehran and Isfahan, shaping societal structures and fostering a sense of belonging among community members.

3.1. Document data and data analysis

The following section presents the data obtained from analyzing various documents related to linguistic landscapes and legal frameworks in Tehran and Isfahan. The document analysis aimed to understand the relationship between language-focused legislation, language visibility in public spaces, and the formation of cultural identities within local communities. This section provides an overview of the different types of documents examined, their significance in shaping linguistic landscapes, and their impact on cultural identity formation in Tehran and Isfahan.

Table 3

Document data of linguistic landscapes in Tehran and Isfahan

Document Type	Description	Impact on Cultural Identities
Language Policies	Official documents outlining rules and regulations for language use in public spaces	Influence the visibility and representation of the Persian language in public spaces, contributing to the formation of cultural identities
Legal Frameworks	Laws and regulations related to language use and linguistic diversity	Determine the rights and protections afforded to speakers of different languages, impacting the preservation of linguistic diversity and cultural heritage
Urban Planning Documents	Plans and guidelines for the development and design of public spaces	Affect the visibility and prominence of languages in public spaces, shaping the linguistic landscapes and cultural identities of local communities

The document analysis for Tehran and Isfahan (Table 3) focuses on three primary document types: language policies, legal frameworks, and urban planning documents. Language policies outline the official rules and regulations for language use in public spaces, which directly influence the visibility and representation of the Persian language in these cities. These policies contribute to the formation of cultural identities by determining which languages are prioritized and promoted in public spaces.

Legal frameworks encompass laws and regulations related to language use and linguistic diversity, which impact the rights and protections afforded to speakers of different languages. These legal frameworks play a role in preserving linguistic diversity and cultural heritage, ultimately shaping the cultural identities of Tehran and Isfahan.

Finally, urban planning documents include plans and guidelines for the development and design of public spaces, which can affect the visibility and prominence of languages in these areas. The decisions made in urban planning documents influence the linguistic landscapes of Tehran and Isfahan, contributing to the formation of local cultural identities.

By analyzing these documents, this study aims to gain a deeper understanding of the relationship between linguistic landscapes, legal frameworks, and cultural identities in Tehran and Isfahan, and how they interact to shape societal structures and promote inclusivity.

4. DISCUSSION

This study examined the connection between linguistic landscapes, legal frameworks, and the formation of cultural identities in Tehran and Isfahan. Through observations of public spaces, document analysis, and thematic analysis, the research revealed several significant findings related to the research question: How do public displays of the Persian language and law influence the formation of cultural identities in local communities?

The public display of languages, particularly the prominence of Persian script in street signs and historic sites, demonstrated the importance of preserving and promoting the national language. This linguistic landscape contributes to the formation of cultural identities by reinforcing a sense of pride in the local language and maintaining connections to the city's historical roots.

Moreover, the presence of bilingual signs and the blending of Persian and English languages on storefronts and billboards illustrates the coexistence of local and global influences. This cultural blending fosters an environment of diversity and inclusivity, shaping the cultural identities of Tehran and Isfahan as modern, multicultural cities.

The document analysis revealed the impact of legal frameworks and language policies on linguistic landscapes and cultural identities. These policies and regulations directly influence the visibility and representation of languages in public spaces, shaping the formation of cultural identities within local communities. The urban planning documents also contribute to the development of unique linguistic landscapes, affecting the way residents and visitors experience and interact with the public spaces in Tehran and Isfahan.

In conclusion, the findings of this study demonstrate that public displays of the Persian language and the implementation of language-related laws play a crucial role in shaping cultural identities within local communities. By exploring the connection between linguistic landscapes, legal frameworks, and cultural identity formation, this research contributes to a deeper understanding of how these factors interact to create unique cultural identities in Tehran and Isfahan. Further research could explore the perspectives of community members and the impact of these influences on individual experiences and self-identification.

5. CONCLUSION

This study aimed to explore the relationship between linguistic landscapes, legal frameworks, and the formation of cultural identities in Tehran and Isfahan. Through a combination of observations of public spaces and document analysis, several significant findings emerged. The prominence of the Persian language in public spaces, along with the presence of bilingual signage and the blending of Persian and English, demonstrated the coexistence of local and global influences, contributing to unique cultural identities in these cities.

Furthermore, the analysis of language policies, legal frameworks, and urban planning documents highlighted the impact of official regulations on language visibility in public spaces and the subsequent shaping of cultural identities. The findings of this study emphasize the importance of considering linguistic landscapes and legal frameworks when examining the development of local cultural identities.

Future research could further investigate the perspectives and experiences of community members in Tehran and Isfahan to gain a deeper understanding of how these factors influence individual self-identification and community cohesion. Additionally, expanding the scope of the study to include other cities or regions could provide valuable insights into the diversity of cultural identities within Iran and the role of linguistic landscapes and legal frameworks in shaping these identities.

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