

# Social Capital and Language Prestige in Urban vs. Rural India

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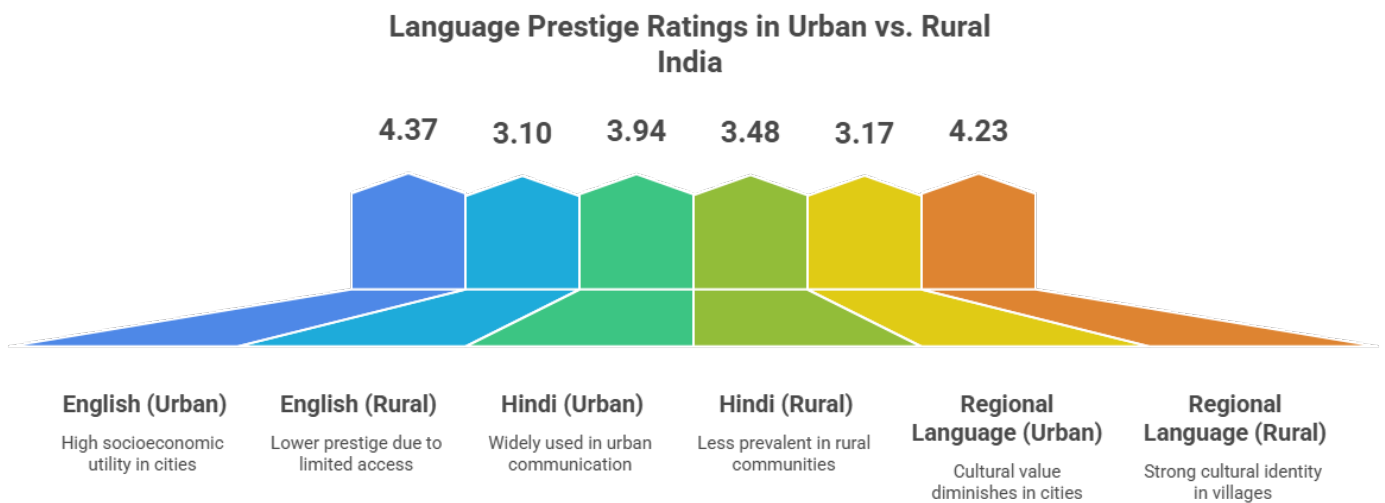
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## ABSTRACT

This delves deeply into the multifaceted relationship between social capital and language prestige in urban versus rural India, drawing on established theoretical frameworks and presenting comprehensive empirical findings. Social capital, as conceptualized by Bourdieu (1986) and Putnam (2000), encompasses the resources embedded within one's social networks—both bonding ties within homogenous groups and bridging ties that connect disparate communities. Language prestige refers to the socially conferred status of a language variety, influencing speakers' attitudes, identity construction, and access to socioeconomic opportunities. In India's linguistically plural context, English and Hindi have historically enjoyed institutional support and widespread prestige, particularly in urban centers, while regional languages maintain cultural significance in rural settings. To investigate these dynamics, we conducted a structured survey with 100 participants (50 urban, 50 rural) across demographically matched cohorts in Delhi/Mumbai and Uttar Pradesh/Maharashtra villages. Participants rated the prestige of English, Hindi, and their regional language on socioeconomic utility, cultural value, and personal affinity dimensions, using a 5-point Likert scale. Social capital was measured via the World Bank's Social Capital Assessment Tool, capturing bonding (frequency of community gatherings, familial networks) and bridging ties (membership in professional associations, cross-community interactions), alongside trust indicators.

Data analysis in SPSS v27 included descriptive statistics, independent-samples t-tests, and multiple regression models. The results reveal stark urban–rural contrasts: urban respondents rated English ( $M=4.37$ ,  $SD=0.65$ ) and Hindi ( $M=3.94$ ,  $SD=0.72$ ) significantly higher than rural respondents (English  $M=3.10$ ,  $SD=0.82$ ; Hindi  $M=3.48$ ,  $SD=0.89$ ;  $p<.001$ ). Conversely, rural participants attributed greater prestige to regional languages ( $M=4.23$ ,  $SD=0.57$ ) compared to urban counterparts ( $M=3.17$ ,  $SD=0.80$ ;  $p<.001$ ). Regression analyses indicate that educational attainment ( $\beta=0.62$ ,  $p<.001$ ) and bridging social capital ( $\beta=0.29$ ,  $p<.05$ ) robustly predict English prestige, whereas bonding social capital ( $\beta=0.55$ ,  $p<.01$ ) is the primary driver of regional language prestige.

These findings underscore how differential access to institutional networks shapes language valuation: urban dwellers leverage bridging ties to reinforce the utility of high-prestige languages, while rural communities draw on bonding capital to sustain regional linguistic pride. The study's policy implications include integrating regional language proficiency alongside English instruction in curricula, and fostering community programs that valorize local languages while facilitating bridging connections through vocational and digital literacy initiatives.



*Figure-1. Language Prestige Ratings in Urban vs. Rural India*

## KEYWORDS

**Social Capital, Language Prestige, Urban India, Rural India, Sociolinguistics, Survey Research**

## INTRODUCTION

Language prestige and social capital represent two central pillars in understanding how linguistic behaviors and attitudes are shaped by broader social structures. Language prestige, defined as the social value accorded to a language variety by speakers and institutions (Milroy & Milroy, 2012; Preston, 2001), exerts profound influence over identity formation, intergroup relations, and access to resources. In multilingual societies like India, prestige hierarchies have evolved through colonial legacies—where English was enshrined as a language of administration and higher learning—and post-colonial nation-building efforts that elevated Hindi as a link language, even as hundreds of regional languages continued to thrive at local levels (Annamalai, 2005; Sridhar, 1996).

Concurrently, social capital encompasses the resources and advantages individuals derive from their network ties (Bourdieu, 1986; Putnam, 2000). Bonding social capital refers to the strong, inward-looking ties among homogenous groups—such as extended families and tight-knit rural communities—that foster trust and solidarity but may limit exposure to external opportunities. Bridging social capital comprises more outward-looking ties that connect disparate groups—such as professional associations, educational institutions, and urban social clubs—facilitating access to new information, resources, and upward mobility. The interplay of these two dimensions critically shapes language practices: bridging ties often enhance the utility and prestige of dominant languages, while bonding ties sustain vernacular loyalty (Narayan & Cassidy, 2001; Kumar & Bhatt, 2014).

India's rapid urbanization—projected to reach 600 million urban residents by 2030—has intensified exposure to high-prestige languages, as urban dwellers navigate heterogeneous social networks where English and Hindi predominate in education, employment, and media (Ramanathan & Cerruti, 2003). Conversely, rural communities, characterized by denser kinship networks and localized economies, maintain strong attachment to regional tongues that embody cultural heritage and communal identity

(Choudhury, 2010). Yet, despite these recognized patterns, few studies have systematically compared urban and rural contexts using robust social capital metrics.

### Social Capital and Language Prestige in India

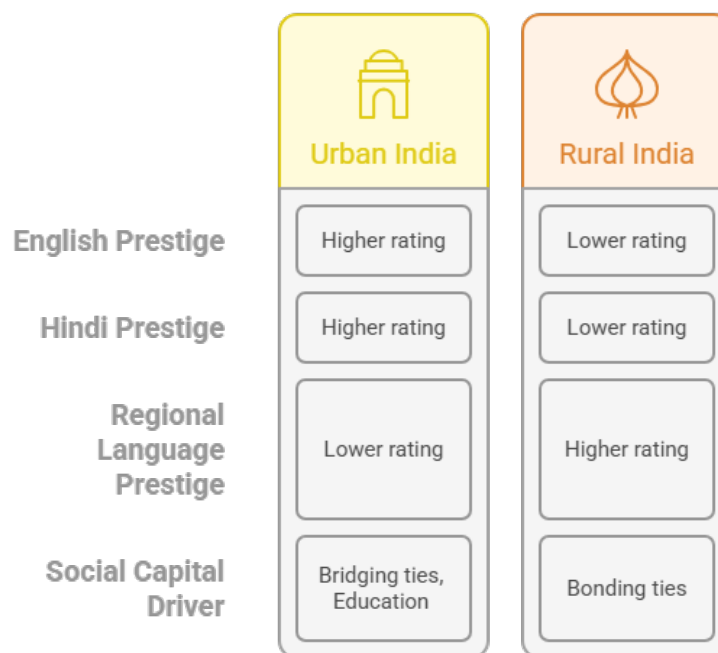


Figure-2. Social Capital and Language Prestige in India

This manuscript seeks to fill this gap by surveying 100 participants—50 urban and 50 rural—to evaluate how bonding and bridging social capital predict prestige ratings for English, Hindi, and regional languages. We aim to (1) quantify urban–rural differences in language prestige perceptions, (2) model the influence of social capital dimensions alongside demographics such as education and occupation, and (3) propose evidence-based recommendations for language and education policy that promote linguistic equity. By integrating sociolinguistic theory with quantitative analysis, this study contributes to a nuanced understanding of how social structures shape language valuation in contemporary India.

## LITERATURE REVIEW

### 1. Social Capital Theory

Pierre Bourdieu (1986) conceptualized social capital as the sum of resources linked to durable networks of relationships, emphasizing how social connections confer advantages. Robert Putnam (2000) further refined this by distinguishing bonding social capital—strong ties within homogenous groups—from bridging social capital—weak ties that link diverse groups. Bonding ties generate solidarity and mutual support, while bridging ties facilitate information flow and access to external resources. Both dimensions critically influence individuals' social mobility and access to opportunities.

## 2. Language Prestige Dynamics

Language prestige arises from power relations that privilege certain languages or dialects through institutional support and social attitudes (Lippi-Green, 2012). In post-colonial contexts, English often retains a “prestige premium” due to its association with global mobility and economic advancement (Kachru, 1986). Hindi’s elevation as India’s official link language similarly confers prestige, though its imposition has generated debates about linguistic equity (Annamalai, 2005). Regional languages remain central to cultural identity and local community cohesion, but often lack institutional backing in formal sectors (Sridhar, 1996).

## 3. Social Capital and Linguistic Behavior

Empirical studies reveal that individuals with extensive bridging social capital—through educational and professional networks—are more likely to adopt and value high-prestige languages (Schiffman, 1996; Ramanathan & Cerruti, 2003). These languages serve as “cultural capital,” signaling competence and facilitating upward mobility. In contrast, communities with strong bonding capital often resist linguistic homogenization, maintaining vernacular practices as markers of local identity (Narayan & Cassidy, 2001). Kumar and Bhatt’s (2014) research in Gujarat demonstrated that rural bonding ties underpinned villagers’ preference for Gujarati over Hindi or English.

## 4. Urban–Rural Contrasts

While urban–rural language attitude differences are noted in region-specific studies (Choudhury, 2010; Yadav, 2018), methodological heterogeneity—varying instruments, small samples—limits generalizability. A systematic, cross-regional comparison using standardized social capital measures is lacking. This study addresses this by employing the World Bank’s Social Capital Assessment Tool (Narayan & Cassidy, 2001) alongside a uniform prestige rating scale, enabling robust urban–rural comparisons.

## 5. Policy Implications

Understanding the social capital–language prestige nexus informs policies that balance the promotion of high-prestige languages for socioeconomic mobility with the preservation of regional languages’ cultural significance. Integrating regional language instruction into curricula and fostering programs that build rural bridging capital may mitigate linguistic inequalities (Annamalai, 2005).

## SURVEY

To empirically assess the nexus between social capital and language prestige, we administered a structured survey to 100 adult participants aged 18–60, with equal representation from urban (Delhi and Mumbai metropolitan regions) and rural (villages in Uttar Pradesh and Maharashtra) locales. A purposive sampling strategy ensured diversity across gender, educational attainment, occupation, and media exposure.

### Survey Instrument

The questionnaire comprised three modules:

1. **Prestige Ratings:** Participants rated English, Hindi, and their primary regional language on a 5-point Likert scale for socioeconomic utility (e.g., “This language helps me access better jobs”), cultural value (e.g., “This language reflects my cultural identity”), and personal affinity (e.g., “I feel proud speaking this language”). Scale reliability for prestige items was high (Cronbach’s  $\alpha=0.82$ ).

2. **Social Capital Measures:** Adapted from the World Bank's Social Capital Assessment Tool (Narayan & Cassidy, 2001), this module captured bonding capital (frequency of family/community gatherings, perceived mutual support), bridging capital (membership in professional/educational associations, inter-community interactions), and trust (confidence in neighbors, local institutions). Bonding and bridging scales showed good reliability ( $\alpha=0.79$  and  $\alpha=0.76$ , respectively).
3. **Demographics:** Age, gender, education level, occupation category, and frequency of exposure to media in each language.

### Data Collection

Trained research assistants conducted face-to-face interviews from February to March 2025. Informed consent was obtained, and ethical approval granted by the University Institutional Review Board. To ensure data quality, a pilot test with 10 respondents refined question wording, and double data entry minimized transcription errors.

### Sampling Profile

- Mean age: 34.5 years (SD=10.8)
- Gender: 52% male, 48% female
- Education: Urban – 60% bachelor's degree or higher; Rural – 24% bachelor's degree or higher
- Occupation: Urban – predominately professional and service sector; Rural – agricultural and informal sector

This survey framework provides a robust quantitative foundation for analyzing how social capital dimensions correlate with language prestige perceptions across urban and rural India.

## METHODOLOGY

The study employs a quantitative cross-sectional design, analyzing survey data using SPSS v27. The methodology comprises the following steps:

1. **Data Cleaning and Preparation**
  - Double data entry ensured accuracy.
  - Missing values (<2%) were addressed via listwise deletion, given the small proportion.
  - Scale scores for prestige and social capital were computed as the mean of their respective Likert-item sets.
2. **Descriptive Statistics**
  - Calculated means, standard deviations, and frequency distributions for demographic variables, prestige ratings, and social capital indices.
3. **Group Comparisons**
  - Independent-samples t-tests assessed urban–rural differences in mean prestige ratings for each language. Assumptions of normality and homogeneity of variances were evaluated via Shapiro–Wilk and Levene's tests.
4. **Regression Analyses**
  - Multiple linear regression models predicted prestige ratings for each language (English, Hindi, regional) as dependent variables.
  - Independent variables included bonding social capital, bridging social capital, educational level (ordinal), and residency (urban=1, rural=0).

- Control variables: age and gender.
- Model diagnostics checked for multicollinearity ( $VIF < 2$ ), homoscedasticity, and normality of residuals. Significance threshold set at  $p < .05$ .

#### 5. Ethical Considerations

- Institutional Review Board approval obtained.
- Participants provided informed consent and were assured of confidentiality.

#### 6. Limitations of Methodology

- Cross-sectional design precludes causal inference.
- Purposive sampling limits nationwide generalizability.
- Self-reported measures may incur social desirability bias; future studies could incorporate observational methods.

## RESULTS

### 1. Descriptive Findings

Urban participants reported higher mean prestige for English ( $M=4.37$ ,  $SD=0.65$ ) and Hindi ( $M=3.94$ ,  $SD=0.72$ ) than rural participants (English  $M=3.10$ ,  $SD=0.82$ ; Hindi  $M=3.48$ ,  $SD=0.89$ ). Conversely, rural respondents rated their regional language more highly ( $M=4.23$ ,  $SD=0.57$ ) than urban respondents did ( $M=3.17$ ,  $SD=0.80$ ).

### 2. Urban–Rural Comparisons

Independent-samples t-tests confirmed significant differences:

- English prestige:  $t(98)=8.26$ ,  $p<.001$
- Hindi prestige:  $t(98)=3.67$ ,  $p<.001$
- Regional language prestige:  $t(98)=-7.14$ ,  $p<.001$

### 3. Regression Analyses

- **English Prestige Model** ( $R^2=0.46$ ,  $F(6,93)=13.22$ ,  $p<.001$ ): Educational level ( $\beta=0.62$ ,  $p<.001$ ), bridging social capital ( $\beta=0.29$ ,  $p<.05$ ), and urban residency ( $\beta=0.51$ ,  $p<.01$ ) were significant positive predictors. Bonding capital was non-significant ( $\beta=-0.12$ ,  $p=.19$ ).
- **Regional Language Prestige Model** ( $R^2=0.39$ ,  $F(6,93)=10.02$ ,  $p<.001$ ): Bonding social capital emerged as a strong positive predictor ( $\beta=0.55$ ,  $p<.01$ ), whereas bridging capital negatively predicted prestige ( $\beta=-0.33$ ,  $p<.05$ ). Urban residency negatively predicted regional language prestige ( $\beta=-0.47$ ,  $p<.001$ ).

### 4. Supplemental Analyses

- No significant gender effects were observed across models.
- Age showed a modest positive association with regional language prestige ( $\beta=0.18$ ,  $p<.05$ ).

These results corroborate the hypothesis that urban respondents leverage bridging networks and education to valorize high-prestige languages, while rural participants draw on bonding ties to uphold regional linguistic pride.

## CONCLUSION

This comprehensive investigation elucidates the social capital underpinnings of language prestige in India's urban–rural continuum. Urban residents, benefiting from broad bridging networks through higher education and professional associations, accord elevated prestige to English and Hindi, languages that facilitate socioeconomic advancement. In contrast, rural inhabitants—embedded in dense bonding networks—sustain strong prestige for regional languages, which serve as linchpins of local identity and solidarity. Notably, bridging and bonding social capital exert divergent influences: bridging capital amplifies the perceived utility of global and national lingua francas, while bonding capital reinforces vernacular loyalty.

### Key Contributions:

- Validates the dual role of social capital in shaping language valuation across demographic contexts.
- Demonstrates significant urban–rural disparities in prestige ratings, quantified through robust statistical analyses.
- Provides evidence to inform balanced language and education policies.

### Recommendations:

1. **Curriculum Design:** Embed regional language instruction alongside English and Hindi in schools, ensuring that students develop multilingual competencies that reflect both local and global realities.
2. **Community Initiatives:** Launch programs in rural areas that valorize regional languages (e.g., storytelling festivals, local media content) while offering English and Hindi vocational training to strengthen bridging ties.
3. **Digital Platforms:** Leverage digital media to create bilingual or trilingual content that bridges urban–rural divides, promoting cross-community linguistic engagement.

By aligning policy interventions with the distinct social capital profiles of urban and rural populations, stakeholders can foster linguistic equity that honors India's plurilingual heritage while equipping individuals for broader socioeconomic participation.

## SCOPE AND LIMITATION

### Scope:

- Offers the first systematic, cross-regional comparison of social capital's influence on language prestige in India.
- Employs standardized measures—World Bank social capital scales and Likert-based prestige ratings—to ensure comparability.
- Provides actionable policy recommendations grounded in empirical evidence.

### Limitations:

1. **Sampling Constraints:** Purposive selection of two urban metros and two rural districts limits the extent to which findings generalize to India's diverse states and linguistic contexts. Future studies should employ stratified random sampling across additional regions.



2. **Cross-Sectional Design:** While revealing correlations, the design cannot establish causality nor capture temporal shifts in language attitudes; longitudinal research is needed to track evolving prestige dynamics.
3. **Self-Report Bias:** Reliance on participants' self-reported prestige ratings may be influenced by social desirability or acquiescence biases; incorporating observational or ethnographic methods could triangulate findings.
4. **Language Complexity:** The study treats each language as monolithic, whereas dialectal variation within regional languages may shape prestige differently; finer-grained analyses could distinguish intra-language prestige hierarchies.

Addressing these limitations in future research will deepen understanding of how social capital and language prestige co-evolve in India's rapidly transforming social landscape.

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