# International Journal of Literacy and Education

E-ISSN: 2789-1615 P-ISSN: 2789-1607

www.educationjournal.info Impact Factor: RJIF 5.93 IJLE 2024; 4(2): 317-325 Received: 12-06-2024 Accepted: 15-07-2024

#### Dr. Hessel Oosterbeek

Professor of Economics, University of Amsterdam, Netherlands

#### Kayal K

High School Senior, Zion International Public School, Chennai, Tamil Nadu, India Parental trust and perceptions of school quality: A comparative case study of Rural vs. Urban families in India

# Hessel Oosterbeek and Kayal K

**DOI:** https://www.doi.org/10.22271/27891607.2024.v4.i2d.338

#### Abstract

Parental trust plays a critical role in shaping educational investment, yet little is known about how it differs across rural and urban contexts in India. This study examines parental trust and perceptions of school quality among families in Tamil Nadu, using a qualitative case study approach. Semi-structured interviews with 25 parents, drawn equally from a rural village and the urban center of Chennai, explored how families interpret school reliability, accountability, and value. Findings reveal that rural trust is anchored in immediate, tangible factors such as teacher presence, timely delivery of textbooks, and functional infrastructure. Even minor disruptions, like delayed supplies, eroded confidence and in some cases led to school withdrawal. By contrast, urban parents grounded trust in institutional reputation, communication systems, and anticipated returns to higher education and social mobility. While both groups valued education as central to their children's futures, their logics of trust diverged: rural families relied on interpersonal trust in teachers and headmasters, while urban families invested in institutional trust tied to brand and outcomes. The study argues that trust functions as a precondition for human capital investment, extending existing economic models of schooling. Policy implications include rebuilding tangible reliability in rural schools, regulating transparency and accountability in urban schools, and leveraging digital tools to bridge trust gaps. The findings underscore that without trust, even well-designed reforms may falter, but with it, families are more willing to sustain educational commitments.

**Keywords:** Parental trust, school quality, rural-urban divide, india; human capital theory, qualitative research, education policy

#### Introduction

Education has long been recognized as one of the most powerful levers for social mobility and economic development. Theories of human capital, beginning with the work of Gary Becker (1964) [3], argue that investments in education increase individual productivity and, in turn, yield returns for both households and societies. Yet the decision to invest in education is not made in a vacuum. It is embedded in families' perceptions, trust in institutions, and expectations of outcomes. Particularly in contexts where resources are constrained and state capacity is uneven, such as in India, these parental perceptions play a decisive role in determining whether a child attends school regularly, advances to higher levels of study, or drops out prematurely.

While much of the economic literature has quantified the returns to education in terms of wages, employment, or growth, a growing body of work emphasizes the "softer" variables that influence household decision-making. Among these, parental trust, in teachers, administrators, school infrastructure, and the education system more broadly, has emerged as a critical yet underexplored factor. In countries like India, where the educational landscape is sharply divided between rural and urban settings, parental trust may operate in distinct ways. In rural communities, trust may be fragile, shaped by experiences with absent teachers, delayed government supplies, competition among private schools, reputation in the community, and the perceived alignment of schooling with upward mobility.

This paper focuses on parental trust and perceptions of school quality, using a comparative case study of rural and urban families in Tamil Nadu, India. By doing so, it contributes to a more nuanced understanding of how families evaluate education not only as an investment but also as a relationship with an institution. The central research question is: *How do* 

Correspondence Author; Dr. Hessel Oosterbeek Professor of Economics, University of Amsterdam, Netherlands parental perceptions of trust and school quality differ between rural and urban families in India, and what implications do these differences carry for enrollment and educational outcomes?

The significance of this inquiry is threefold. First, it illuminates the human dimension of educational decisionmaking. Quantitative measures such as enrollment rates or standardized test scores cannot fully capture why parents may or may not choose to send their children to school. Second, it situates the Indian case within the broader global literature on parental involvement and trust, where studies in Europe and Latin America have highlighted how confidence in institutions is as crucial as financial capacity. Third, it directly informs policy debates in India, particularly in light of the National Education Policy (NEP) 2020, which emphasizes equity, inclusion, and community engagement. Tamil Nadu provides an ideal site for this study. The state has historically invested in public education, pioneering schemes such as the mid-day meal program that significantly boosted enrollment. Yet, disparities remain. In rural districts, government schools continue to face infrastructure challenges, teacher absenteeism, and declining trust among parents, many of whom now prefer low-cost private alternatives if available. In urban centers like Chennai, the education market has expanded dramatically, with private schools competing on reputation, exam results, and value-added services such as digital classrooms. The coexistence of these two realities within one state allows for a rich comparative analysis of how parental trust operates across contexts.

Methodologically, the study adopts a qualitative research approach, using semi-structured interviews with 25 parents, split between rural villages outside Chennai and semi-urban neighborhoods within the city. This approach allows for capturing perceptions, narratives, and nuances that surveys often miss. Rather than seeking statistical generalization, the aim is to generate grounded insights into the ways parents articulate trust, evaluate school quality, and make decisions about their children's education. The analysis is supplemented by a review of relevant literature, both international and Indian, to situate the findings in broader theoretical and empirical debates The scope of this study is intentionally modest. It does not attempt to measure longterm returns to education or conduct large-scale econometric modeling. Instead, it prioritizes depth over breadth, recognizing that even small samples, when carefully analyzed, can shed light on important dynamics of trust and institutional engagement. This is particularly important for high school-level research, where the feasibility of access, time, and resources must be balanced with academic rigor. The expected contributions of this paper are twofold. Substantively, it seeks to show how parental trust functions as both a barrier and an enabler of educational investment. For rural families, trust may be undermined by systemic inefficiencies, leading to disengagement or reliance on personal relationships with teachers. For urban families, trust may be linked to school branding and perceived competitiveness, shaping aspirations for higher education and global careers. Methodologically, it demonstrates the value of qualitative approaches in economic and policy research, especially when analyzing complex social phenomena such as trust, perception, and choice.

The remainder of the paper is structured as follows: Section II reviews the relevant literature on parental trust, school

quality, and education economics, with particular attention to rural-urban divides. Section III outlines the methodology, including sampling strategy, data collection, and analytic framework. Section IV presents the findings, organized around thematic differences between rural and urban families. Section V discusses the implications of these findings for theory and policy, and Section VI concludes with reflections on how building parental trust can enhance educational access and outcomes in India.

By examining how families perceive and trust schools in two distinct contexts, this paper ultimately argues that strengthening parental trust is not a peripheral concern but a central strategy for improving education systems. For policymakers, educators, and researchers alike, understanding the social fabric of trust may hold the key to ensuring that investments in education translate into real opportunities for children.

#### **Literature Review**

#### 1. Conceptualizing Parental Trust in Education

Trust, in its most basic sense, is the expectation that another party will act in one's best interest. In education, parental trust encompasses beliefs about whether schools, including administrators, teachers, and institutions, will deliver quality learning and safeguard the well-being of children. Bryk and Schneider (2002), in their influential work on "relational trust" in schools, emphasize that trust is not abstract but built through daily interactions between educators, families, and communities. When trust is high, parents are more likely to support schools and sustain children's enrollment; when trust is low, disengagement and attrition rise.

From an economic perspective, parental trust can be viewed as a critical "non-monetary input" into education. Becker's human capital model (1964) [3] outlines how families invest in schooling based on expected returns. Yet, as Oosterbeek and van den Broek (2013) [8] note, these expectations are mediated by perceptions, of school quality, institutional credibility, and the reliability of promised outcomes. In settings where parents doubt whether teachers show up or whether public funds are properly used, the perceived returns diminish even if schooling is nominally free. Trust, then, functions as both a psychological and economic determinant of educational choice

2. Global Evidence on Parental Perceptions of School Quality: International research demonstrates that parental perceptions significantly shape enrollment decisions, often beyond what objective quality measures would predict. In Latin America, studies by Filmer and Schady (2009) [12, 13] show that parents' subjective evaluation of teacher commitment influences whether they send children to school. In Sub-Saharan Africa, Tansel (2014) [16] highlights how distrust in government schools pushes rural parents toward low-cost private options, even when incomes are precarious.

In Europe, research has emphasized the role of institutional trust in shaping parental engagement. Oosterbeek (1997) [7] and Wößmann (2016) [11] demonstrate that families' confidence in state institutions correlates strongly with higher education investment. In contexts with robust welfare states and transparent governance, trust in schools tends to be high, reinforcing educational participation. Conversely, in transitional economies, low trust in institutions often translates into lower enrollment or selective participation in private schools.

These findings suggest that while financial constraints are important, they are insufficient to explain patterns of school attendance and dropout. Trust operates as an independent variable that mediates the relationship between cost and investment.

3. Rural-Urban Divides in Educational Trust: The Indian Context: India offers a striking case of divergence in parental trust between rural and urban families. According to the Annual Status of Education Report (ASER, 2022), rural households often cite irregular teacher attendance. inadequate infrastructure. accountability as reasons for dissatisfaction with government schools. Trust deficits manifest in concrete ways: parents may withdraw children to help at home, or seek out low-cost private schools perceived as more disciplined, even if objective quality is not substantially higher.

Urban families, by contrast, operate in a competitive schooling market. Research by Srivastava (2007) [10] documents the rapid expansion of private schools in Indian cities, where parents assess quality through metrics such as English-medium instruction, exam results, and extracurricular offerings. Here, trust is tied less to day-to-day interactions and more to institutional reputation. Parents may tolerate high fees or long commutes if they believe the school offers pathways to prestigious higher education and global careers.

The urban middle class also places considerable emphasis on "signal value." Studies by Desai *et al.* (2010) [17] show that parents view private schools as status markers, reinforcing aspirations for upward mobility. Trust in this context is intertwined with social identity: sending a child to a reputed private school signals both academic seriousness and economic capability.

**4.** Comparative Case Studies: Lessons from Other Regions: Beyond India, comparative studies provide useful analogies. In Kenya, Oketch and Rolleston (2007) <sup>[6]</sup> found that rural parents often prioritize proximity and safety over test scores when choosing schools, reflecting low baseline trust in distant institutions. In contrast, urban parents emphasize competitive advantage, aligning with labor market pressures.

Similarly, in Brazil, Alves and Soares (2015) [1] note that parental trust in municipal schools is highly contingent on visible accountability mechanisms. Where teachers are perceived as responsive and transparent, trust is reinforced, even in resource-poor environments. In contrast, opaque bureaucracies erode trust despite improvements in physical infrastructure.

These studies reinforce the idea that parental trust is context-specific, shaped by social norms, institutional capacity, and lived experience. For India, this implies that comparing rural and urban parental perceptions can reveal not just differences in priorities but fundamentally different models of how trust in education is conceptualized.

# 5. Linking Trust to Educational Outcomes

Why does parental trust matter? Beyond enrollment, trust has cascading effects on outcomes. Bryk and Schneider (2002) show that schools with high relational trust exhibit stronger academic gains. In India, Muralidharan and Kremer (2009) [5] demonstrate that parental monitoring of teachers

correlates with higher attendance and better test scores, suggesting that trust enhances accountability.

Conversely, distrust can create self-reinforcing cycles of disengagement. Parents who do not trust schools may be less likely to attend meetings, support homework, or encourage continuation beyond primary grades. This disengagement, in turn, reinforces poor outcomes, further eroding trust. For rural girls, this dynamic is particularly pronounced: Das and Sánchez (2013) [4] note that parental skepticism about school safety and quality often leads to early dropout.

Trust also interacts with broader policy reforms. The introduction of school vouchers, charter systems, or community-based monitoring initiatives often hinges on whether parents believe these mechanisms will genuinely improve quality. Without trust, even well-intentioned reforms can fail to gain traction.

## 6. Gaps in the Literature

Despite extensive work on education in India, three key gaps remain:

- 1. Direct comparative studies of parental trust: Most studies focus on either rural or urban contexts, but rarely juxtapose them within the same state or cultural setting.
- **2. Qualitative insights into perceptions:** Large surveys such as ASER provide aggregate data but cannot capture the nuances of how parents articulate trust, distrust, or ambivalence.
- **3. Policy linkage:** Few studies explicitly connect parental trust to actionable recommendations for policymakers.

This paper addresses these gaps by conducting a comparative case study of rural and urban families in Tamil Nadu, using qualitative interviews to capture parental perceptions of school quality and trust.

# 7. Relevance to This Study

By situating the analysis within both global and Indian literatures, this study builds on existing research while carving out a distinctive contribution. It draws on global evidence to frame trust as a universal dimension of education economics, but grounds its analysis in the lived realities of Indian families. Importantly, it aligns with Kayal's own experiential knowledge through involvement in rural education projects and digital transparency tools, providing authenticity and depth to the inquiry.

This literature review demonstrates that while financial constraints are well documented, the less tangible dimension of parental trust remains underexplored. By focusing on this variable in a comparative rural-urban framework, the study not only fills a gap in the literature but also provides practical insights for policymakers seeking to enhance enrollment and retention in India.

# Methodology

# 1. Research Design

This study adopts a qualitative case study design to investigate parental trust and perceptions of school quality in rural and urban India. A qualitative approach was chosen because the research questions are exploratory: they seek to understand *how* parents conceptualize trust, what factors shape their perceptions, and how these differ across contexts. Quantitative surveys can capture broad patterns but often miss the nuanced ways in which parents articulate

concerns, expectations, or skepticism. By contrast, qualitative interviews allow for depth, flexibility, and the inclusion of narrative accounts, which are particularly valuable in contexts where trust is subjective and multifaceted.

The case study design was guided by Yin (2014) [15], who argues that case studies are appropriate when the boundaries between phenomenon and context are blurred. In India, schooling is deeply embedded in social, cultural, and economic contexts; thus, examining trust requires close attention to these interwoven factors. By focusing on two settings rural villages and an urban center within Tamil Nadu the study enables direct comparison while controlling for cultural and linguistic similarities.

## 2. Site Selection

Tamil Nadu was selected as the state of focus due to its longstanding investments in public education and the coexistence of strong rural and urban schooling ecosystems. On one hand, the state is renowned for pioneering policies such as the mid-day meal scheme, which boosted enrollment and retention. On the other, challenges persist: rural government schools often face declining enrollment as parents migrate to low-cost private institutions, while urban families navigate a competitive private-school marketplace. Within Tamil Nadu, two sites were chosen:

- Rural site: A cluster of villages approximately 40 kilometers outside Chennai, where the researcher had prior exposure through community projects. These villages are representative of rural Tamil Nadu, with government schools serving the majority of children but increasingly competing with small private schools.
- Urban site: Semi-urban and urban neighborhoods within Chennai, where private schools dominate but government schools still enroll students from lowerincome households.

This rural-urban pairing offers a manageable yet meaningful contrast: both are within the same state, reducing confounding variables related to policy differences, but they diverge sharply in school infrastructure, competition, and parental expectations.

# 3. Participants and Sampling

The study involved 25 parents, split between the two sites:

- 12 parents from rural villages.
- 13 parents from semi-urban/urban Chennai.

Participants were selected using purposive sampling, which is appropriate in qualitative research where the aim is not statistical generalization but rather depth of understanding. The inclusion criteria were:

- 1. Parents (mother, father, or guardian) of children currently enrolled in primary or secondary school.
- 2. Willingness to participate in a 30-45 minute interview.
- 3. Representation across genders, occupations, and income brackets to capture diverse perspectives.

Recruitment was facilitated through local contacts: in rural villages, the researcher approached families introduced by school administrators and community members; in urban areas, parents were contacted through school networks and informal community groups.

#### 4. Data Collection

Data were collected through semi-structured interviews, conducted between March and July of the academic year. Semi-structured interviews balance structure with flexibility: the researcher followed a prepared guide of 10-12 questions but allowed participants to elaborate, provide examples, or introduce new themes.

Key areas explored in the interviews included:

- Parents' general perceptions of school quality.
- Sources of trust or distrust in teachers, administrators, and institutions.
- Specific experiences that shaped these perceptions (e.g., teacher absenteeism, examination outcomes, communication with staff).
- Decision-making processes regarding school choice (government vs. private, local vs. distant).
- Hopes and concerns for children's educational futures.

Interviews were conducted in Tamil or English depending on participant preference, with translation support as needed. Notes were taken during the interviews, and in cases where consent was provided, conversations were audio-recorded for accuracy. Each interview lasted approximately 30-45 minutes.

## 5. Data Analysis

The analysis followed a **thematic coding approach**, drawing on Braun and Clarke's (2006) <sup>[14]</sup> framework. The steps included:

- **1. Familiarization:** Reviewing notes and transcripts to identify recurring phrases or ideas.
- **2. Initial coding:** Assigning labels (e.g., "teacher absenteeism," "private school reputation," "safety concerns," "long-term returns").
- **3. Theme development:** Grouping codes into broader categories, such as "trust in individuals," "trust in institutions," and "investment logics."
- **4. Comparison:** Juxtaposing rural and urban data to highlight similarities and differences.
- **5. Interpretation:** Relating themes to existing literature, theories of human capital, and prior studies of trust.

NVivo software was not used; instead, coding was done manually to keep the process manageable and transparent, consistent with the scale of high school-level research.

# **6. Ethical Considerations**

Ethical safeguards were prioritized given the involvement of human participants. The following measures were implemented:

- **Informed consent**: Parents were informed of the study's purpose, the voluntary nature of participation, and their right to withdraw at any point.
- Confidentiality: Names and identifying details were anonymized. Data are reported using pseudonyms (e.g., "Parent A, rural village").
- Respect for time and context: Interviews were scheduled at participants' convenience and conducted in comfortable, familiar settings (homes, community centers, or school grounds).

As a high school researcher, the author also sought informal mentorship from an academic supervisor to ensure adherence to ethical norms in educational research.

#### 7. Limitations

The study acknowledges several limitations:

- 1. Small sample size: With 25 participants, findings are not statistically generalizable. The aim is to generate insights, not broad claims.
- 2. Regional focus: Results from Tamil Nadu may not reflect conditions in other Indian states, where cultural, linguistic, or policy differences may alter perceptions.
- **3. Researcher role:** As a high school student, the researcher's presence may have influenced responses, though efforts were made to minimize bias through neutrality and active listening.
- **4. Language translation:** Some nuance may have been lost when responses were translated from Tamil to English.

Despite these constraints, the methodology is well-suited to the research question and feasible within the resources and time frame available.

## 8. Summary

This methodological framework balances rigor with realism. By focusing on a qualitative case study, the research captures the richness of parental perceptions across rural and urban contexts. The use of semi-structured interviews ensures that voices of parents, often overlooked in policy debates, are central to the analysis. At the same time, the study remains feasible for a high school researcher, avoiding overly complex econometrics or unrealistic data demands. The next section presents the findings of the study, organized thematically to reflect the key dimensions of parental trust and perceptions of school quality identified in the interviews.

Findings: The interviews yielded rich narratives about how parents interpret and evaluate school quality. Although both rural and urban families ultimately want their children to succeed, the *terms of trust* differ significantly. Rural parents emphasize immediate, tangible factors such as teacher presence, textbook delivery, and school safety. Urban parents focus on long-term institutional reputation, pathways to higher education, and alignment with labormarket aspirations. Together, these findings suggest that parental trust is not monolithic but deeply contextual, shaped by material conditions, community norms, and imagined futures.

# 1. Rural Families: Trust Grounded in Tangibility a. Teacher Presence and Reliability

The strongest recurring theme among rural parents was teacher presence. Parents repeatedly mentioned that their confidence in the school rose or fell depending on whether teachers attended regularly and taught attentively.

"When the master comes every day, I feel the school is alive. If two or three days he is missing, we don't know what the children are learning," said one mother in a farming household. Trust here was interpersonal. Parents evaluated the school primarily through direct observation of teachers, rather than institutional reputation or curriculum. Absenteeism, a well-documented challenge in rural India, translated quickly into erosion of trust.

# b. Infrastructure and Resource Delivery

Several parents tied trust to **visible infrastructure**: classrooms, toilets, and timely arrival of textbooks. One father noted:

"We waited three months for the government to send books. My son just copied notes without any text. That time I thought, maybe private school is better."

Delays in supply delivery directly undermined faith in the system. Conversely, improvements, such as the construction of new classrooms or installation of ceiling fans, were taken as signs that the school cared.

# c. Cost Sensitivity and Opportunity Costs

For rural households, where incomes are irregular, schooling costs were weighed against opportunity costs of children's labor. Yet parents expressed willingness to keep children enrolled if they *trusted* that education would lead to tangible benefits.

"If my daughter studies and gets a job in the bank, all this is worth it. But if teachers are absent, why should she waste her time when she can help in the fields?"

Thus, trust was closely tied to expectations of return, but those expectations hinged on daily reliability, not abstract credentials.

**d. Safety and Gender Concerns:** Mothers in particular emphasized safety of girls as a precondition for trust. A secure environment, presence of female teachers, and functioning toilets were repeatedly cited. One mother commented:

"I trust this school because I can see my daughter inside the compound. If it were far away, I would not send her."

For rural families, trust was grounded in tangible, proximate factors, teacher reliability, physical infrastructure, visible care, and eroded quickly when these were absent.

# 2. Urban Families: Trust Rooted in Reputation and Aspirations: a. School Branding and Reputation

In Chennai, the vocabulary of trust was strikingly different. Parents frequently invoked brand reputation and peer recommendations. One father, a small business owner, said:

"We chose this school because everyone in our street said their children got good marks and went to engineering colleges."

Here, trust was not built through daily observation but through reputation signals, exam results, university placements, or "English-medium" branding. Parents equated institutional prestige with quality, even if they had limited direct interaction with teachers.

# b. Academic Rigor and Pathways

Urban parents evaluated schools by their ability to provide pathways to higher education. Parents expressed trust when schools offered rigorous exam preparation, advanced curricular options, or coaching for competitive exams.

"I trust the school because they push the children for Olympiads and IIT coaching. They know how to prepare for the future," said a mother whose son aspired to engineering.

The long-term horizon, higher education, global careers,

shaped how parents constructed trust. Unlike rural households, they rarely mentioned day-to-day supplies; rather, they looked for systemic alignment with aspirational trajectories.

## c. Communication and Professionalism

Another important dimension was **communication style**. Parents valued transparent updates from administrators, structured parent-teacher meetings, and quick responses to concerns.

"In my daughter's school, the principal sends monthly emails about attendance and results. That gives us confidence they are serious," noted one IT professional.

Trust was linked to professionalism: timely communication, English-language reports, and formalized channels, which parents associated with global standards.

**d.** Willingness to Pay: Urban families, even those from modest incomes, expressed readiness to stretch finances if they *trusted* the school's long-term payoff.

"Fees are high, but if my son gets into a good college, it is an investment," said a parent running a tailoring shop.

Here, trust legitimized high expenditure. Whereas rural parents weighed daily opportunity costs, urban parents rationalized fees as investments in mobility.

**3. Cross-Context Comparison: Divergent Logics of Trust** Juxtaposing the two sets of findings reveals a divergence in the logics of trust:

# 1. Rural trust is interpersonal and immediate

- Rooted in whether teachers show up, whether books arrive, whether classrooms are usable.
- Fragile, easily eroded by delays or absenteeism.
- Reinforced by proximity and visibility.

#### 2. Urban trust is institutional and aspirational

- Rooted in reputation, pathways to higher education, exam results.
- More resilient to small lapses (e.g., one absent teacher), as long as overall prestige is maintained.
- Reinforced by communication systems and branding.

This divergence reflects broader socioeconomic realities rural parents operate with fewer buffers, making daily reliability central, while urban parents operate within competitive education markets, making reputation and long-term outcomes paramount.

# 4. Illustrative Comparative Vignettes

To highlight this contrast, consider two anonymized vignettes:

Parent A (Rural Mother, age 36): Lives in a farming family, daughter in Class 7 at government school. She values the school because it is close, teachers are mostly present, and her daughter receives free textbooks. But her trust was shaken when the mid-day meal was suspended during COVID closures. She considered shifting her daughter to a private school but found fees unaffordable. Her trust remains conditional: "If teachers continue like

this, I will keep her. Otherwise she will sit at home and help me."

Parent B (Urban Father, age 42): Runs a small transport business, son in Class 9 at a private English-medium school. He pays significant fees but believes the school's reputation ensures access to higher studies: "Our trust is in their results. Every year students go to IIT or abroad. That is why I send him here." Even if individual teachers change, his trust is anchored in the institution's long-term credibility. These cases illustrate that while both parents desire education for their children, their trust is rooted in fundamentally different logics: one in immediate tangibility, the other in institutional trajectory.

# **5. Emergent Themes Across Contexts**

Despite divergences, a few common themes emerged:

- Desire for upward mobility: Both rural and urban parents saw education as a pathway to better futures, though the imagined trajectory (secure local job vs. global career) differed.
- Gendered considerations: Mothers in both contexts highlighted safety for daughters as crucial for trust.
- Impact of communication: Whether informal (rural) or formalized (urban), effective communication reinforced trust in both settings.

These overlaps suggest that while the forms of trust diverge, its importance is universal. Parents everywhere want assurance that their sacrifices of money, time, or labor, will yield returns.

## 6. Implications of Findings

The findings highlight that interventions to build parental trust must be context-sensitive. For rural schools, ensuring regular teacher attendance, timely delivery of resources, and visible improvements in infrastructure can have outsized effects on trust. For urban schools, transparent communication, demonstrated academic pathways, and sustained reputation are central.

This underscores that trust is not a peripheral variable but a linchpin in the education system. Without trust, even well-designed policies may fail to change behavior. With trust, parents are willing to overcome costs and difficulties to keep children in school.

**Discussion:** The findings of this study demonstrate that parental trust in schools is not a uniform construct but one deeply shaped by context. In rural Tamil Nadu, trust is primarily grounded in the immediacy of teacher presence, timely delivery of resources, and visible infrastructure. In urban Chennai, trust is tied to institutional reputation, academic pathways, and formal communication systems. While both sets of parents value education as a route to mobility, their logics of trust diverge: rural trust is interpersonal and immediate, while urban trust is institutional and aspirational. This section interprets these findings in light of existing theory, global comparative research, and Indian policy debates.

#### 1. Trust Through the Lens of Human Capital Theory

Human capital theory (Becker, 1964) [3] frames education as an investment decision: families weigh costs against expected returns. Yet, as Oosterbeek (1997) [7] and

Wößmann (2016) [11] have argued, the perception of returns is not purely financial but filtered through beliefs and expectations. Trust, therefore, can be seen as the bridge between objective opportunity and subjective decision-making.

In rural settings, where families face daily financial uncertainty, trust in immediate reliability, such as teachers being present or textbooks arriving on time, becomes a prerequisite for continued investment. The findings show that even when education is nominally free, lack of trust in delivery undermines parental willingness to "pay" the opportunity cost of keeping children in school. This aligns with Kremer and Muralidharan's (2009) [5] observation that teacher absenteeism has a larger impact on dropout rates than direct monetary costs.

Urban families, by contrast, approach education with a longer time horizon. Their willingness to pay high fees is sustained by trust in institutional reputation and anticipated returns in the form of competitive exam results or foreign university placements. This resonates with research by Srivastava (2007) [10], which shows that urban Indian parents increasingly view private schools as vehicles for social and cultural capital as much as human capital. In this sense, trust functions as a multiplier of aspiration: the stronger the reputation of the school, the more parents are willing to stretch financially.

## 2. Institutional Trust and Governance

The contrast between rural and urban trust also reflects broader dynamics of institutional trust. Rothstein and Uslaner (2005) argue that citizens' trust in institutions is shaped by both structural performance and historical experience. In rural India, where state delivery has often been inconsistent, institutional trust is fragile, and parents fall back on interpersonal trust in individual teachers or headmasters. The interviews revealed how one reliable teacher could sustain trust even in an underfunded school, while absenteeism quickly eroded it.

Urban families, conversely, demonstrated greater reliance on institutional reputation. Even if individual teachers changed, parents maintained trust as long as the school brand delivered consistent outcomes. This echoes European studies by Oosterbeek and van den Broek (2013) [8], where institutional trust sustains long-term investment in education even amidst occasional disruptions. The implication is that strengthening trust in Indian schools requires not only improving infrastructure but also cultivating visible accountability and transparent communication to shift perceptions from fragile interpersonal trust to more resilient institutional trust.

# 3. Global Comparisons

The rural-urban divide in parental trust observed in Tamil Nadu mirrors patterns documented in other regions. In Kenya, Oketch and Rolleston (2007) [6] found rural parents prioritized safety and teacher presence over test scores, similar to the findings here. In contrast, urban Kenyan parents emphasized pathways to secondary and tertiary education, echoing the aspirational trust of Chennai families. Similarly, Alves and Soares (2015) [1] in Brazil observed that municipal schools earned parental trust when administrators demonstrated transparency, regardless of resource constraints.

These parallels suggest that trust operates as a universal

mediator in education systems, but its anchors differ by context. In resource-constrained settings, daily reliability builds or breaks trust. In competitive urban markets, reputation and future orientation dominate. India's dual reality, with rural families facing delivery deficits and urban families navigating oversupply, offers a particularly vivid example of these contrasting logics.

# 4. Gendered Dimensions of Trust

A notable cross-cutting theme was mothers' emphasis on safety for daughters. Rural mothers linked trust to physical security, female teachers, and functioning toilets, consistent with Das and Sánchez's (2013) findings on gendered dropout risks. Urban mothers emphasized reputational safety, ensuring that their daughters studied in "respectable" schools that safeguarded social standing. Both forms of trust highlight that gender intersects with parental perceptions, underscoring the need for policies that explicitly address safety and inclusivity to sustain trust among families with daughters.

# 5. Implications for Indian Education Policy

The findings have direct relevance to ongoing policy debates in India, particularly around the National Education Policy (NEP) 2020. The NEP emphasizes universal access, equity, and parental involvement. Yet it does not explicitly foreground the role of trust as a driver of parental decision-making. This study suggests that without building and sustaining trust, policy reforms risk limited uptake.

#### a. Rural Schools: Strengthening Tangible Reliability

For rural schools, policy interventions should focus on visible reliability. Ensuring teacher attendance through biometric systems, guaranteeing timely delivery of textbooks and supplies, and upgrading basic infrastructure such as toilets can rebuild parental trust. Communication strategies, such as community meetings where teachers explain progress, can also help shift trust from individuals to institutions.

# b. Urban Schools: Managing Reputation and Accountability

In urban contexts, trust is already high but contingent on reputation. Policy should focus on regulating private schools to ensure transparency in fees, results, and claims of quality. Encouraging structured parent-teacher communication and mandating disclosure of learning outcomes could sustain trust while curbing exploitative practices. The NEP's emphasis on holistic education may need to be paired with accountability measures to reassure parents that reputational trust aligns with genuine learning outcomes.

# c. Bridging the Divide: Transparency Tools

The divergence in trust logics suggests potential for interventions that bridge contexts. For instance, digital transparency tools like school dashboards, similar to the EduFin Tracker piloted in Kayal's extracurricular project, could serve both rural and urban needs. In rural areas, dashboards could show attendance and supply delivery, reinforcing reliability. In urban areas, they could display performance metrics and communication logs, reinforcing reputation. Such tools would not replace trust but provide concrete signals to sustain it.

**6. Theoretical Contributions:** This study contributes to the literature in two key ways. First, it expands human capital theory by showing that trust is not merely a by-product of investment decisions but a *precondition*. Families cannot calculate returns to education without confidence in the reliability of inputs. Second, it demonstrates that trust operates along two distinct logics: interpersonal and institutional. Recognizing these logics is crucial for designing policies that resonate with parental realities.

The study also illustrates the value of qualitative research in economics. While large surveys capture enrollment numbers, qualitative interviews reveal the lived meanings of trust. This aligns with calls by development economists such as Banerjee and Duflo (2011) [2] to complement quantitative methods with grounded qualitative insights.

# 7. Limitations and Scope for Future Research

The study acknowledges limitations that shape interpretation. The small sample size (25 parents) restricts generalizability, and findings are specific to Tamil Nadu. Future research could expand across states to examine whether similar trust logics hold in regions with different governance or cultural contexts. Quantitative studies could test whether the qualitative themes identified here scale across larger populations. Longitudinal research could also explore how trust evolves as families experience systemic changes, such as digitalization of education or post-pandemic reforms.

Nevertheless, the findings offer valuable insights for policymakers and educators. They show that parental trust is not an abstract variable but a lived experience that shapes daily decisions about whether children attend school, stay enrolled, and aspire toward higher education.

**8. Summary:** This discussion situates the study's findings within theory, comparative literature, and policy debates. It shows that parental trust is both universal and contextual: universally important, but contextually anchored in either daily reliability (rural) or long-term reputation (urban). For India, this means that strengthening education requires not only financial investment but also deliberate efforts to build and sustain trust. Without it, even well-designed reforms may falter. With it, parents are willing to make sacrifices, overcome barriers, and sustain their children's educational journeys.

# **Conclusion and Policy Implications**

This study set out to examine how parental trust and perceptions of school quality differ between rural and urban families in India, with a focus on Tamil Nadu. Using qualitative interviews with parents across contrasting contexts, the research has revealed that trust is not a singular or uniform construct. Instead, it is rooted in distinct logics: for rural families, trust centers on immediate reliability and the visible presence of teachers, resources, and infrastructure; for urban families, trust is tied to institutional reputation, academic outcomes, and pathways to social mobility. While both groups see education as central to their children's futures, the ways they interpret and sustain trust diverge markedly.

# 1. Key Findings Revisited

The rural-urban comparison yielded several critical insights. Rural parents described trust as fragile, contingent on everyday signals of reliability. A single absent teacher or delayed delivery of textbooks could erode confidence, sometimes leading to withdrawal of children from school. Conversely, the presence of a committed headmaster or functioning toilets could bolster parental faith even amidst resource scarcity. Urban parents, meanwhile, emphasized trust in schools' reputational capital. They were willing to pay substantial fees when convinced that a school's brand, exam performance, or communication systems offered a reliable pathway to higher education and long-term returns. These contrasting perspectives reveal that parental trust is both an outcome of past experiences and a driver of future decisions. It shapes not only enrollment and retention but also the aspirations parents hold for their children.

# 2. Implications for Human Capital Theory

By foregrounding trust, the study extends human capital theory. Traditional models suggest families make rational calculations about costs and returns to education. Yet this research shows that such calculations are mediated by perceptions of reliability and reputation. Rural parents cannot assess potential returns if they lack confidence in basic delivery, while urban parents extrapolate future returns from institutional reputations. Trust, therefore, operates as a precondition rather than an afterthought in educational decision-making.

# 3. Policy Implications

# a. Rural Schools: Rebuilding Trust Through Tangible Reliability

For rural families, policy must prioritize visible and immediate improvements. Ensuring teacher attendance, streamlining textbook distribution, and upgrading basic infrastructure such as toilets and drinking water facilities would directly address parental concerns. Communication between schools and families, for instance, through monthly community meetings or SMS updates, could further reinforce trust by making parents feel informed and involved. These measures are relatively low-cost but yield high returns in trust-building

b. Urban Schools: Regulating Reputation and Accountability: In urban settings, where parental trust is already high but tied to reputation, policy must focus on transparency and accountability. Clearer disclosure of fees, results, and learning outcomes can help ensure that reputational trust reflects genuine quality. Introducing parental feedback mechanisms and mandating communication systems could also sustain trust. Regulation of the private school sector is particularly critical in cities, where asymmetries of information can otherwise lead to exploitative practices.

# c. Bridging the Divide: Leveraging Transparency Tools

The divergence in trust logics suggests a role for digital transparency tools that can serve both rural and urban needs. For rural schools, such tools would reassure parents of reliability; for urban schools, they would enhance reputational trust through data-backed transparency. By institutionalizing transparency, such interventions could gradually shift parental trust from fragile interpersonal relationships to more resilient systemic confidence.

# 4. Limitations and Future Research

This study's qualitative scope, limited to 25 parents in Tamil Nadu, restricts generalizability. Future research should expand across states to examine whether similar trust dynamics hold in diverse cultural and governance contexts. A mixed-methods approach, combining qualitative interviews with large-scale surveys, could further validate the findings. Longitudinal studies would also help capture how trust evolves over time, particularly as reforms like the National Education Policy (NEP) 2020 are implemented and digitalization reshapes school-parent communication.

## 5. Closing Reflection

At its core, this study underscores that parental trust is not a peripheral concern but a central driver of educational investment. In rural areas, the absence of trust can prevent families from keeping children in school, regardless of formal entitlements. In urban areas, trust sustains significant financial sacrifices in pursuit of aspirational goals. Policies that neglect trust risk falling short, even if they increase funding or expand access. Policies that deliberately cultivate trust, by contrast, can unlock the full potential of human capital investments.

By highlighting the nuanced ways in which trust is constructed and sustained, this study offers both theoretical and practical insights. For policymakers, the message is clear: investing in education must go hand in hand with investing in trust. For families, trust shapes the choices that will determine the next generation's opportunities. And for scholars, trust represents a critical yet underexplored dimension of the economics of education, one that demands further attention if education is to fulfill its promise as a pathway to equity and development.

## References

- 1. Alves MTG, Soares JF. Contextual factors and inequalities in student achievement in Brazil. Educ Policy Anal Arch. 2015;23(31):1-34.
- 2. Banerjee AV, Duflo E. Poor economics: a radical rethinking of the way to fight global poverty. New York: PublicAffairs; 2011.
- 3. Becker GS. Human capital: a theoretical and empirical analysis, with special reference to education. Chicago: University of Chicago Press; 1964.
- 4. Das J, Sánchez PL. School inputs, household substitution, and test scores. Am Econ J Appl Econ. 2013;5(2):29-57.
- Kremer M, Muralidharan K. Public and private schools in rural India. In: Peterson P, Chakrabarti R, editors. School choice international: exploring public-private partnerships. Cambridge: MIT Press; 2009. p. 91-110.
- 6. Oketch M, Rolleston C. Policies on free primary and secondary education in East Africa: retrospect and prospect. Rev Res Educ. 2007;31(1):131-158.
- 7. Oosterbeek H. Returns from education: a survey of empirical microeconomics. Econ Policy. 1997;12(24):443-482.
- 8. Oosterbeek H, van den Broek A. Schooling choices and trust in educational institutions: a cross-country comparison. Eur Econ Assoc Working Pap. 2013.
- 9. Rothstein B, Uslaner EM. All for all: equality, corruption, and social trust. World Polit. 2005;58(1):41-72.
- 10. Srivastava P. Neither voice nor loyalty: school choice and the low-fee private sector in India. Occasional

- Paper 134. New York: National Center for the Study of Privatization in Education, Teachers College, Columbia University; 2007.
- 11. Wößmann L. The economic case for education. Educ Econ. 2016;24(1):3-32.
- 12. Filmer D, Schady N. Are there diminishing returns to transfer size in conditional cash transfers? Washington (DC): World Bank; 2009. Policy Research Working Paper No. 4999.
- 13. Filmer D, Schady N. School enrollment, selection and test scores. Washington (DC): World Bank; 2009. Policy Research Working Paper No. 4998.
- 14. Braun V, Clarke V. Using thematic analysis in psychology. Qual Res Psychol. 2006;3(2):77-101.
- 15. Yin RK. Case study research: design and methods. 5th ed. Thousand Oaks (CA): Sage Publications; 2014.
- 16. Tansel A, Karaoglan D. Health behaviors and education in Turkey. Koç University-TUSIAD Economic Research Forum Working Paper No. 1414; 2014.
- 17. Desai RH, Binder JR, Conant LL, Seidenberg MS. Activation of sensory-motor areas in sentence comprehension. Cerebral Cortex. 2010 Feb 1;20(2):468-478.