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GENDER-BASED DISPARITIES IN PERCEPTIONS OF INCLUSIVE EDUCATION AMONG GOVERNMENT SECONDARY SCHOOL EDUCATORS IN HIMACHAL PRADESH: A SECONDARY DATA ANALYSIS

Sudhish Awasthi
Research Scholar, Pursuing Ph.D. in Education,
IEC University, Baddi, Distt. Solan (H.P.)
Dr. Mamta Sharma
Associate Professor, Research Supervisor

ABSTRACT
The purpose of this secondary data analysis is to investigate gender-based differences in the opinions of Himachal Pradesh government secondary school teachers regarding inclusive education. This study synthesizes findings on teacher attitudes, gender dynamics in education, and institutional factors based on a systematic review of the literature. The study intends to define the present perspectives of male and female teachers, identify quantifiable differences, and investigate the factors that contribute to these differences. Although there are subtle gender-based differences, the results show that educators generally have a positive attitude toward inclusive education. Female teachers are frequently more emotionally prepared and take a student-centered approach that prioritizes socioemotional growth. On the other hand, when it comes to training and resource allocation, male educators typically express more pragmatic and logistical concerns. A complex interaction between professional experiences, perceived institutional support, and sociocultural expectations shapes these disparities. According to the study's conclusion, Himachal Pradesh should implement inclusive education reforms more cogently and successfully by implementing gender-sensitive policy interventions and specialized professional development programs that cater to these particular needs. In order to promote an educational system that is truly inclusive, this analysis lays the groundwork for upcoming primary research and focused interventions.

Keywords:
Himachal Pradesh, Gender Disparities, Teacher Perceptions, Inclusive Education, Secondary Data Analysis

INTRODUCTION

Contextualizing Inclusive Education in Himachal Pradesh

Inclusive education signifies a profound transformation in educational philosophy, promoting the complete engagement of all learners, regardless of their varied needs or backgrounds, within conventional educational environments. This approach stresses changing the way schools work to make room for diversity instead of expecting students to fit into the way things are now (Bombardelli, 2020). Countries around the world are increasingly adopting inclusive policies to ensure that everyone has equal access to quality education, in line with the principles of social justice and universal human rights (Bayram & Öztürk, 2020) (Bombardelli, 2020). The Sarva Shiksha Abhiyan (SSA) and the Right to Education Act (RTE) of 2009 in India have set up laws that make it easier for all children to learn, especially those with special educational needs (SEN). Himachal Pradesh, a state recognized for its advanced educational initiatives, has initiated the implementation of these inclusive mandates within its government secondary school system.

The effective implementation of inclusive education models is significantly contingent upon the attitudes and readiness of educators (Shevlin et al., 2013). Teachers are key players in creating an inclusive school environment, as they have a direct impact on how students learn and how well they do (Pandia & Purwanti, 2019). Comprehending their viewpoints, especially among diverse demographic groups, is essential for recognizing potential implementation obstacles and enhancing policy (Bayram & Öztürk, 2020). This analysis investigates the

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nuanced perspectives of secondary school teachers in Himachal Pradesh, particularly focusing on potential disparities between male and female educators, which may impact the effectiveness of inclusive educational reforms.

Statement of the Problem and Research Objectives

Even though India has policies that support inclusive education, putting them into practice is often hard because different institutions have different ideas about what they mean (Huda et al., 2018). The attitudes of educators towards inclusive practices are a crucial factor influencing success (Bhatnagar & Das, 2014; Shevlin et al., 2013). Although general teacher perceptions of inclusion have been examined, a comprehensive understanding of how these perceptions differ by gender within the specific context of government secondary schools in Himachal Pradesh is still lacking. Gender can affect how people work, how they teach, and how ready they are for different types of classrooms (2020) (Scutt et al., n.d.). This possible difference in how male and female teachers see things could make it harder for all teachers to use inclusive strategies all the time, which could make the overall learning experience worse for students.

This paper evaluates the average disparity in the perspectives of male and female government secondary school educators toward inclusive education in Himachal Pradesh. **This analysis specifically targets the following objectives:**

1. To specify the current viewpoints of male and female secondary school educators regarding inclusive education.
2. To ascertain any measurable disparities in these viewpoints attributable to gender.
3. To examine the possible factors that may be causing the differences, such as social and cultural factors, professional training, and institutional support.
4. To suggest policy and professional development recommendations based on these results to promote a more cohesive and efficient strategy for inclusive education.

Scope, Significance, and Rationale

This investigation is limited to the viewpoints of male and female secondary school educators in government institutions in Himachal Pradesh. This geographic and institutional specificity facilitates a concentrated analysis of localized challenges and opportunities pertaining to inclusive education. The analysis utilizes existing secondary data sources, integrating information from multiple studies concerning teacher perceptions, gender in education, and inclusive practices. This method gives a general picture of trends and patterns without needing to collect primary data.

The importance of this evaluation is that it could lead to targeted interventions. Comprehending gender-based disparities in educators' viewpoints can facilitate the creation of more efficacious teacher training programs, resource distribution, and policy amendments. For instance, if male and female educators demonstrate varying degrees of comfort or perceived readiness for inclusive classrooms, customized support mechanisms may be established to meet these particular requirements (SELİN TÜMKAYA & MİLLER, 2020). Furthermore, recognizing these disparities can contribute to a more nuanced understanding of the human element in educational reform, moving beyond generalized assumptions about teacher attitudes. The reason for this investigation is based on the need to achieve true inclusivity. By recognizing and addressing the diverse perspectives of educators, especially regarding gender, educational systems can enhance their teaching workforce's ability to meet the varied needs of all students, thereby promoting the fundamental principles of inclusive education.

Methodology

Structure for Collecting Secondary Data

This analysis utilizes a systematic review of existing literature to assess the viewpoints of male and female government secondary school educators regarding inclusive education. The methodology is based on collecting secondary data from published research, reports, and academic articles that talk about how teachers feel about inclusive education, how gender affects education in India, and educational policies in India, with a focus on Himachal Pradesh when possible. The conceptual framework for data collection entailed the identification of studies that either directly or indirectly elucidated educators' attitudes, their challenges, and the factors influencing their adoption of inclusive practices. The search terms included "inclusive education," "teacher perceptions," "gender

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differences," "educator attitudes," "secondary schools," "Himachal Pradesh," and "India." This broad approach was meant to get a lot of useful information from different academic databases and repositories.

Standards for Selecting Sources and Adding Data

The choice of secondary sources followed strict rules to make sure they were useful and trustworthy. The studies included were about K-12 education, especially high school, and looked at how teachers felt about inclusive education. Studies conducted in the Indian context or those providing insights broadly applicable to developing educational systems, particularly regarding gender dynamics within the teaching profession, were prioritized. Sources that supplied quantitative data on the perceptual differences between male and female educators were prioritized, alongside qualitative studies that elucidated the reasons for these disparities. Exclusion criteria encompassed studies predominantly concentrated on pre-service teacher training with no implications for in-service educators, research exclusively focused on particular disabilities lacking broader significance to inclusive philosophy, or studies originating from significantly divergent socio-cultural or policy contexts that would restrict transferability. Each selected document underwent a preliminary review to assess its direct contribution to understanding gendered perspectives on inclusive education.

Analytical Methodologies and Constraints

The analytical method consisted of a thematic synthesis of the gathered secondary data. The information gathered from the chosen sources was organized into themes, including perceived advantages of inclusion, implementation challenges, professional development requirements, and the impact of institutional support, specifically examining the distinctions or similarities in the perspectives of male and female educators. A comparative analysis was performed, juxtaposing findings concerning gender disparities in teacher attitudes, where applicable (Muhammad Jahanzaib et al., 2019). Quantitative metrics, when available in the source material, were utilized to contextualize the extent of observed differences. For example, certain studies reveal statistically significant disparities in perceptions contingent upon gender or teaching experience (2020) (SELİN TÜMKAYA & MİLLER, 2020).

A significant limitation of this methodology is its dependence on secondary data, which prevents direct engagement with educators in Himachal Pradesh. The existing literature may lack specific, detailed data points specifically relevant to this state, requiring generalizations from broader Indian or regional studies. Additionally, the differing methodologies and sample sizes in the original research studies can make it harder to compare and combine them directly. The lack of primary data restricts the exploration of emerging perceptions or localized nuances. Even with these limitations, the systematic review of existing research provides a strong basis for comprehending overarching trends and guiding additional investigation into particular regional contexts.

A Thematic Review of the Literature

Defining Inclusive Education: Policies and Practices in the Indian Context

At its core, inclusive education means making sure that all students have the same chances to learn. It also means valuing diversity and making sure that no child is left out because of their gender, social class, health, or academic performance (Bayram & Öztürk, 2020). This paradigm shifts from a focus on integrating individuals with disabilities into existing structures to transforming the entire educational system to accommodate a wide spectrum of needs (Bombardelli, 2020). The policy path toward inclusion has changed a lot in India. Early attempts, usually involving separate schools or integrated classrooms, have slowly moved toward a more complete inclusive model. This change has been mostly driven by international rules like the Salamanca Statement and Framework for Action on Special Needs Education.

The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act of 1995, the National Policy on Education (NPE) 1986 (changed in 1992), and most importantly, the Right to Education (RTE) Act of 2009 are all important Indian laws that show how important inclusive education is. The RTE Act, in particular, says that all kids ages 6 to 14 must go to school for free, and this includes kids with disabilities. Putting this into practice means changing the curriculum, giving students access to assistive technologies, and making the school a supportive place to be. Despite policy endorsement, the actual practice varies, with disparities often observed in learning management, classroom management, and curriculum management across different institutions (Huda et al., 2018). Teachers often have positive views on inclusive education, but they also want better conditions and state support for it to work well (Zelina, 2020).

Gendered Perspectives on Inclusive Education: Empirical Results

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Empirical studies consistently demonstrate that educators' perceptions of inclusive education are multifaceted, shaped by various factors, including their gender. Many teachers have positive attitudes toward inclusion (Bhatnagar & Das, 2014), but there are often small but important differences between male and female teachers. For instance, some studies show that female teachers may be more empathetic toward students with special needs and more willing to change how they teach (Teo, 2021). On the other hand, male teachers may be more concerned with perceived logistical problems or a lack of resources (Bayram & Öztürk, 2020).

In studies that look at gender in the bigger picture of education, women usually have good access to higher education, but they have problems with college experiences and outcomes after college (Jacobs, 1996). These overarching gender dynamics in education may indirectly influence the professional identities of male and female educators and their methodologies in inclusive pedagogy. For instance, perceptions of leadership behavior have demonstrated considerable disparities contingent upon principal gender, which may influence how male and female educators regard administrative support for inclusion (Nogay & Beebe, 1997; Nogay & Beebe, 2008). A study conducted in Delhi demonstrated that female teachers' perceptions of school climate and job performance did not exhibit a significant correlation. Additionally, a more extensive study indicated no notable disparity in inclusive education facilities between male and female secondary schools (2020) (Muhammad Jahanzaib et al., 2019). These findings collectively highlight the need to disaggregate teacher perceptions by gender to uncover specific areas requiring attention.

Socio-Cultural and Institutional Influences on Educators' Attitudes

Educators' attitudes towards inclusive education are not merely individual predispositions; they are profoundly influenced by socio-cultural norms and institutional contexts. Socio-cultural factors, including conventional gender roles and societal expectations, can affect the perceptions of male and female educators regarding their responsibilities in assisting diverse learners. Cultural constructs regarding caregiving or academic rigor may subtly influence their pedagogical decisions in an inclusive environment (Munira et al., 2020) (Sahin, 2014). The educational context in India, characterized by enduring societal disparities, influences the dynamics of gender in professional environments (Zarif et al., 2019).

Institutional factors have a significant impact. Teacher preparation programs, for instance, influence initial attitudes and self-efficacy concerning inclusive practices (Alexiadou & Essex, 2015; Pegalajar Palomino, 2018). Studies suggest that teachers' self-efficacy toward inclusive education correlates with factors such as field experience, age, teaching level, training length, and gender (SELİN TÜMKAYA & MİLLER, 2020). Ongoing professional development, school leadership, and available resources further modulate these attitudes (Shevlin et al., 2013) (Asiri, 2020). Teachers frequently identify curriculum limitations, societal attitudes, and insufficient methodologies as obstacles to inclusive education (Bayram & Öztürk, 2020). The school climate, encompassing aspects like communication, social interaction, and cooperation, also affects teacher perceptions, with variations observed based on teaching duration and school type (Pandia & Purwanti, 2019). The interaction of these socio-cultural and institutional factors creates a complex environment that affects how open teachers are to and how well they can teach in an inclusive way.

Comparative Analyses: Insights at the Regional and National Levels

Comparative studies provide significant insights by juxtaposing inclusive education practices and perceptions across various regional and national contexts. While the focus here is on Himachal Pradesh, drawing from broader Indian and international findings provides a richer understanding. For instance, studies from different nations show that teachers usually have positive views about inclusion, but they often worry about their own abilities and the support they get from their schools (Shevlin et al., 2013). This consistent pattern indicates that challenges are not confined to particular regions but rather signify systemic issues in the implementation of inclusive models.

A study examining perceptions of inclusive education facilities in male and female secondary schools in Punjab, Pakistan, revealed no significant difference (Muhammad Jahanzaib et al., 2019). However, this contradicts other literature indicating that gender may affect teachers' self-efficacy and attitudes regarding particular facets of inclusion (SELİN TÜMKAYA & MİLLER, 2020). Divergent findings across studies highlight the contextual nature of gender influences, necessitating localized inquiry. Cultural contexts can affect how people see digital data used for education. For example, Chinese teachers are more open to data analysis than Norwegian teachers, who value privacy more (Hoel et al., 2020). These differences show that policy and practice need to take into account the

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unique social and cultural dynamics of each area and the specific problems that teachers in each area face. The insights derived from these comparisons facilitate the identification of universal principles and region-specific adaptations essential for effective inclusive education.

Analysis and Discussion

Observed Disparities in Male and Female Educators' Perspectives

The synthesis of secondary data reveals nuanced distinctions in how male and female government secondary school educators perceive inclusive education. While a general positive disposition towards the principle of inclusion is prevalent among educators irrespective of gender (Bhatnagar & Das, 2014), underlying attitudinal and practical differences emerge. Female educators often demonstrate a heightened emotional preparedness and a more student-centered methodology in addressing diverse learning requirements. This frequently results in elevated perceived comfort levels when interacting with students with disabilities and an intensified focus on cultivating a supportive classroom environment (Teo, 2021). Their viewpoints frequently correspond with a comprehensive understanding of inclusion, emphasizing social-emotional growth in conjunction with academic advancement (2019).

On the other hand, male teachers may be more worried about the practical and logistical problems of inclusion, even though they support the idea in theory. Concerns often center on resource distribution, classroom management of varied needs, and the sufficiency of specialized training (Bayram & Öztürk, 2020) (Brackenreed, 2008). This does not imply a deficiency in commitment, but rather a potentially distinct perspective through which they assess the viability and requirements of inclusive practice. Some evidence indicates that gender affects self-efficacy regarding inclusive practices, with variations noted across different demographic variables, including gender (SELİN TÜMKAYA & MİLLER, 2020). For instance, perceptions of administrative support for inclusion may vary by gender, further influencing teachers' engagement (Asiri, 2020). A study in a nearby area found no major difference in inclusive education facilities between male and female schools (Muhammad Jahanzaib et al., 2019). However, the differences in attitudes show that gender-sensitive strategies are needed to promote inclusive education in secondary schools in Himachal Pradesh.

Underlying Factors Influencing Attitudinal Differences

There are a number of reasons why teachers have different attitudes about inclusive education based on their gender. Socio-cultural expectations frequently influence traditional gender roles, which may unconsciously predispose women to nurturing and caregiving roles, corresponding with the emotional requirements of inclusive teaching. This could result in increased intrinsic motivation among female educators to interact with diverse learners. On the other hand, male teachers may have been taught to focus on structural and performance-based outcomes, which makes them more aware of perceived systemic problems in inclusive settings.

Professional experiences and training also have an effect. Research suggests that self-efficacy in inclusive practices correlates with variables such as practical experience and the nature and duration of training received (SELİN TÜMKAYA & MİLLER, 2020). If male and female teachers receive different pedagogical emphasis during their initial teacher education or subsequent professional development, their preparedness and confidence in inclusive classrooms could diverge (Alexiadou & Essex, 2015). Institutional support, encompassing administrative endorsement, resource accessibility, and collaborative prospects, significantly influences teacher attitudes (Asiri, 2020). The way teachers see the school climate, which can change depending on their gender and how long they've been teaching, also affects how they do their jobs in inclusive settings (Pandia & Purwanti, 2019) (2020). For instance, educators in Turkey regarded inclusive education as essential for students with special needs, highlighting the necessity of appropriate educational support (Katıtaş & Coşkun, 2020). The interaction of these intricate factors ultimately influences the gendered nuances in educators' attitudes towards inclusive education.

Consequences for Policy, Practice, and Professional Growth

The differences in how male and female teachers see things have real effects on how to make effective inclusive education policies, improve teaching methods, and create targeted professional development programs in Himachal Pradesh. A gender-sensitive approach to inclusive education reform is essential from a policy perspective. Policymakers might contemplate executing gender-disaggregated needs assessments among educators to accurately pinpoint distinct training deficiencies or resource necessities. This could lead to policies that address not just universal needs but also those specific to male or female teachers, thereby enhancing overall implementation effectiveness.

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For educational practice, knowing about these differences makes it possible to create collaborative spaces where male and female teachers can use their strengths to help each other. Female teachers may be more comfortable giving emotional support and adapting, while male teachers may be more focused on analyzing resource optimization and systemic challenges. This partnership can result in more effective and thorough strategies for making classrooms more inclusive. For example, a team of male and female teachers working together might be better able to handle both the psychosocial and logistical parts of inclusion. Professional development programs need to stop using a one-size-fits-all approach. Training modules could be tailored to specifically tackle the issues more commonly faced by male educators, such as practical classroom management techniques for diverse learners or the efficient use of limited resources. At the same time, female teachers could benefit from more training in areas like advocating for systemic change or leading the development of inclusive schools. Moreover, integrating practical exposure and engagement with students possessing diverse needs during training can bolster the confidence and effectiveness of all educators (Forlin et al., 2011). By using these ideas together, Himachal Pradesh can make its inclusive education system stronger and more effective.

Conclusion

Synthesis of Key Findings

This assessment of secondary data uncovers a multifaceted scenario concerning the viewpoints of male and female government secondary school educators on inclusive education in Himachal Pradesh. A broad consensus endorses the philosophical principles of inclusion, mirroring national policy directives. But there are big differences between men and women. Female educators tend to exhibit greater emotional readiness and a more student-centric approach to inclusive pedagogy, emphasizing social-emotional aspects and adaptive teaching. Conversely, male educators, although conceptually supportive, frequently articulate more significant apprehensions regarding practical implementation, resource accessibility, and the sufficiency of professional training for effectively managing diverse classrooms. These disparities are influenced by an interplay of socio-cultural expectations, varied professional experiences, and the perceived level of institutional support. The results indicate that a nuanced comprehension of these gendered perspectives is essential for the effective promotion of inclusive education.

Guidelines for Subsequent Research

While this secondary data analysis illuminates existing disparities, further primary research in Himachal Pradesh would provide a more granular and context-specific understanding. Future investigations could:

1. **Conduct Mixed-Methods Studies:** Administer surveys to a substantial cohort of male and female government secondary school educators in Himachal Pradesh to quantify attitudinal disparities, succeeded by comprehensive qualitative interviews to investigate the underlying motivations and lived experiences.
2. **Look at how things are different in different parts of Himachal Pradesh:** Find out if the gender differences in perceptions are very different in different districts, taking into account social, economic, and geographical factors.
3. **Assess the Efficacy of Targeted Interventions:** Develop and execute pilot professional development initiatives customized to gender-specific requirements, subsequently evaluating their influence on educators' attitudes, self-efficacy, and practical classroom methodologies.
4. **Perceptions of Students and Parents:** Explore how male and female students, as well as parents, perceive the effectiveness of inclusive practices by male and female educators, complementing the teacher-centric view (2019) (Paseka & Schwab, 2019).
5. **Longitudinal Studies:** Monitor the progression of male and female educators' viewpoints on inclusive education over time, especially in reaction to continuous policy modifications or professional development efforts.

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