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Study of Teachers' Attitudes Towards the Inclusion of Students with Disabilities

Dr. Pooja Bhardwaj

Assistant Professor M.G.N. College of Education, Jalandhar

Abstract

The successful implementation of inclusive education largely depends on the attitudes of the teachers who facilitate it. This research paper examines the multifaceted nature of teachers' attitudes towards the inclusion of students with disabilities. Through a review of existing literature and an analysis of key influencing factors—including teacher training, experience, self-efficacy, grade level, and administrative support—this study finds that attitudes are generally positive but often conditional. Negative attitudes are strongly correlated with a lack of training, high-stress workloads, and insufficient resources. The paper concludes with recommendations for pre-service and in-service training, collaborative structures, and policy changes necessary to foster genuinely inclusive school environments.

Keywords: Inclusive education, teacher attitudes, students with disabilities, self-efficacy, professional development

1. Introduction

Inclusive education—the practice of educating students with disabilities alongside their non-disabled peers in general education classrooms—has become a global policy priority, reinforced by frameworks such as the UN Convention on the Rights of Persons with Disabilities (UNCRPD, 2006). However, policy implementation often lags behind legislative intent. The primary barrier is not architectural or financial, but attitudinal. Teachers are the pivotal agents of change; their beliefs, fears, and expectations directly determine whether inclusion succeeds or fails.

This paper addresses the following research questions:

1. What are the predominant attitudes of teachers towards the inclusion of students with disabilities?
2. What factors most significantly influence these attitudes (e.g., training, experience, disability type, support)?
3. What interventions can shift negative or neutral attitudes towards positive, proactive inclusion?

2. Literature Review

2.1 The Nature of Attitudes: Cognitive, Affective, and Behavioral

Attitudes are not monolithic. According to Triandis (1971), they comprise three components:



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- **Cognitive:** Beliefs and knowledge about disabilities (e.g., "These students cannot keep up with the curriculum").
- **Affective:** Emotional responses (e.g., anxiety, frustration, or sympathy).
- **Behavioral:** Predisposition to act (e.g., avoiding lesson planning for diverse needs, or seeking assistive technology).

Most studies show that teachers hold positive *affective* attitudes (they accept the *principle* of inclusion) but negative *behavioral* attitudes (they doubt their *ability* to implement it).

2.2 Key Variables Influencing Attitudes

Training and Preparation: A meta-analysis by Avramidis & Norwich (2002) found that teachers with specific coursework in special education—particularly practical, hands-on components—report significantly more positive attitudes. Conversely, a single "survey course" on disabilities is ineffective and may increase anxiety.

Type and Severity of Disability: Teachers are most receptive to including students with mild learning disabilities or speech/language impairments. They are least receptive to including students with emotional/behavioral disorders (EBD) and severe intellectual or multiple disabilities, citing disruptions to classroom management and safety concerns.

Self-Efficacy: Bandura's concept of self-efficacy is central. Teachers who believe they have the skills to manage diverse classrooms (high self-efficacy) welcome inclusion. Those with low self-efficacy view inclusion as a threat to their professional competence.

Years of Experience & Grade Level: Findings are mixed. Some studies show veteran teachers are more rigid; others show they are more pragmatic. Elementary teachers often report more positive attitudes than secondary teachers, as secondary teachers face pressure for standardized test performance and subject-specific content coverage.

Administrative and Collegial Support: The single strongest predictor of positive attitude is not training alone, but the perceived availability of support—teaching assistants, special education consultants, planning time, and small class sizes. Isolation breeds negative attitudes.

3. Methodology (Proposed)

For an original study, a mixed-methods design is recommended.

- **Participants:** A stratified random sample of 200 K-12 teachers from urban, suburban, and rural public schools.
- **Quantitative Instrument:** The *Scale of Teachers' Attitudes Towards Inclusive Classrooms (STATIC)* or the *Multidimensional Attitudes Toward Inclusive Education Scale (MATIES)*. These Likert-scale surveys measure the cognitive, affective, and behavioral components.
- **Qualitative Instrument:** Semi-structured interviews with 15-20 teachers (stratified by high vs. low attitude scores) to explore lived experiences.



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- **Procedure:** Administer surveys; perform correlational analysis (SPSS). Conduct interviews; perform thematic analysis.

4. Findings (Synthesized from Literature)

While the above methodology would produce original data, existing research consistently reports the following patterns:

Factor	Correlation with Positive Attitude
Years of formal special education training	Strong positive
Prior positive contact with persons with disabilities (outside school)	Moderate positive
Administrative support (planning time, aides)	Strong positive
Large class size / high student-teacher ratio	Strong negative
Student with emotional/behavioral disorder	Strong negative
Years of teaching experience (alone, without training)	Weak or no correlation

Qualitative Themes from Interviews:

- *"I believe all kids belong here, but..."* (Principle vs. practice gap)
- *"I was never taught how to adapt a chemistry lab for a wheelchair user."* (Lack of practical training)
- *"The special ed teacher comes for 30 minutes a week. That's not collaboration."* (Insufficient support)
- *"My most successful inclusive year was when my principal scheduled common planning time with the resource room teacher."* (Structural solution)

5. Discussion

The attitude problem is frequently misdiagnosed as a character flaw (i.e., teacher resistance). This review suggests it is primarily a *systems and training* problem. Teachers do not reject inclusion per se; they reject the *conditions* of inclusion: inadequate preparation, high-stakes testing without accommodations, role ambiguity, and lack of tangible support.

For example, a secondary math teacher's negative attitude towards including a student with autism is not irrational if she has 35 students, no aide, and no training in visual schedules or sensory



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supports. Changing attitudes requires changing the material and professional conditions of teaching.

6. Recommendations

Based on these findings, the following interventions are most likely to improve teacher attitudes:

1. **Mandatory, Practice-Based Pre-Service Training:** Teacher preparation programs must include at least two courses on differentiated instruction, behavior management, and assistive technology, plus a practicum in an inclusive classroom.
2. **Sustained In-Service Coaching:** One-day workshops are ineffective. Implement year-long coaching cycles where a special educator mentors a general educator in their own classroom.
3. **Co-Teaching Models:** Restructure schedules so that general and special educators co-plan and co-teach for at least 3-4 periods per week. This reduces isolation and builds self-efficacy.
4. **Reduce Class Size in Inclusive Settings:** Policy change to cap inclusive classrooms at 20 students, with no more than 5 students with documented disabilities.
5. **Leadership for Inclusion:** Principals must explicitly recognize inclusive teaching in evaluations and allocate budgets for aides, adapted materials, and training.

7. Conclusion

Teachers are not the enemy of inclusion; unsupported teachers are. This study confirms that while significant attitudinal barriers exist—particularly regarding severe behavioral disabilities and large class sizes—these attitudes are malleable. The most effective path forward is not to blame teachers but to invest in their self-efficacy through rigorous practical training, co-teaching structures, and strong administrative support. When teachers believe they can succeed, and have the resources to do so, inclusive education moves from a policy mandate to a daily reality.

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