

Role of Teacher Competencies in an Inclusive Learning Environment

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Received 10 September 2026

Accepted 15 September 2026

Published 24 September 2026

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Email: sshalini_78@rediffmail.com

DOI: <https://doi.org/10.64880/pcjaict.v1i5.20>

Funding: This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sector.

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Abstract:

Inclusive learning is a vital approach to delivering equal and relevant learning opportunities to all students, irrespective of their abilities, backgrounds or individual learning needs. The success of an inclusive learning environment depends largely on teachers' competencies. This is because teachers are central to creating supportive, accessible and participatory learning environments. This fact paper talks about the role of teacher competencies within inclusive environment. It highlights key competencies such as knowledge of the diversity of learners, planning and differentiating teaching, managing diverse behavior in the classroom, using appropriate teaching and assessment strategies, communicating effectively, collaborating with parents and other stakeholders, and engaging in ongoing professional development. The paper also points out key obstacles that could hinder teachers in developing and using these skills like lack of adequate training, inadequate resources, high class sizes and inadequate institutional support. It also includes ways to improve teacher competencies through professional development, collaboration, inclusive pedagogy, and supportive school policies. The paper stresses that teacher competencies are essential in the creation of classrooms where diverse students feel respected, supported, and actively involved in learning. Thus, it is significant to strengthen these competencies to translate the principles of inclusive learning into effective classroom practices.

Keywords: Inclusive learning, Teacher Competencies, Inclusive learning environment, Teacher Professional Development, Learner Diversity, Differentiated Instruction, Classroom Management, Educational Equity.

Introduction

Inclusive learning has gained global significance over the past few decades as a fundamental human right and an essential strategy for educational equity. The UNESCO Salamanca Statement (1994) proclaimed inclusive education as a way to combat discriminatory attitudes and create welcoming communities for all learners in mainstream schools. According to the United Nations Convention on the Rights of Persons with Disabilities, inclusive education is a prerequisite for ensuring that learners with disabilities enjoy equal rights to education (UN, 2006).

However, creating truly inclusive classrooms requires more than policy mandates; it requires teachers who are competent, confident, and committed to inclusion. Teacher competencies in inclusive settings extend beyond subject knowledge to include understanding diversity, differentiating instruction, managing diverse behavioural needs, collaborating with stakeholders, and reflecting on professional growth. This article examines how teacher competencies shape the quality of inclusive learning, the essential competencies required, barriers to developing competence, and strategies to build effective teaching practices.

Inclusive learning Environment: Concept and Importance

An inclusive learning environment is a universal education classroom where students with and without learning difficulties learn together. These classrooms are welcoming spaces that address the diverse academic, social, emotional, and communication needs of all students. Discover what inclusion entails, its benefits for every learner, and strategies for implementing an inclusion program in your classroom and school-wide.

Key features of an inclusive learning environment include:

1. Diversity-affirming pedagogy: This approach values students' diverse abilities, cultures, languages, and backgrounds. Teaching practices reflect multiple perspectives and promote respect for individual differences. It helps students feel included and respected. Such pedagogy supports equity and promotes a sense of belonging.

2. Differentiated instruction: Differentiated instruction adapts content, teaching methods, and assessment to meet varied learning needs. Teachers use flexible strategies to support different abilities and learning styles. This ensures significant participation for all learners and enhances engagement and educational success.

3. Collaborative learning: Collaborative learning enables students to engage in shared activities and provide support to one another. Interaction among peers fosters social participation, cooperation, and mutual respect. Students learn cooperation, communication, and shared responsibility. It reduces isolation and builds a supportive classroom community.

4. Positive classroom climate: A positive classroom environment is fostered through mutual respect, empathy, understanding, and continuous encouragement. Teachers create a safe and welcoming environment for all students. Such an atmosphere promotes active participation and confidence. It also supports students' social and emotional development.

5. Access to support services: Inclusive classrooms provide necessary accommodations and support services. These may include assistive technology, adapted materials, or specialist help.

Support ensures equal access to learning opportunities. It helps pupils improve their abilities and realize their utmost potential.

The efficiency of inclusive learning depends heavily on teachers' competencies in translating policies into practice, designing learning experiences, responding to learners' needs, and creating nurturing environments conducive to learning for all.

Defining Teacher Competencies in Inclusive Learning

Teacher competency in inclusive learning refers to the knowledge, skills, attitudes, and values that enable teachers to teach all learners effectively, including those with diverse needs. It involves understanding learner differences and using appropriate teaching strategies. Competent teachers create supportive and flexible learning environments. They believe in every student's ability to learn. Such competency helps ensure equity and meaningful participation for all learners.

Teacher competency is a holistic construct that incorporates the following dimensions:

1. Professional Knowledge: Professional knowledge constitutes a fundamental dimension of teacher competency, encompassing a comprehensive understanding of the principles of inclusive education, relevant learning theories, and the diverse educational needs of learners. It includes awareness of varied special educational needs, individual differences, and the factors that influence students' learning and participation. Furthermore, teachers require sound knowledge of curriculum adaptation and instructional modification to address diverse learning requirements effectively.

2. Instructional Skills: Instructional skills involve the ability to use different teaching methods. Teachers plan lessons with flexible strategies to meet varied learning needs. They use multi-sensory approaches and fair assessments. These talents help students understand and learn better.

3. Classroom Management: Classroom management means creating an organised and supportive learning environment. Teachers manage different behaviours in a positive way. They keep students engaged in learning activities. Peer interaction and cooperation are encouraged.

4. Attitudes and Beliefs: Teachers' attitudes significantly influence the effectiveness of inclusive learning. Respect, empathy, and a positive mindset help teachers support all learners. They believe every child has the ability to learn. Such beliefs promote students' confidence and participation.

5. Collaboration and Communication: Inclusive teachers collaborate closely with parents, special educators, and colleagues to address students' diverse learning needs. Effective information sharing and communication facilitate instructional planning, problem-solving, and the implementation of inclusive practices.

6. Reflective Practice: Reflective practice involves thinking about one's own teaching regularly. Teachers review their methods and students' outcomes. Feedback is used to improve teaching strategies. This helps in continuous professional growth.

7. Cultural Competence: Cultural competence means understanding student's cultural and language backgrounds. Teachers respect diversity and avoid bias. They include culturally relevant examples in teaching. This creates a more inclusive and meaningful learning experience for students. Teacher competencies are not static; they develop through initial teacher education, continuous professional development, and sustained reflective practice in the field.

Theoretical Foundations Underpinning Teacher Competencies

Several educational theories support the development of specific competencies in inclusive learning.

1. Constructivism: According to constructivist theory, learners develop knowledge through active participation, meaningful experiences, and social interaction. Teachers competent in inclusive settings design learning experiences where learners are co-constructors of knowledge, respect multiple perspectives, and use scaffolding to support different learners.

2. Multiple Intelligences Theory: Howard Gardner's theory of multiple intelligences advocates that learners have varied strengths (e.g., linguistic, logical-mathematical, musical, interpersonal). Competent teachers recognise this diversity and design lessons that cater to multiple modalities, allowing all students to demonstrate their strengths.

3. Social Learning Theory: Albert Bandura's social learning theory is about learning through observation, modeling and social interaction. Teachers in inclusive classrooms must facilitate peer-learning opportunities and foster social interactions that enhance academic and social competencies.

4. Ecological Systems Theory: Bronfenbrenner's model highlights how various systems family, school, community influence learning. Teachers with collaborative competencies engage with these systems, recognising the broader context of students' lives.

Core Teacher Competencies for Inclusive Learning Environment

- 1. Knowledge of Inclusive Policies and Pedagogies:** Teachers must be well-versed in national and international inclusive learning policies, as well as pedagogical frameworks that support diverse learners. This includes understanding legal rights; individualised education programmes (IEPs), universal design for learning (UDL), and differentiated instruction.
- 2. Differentiated Instructional Strategies:** Effective inclusive teaching requires adapting content, process, product, and learning environments to meet students' needs. Competent teachers use flexible grouping, varied pacing, and multi-level tasks.
- 3. Assessment for Learning:** Competent teachers use formative and summative assessments that are equitable, valid, and responsive to learner differences. They use assessment data to guide instruction and provide supportive feedback.
- 4. Positive Behavioural Interventions:** Teachers should possess skills in positive behaviour support, recognising that diverse learners may exhibit behaviours due to unmet needs. They promote social-emotional learning, set clear expectations, and use proactive strategies.
- 5. Collaborative Skills:** Inclusive learning is a team effort. Teachers should collaborate with special educators, counsellors, therapists, families, and community stakeholders. Effective communication and collaborative decision-making are essential for addressing learners' diverse needs.
- 6. Technological Competence:** Technological competence enables teachers to use digital and assistive technologies effectively to support diverse learners. Tools such as learning apps, screen readers, and multimedia resources enhance accessibility and engagement. Effective use of technology helps personalise learning and bridge achievement gaps.

- 7. Reflective and Adaptive Practice:** Reflective competence allows teachers to critically analyse their teaching practices. By seeking feedback and engaging in self-reflection, teachers can identify areas for improvement. Adaptive teaching ensures instructional strategies are modified to meet changing classroom needs.

Challenges in Developing Teacher Competencies

- 1. Insufficient Pre-Service Training:** Many teacher education programmes do not adequately address inclusive education. As a result, teachers enter classrooms without sufficient knowledge of diverse learning needs. This gap constrains their capacity to implement inclusive strategies effectively.
- 2. Limited Professional Development:** Opportunities for ongoing training in inclusive practices are often irregular or insufficient. Teachers lack access to sustained and context-specific professional learning. This reduces their capacity to respond to diverse classroom challenges.
- 3. Attitudinal Barriers:** Teachers' beliefs, confidence levels, and perceptions of workload strongly influence inclusive practices. Negative attitudes or low self-efficacy can lead to resistance toward inclusion. Developing a positive mindset is essential for effective implementation.
- 4. Resource Constraints:** Many schools face shortages of adapted learning materials, assistive technologies, and specialist support. These limitations restrict teacher's ability to address individual learner needs. Suitable resources are critical for successful inclusion.
- 5. Large Class Sizes:** High student-to-teacher ratios make it difficult to provide individualised attention. Teachers struggle to monitor progress and adapt instruction for different learners. Large classes can reduce the efficiency of inclusive learning.

Best Practices for Enhancing Teacher Competencies

- 1. Reforming Teacher Education Programs:** Inclusive learning should be a core component of teacher education programmes, not an add-on component. Courses should address special educational needs, diversity, and culturally responsive pedagogy. Practical field experiences in inclusive classrooms help bridge theory and practice.
- 2. Professional Learning Communities (PLCs):** PLCs provide structured platforms for teachers to share experiences, strategies, and challenges. Through peer mentoring and collaborative problem-solving, teachers develop confidence and practical skills for inclusive teaching. Such collaboration strengthens collective responsibility for student success.
- 3. Continuous Professional Development:** Professional development should be continuous and responsive to classroom realities. Interactive methods such as workshops, coaching, and action research enhance teacher engagement. Continuous learning enables teachers to adapt to evolving student needs.
- 4. Reflective Teaching Practices:** Reflective practices encourage teachers to critically examine their instructional approaches. Tools such as reflective journals, peer observations, and self-assessment support professional growth. Reflection helps teachers refine inclusive strategies effectively.

- 5. Leveraging Technology:** Training in educational technology allows teachers to personalise instruction and support diverse learners. Digital tools and assistive technologies enhance accessibility and engagement. Technology thus plays a key role in inclusive learning environment practices.
- 6. Supportive School Leadership:** School leaders are crucial in promoting inclusive education. By providing resources, encouraging collaboration, and acknowledging teacher efforts, leaders create a supportive environment. Strong leadership sustains inclusive practices and teacher motivation.

Policy Implications

- 1. Training on inclusion in teacher education programmes:** Inclusive learning principles, strategies and practical experiences should be formally built into teacher education programmes. This guarantees that prospective teachers are adequately prepared to address diverse learning needs from the outset of their professional careers.
- 2. Investment in Specialized Development and Inclusive Resources:** Adequate funding is essential for continuous teacher training, assistive technologies, and adapted learning materials. Financial support enables schools to implement inclusive practices effectively and sustainably.
- 3. Establishing accountability mechanisms to monitor inclusive practices:** Clear standards and monitoring systems help evaluate how inclusion policies are implemented at the school level. Regular assessments ensure transparency, quality improvement, and policy effectiveness.
- 4. Incentivizing research on effective teaching in diverse classrooms:** Encouraging research helps generate evidence-based inclusive teaching strategies. Such research informs policy decisions and promotes innovation in addressing classroom diversity.
- 5. Promoting community engagement to support inclusive school cultures:** Active involvement of parents, communities, and local organisations strengthens inclusive environments. Community partnerships foster shared responsibility and enhance social acceptance of diversity.

Discussion

Teacher competencies are central to inclusive education. While policies create frameworks, it is teachers who enact inclusion in classrooms, responding to individual student needs daily. A competent teacher not only understands theory but also applies adaptive strategies to ensure that every student feels valued and supported. As diversity in classrooms increases whether due to disability, language, culture, or learning paces teacher competencies become even more critical. Research suggests that teachers who receive appropriate training and institutional support and develop confidence in inclusive practices can contribute to improved academic and social outcomes among students. Furthermore, inclusive classroom environments promote mutual respect, empathy, and understanding, preparing learners to participate effectively in diverse societies.

However, achieving these outcomes requires systemic efforts that integrate inclusive philosophies into teacher education, professional development, assessment, and school culture. Schools that invest in building teacher competencies create environments where inclusion is not merely an ideal but a lived reality.

Conclusion

Inclusive learning represents a transformative approach that recognizes learner diversity and promotes equitable educational opportunities for all. Teachers play a central role in realizing these principles, as their knowledge, skills, attitudes, and collaborative practices significantly influence the development of supportive and inclusive learning environments. Although various challenges may hinder the effective implementation of inclusive practices, comprehensive teacher preparation, continuous professional development, supportive leadership, and reflective teaching can strengthen teacher competencies and enhance the quality of inclusive education.

Supporting and empowering teachers is therefore crucial to guarantee that all students have access to equitable, accessible and meaningful learning opportunities.

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