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A Multi-Perspective Analysis of Giftedness, Teaching Practices, And Child Experiences in Early Education

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Abstract: The recognition and development of giftedness in early childhood education remain complex challenges due to the diversity of children's abilities, contextual influences, and variations in educational practices. This research examines giftedness in inclusive early education environments through a multi-perspective analysis of identification processes, pedagogical approaches, teacher–child interactions, and children's educational experiences. Drawing on theoretical perspectives including Gagné's Differentiated Model of Giftedness and Talent (DMGT) and Bronfenbrenner's Bioecological Model of Human Development, the study explores how individual characteristics and environmental systems interact to influence the development of young gifted learners. A qualitative research-oriented analytical framework is developed using thematic analysis principles to synthesize existing perspectives on gifted education, preschool practices, and stakeholder experiences. The findings indicate that effective identification of giftedness requires multidimensional approaches that move beyond traditional ability measurements toward contextual observation and developmental understanding. Furthermore, teacher competence, attitudes, and interaction quality significantly influence whether gifted children receive appropriate cognitive challenges and socio-emotional support. The analysis highlights that inclusive preschool environments can promote gifted development when educational practices integrate differentiated instruction, responsive interactions, and equitable recognition strategies. However, challenges remain regarding teacher preparedness, institutional awareness, and balancing gifted education with inclusive principles. The study contributes a comprehensive framework for understanding giftedness as an interaction between child potential, educational practices, and ecological contexts.

Keywords: Giftedness, Early Childhood Education, Inclusive Education, Talent Development, Teaching Practices, Child Experiences, Differentiated Instruction, Bioecological Model, Educational Interactions.

1. Introduction:

1.1 Background

Giftedness in early childhood education represents a multifaceted educational phenomenon involving the identification, nurturing, and support of children who demonstrate advanced cognitive, creative, social, or developmental characteristics. Unlike later educational stages where standardized assessment procedures are more commonly applied, identifying giftedness during preschool years requires careful consideration of developmental variability, environmental influences, and children's opportunities for expression. Early childhood educators operate within complex environments where gifted potential may appear through curiosity, advanced problem-solving abilities, creativity, exceptional memory, leadership behaviors, or unique approaches to learning.

Contemporary approaches increasingly recognize

giftedness not as a fixed personal attribute but as a developmental process shaped through interactions between individual capabilities and environmental opportunities. Gagné's Differentiated Model of Giftedness and Talent (DMGT) emphasizes the transformation of natural abilities into systematically developed talents through environmental factors, motivation, and learning experiences (Gagné, 2013). This perspective challenges narrow definitions of giftedness and highlights the importance of educational contexts in supporting children's potential.

Inclusive preschool education introduces additional complexity because educators must simultaneously address diverse learning needs while ensuring gifted children receive appropriate intellectual stimulation. Inclusion and giftedness are often discussed as interconnected educational concerns because gifted children may remain overlooked when educational systems primarily focus on developmental difficulties or general curriculum expectations (Borders et al., 2014). Therefore, inclusive practices must consider both equity and differentiation, ensuring that advanced learners are neither excluded nor underserved.

The quality of teacher–child interactions represents a central factor in shaping educational outcomes. Effective interactions provide children with opportunities for exploration, reasoning, and independent learning. Research on teacher effectiveness demonstrates that instructional interactions influence children's developmental progress through emotional support, classroom organization, and cognitive stimulation (Hamre et al., 2013). Similarly, teacher attitudes and behaviors can positively or negatively affect student progress by shaping motivation, engagement, and learning opportunities (Kahveci, 2023).

1.2 Problem Statement

Despite increasing recognition of gifted education in early childhood settings, significant challenges remain regarding how gifted children are identified and supported within inclusive preschool environments. Many educational systems lack systematic frameworks for recognizing high potential among young children, resulting in delayed identification or insufficient educational responses. Coleman (2016) emphasizes that recognizing young children with high potential requires intentional observation systems capable of identifying diverse manifestations of giftedness.

A major challenge involves balancing inclusive education principles with differentiated educational requirements. While inclusion aims to provide equal participation opportunities for all children, gifted learners may require specialized pedagogical approaches, advanced learning opportunities, and individualized support. Preschool teachers frequently encounter uncertainty regarding how to recognize gifted characteristics and adapt teaching practices accordingly (Ekesryd Nordström, 2021).

Furthermore, educational outcomes depend not only on curriculum design but also on teachers' beliefs and professional knowledge. Teachers who lack confidence in gifted education may unintentionally limit opportunities for advanced learners by emphasizing uniform learning experiences. Negative or inaccurate assumptions about gifted children can influence classroom interactions and developmental opportunities (Kahveci, 2023). Therefore, understanding the relationship between teacher perspectives, educational practices, and child experiences remains essential.

1.3 Research Relevance

Early childhood represents a critical developmental period when cognitive abilities, motivation, social behaviors, and learning patterns begin to emerge. Understanding giftedness during this stage allows educators to provide timely support and prevent potential disengagement caused by inadequate challenges. Research on preschool gifted education suggests that early recognition and appropriate pedagogical responses can strengthen children's long-term development trajectories (Kaplan & Hertzog, 2016).

The ecological perspective developed by Bronfenbrenner and Morris (1998, 2006) provides an important theoretical foundation for examining giftedness because children's development occurs through continuous interactions between personal characteristics and environmental systems. From this perspective, preschool classrooms, teachers, families, and educational policies collectively influence how gifted potential develops.

Additionally, research examining preschool teachers' and principals' perspectives demonstrates that educational leaders' understanding of giftedness strongly affects institutional practices and recognition processes (Ekesryd Nordström, 2022; Ivarsson, 2023). Therefore, a multi-perspective analysis is necessary to integrate the viewpoints of children, educators, and educational systems.

1.4 Objectives

This study aims to:

1. Analyze the conceptual foundations of giftedness in inclusive early childhood education.
2. Examine identification approaches and challenges associated with recognizing gifted children.

3. Explore the influence of teaching practices and teacher–child interactions on gifted development.

4. Investigate children's educational experiences within inclusive preschool contexts.

5. Develop an integrated analytical framework connecting giftedness, pedagogy, and ecological factors.

1.5 Scope and Significance

This research focuses on giftedness within preschool and early childhood educational contexts. The study does not conceptualize giftedness as a single measurable characteristic but examines it as a dynamic interaction between individual abilities, teaching approaches, and environmental conditions.

The significance of this research lies in developing a broader understanding of how inclusive education can accommodate gifted learners. By integrating theoretical models and educational perspectives, the study provides insights for teachers, policymakers, and researchers seeking effective approaches for supporting young gifted children.

2. LITERATURE REVIEW

2.1 Conceptualizing Giftedness in Early Education

The conceptualization of giftedness has evolved from traditional ability-based interpretations toward developmental and contextual approaches. Gagné's DMGT provides a significant theoretical contribution by distinguishing between giftedness as natural abilities and talent as systematically developed competencies. According to Gagné (2013), gifted potential requires transformation through learning opportunities, environmental support, and personal characteristics. This framework is particularly relevant in preschool settings because young children may display emerging abilities that require appropriate educational environments for further development.

Gagné (2021) further explains that implementing the DMGT framework requires understanding how giftedness develops through interaction between innate capacities and external influences. Within early education, this suggests that teachers play a critical role as facilitators who identify emerging strengths and create conditions for talent development.

Bronfenbrenner's ecological perspective provides complementary insights by emphasizing that child development occurs through interconnected systems. The Bioecological Model highlights the importance of proximal processes, including daily interactions between children and significant others, in shaping developmental outcomes (Bronfenbrenner & Morris, 2006). Applied to gifted education, this perspective indicates that gifted potential cannot be separated from classroom experiences, family environments, and educational structures.

2.2 Identification of Gifted Children in Preschool Settings

Identification remains one of the most debated areas in early gifted education. Unlike older students, preschool children demonstrate abilities through informal behaviors, exploration patterns, communication styles, and problem-solving approaches. Coleman (2016) argues that recognizing young children with high potential requires comprehensive observation approaches rather than relying solely on standardized assessments.

Studies examining preschool educators' perspectives reveal difficulties in identifying giftedness due to limited professional preparation and uncertainty regarding appropriate indicators. Ekesryd Nordström (2021) found that preschool staff often experience challenges in recognizing special abilities among young children because gifted characteristics may appear differently across developmental contexts.

Similarly, Ekesryd Nordström (2022) demonstrated that teachers' and principals' conceptions of giftedness influence institutional recognition practices. When educational leaders possess limited understanding of gifted education, identification procedures may remain inconsistent. Ivarsson (2023) further highlights that principals' perceptions influence decisions regarding resources, support systems, and educational priorities for gifted learners.

2.3 Teaching Practices and Interaction Quality

Teaching practices represent a fundamental mechanism through which gifted potential is transformed into advanced competence. Kaplan and Hertzog (2016) emphasize that early childhood gifted education requires pedagogical approaches that encourage inquiry, creativity, complexity, and intellectual engagement.

The importance of interaction quality is supported by Hamre et al. (2013), who identify teacher–child interactions as essential components of effective educational environments. For gifted children, meaningful interactions involve questioning, extended discussions, problem-solving opportunities, and responsiveness to individual interests.

Teacher attitudes also influence the quality of educational experiences. Kahveci (2023) emphasizes that teachers' behaviors and beliefs can either promote student development or create barriers to progress. In gifted education contexts, supportive teacher attitudes encourage exploration and confidence, whereas limited expectations may restrict children's learning

opportunities.

2.4 Inclusive Education and Giftedness: Balancing Equity and Differentiation

Inclusive education traditionally emphasizes equal participation, accessibility, and support for diverse learners. However, the inclusion of gifted children requires careful consideration because equality does not always mean providing identical educational experiences. Gifted learners may require differentiated opportunities that extend beyond age-based curriculum expectations while remaining socially integrated within the classroom environment.

Borders et al. (2014) argue that inclusion and giftedness should not be viewed as opposing educational concepts. Instead, inclusive gifted education requires recognizing individual differences while ensuring that advanced learners receive appropriate challenges. This perspective challenges educational systems that interpret inclusion only as supporting children experiencing learning difficulties and neglect children with exceptional abilities.

Margrain and Lundqvist (2019) examined talent development within preschool curriculum frameworks and highlighted that gifted children are often implicitly recognized rather than explicitly supported. Their analysis suggests that curriculum policies may acknowledge diversity while lacking specific strategies for identifying and developing young gifted learners. Consequently, giftedness may depend heavily on individual teachers' awareness and professional judgment.

Similarly, Margrain and van Bommel (2022) examined inclusive early education policies and emphasized that Nordic educational approaches attempt to integrate gifted education within broader inclusion principles. Their findings indicate that implicit recognition strategies may support flexibility but can also create inconsistencies when educators lack clear guidance.

2.5 Teacher Perspectives, Professional Knowledge, and Educational Decision-Making

Teachers serve as central actors in gifted education because they interpret children's behaviors, design learning experiences, and determine the level of cognitive challenge provided. Professional knowledge influences whether teachers recognize advanced abilities or interpret gifted behaviors as ordinary developmental variations.

Ekesryd Nordström (2021) identified that preschool professionals' understanding of special talents significantly influences their willingness to adapt educational practices. Teachers who possess greater awareness of gifted characteristics are more likely to provide opportunities for exploration, independence, and advanced learning.

However, teacher uncertainty remains a major barrier. Some educators may associate giftedness exclusively with exceptional academic performance, overlooking creativity, social intelligence, motivation, and unconventional problem-solving abilities. Such limited perspectives may reduce identification accuracy and restrict children's educational opportunities.

The relationship between teacher perceptions and student outcomes is also supported by Kahveci (2023), who demonstrates that teacher attitudes and behaviors significantly influence student progress. Within gifted education, this relationship is particularly important because teacher expectations can either facilitate intellectual growth or unintentionally create developmental limitations.

Educational leaders also influence gifted education implementation. Ivarsson (2023) found that principals' perceptions of gifted students affect institutional priorities and support mechanisms. Schools where leadership recognizes gifted education as part of inclusive practice are more likely to develop systematic approaches for supporting advanced learners.

2.6 Children's Experiences and Developmental Perspectives

Understanding gifted education requires attention not only to adult perspectives but also to children's experiences within learning environments. Gifted children's experiences are shaped by opportunities for intellectual engagement, social belonging, emotional support, and recognition of their abilities.

Bronfenbrenner and Morris's (1998) ecological framework provides an important explanation for these experiences by emphasizing that development emerges from interactions between individuals and their surrounding environments. Preschool classrooms represent immediate developmental contexts where teacher responsiveness, peer relationships, and learning activities influence children's developmental pathways.

For gifted children, educational experiences may become problematic when learning environments fail to provide sufficient challenge. Lack of appropriate stimulation can lead to boredom, reduced motivation, or disengagement. Conversely, environments that encourage inquiry and creativity can support positive developmental outcomes.

Masters (2015) examined transitions experienced by children identified as gifted and demonstrated that educational transitions require sensitivity to children's intellectual and emotional needs. Moving between

educational stages may create challenges when future learning environments do not recognize previously identified abilities.

2.7 Methodological Approaches in Gifted Education Research

Research on giftedness in early childhood requires methodologies capable of capturing complexity and multiple perspectives. Quantitative approaches may identify patterns in achievement or ability measures, but qualitative approaches provide deeper understanding of experiences, perceptions, and educational processes.

Kvale and Brinkmann (2014) emphasize the value of qualitative interviews for exploring participants' interpretations of educational phenomena. Such approaches are particularly relevant for examining teacher beliefs, leadership perspectives, and children's educational experiences.

Braun and Clarke (2006) introduced thematic analysis as a flexible qualitative method for identifying patterns within complex datasets. This approach enables researchers to analyze recurring themes related to gifted identification, teaching practices, and educational interactions. Braun and Clarke (2022) further developed this methodology by emphasizing systematic interpretation and researcher reflexivity.

Creswell (2021) highlights the value of mixed-method approaches for educational research because they integrate numerical evidence with contextual understanding. Within gifted education, combining observational data, interviews, and educational assessments can provide a more comprehensive representation of children's abilities and experiences.

3. METHODOLOGY

3.1 Research Design and Analytical Approach

This study adopts a qualitative research-oriented analytical design to examine giftedness, teaching practices, and child experiences within inclusive preschool environments. The methodology is developed as an interpretive framework that synthesizes theoretical models and empirical perspectives from the provided literature.

A qualitative approach is appropriate because giftedness in early childhood is not solely a measurable characteristic but a phenomenon influenced by social interactions, educational environments, and professional interpretations. The study applies principles of thematic analysis to identify major conceptual patterns across existing research.

Following Braun and Clarke's (2006, 2022) thematic analysis framework, the analytical process involves identifying meaningful themes related to gifted identification, instructional practices, teacher perceptions, and ecological influences. This approach allows integration of diverse educational perspectives while maintaining systematic interpretation.

3.2 Theoretical Framework Development

The analytical framework combines three complementary theoretical perspectives:

3.2.1 Differentiated Model of Giftedness and Talent Framework

Gagné's DMGT serves as the foundation for understanding giftedness as a developmental process. The framework distinguishes between natural abilities and developed talents, emphasizing that environmental catalysts influence whether potential becomes expertise (Gagné, 2013).

Within preschool contexts, this model explains why identification alone is insufficient. Children require appropriate learning opportunities, supportive interactions, and motivation-enhancing environments to transform potential into demonstrated competence.

3.2.2 Bioecological Development Framework

Bronfenbrenner's Bioecological Model explains how gifted development occurs through interactions among children, teachers, families, institutions, and broader educational policies (Bronfenbrenner & Morris, 2006).

The framework recognizes the classroom as a critical microsystem where daily interactions influence developmental outcomes. Teacher responsiveness, curriculum flexibility, and peer relationships collectively shape children's educational experiences.

3.2.3 Interaction-Based Educational Framework

The third component focuses on teacher–child interaction quality. Based on Hamre et al. (2013), effective educational interactions involve emotional support, instructional guidance, and cognitive stimulation.

For gifted children, interaction quality is especially significant because advanced learners require educators capable of extending thinking, encouraging complex reasoning, and responding to individual interests.

3.3 Data Analysis Framework

The analytical procedure follows four interconnected stages:

Stage 1: Literature Familiarization

The provided references were examined to identify recurring concepts related to giftedness, inclusion, teaching practices, and developmental experiences.

Stage 2: Theme Identification

Major themes were developed, including:

- Recognition and identification of gifted potential.
- Teacher knowledge and educational attitudes.
- Differentiated instructional practices.
- Ecological influences on gifted development.
- Children's experiences within inclusive environments.

Stage 3: Comparative Interpretation

The identified themes were compared across theoretical and empirical perspectives to examine similarities, contradictions, and unresolved issues.

Stage 4: Framework Integration

The final analytical model connects child characteristics, educational interactions, and environmental systems to explain gifted development in preschool contexts.

4. RESULTS

The analytical synthesis identified five major findings related to giftedness, teaching practices, and children's experiences in inclusive early education environments. These findings demonstrate that gifted development is not a linear process but an outcome of interactions among child characteristics, educational practices, and contextual factors.

4.1 Finding 1: Gifted Identification Requires a Multidimensional and Contextual Approach

The analysis indicates that identifying gifted children in preschool settings requires approaches that move beyond traditional ability-based assessment models. Early childhood giftedness often appears through diverse behaviors, including curiosity, creativity, advanced reasoning, motivation, and unusual approaches to problem-solving. Therefore, identification systems must consider developmental processes rather than focusing exclusively on measurable performance indicators.

Coleman (2016) emphasizes that recognizing young children with high potential requires systematic observation frameworks capable of identifying different expressions of ability. The findings indicate that observation-based approaches, teacher judgment, and contextual understanding provide valuable information for identifying gifted characteristics.

However, the analysis also reveals inconsistencies in identification practices. Ekesryd Nordström (2021) highlights that preschool educators often experience uncertainty regarding indicators of giftedness. This suggests that professional preparation remains a significant factor influencing recognition accuracy.

4.2 Finding 2: Teacher Knowledge and Attitudes Are Central Determinants of Educational Opportunities

A second major finding is that teachers represent the primary connection between gifted children and educational opportunities. Teacher beliefs influence how children's abilities are interpreted and whether appropriate learning challenges are provided.

The synthesis shows that positive teacher attitudes contribute to greater recognition, differentiation, and engagement. Conversely, limited knowledge of gifted education may result in insufficient academic stimulation. Kahveci (2023) demonstrates that teacher attitudes and behaviors influence student progress, indicating that educators' expectations and interactions directly affect learning outcomes.

The findings further indicate that teacher professional development is essential. Educators require knowledge of gifted characteristics, differentiation strategies, and inclusive approaches to ensure that gifted children receive appropriate support while maintaining classroom belonging.

4.3 Finding 3: Effective Teaching Practices Depend on Differentiation and Interaction Quality

The third finding demonstrates that gifted education effectiveness depends not only on curriculum content but also on how teachers interact with children. High-quality interactions create opportunities for cognitive extension, independent exploration, and deeper learning.

Hamre et al. (2013) emphasize that effective teaching involves emotional support, classroom organization, and instructional quality. In gifted preschool contexts, these dimensions become particularly important because children require environments that encourage advanced thinking and creativity.

Kaplan and Hertzog (2016) further indicate that early childhood gifted education requires pedagogical approaches emphasizing inquiry, flexibility, and individualized learning pathways. The findings suggest that differentiation should not isolate gifted children but should provide additional complexity within inclusive classroom structures.

4.4 Finding 4: Gifted Development Is Influenced by Ecological and Institutional Factors

The analysis confirms that giftedness develops through interactions between children and their environments. Bronfenbrenner and Morris's (1998, 2006) ecological perspective explains that developmental outcomes emerge through continuous interactions between individuals and their surrounding systems.

The findings indicate that preschool classrooms, leadership practices, educational policies, and family environments collectively influence gifted

development. Ivarsson (2023) demonstrates that principals' perceptions of gifted education influence institutional priorities and available support structures.

Similarly, Margrain and van Bommel (2022) show that educational policies influence whether gifted children receive explicit recognition or remain dependent on individual teacher initiatives. This highlights the importance of organizational commitment in implementing sustainable gifted education practices.

4.5 Finding 5: Children's Experiences Reveal the Importance of Belonging and Intellectual Challenge

The final finding concerns children's experiences within inclusive educational environments. Gifted children require both social belonging and intellectual stimulation. Educational environments that provide only social inclusion without appropriate cognitive challenge may fail to support their developmental needs.

Masters (2015) highlights the importance of educational transitions for gifted children, demonstrating that continuity of recognition and support influences children's adjustment experiences. The findings suggest that successful gifted education requires balancing emotional security with opportunities for advanced learning.

Overall, the results indicate that effective gifted education emerges from the integration of identification systems, teacher competence, interaction quality, and supportive ecological conditions.

5. DISCUSSION

The findings provide evidence that giftedness in early education should be understood as a dynamic relationship between individual potential and educational environments. Rather than representing a fixed characteristic, gifted development depends on opportunities, interactions, and contextual support.

The first significant implication concerns identification practices. Traditional approaches that rely heavily on standardized indicators may overlook gifted children whose abilities emerge through creativity, curiosity, or advanced problem-solving behaviors. The findings support Coleman's (2016) argument that early identification requires flexible and comprehensive recognition systems. This approach aligns with Gagné's (2013, 2021) DMGT perspective, which emphasizes that gifted potential requires environmental catalysts for transformation into developed talent.

The analysis also demonstrates the central role of teachers in shaping gifted children's educational experiences. Teacher competence affects not only identification but also classroom decision-making and instructional adaptation. This finding reinforces Kahveci's (2023) argument that teacher attitudes and behaviors influence student progress. Within gifted education, teacher expectations become particularly influential because they determine whether children receive opportunities for advanced engagement or remain limited by generalized classroom expectations.

However, developing teacher capacity presents challenges. Many preschool educators receive limited preparation in gifted education, creating uncertainty about identification and differentiation. Ekesryd Nordström (2022) indicates that teachers' and principals' conceptions of giftedness influence educational responses. Therefore, professional development programs should focus on expanding educators' understanding of giftedness as diverse and developmental rather than narrowly academic.

The discussion also highlights the importance of interaction quality. Effective teaching for gifted children requires more than delivering advanced content; it requires meaningful dialogue, cognitive stimulation, and responsiveness to children's interests. Hamre et al. (2013) provide evidence that interaction quality is a major component of educational effectiveness. In gifted education, this suggests that teachers should adopt roles as facilitators who encourage exploration and complex thinking.

Another important consideration is the relationship between inclusion and differentiation. Inclusive education should not be interpreted as providing identical experiences for all learners. Borders et al. (2014) argue that gifted children require recognition and support within inclusive systems. The challenge is creating educational environments where differentiation occurs without creating social separation.

The ecological perspective further expands understanding by demonstrating that gifted development is influenced by multiple systems. Bronfenbrenner and Morris (2006) emphasize that development occurs through interactions between individuals and environmental structures. Therefore, successful gifted education requires cooperation among teachers, school leaders, families, and policy systems.

Despite these contributions, several limitations must be acknowledged. The qualitative and theoretical nature of the analysis limits direct generalization across different educational contexts. Cultural differences, policy structures, and resource availability may influence how gifted education is implemented. Additionally, children's perspectives remain comparatively less represented within existing

research compared with teacher and institutional perspectives.

Future research should examine longitudinal development patterns among gifted preschool children and investigate how early educational experiences influence later achievement, motivation, and well-being. Greater attention should also be given to children's voices to understand how they experience identification, inclusion, and differentiation.

6. CONCLUSION

This study provides a comprehensive multi-perspective analysis of giftedness, teaching practices, and child experiences within inclusive early education environments. The findings demonstrate that giftedness in preschool settings cannot be understood as an isolated individual characteristic but must be examined as a developmental process shaped by interactions between children, teachers, educational structures, and broader ecological systems.

The analysis confirms that effective identification of gifted children requires multidimensional approaches that recognize diverse expressions of potential. Early giftedness may appear through creativity, advanced reasoning, curiosity, motivation, and unique learning patterns rather than only through measurable academic achievement. Therefore, preschool identification systems should incorporate observation-based methods, professional judgment, and contextual analysis to ensure that gifted children receive appropriate recognition and support.

The theoretical integration of Gagné's Differentiated Model of Giftedness and Talent and Bronfenbrenner's Bioecological Model provides an important contribution by explaining gifted development as the interaction between personal abilities and environmental opportunities. Gagné's framework highlights that natural abilities require appropriate developmental conditions to become talents, while Bronfenbrenner's perspective explains how classroom environments, relationships, and institutional structures influence developmental pathways.

A central conclusion of this research is that teachers represent the most influential factor connecting gifted children with educational opportunities. Teacher knowledge, attitudes, and interaction styles determine whether children's abilities are recognized, challenged, and developed. As demonstrated by Kahveci (2023), educator attitudes and behaviors significantly affect student progress. Therefore, professional development in gifted education should become an essential component of early childhood teacher preparation.

The findings also emphasize that inclusive education and gifted education should not be viewed as contradictory approaches. Effective inclusion requires recognition of individual differences and the implementation of differentiated learning opportunities. Gifted children should experience belonging within inclusive classrooms while simultaneously receiving appropriate intellectual challenges that support their development.

Although this research provides valuable theoretical and practical insights, limitations exist. The analysis is based on existing literature and conceptual synthesis rather than direct empirical investigation of preschool classrooms. Future research should incorporate longitudinal studies, classroom observations, and child-centered methodologies to examine how gifted children experience educational environments over time.

Future educational frameworks should focus on developing integrated systems that combine early identification, teacher training, responsive pedagogy, and institutional support. Such approaches can ensure that gifted children are not overlooked within inclusive education systems and that their potential contributes positively to individual and societal development.

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