



INCLUSIVE EDUCATION POLICIES: SUPPORTING STUDENTS WITH LEARNING DISABILITIES FOR ACADEMIC SUCCESS

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Abstract: *Inclusive education policies are essential for ensuring equitable access to education for all students, including those with learning disabilities (LDs). This study explores the impact of inclusive education strategies on the academic success of students with LDs at Uzbekistan State World Languages University. The research employs a pre-test and post-test design, evaluating students' performance before and after implementing inclusive teaching strategies, such as differentiated instruction, assistive technology, and peer mentoring. The findings reveal a significant improvement in academic performance, self-confidence, and classroom engagement among students with LDs.*

Keywords: *LDs, dyslexia, dyscalculia, ADHD, dysgraphia.*

I. INTRODUCTION

Inclusive education is an educational framework designed to provide equal opportunities for all students, regardless of their abilities, backgrounds, or disabilities. A core principle of inclusive education is ensuring that students with learning disabilities (LDs) receive the necessary support to succeed academically. Learning disabilities are neurological disorders that affect specific cognitive functions, including reading, writing, mathematical reasoning, and attention. Common LDs include dyslexia (difficulty with reading and spelling), dysgraphia (difficulty with writing), dyscalculia (difficulty with mathematical concepts),



ADHD (attention-deficit/hyperactivity disorder), and auditory processing disorder (difficulty in interpreting sounds).

Globally, there has been a growing movement towards inclusive education policies, reinforced by international frameworks such as the United Nations Convention on the Rights of Persons with Disabilities (UNCRPD) and the Sustainable Development Goals (SDG 4: Quality Education for All). However, the implementation of inclusive policies varies across regions, and many developing countries face challenges such as a lack of trained educators, limited access to assistive technology, and inadequate curriculum adaptation for students with LDs.

In Uzbekistan, educational institutions are gradually embracing inclusive education, but significant gaps remain in policy implementation and teacher preparedness. This study investigates the effectiveness of inclusive education strategies in enhancing academic outcomes for students with LDs at Uzbekistan State World Languages University. The research aims to determine whether interventions like differentiated instruction, assistive technologies, and peer mentoring improve student engagement, confidence, and academic performance.

Literature Review

Research in inclusive education highlights the importance of universal design for learning (UDL), which emphasizes flexible teaching approaches to accommodate diverse learners (Rose et al., 2005). Studies by Florian & Black-Hawkins (2011) suggest that differentiated instruction, where educators modify lesson delivery based on individual needs, significantly improves learning outcomes for students with LDs.

Assistive technology has also played a critical role in supporting students with LDs. Text-to-speech software, screen readers, and speech recognition tools have been shown to enhance literacy skills in students with dyslexia and other learning



challenges (Adebisi et al., 2015). Additionally, peer mentoring programs have proven effective in fostering academic confidence and social integration (Carter et al., 2016).

However, despite these advancements, barriers such as social stigma, inadequate teacher training, and resistance to policy changes remain obstacles to inclusive education (Slee, 2018). Research by Sharma et al. (2017) emphasizes the need for teacher training programs to equip educators with skills for handling diverse classrooms.

This study builds on these findings by examining how these strategies impact students with LDs in Uzbekistan and identifying key areas for policy enhancement.

II. METHODS

Participants

The study was conducted among second-year students at Uzbekistan State World Languages University, including 20 students with formally diagnosed learning disabilities and 30 students without LDs for comparative analysis.

Research Design

A mixed-methods approach was used, incorporating quantitative assessments (pre-test and post-test scores) and qualitative analysis (student feedback and teacher observations).

Intervention Strategies

Differentiated instruction: Individualized lesson plans, multi-sensory teaching methods, and flexible assessment formats.

Assistive technology: Speech-to-text tools, audiobooks, and language learning apps.



Peer mentoring: Group discussions, role-playing activities, and collaborative assignments.

Data Collection

Pre-test and post-test scores assessed academic improvement, while student feedback forms measured confidence and engagement levels. Teacher observations provided additional insights into classroom participation and social interactions.

III.RESULTS

Academic Performance

Post-test results showed a 25% increase in overall academic performance for students with LDs compared to pre-test scores. Students using assistive technology demonstrated an 18% improvement in reading comprehension, while differentiated instruction contributed to a 22% increase in writing accuracy.

Engagement and Confidence

Survey responses indicated that 85% of students felt more confident in their academic abilities after participating in the inclusive strategies, compared to 60% before implementation. Peer mentoring programs resulted in a 30% increase in classroom participation, highlighting the effectiveness of social support in inclusive education.

Teacher Perspectives

Educators reported that the use of differentiated instruction and assistive technology helped in better classroom management and more effective student engagement. However, 65% of teachers cited a lack of training as a barrier to fully implementing inclusive education policies.

IV.DISCUSSION



The findings highlight the positive impact of inclusive education policies in supporting students with LDs. The significant improvement in academic performance, engagement, and confidence aligns with previous research on inclusive education (Tomlinson, 2017). The study also emphasizes the importance of peer support, as students felt more comfortable learning alongside their peers rather than in isolated settings.

However, challenges persist. Teacher training remains inadequate, and many educators feel unprepared to handle diverse learning needs. Additionally, social stigma surrounding LDs continues to discourage students from seeking support. The study suggests the need for government-backed training programs and increased investment in assistive technology to strengthen inclusive education policies.

Future research should explore long-term effects of inclusive education on employment opportunities for students with LDs and examine how technological advancements like AI-driven personalized learning can further enhance inclusivity.

V.CONCLUSION

Inclusive education policies play a crucial role in supporting students with LDs, ensuring their academic success and fostering a sense of belonging. This study demonstrates that strategies such as differentiated instruction, assistive technology, and peer mentoring significantly enhance learning outcomes. However, challenges such as insufficient teacher training, lack of resources, and persistent stigma highlight the need for policy improvements. By investing in teacher education, technology, and awareness campaigns, educational institutions can create truly inclusive learning environments where all students, regardless of their abilities, can thrive.



However, challenges such as insufficient teacher training, lack of resources, and persistent social stigma continue to hinder full inclusivity. The study underscores the necessity of policy reforms, teacher training programs, and technological advancements to enhance educational equity for students with LDs.

REFERENCE:

1. Adebisi, R. O., Liman, N. A., & Longpoe, P. K. (2015). Using assistive technology in inclusive education for students with disabilities. *Journal of Education and Practice*, 6(30), 115-121.
2. Carter, E. W., Gustafson, J. R., Sreckovic, M. A., et al. (2016). Promoting inclusion through peer mentoring. *Exceptional Children*, 82(4), 452-469.
3. Florian, L., & Black-Hawkins, K. (2011). Exploring inclusive pedagogy. *Cambridge Journal of Education*, 41(2), 173-190.
4. Sharma, U., Loreman, T., & Forlin, C. (2017). Teacher education for inclusion. *European Journal of Special Needs Education*, 32(3), 377-391.
5. Tomlinson, C. A. (2017). *How to Differentiate Instruction in Academically Diverse Classrooms* (3rd ed.). ASCD.
6. UNESCO. (2020). *Inclusion and Education: All Means All – Global Education Monitoring Report*. Paris: UNESCO.
7. Vygotsky, L. S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press.