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ANALYSIS OF MODERN SCIENCE AND INNOVATION

MODERN PEDAGOGICAL APPROACHES TO TEACHING STUDENTS WITH SPECIAL EDUCATIONAL NEEDS

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Abstract: Modern pedagogical approaches emphasize adaptive teaching methods to meet the diverse needs of students with special educational needs (SEN). Strategies such as Universal Design for Learning, assistive technology, and individualized education plans support inclusive learning. This thesis analyses effective teaching practices, the role of teachers, and the integration of innovative methods to enhance educational outcomes for SEN students.

Keywords: special educational needs, modern pedagogy, adaptive teaching, assistive technology, inclusion

Аннотация: Современные педагогические подходы акцентируют внимание на адаптивных методах обучения для удовлетворения разнообразных потребностей учащихся с особыми образовательными потребностями (SEN). Стратегии, такие как универсальный дизайн обучения, вспомогательные технологии и индивидуальные образовательные планы, поддерживают инклюзивное обучение. В данной работе анализируются эффективные методы преподавания, роль учителей и интеграция инновационных подходов для улучшения образовательных результатов учащихся с SEN.

Ключевые слова: особые образовательные потребности, современная педагогика, адаптивное обучение, вспомогательные технологии, инклюзия

Annotatsiya: Zamonaviy pedagogik yondashuvlar maxsus ta'lim ehtiyojlari (SEN) boʻlgan oʻquvchilarning turli ehtiyojlarini qondirish uchun moslashuvchan oʻqitish usullariga ahamiyat qaratadi. Universal Design for Learning, yordamchi texnologiyalar va individual ta'lim rejalar kabi strategiyalar inklyuziv oʻqitishni qoʻllab-quvvatlaydi. Ushbu tezis samarali oʻqitish amaliyotlarini, oʻqituvchilar rolini va innovatsion usullarni ta'lim natijalarini yaxshilash maqsadida integratsiyasini tahlil qiladi.

Kalit soʻzlar: maxsus ta'lim ehtiyojlari, zamonaviy pedagogika, moslashuvchan oʻqitish, yordamchi texnologiyalar, inklyuziya

Introduction. Teaching students with special educational needs (SEN) requires a nuanced understanding of each learner's unique abilities, challenges, and potential. Modern educational frameworks emphasize inclusive practices, adaptive teaching

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methods, and the integration of technology to meet diverse learning requirements. Effective instruction involves not only academic guidance but also social and emotional support, fostering confidence, motivation, and independence among SEN students. Teachers must employ evidence-based strategies, continuously adapt lesson plans, and collaborate with specialists, parents, and peers to create a holistic educational experience. As the diversity of classrooms continues to increase, understanding and implementing modern pedagogical approaches is essential for promoting equitable learning outcomes. This thesis analyses effective teaching practices, the role of teachers, and the integration of innovative methods to enhance educational outcomes for SEN students.

Main Part. Effective SEN pedagogy incorporates Universal Design for Learning (UDL) principles and Individualized Education Plans (IEPs). Tailoring instruction to individual strengths and needs enables both cognitive and social development. As for technologies, such as braille displays, speech-to-text software, and interactive digital platforms support curriculum access and skill development. Smartboards and multimedia resources enhance engagement for diverse learners. This differentiated instruction, multisensory learning, and peer tutoring address the varied learning profiles of SEN students. Behavioral interventions and social skills programs promote classroom participation and peer interaction Here, teachers, psychologists, parents, and support staff collaborate to implement tailored strategies. Regular meetings and shared planning strengthen holistic development and timely interventions. However, SEN education faces challenges including limited resources, varying teacher expertise, and diverse student needs. Systematic training, mentorship, and institutional support are essential to maintain effective teaching practices. As a result, adaptive teaching strategies and technology integration improve learning outcomes and student engagement. Collaborative approaches among teachers, specialists, and families enhance inclusive practices and ensure educational equity.

Conclusion. The implementation of modern pedagogical approaches for students with special educational needs (SEN) is essential for creating inclusive and adaptive learning environments. Teachers who utilize differentiated instruction, Individualized Education Plans (IEPs), assistive technologies, and collaborative strategies can meet diverse learner needs effectively. These approaches not only enhance academic performance but also foster social integration, independence, and motivation. Challenges such as limited resources and diverse student profiles can be mitigated through systematic professional development, mentorship, and institutional support. In conclusion, equipping teachers with knowledge, skills, and innovative tools is fundamental for achieving equitable, high-quality education for SEN students and promoting an inclusive classroom culture that benefits all learners.

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REFERENCES

- 1. Tomlinson, C. A. (2017). How to differentiate instruction in academically diverse classrooms. ASCD.
 - 2. UNESCO. (2020). Inclusive Education: Ensuring Access for All Learners.
- 3. Florian, L., & Spratt, J. (2013). Enacting inclusion: A framework for interrogating inclusive practice. European Journal of Special Needs Education.
- 4. Hehir, T., Grindal, T., & Eidelman, H. (2016). Review of special education in the United States: Outcomes and strategies. Harvard Education Press.
- 5. Smith, D. D., & Tyler, N. C. (2010). Effective inclusive education: Equipping education professionals with necessary strategies. Pearson.
- 6. Hall, T., Meyer, A., & Rose, D. (2012). Universal Design for Learning in the classroom: Practical applications. Guilford Press.

