

## MECHANISMS OF EDUCATION OF FUTURE TEACHERS

**Usmanova Saodat Erkinovna**

Teacher of Termiz State Pedagogical Institute

**Annotation:** The education of future educators relies on a combination of practical experience, mentorship, reflective practice, and research-based instructional methods. These mechanisms collectively prepare aspiring teachers to meet the diverse demands of the classroom by building both technical skills and professional dispositions, such as resilience, empathy, and adaptability. Practical experience, including student teaching and practicum opportunities, allows pre-service teachers to apply theoretical knowledge in real classroom settings, gaining confidence and honing their classroom management skills. Mentorship from experienced educators offers guidance and support, while reflective practices foster critical self-evaluation and continuous improvement. Research-based instructional methods ensure that future teachers are grounded in evidence-backed teaching strategies, equipping them to address varied student needs effectively. Together, these mechanisms provide a comprehensive foundation for developing effective, adaptive, and resilient educators.

**Keywords:** teacher education, practicum experience, reflective practice, mentorship, research-based instruction, professional dispositions

**Introduction.** The training of future educators plays a vital role in the quality of educational systems worldwide. As teaching demands both content expertise and pedagogical skill, teacher education programs must employ multifaceted approaches to produce well-rounded educators. Mechanisms such as practical experience, reflective practice, mentorship, and research-based training form the backbone of effective teacher education programs. This study investigates the role of these mechanisms, focusing on their contributions to developing a well-prepared and resilient teaching workforce.

The primary objectives of this study are to:

Analyze the key mechanisms in the education of future teachers.

Evaluate the impact of these mechanisms on teacher readiness and effectiveness.

Provide recommendations for optimizing teacher education programs to ensure comprehensive professional preparation.

Data for this study includes curriculum designs from teacher education programs, academic journals, and surveys from pre-service teachers.

Additional information was gathered from government and non-governmental organizations focused on educational development, such as UNESCO and OECD reports on teacher education standards.

**Quantitative Analysis:** Surveys were distributed to 150 pre-service teachers in various teacher education programs to measure the perceived effectiveness of training mechanisms like mentorship, practicum experience, and reflective practice.

**Qualitative Analysis:** In-depth interviews with teacher educators and program coordinators provided insight into the strategies used within these programs.

**Thematic Analysis:** Responses were categorized to identify common themes related to specific mechanisms that contribute to teacher preparation and professional growth.

Practical experience is a cornerstone of teacher education programs, bridging the gap between theoretical knowledge and classroom application. Practicums, internships, and student teaching allow future educators to apply pedagogical strategies in real-time, giving them hands-on experience with classroom management, lesson planning, and student engagement.

**Survey Findings:** 90% of participants indicated that practicum experiences were the most valuable component of their training, citing increased confidence and classroom management skills as primary benefits.

**Interview Insights:** Teacher educators noted that structured, reflective practicums provide an environment where pre-service teachers can practice diverse teaching methods and receive immediate feedback, making the learning process iterative and impactful.

Reflection enables future teachers to critically evaluate their teaching strategies and adapt to varied classroom situations. By incorporating reflective exercises such as journaling, video analysis, and peer discussions, teacher education programs foster a culture of continuous self-improvement.

**Survey Findings:** 85% of respondents felt that reflective exercises helped them understand their strengths and weaknesses, leading to improved teaching approaches.

**Qualitative Themes:** Many pre-service teachers reported that reflection helps them process challenging classroom situations, leading to better problem-solving skills and resilience. Teacher educators emphasized that reflection builds adaptability—a crucial trait for addressing diverse classroom needs.

Mentorship, either from experienced teachers or peer mentors, provides essential guidance and emotional support to pre-service teachers. Experienced mentors offer insights into real-world teaching, helping novices navigate classroom dynamics and institutional expectations.

**Survey Results:** 78% of pre-service teachers reported that mentorship positively impacted their professional growth, especially in learning how to adapt to school culture and engage with parents and administrators.

**Interview Findings:** Program coordinators highlighted the importance of mentorship for building confidence, refining teaching techniques, and promoting professional identity. Collaborative learning among peers also fosters a supportive community, encouraging new teachers to exchange ideas and strategies. Research-based instructional methods form the foundation of effective teacher training, equipping future educators with evidence-based approaches to teaching. Techniques like differentiated instruction, formative assessment, and inquiry-based learning empower teachers to meet diverse student needs.

- **Survey Data:** 73% of pre-service teachers believed that research-based instruction gave them a strong foundation in effective teaching practices.
- **Discussion Themes:** Future educators emphasized the importance of learning instructional techniques backed by research, as it improved their confidence in handling varied learning environments. Faculty members stressed the need for continued professional development in research-based methods, even beyond initial teacher training.

Professional dispositions such as empathy, resilience, and ethical responsibility are vital for effective teaching. Programs that incorporate social-emotional learning, ethical discussions, and resilience training help future educators develop the dispositions required for long-term success.

- **Survey Results:** 82% of participants felt that the focus on professional dispositions helped them feel prepared for the interpersonal demands of teaching.
- **Qualitative Insights:** Teacher educators noted that training future educators to approach teaching with empathy and resilience improves their ability to connect with students, manage classroom challenges, and sustain their motivation throughout their careers.

**Conclusion.** The education of future teachers depends on a combination of practical experience, reflective practice, mentorship, research-based methods, and the development of professional dispositions. These mechanisms work together to create well-prepared, adaptable, and resilient educators who can meet the diverse demands of the classroom. Through hands-on experience and guided reflection, pre-service teachers gain the skills necessary to foster meaningful learning experiences for their students. Mentorship and research-based methods provide additional layers of support, grounding educators in best practices and ethical teaching.

### Recommendations:

To maximize the effectiveness of teacher education programs, it is recommended that institutions:

1. Expand practicum opportunities and ensure they include reflective guidance from mentor teachers.
2. Encourage continuous professional development, especially in evidence-based teaching practices.
3. Integrate social-emotional training into curricula to build resilience and empathy in future educators.

Investing in these mechanisms is essential for developing educators who are not only skilled but also dedicated to making a positive impact in their classrooms and communities.

### List of references:

1. Erkinovna U. S. Formation of spiritual and moral qualities of preschoolers on the basis of public education. Middle European Scientific Bulletin, 11. – 2021.
2. Erkinovna U. S. Triz technologies as a means of developing the grammatical structure of speech in older preschoolers //ACADEMICIA: An International Multidisciplinary Research Journal. – 2022. – T. 12. – №. 4. – C. 176-182.
3. Erkinovna U. S. Technologies Using Interactive Methods in Developing Creative Skills of Preschool Children //Journal of Pedagogical Inventions and Practices. – 2023. – T. 17. – C. 15-17.
4. Erkinovna U. S. ADVANCED FOREIGN EXPERIENCES IN PRESCHOOL EDUCATION //Spectrum Journal of Innovation, Reforms and Development. – 2022. – T. 6. – C. 72-75.
5. Erkinovna U. S. INKLYUZIV TA'LIM SAMARADORLIGINI OSHIRISHDA KADRLARGA QO'YILADIGAN TALABLAR MAZMUNI //Научный Фокус. – 2024. – Т. 2. – №. 13. – С. 839-842.
6. Erkinovna U. S. PEDAGOGICAL OPPORTUNITIES OF DEVELOPING THE CREATIVE SKILLS OF PRESCHOOL EDUCATIONAL EDUCATORS //Conferencea. – 2023. – C. 36-39.
7. USMANOVA S. E. MAKTABGACHA TA'LIM TASHKILOTLARIDA SAHNALASHTIRISH FAOLIYATINI TASHKIL ETISH //"TRENDS OF MODERN SCIENCE AND PRACTICE". – 2023. – Т. 1. – №. 5. – С. 82-88.
8. Saodat U. MAKTABGACHA TA'LIM YOSHIDAGI BOLALARNI TARBIYALASHDA MEHNATNING O'RNI: Usmanova Saodat, maktabgacha ta'lim kafedrası o'qituvchisi, Termiz davlat universitetining Pedagogika instituti //Научно-практическая конференция. – 2022. – С. 1109-1111.
9. Erkinovna U. S. Formation of preschool children's ideas about professions through game activities //Vital Annex: International Journal of Novel Research in Advanced Sciences. – 2022. – Т. 1. – С. 5.
10. Усманова С. Э. Возможности Использования Мультимедийных Компьютерных Программ В Развитии Детей Дошкольного Возраста //EUROPEAN RESEARCH: INNOVATION IN SCIENCE, EDUCATION AND TECHNOLOGY. – 2021. – С. 55-57.