

“RESEARCH-BASED TRANSFORMATION OF TEACHER EDUCATION: TRADITION AS A BASIS FOR INNOVATION”

International Conference on Teacher Education

SCIENCE-BASED TRANSFORMATION OF TEACHER EDUCATION: TRADITIONAL AND INNOVATIVE BASIS

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***Annotation.** This article explores the science-based transformation of teacher education, focusing on both traditional and innovative approaches. It addresses key themes discussed at a conference, including ethnic and cultural factors in modern teacher education, intercultural competence, teacher training and multicultural pedagogy, the technological and digital gap in education, the development of innovative pedagogical technologies, and the formation of foreign language communicative competence. The article highlights the importance of these themes in shaping effective teaching practices and promoting educational equity among culturally diverse learners.*

***Key words:** science-based transformation, teacher education, traditional approaches, innovative approaches, ethnic factors, cultural factors, intercultural competence, teacher training, multicultural pedagogy, technological gap, digital resources, online learning platforms, educational equity, innovative pedagogical technologies, foreign language communicative competence.*

Introduction.

Teacher education plays a crucial role in preparing educators to meet the diverse needs of students in today's multicultural and technologically advanced society. As the educational landscape continues to evolve, it becomes imperative to examine the traditional and innovative bases of teacher education through a scientific lens. This article explores the main themes discussed at a conference, delving into the significance of ethnic and cultural factors, intercultural competence, teacher training and multicultural pedagogy, the technological and digital gap, the development of innovative pedagogical technologies, and the formation of foreign language communicative competence. By understanding these themes, we can pave the way for effective teaching practices and bridge the gaps in educational equity among culturally diverse learners.

Ethnic and Cultural Factors in Modern Teacher Education. Regional, national, and international experiences provide valuable insights into the impact of ethnic and cultural factors on teacher education. By analyzing different experiences, educators can gain a broader understanding of the diverse backgrounds and needs of their students. Recognizing and valuing the cultural diversity present in classrooms leads to more inclusive and effective teaching practices. This theme emphasizes the importance of cultural sensitivity, cultural competence, and culturally responsive

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pedagogy in preparing teachers to engage with students from various ethnic backgrounds.

Intercultural Competence. Developing intercultural understanding and communication skills is essential in the context of modern education. Intercultural competence enables teachers to navigate cultural differences, promote inclusivity, and foster meaningful connections among students from diverse backgrounds. By incorporating intercultural competence into teacher education programs, educators can enhance their ability to effectively communicate and collaborate with students, families, and communities. This theme underscores the need for intercultural training and the integration of intercultural competence in teacher preparation curricula.

Teacher Training and Multicultural Pedagogy. To effectively teach culturally diverse learners, teachers require professional pedagogical knowledge, skills, and attitudes. Teacher training programs should equip educators with the necessary tools to address the diverse needs of their students and create inclusive learning environments. Multicultural pedagogy emphasizes the integration of culturally relevant content, instructional strategies, and assessment methods. This theme highlights the importance of embedding multicultural pedagogy in teacher education programs to foster equitable and high-quality education for all students.

Technological and Digital Gap. Access to technology, digital resources, and online learning platforms can significantly impact educational equity among different ethnocultural groups. The technological and digital gap refers to disparities in access and utilization of technology in education. This theme emphasizes the need to address these inequities and ensure that all students have equal opportunities to engage with technology for learning purposes. Teacher education programs should prepare educators to leverage technology effectively, promote digital literacy, and bridge the digital divide among culturally diverse learners.

Issues of Development of Modern Forms of Innovative Pedagogical Technologies of Education. Innovation in pedagogical technologies is essential to adapt to the evolving educational landscape. This theme explores the development of modern forms of innovative pedagogical technologies that support student engagement, active learning, and personalized instruction. By incorporating innovative pedagogical technologies into teacher education, educators can enhance their instructional practices and better meet the needs of culturally diverse learners.

Theoretical and Methodological Foundations of the Formation of Foreign Language Communicative Competence. The ability to communicate effectively in a foreign language is increasingly important in a globalized world. This theme

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focuses on the theoretical and methodological foundations of developing foreign language communicative competence among teachers and students. By understanding the principles of language acquisition, language teaching methodologies, and effective assessment strategies, teacher education programs can equip educators with the knowledge and skills necessary to foster foreign language proficiency.

Conclusion.

In conclusion, the science-based transformation of teacher education is crucial for preparing educators to meet the diverse needs of students. The key themes discussed at the conference include ethnic and cultural factors, intercultural competence, multicultural pedagogy, the technological and digital gap, innovative pedagogical technologies, and foreign language communicative competence.

Addressing ethnic and cultural factors is essential for creating inclusive learning environments. Intercultural competence facilitates effective communication across cultures. Multicultural pedagogy promotes equitable learning experiences. Bridging the technological gap and integrating innovative pedagogical technologies enhance student engagement. Developing foreign language communicative competence prepares students for a globalized world.

In conclusion, by integrating these themes into teacher education programs, we can empower educators to meet the needs of culturally diverse learners, bridge educational gaps, and promote equitable education.

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