

# Transforming Teacher Preparation Through Identity, Development, and Effective Technologies

Part of the Advances in Educational Marketing, Administration, and Leadership Book Series

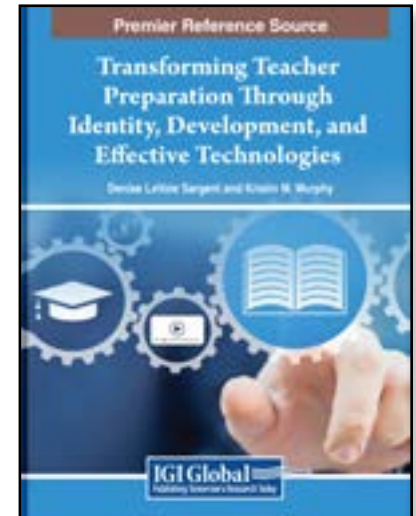
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## Description:

In the landscape of global education, there is a dire shortage of teachers, exacerbated by declining enrollment rates and a mass exodus of educators, particularly in urban settings. UNESCO's revelation that millions of teachers are needed by 2030 underscores the critical gaps in our ability to provide quality education. As the education sector grapples with these challenges, **Transforming Teacher Preparation Through Identity, Development, and Effective Technologies**, offers valuable solutions. This compilation responds to the pressing need for a paradigm shift in teacher preparation, offering insights, recommendations, and diverse perspectives from experts worldwide to address the current crisis and shape the future of education.

Teacher shortages and diminishing enrollment rates, coupled with the departure of educators, pose a significant threat to the quality of education globally. Urban areas, in particular, witness a disproportionate exodus of educators, creating disparities that impact the most vulnerable students. The COVID-19 pandemic has further emphasized the need for innovative, technology-driven solutions in teacher preparation. As schools deal with these issues, the imperative is to not only reflect on the current state of teacher preparation but also to set forth recommendations that will transform the field, ensuring a robust and resilient education system for the years to come.

**Transforming Teacher Preparation Through Identity, Development, and Effective Technologies** serves as a solution to the challenges faced by the education sector. This book brings together global experts in teacher education to share experiences, insights, and recommendations. By exploring the transformation of teacher preparation, the book delves into the dynamic development of teacher identity, incorporating essential knowledge, skills, and effective technologies. It is not merely a reflection but a proactive initiative to drive positive change. Intended for professionals, researchers, and graduate students in education, this book offers a collaborative and diverse platform to reshape teacher preparation programs, stimulate dialogue, and provide the necessary knowledge for reimagining the future of education.



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## Topics Covered:

- Assessment in Online Teacher Prep
- Best Practices in Instruction and Assessment
- Content-Specific Pedagogy Impact on Readiness
- Cultural Influences on Teacher Retention
- Developing Teacher Identity through Reflection
- Evolving Teacher Identity and Experiences
- Impact of Teacher Prep on Retention
- Instruction, Mentorship, and Assessment
- Mentorship and Relationships in Teacher Training
- Pedagogical Strategies in Teaching Math, Literacy, Science
- Preparing Pre-Service Teachers for the Field
- Racial Influences on Teacher Readiness
- Self-Efficacy and Identity in Teaching Science, Math, Literacy
- Social-Emotional Learning in Teacher Prep
- Technology Innovations for Teacher Identity

**Subject:** Education

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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