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## METHODS OF DEVELOPING PEDAGOGICAL CREATIVITY OF FUTURE TEACHERS BASED ON A COMPETENT APPROACH

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**Abstract:** This article highlights the possibility of creating a solid foundation for the development of pedagogical creativity of future teachers by applying a competency-based approach to teacher education programs.

**Keywords:** Competent Approach, Future Teacher, Pedagogical Creativity, Development, Method.

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### Annotation

In the rapidly evolving landscape of education, cultivating pedagogical creativity has become a paramount endeavor. As future teachers prepare to shape the minds of the next generation, it is essential to equip them with the necessary competencies to foster an environment that nurtures creativity, innovation, and critical thinking. Embracing a competency-based approach in teacher education programs offers a robust framework for developing the pedagogical creativity of prospective educators.

Pedagogical creativity is a multifaceted concept that encompasses the ability to design engaging and innovative learning experiences, adapt to diverse student needs, and continually refine teaching practices. It involves a combination of subject matter expertise, pedagogical knowledge, and the willingness to explore new ideas and approaches. By nurturing creativity in future teachers, we not only enhance their professional growth but also contribute to the overall advancement of the education system[1].

A competency-based approach recognizes that pedagogical creativity is a multidimensional construct that requires the development of specific knowledge, skills, and attitudes. This approach provides a structured and comprehensive framework for integrating various methods and strategies that foster creative thinking, problem-solving, and innovative practices among future teachers.

Developing pedagogical creativity in future teachers is crucial for cultivating innovative and effective educators. By adopting a competency-based approach, teacher education programs can equip prospective teachers with the necessary skills, knowledge, and attitudes to foster creativity in their classrooms. Here are some methods of developing pedagogical creativity in future teachers based on a competency-based approach[2]:

1. **Problem-Based Learning (PBL):** PBL encourages future teachers to engage with real-world educational challenges and develop creative solutions. By presenting them with complex, open-ended scenarios, they learn to analyze problems from multiple perspectives, think critically, and

devise innovative strategies. PBL fosters creativity by promoting divergent thinking and adaptability.

2. **Design Thinking:** Design thinking is a human-centered approach to problem-solving that emphasizes empathy, ideation, and experimentation. By incorporating design thinking methodologies, future teachers learn to empathize with their students, reframe challenges, generate novel ideas, and rapidly prototype and test solutions. This approach nurtures creativity by encouraging risk-taking, iteration, and user-focused design.
3. **Collaborative Learning:** Collaboration is a key component of creativity. Through group projects, peer feedback, and team-based activities, future teachers can learn from diverse perspectives, challenge their assumptions, and co-create innovative pedagogical approaches. Collaborative learning environments foster creativity by promoting idea exchange, constructive critique, and synergistic thinking[3].
4. **Inquiry-Based Learning:** Inquiry-based learning encourages future teachers to actively explore, investigate, and construct their own understanding of educational concepts and practices. By engaging in research, experimentation, and inquiry-driven projects, they develop critical thinking, curiosity, and the ability to ask insightful questions – all essential elements of creativity.
5. **Technology Integration:** Incorporating technology into teacher education programs can foster creativity by providing future teachers with access to a wide range of digital tools, multimedia resources, and online collaboration platforms. By learning to leverage technology effectively, they can explore innovative teaching methodologies, create engaging learning experiences, and stay updated with educational trends and advancements.
6. **Reflective Practice:** Encouraging future teachers to engage in reflective practice can enhance their pedagogical creativity. Through journaling, self-assessment, and structured reflection, they can analyze their teaching experiences, identify areas for improvement, and continually refine their creative approaches to instruction.
7. **Mentorship and Coaching:** Pairing future teachers with experienced and creative educators can provide valuable guidance and support. Mentors and coaches can offer feedback, share best practices, and model creative teaching strategies, inspiring and nurturing the development of pedagogical creativity in future teachers.
8. **Creative Workshops and Seminars:** Organizing workshops, seminars, and professional development opportunities focused on creativity can expose future teachers to various creative techniques, such as brainstorming, mind-mapping, and creative writing exercises. These activities can help them break out of traditional thinking patterns and cultivate innovative mindsets.

By incorporating these methods into teacher education programs, future teachers can develop the competencies necessary to embrace pedagogical creativity. They will be better equipped to design engaging and innovative learning experiences, foster student creativity, and contribute to the continuous improvement of educational practices.

Developing pedagogical creativity in future teachers is a critical endeavor that requires a multifaceted and competency-based approach. By embracing diverse methods such as problem-based learning, design thinking, collaborative learning, inquiry-based learning, technology integration, reflective practice, mentorship, and creative workshops, teacher education programs can equip prospective educators with the necessary skills, knowledge, and mindsets to foster creativity in their classrooms.

Nurturing pedagogical creativity not only benefits future teachers but also has far-reaching implications for the education system as a whole. Creative and innovative educators can inspire students, cultivate critical thinking skills, and prepare them to navigate the complexities of the 21st century. By embracing a competency-based approach, teacher education programs can pave the way for a generation of educators who are agents of change, continuously adapting and innovating to meet the evolving needs of learners[4].

As we strive to build a more dynamic and engaging educational landscape, investing in the development of pedagogical creativity among future teachers becomes a strategic imperative. By empowering prospective educators with the necessary competencies, we can create a ripple effect that transforms classrooms into vibrant spaces of exploration, creativity, and lifelong learning

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