

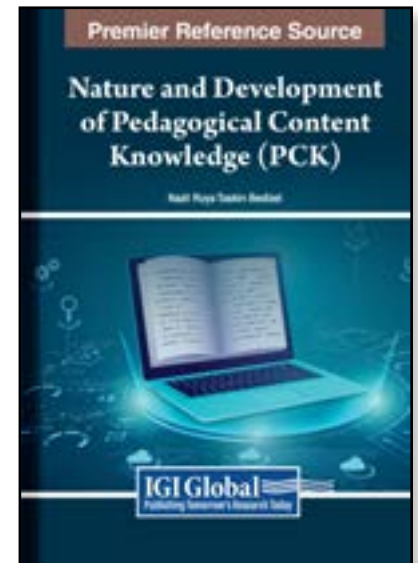
# Nature and Development of Pedagogical Content Knowledge (PCK)

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

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## Description:

In the world of education, teachers face a critical challenge – the effective dissemination of knowledge to students. The intricacies of teaching go beyond mere content delivery; educators must possess a nuanced understanding of how to teach specific content to foster meaningful learning experiences. This challenge is encapsulated in the concept of Pedagogical Content Knowledge (PCK), a form of tacit knowledge that bridges the gap between subject matter expertise and effective instructional strategies. As education paradigms shift and technology reshapes the learning environment, there is a growing need for a comprehensive guide to navigate the terrain of PCK.



Enter the **Handbook of Research on the Nature and Development of Pedagogical Content Knowledge (PCK)**, a guide for educators and researchers grappling with the complexities of effective teaching. This meticulously curated handbook offers a solution by compiling diverse research articles that dissect the nature, historical foundations, and future trajectories of PCK. It not only acknowledges the importance of this tacit knowledge but also presents practical insights and methodologies for its development. From assessing challenges to leveraging technology and exploring cross-disciplinary applications, this handbook becomes an indispensable resource for those dedicated to enhancing teaching practices, advancing teacher education, and ultimately improving student learning outcomes through the cultivation of Pedagogical Content Knowledge.

Tailored for educators, researchers, teacher educators, curriculum developers, and policymakers, this handbook unravels the intricacies of PCK across various subject areas, including mathematics, science, social sciences, and language arts education. It addresses the pressing issues of assessing and measuring PCK, incorporates the role of technology in education, and envisions the future trajectory of PCK. As the educational landscape transforms, this handbook offers not just a theoretical framework but a practical roadmap for those committed to delivering impactful and meaningful learning experiences. Embrace the challenge, unlock the keys to effective teaching, and let the **Handbook of Research on the Nature and Development of Pedagogical Content Knowledge (PCK)** be your guide to transformative education.

**ISBN:** 9798369306550

**Pages:** 300

**Copyright:** 2024

**Release Date:** June, 2024

**Hardcover:** \$235.00

**E-Book:** \$280.00

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E-Book:** \$280.00

## Topics Covered:

- Best Practices for In-Service Teachers
- Cross-disciplinary Applications of PCK
- Effective Teaching
- Historical and Theoretical Foundations
- Learning Progressions as Frameworks
- Lesson Studies
- Pedagogical Content Knowledge (PCK)
- Trajectories of Pedagogical Content Knowledge

**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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