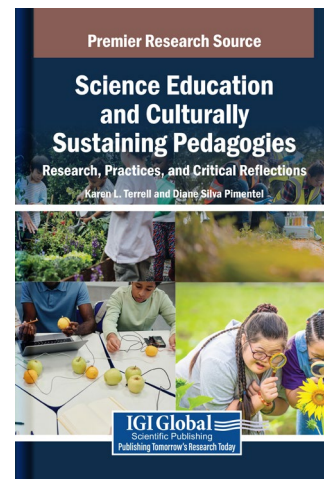


# Science Education and Culturally Sustaining Pedagogies: Research, Practices, and Critical Reflections

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## Description:

Science education continually changes to meet the needs of students from different backgrounds. Culturally sustaining pedagogies (CSP) offer avenues towards inclusive science teaching by valuing cultures, languages, and student experiences. CSP encourages teachers to connect lessons to students' lives and communities, integrating diverse learning experiences for various student skills. Further research into science education may empower underserved students and educational leaders to enhance learning methods, skill development, and pedagogical practices.

**Science Education and Culturally Sustaining Pedagogies: Research, Practices, and Critical Reflections** explores how culture, language, and identity influence science education. It examines teaching strategies that value and sustain diverse learning practices. This book covers topics such as STEM education, sustainable development, and teacher education, and is a useful resource for educators, sociologists, academicians, researchers, and scientists.

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## Topics Covered:

- Curriculum Development
- Diversity, Equity, and Inclusion
- Language Learning
- Multicultural Education
- Pedagogy
- Science Education
- Social Justice
- STEM Education
- Student Resources
- Sustainable Development;
- Teacher Education

**Subject:** Education

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

**Classification:** Edited Reference

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

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