

Global Perspectives on Equity, Diversity, and Inclusion in Mathematics Classrooms

Masilo France Machaba (University of South Africa, South Africa)

Puleng Dorah Motseki (University of South Africa, South Africa)

Global Perspectives on Equity,
Diversity, and Inclusion in
Mathematics Classrooms

Masilo France Machaba and Puleng Dorah Motseki



IGI Global
Scientific Publishing
Publishing Tomorrow's Research Today

Description:

Diversity, equity, and inclusion (DEI) have become central themes in global conversations about educational reform, particularly within mathematics classrooms. As mathematics is often perceived as a neutral and universal subject, systemic biases and inequities within its teaching and learning are often overlooked. Across diverse contexts, students from marginalized backgrounds continue to face barriers that limit their access to quality math education. DEI principles embedded in math instruction create more inclusive, culturally responsive, and equitable learning environments. By examining policies, pedagogical practices, and curriculum reforms worldwide, educational organizations may reveal new strategies for fostering belonging and academic achievement.

Global Perspectives on Equity, Diversity, and Inclusion in Mathematics Classrooms explores the utilization of DEI in global mathematics classrooms, including various policies, reforms, curricula, and teaching practices. It addresses systemic inequalities, challenges dominant narratives, and provides innovative inclusive practices to empower teachers and learners. This book covers topics such as ethnomathematics, curriculum development, and multicultural education, and is a useful resource for educators, policymakers, sociologists, academicians, researchers, and scientists.

ISBN: 9798337328881 **Pages:** 316 **Copyright:** 2026 **Release Date:** 11/14/2025

Hardcover: \$150 **Softcover:** \$110 **E-Book:** \$145 **Hardcover + E-Book:** \$180

Topics Covered:

Culturally Responsive Teaching	Marginalized Communities
Culture and Population	Mathematics
Curriculum Development	Multicultural Education
Diversity, Equity, and Inclusion (DEI)	Policymaking
Education Assessments	Rural and Urban Schools
Education Policy and Reform	STEM Education
Ethnomathematics	
Higher Education	
Inclusive 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

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

www.igi-global.com

Address: 701 East Chocolate Avenue, Hershey PA, 17033, USA

IGI Global
Scientific Publishing
Publishing Tomorrow's Research Today