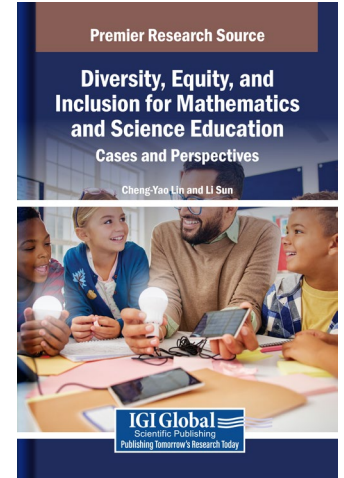


Diversity, Equity, and Inclusion for Mathematics and Science Education: Cases and Perspectives

Cheng-Yao Lin (Southern Illinois University, Carbondale, USA)

Li Sun (Augustana University, USA)



Description:

Diversity, equity, and inclusion (DEI) are critical pillars for transforming mathematics and science education. As classrooms diversify, the need to address systemic barriers and create inclusive learning environments becomes more urgent. Cases on DEI in STEM education highlight the real-world challenges and strategies educators face in promoting equitable access to learning opportunities, dismantling biases, and empowering students from historically marginalized communities. Further exploration may reveal powerful teaching tools and catalyze reflective practice and institutional change, encouraging educators to critically examine their roles in shaping a more inclusive future in math and science.

Cases on Diversity, Equity, and Inclusion for Mathematics and Science Education explores key issues and concepts related to diversity, equity, and inclusion in mathematics and science classrooms. It offers solutions and successful strategies for teaching and learning in mathematics and science. This book covers topics such as inclusive classrooms, K-12 education, pre-service teaching, and is a useful resource for educators, sociologists, academicians, researchers, and scientists.

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