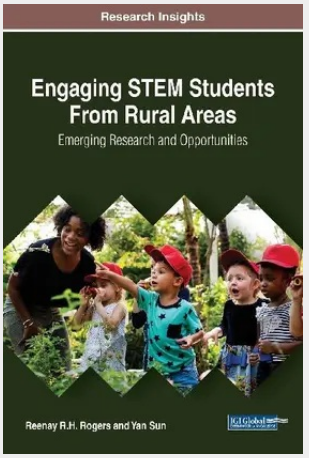
Information Science Reference

Engaging STEM Students From Rural Areas

Emerging Research and Opportunities



Improving STEM (science, technology, engineering, and mathematics) education and strengthening the STEM workforce have long been acknowledged as national priorities. Ceaseless efforts have been made to address these national priorities through educational research, innovative STEM education initiatives, and professional development for teachers. Engaging STEM Students From Rural Areas: Emerging Research and Opportunities is an essential reference source that discusses the potential of rural schools to impact the STEM workforce pipeline, as well as Project Engage, an educational program for preparing rural undergraduate students from the Alabama Black Belt region. Featuring research on topics such as the three-pillar approach for preparing tomorrow's STEM professionals, this book is ideally designed for academicians, STEM educational researchers, STEM educators, and individuals seeking coverage on techniques to improve the undergraduate STEM education framework.

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