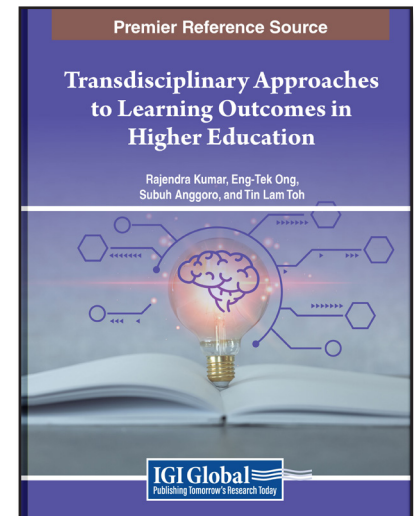


Transdisciplinary Approaches to Learning Outcomes in Higher Education

Part of the Advances in Higher Education and Professional Development Book Series

Rajendra Kumar (Sharda University, India), Eng-Tek Ong (UCSI University, Malaysia), Subuh Anggoro (Universitas Muhammadiyah Purwokerto, Indonesia) and Tin Lam Toh (Nanyang Technological University, Singapore)



Description:

The isolated nature of academic disciplines restricts the potential for collaborative problem-solving and innovative approaches to teaching and learning. This fragmentation limits the effectiveness of educational outcomes and fails to prepare students for the multidimensional demands of the modern world. To address this pressing issue, **Transdisciplinary Approaches to Learning Outcomes in Higher Education** provides a comprehensive framework for transdisciplinary research in higher education.

This book offers a systematic approach to transdisciplinary research and equips researchers, educators, and policymakers with the tools needed to break down disciplinary barriers and foster interdisciplinary collaboration. Through a series of case studies, theoretical frameworks, and practical guidelines, the book demonstrates how transdisciplinary approaches can lead to more effective teaching practices, curriculum design, and student engagement. It highlights the importance of integrating digital transformation, creativity, communication skills, and information technology tools to enhance learning outcomes in higher education.

This book provides valuable insights into the challenges and opportunities of transdisciplinary research in diverse cultural and technological contexts. By showcasing examples from developing countries, it offers strategies for overcoming technological challenges sustainably and promoting inclusive educational practices. With contributions from experts in various fields, this book serves as a valuable resource for anyone seeking to advance transdisciplinary approaches in higher education and improve learning outcomes for students worldwide.

ISBN: 9798369336991

Pages: 380

Copyright: 2024

Release Date: September, 2024

Hardcover: \$245.00

E-Book: \$245.00

**Hardcover +
E-Book:** \$295.00

Topics Covered:

- Active Learning
- AI Tools
- Assessment
- Attitudes Toward Higher Education
- Case Studies
- Competency-Based Learning
- Digital Transformation
- Education 4.0
- Higher Education
- Inquiry-Based Learning
- Mathematics
- Mental Health
- STEM Literacy

Subject: Education

Classification: Edited Reference

Readership Level: Advanced-Academic Level
(Research Recommended)

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

Online Bookstore: www.igi-global.com

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