# Collaboration and Student Engagement in Design Education

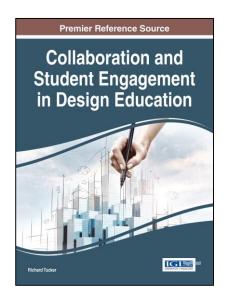
Part of the Advances in Higher Education and Professional Development Book Series

Richard Tucker (Deakin University, Australia)

# **Description:**

In order for educational systems not to become stagnant, teaching strategies must be routinely re-evaluated. Not only does this optimize the learning process, but it enhances the overall experience for the students.

Collaboration and Student Engagement in Design Education is a pivotal reference source for the latest scholarly research on the implementation of teamwork between architecture students in design courses to enrich knowledge attainment and boost creativity. Highlights pedagogical insights into team building and relevant case studies.



# Readers:

This book is ideally designed for educators, students, administrators, and professionals interested in the development of effective design programs.

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# **Topics Covered:**

- Conflict Resolution
- Engineering Design
- Intercultural CollaborationInterior Design Courses
- Mobile Learning
- Rater Bias
- Self-and-Peer Assessment

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Richard has twenty years of experience as a teacher and researcher in the context of architectural education. He has over 50 publications to his name, reflecting an expertise in five interrelated areas: (1) sustainable design of urban ecologies; (2) the evaluation and perception of sustainable design; (3) teamwork in design; (4) education for the sustainable design of urban ecologies; and (5) built environment design education. Richard is a member of the Alfred Deakin Research Institute and the Centre for Memory Imagination and Invention (CMII). Richard has been a team member of grant-funded projects totalling over \$1 million; eleven investigations including six as project leader. In 2007, Richard's teaching scholarship was recognised nationally by a Carrick Institute Citation for Outstanding Contributions to Student Learning. In 2011, Richard became only the 2nd teacher in the discipline of architecture in Australia to be awarded an ALTC Award for Teaching Excellence.