

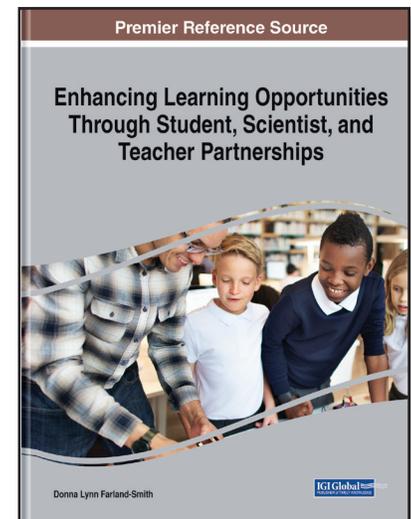
# Enhancing Learning Opportunities Through Student, Scientist, and Teacher Partnerships

Part of the Advances in Educational Technologies and Instructional Design Book Series

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## Description:

Student-scientist-teacher interactions provide students with several advantages. They provide opportunities to interact with experts and professionals in the field, give students a chance at meeting a role model that may impact students' career choices, and increase awareness of available career options combined with an understanding of how their skills and interests affect their career decisions. Additionally, it enhances attitudes and interest toward STEM professions for students and grants opportunities to connect with scientists as human beings and see them as "real people," replacing stereotypical perceptions of scientists. Moreover, there are many advantages for the teacher or informal educator when these partnerships are established. For these reasons and more, numerous studies are often conducted involving the partnerships of students, scientists, and teachers.



**Enhancing Learning Opportunities Through Student, Scientist, and Teacher Partnerships** organizes a collection of research on student-scientist-teacher partnerships and presents the models, benefits, implementation, and learning outcomes of these interactions. This book presents a variety of different scientist-student-teacher partnerships with research data to support different learning outcomes in settings like schools, after school programs, museums, science centers, zoos, aquariums, children's museums, space centers, nature centers, and more. This book is ideal for in-service and preservice teachers, administrators, teacher educators, practitioners, stakeholders, researchers, academicians, and students interested in research on beneficial student-scientist-teacher partnerships/models in formal and informal settings.

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