

# Improving Scientific Communication for Lifelong Learners

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

Gulsun Kurubacak-Meric (Anadolu University, Turkey) and Serap Sisman-Ugur (Anadolu University, Turkey)

## Description:

Scientific communication (Sci-Com) is a part of information science and the sociology of science that studies researchers' use of formal and informal information channels as well as their communicative roles. It also covers the utilization of the formal publication system and similar issues. Within the scientific community, much attention has focused on improving communications between scientists, policymakers, and the public.

Sci-Com is an important area of research in meeting these needs. The use of communication methods to portray information clearly, concisely, and effectively, whether that be through presentations, writing, or other approaches, is an essential area of interest within the community.

**Improving Scientific Communication for Lifelong Learners** seeks to improve scientific writing and speaking skills for lifelong learning researchers by developing an adaptive and responsive open and distance application according to universal design principles. The book will focus on the efforts that are centered on improving the content, substantiality, accessibility, and delivery of scientific communications, and to convey clear information to an audience, so its members can understand, use, and build on the information portrayed. The chapters highlight specific areas such as design thinking, distance learning, educational technologies, student success and motivation, and the design of educational environments and learning communities. This book is a valuable reference tool for teachers, academics, communication specialists, students, researchers, developers, and R&D professionals from various fields such as distance learning, online learning, accreditation, qualitative and quantitative research, transhumanism and learning, computer engineering, sociology, and more.

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**Hardcover:** \$195.00    **Softcover:** \$150.00    **E-Book:** \$195.00    **Hardcover + E-Book:** \$235.00

## Topics Covered:

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Animation and Storytelling  
Communications  
Design Thinking  
Digital Literacy

Distance Learning  
Educational Technologies  
Learning Communities  
Lifelong Learners  
Science and Technology

Scientific Communication  
Student Motivation and Satisfaction  
Transhumanism

**Subject:** Education

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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