

Springer

1st
edition1st ed. 2020, XII, 80 p. 28
illus., 24 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-981-15-3524-6

£ 44,99 | CHF 59,00 | 49,99 € |

54,99 € (A) | 53,49 € (D)

Available

Discount group

Science (SC)

Product category

Brief

Series

SpringerBriefs in Education

Education : Educational Technology

Jacobs, Brendan

Explanatory Animations in the Classroom

Student-Authored Animations as Digital Pedagogy

- Reports on groundbreaking research into explanatory animation creation
- Makes learning visible to improve quality and student engagement
- Provides an authentic context for using digital technologies to enhance learning
- Includes four design principles, seven key findings, and ten distinct subcategories of the animation genre

This book provides groundbreaking evidence demonstrating how student-authored explanatory animations can embody and document learning as an exciting new development within digital pedagogy. Explanatory animations can be an excellent resource for teaching and learning but there has been an underlying assumption that students are predominately viewers rather than animation authors. The methodology detailed in this book reverses this scenario by putting students in the driver's seat of their own learning. This signals not just a change in perspective, but a complete change in activity that, to continue the analogy, will forever change the conversation and make redundant phrases like "Are we there yet?" and "How much longer?" The digital nature of such practices provides compelling evidence for reconceptualising explanatory animation creation as a pedagogical activity that generates multimodal assessment data. Tying together related themes to advance approaches to evidence-based assessment using digital technologies, this book is intended for educators at any stage of their journey, including pre-service teachers.

Order online at [springer.com/book sellers](https://www.springer.com/book sellers)

Springer Nature Customer Service Center GmbH

Customer Service

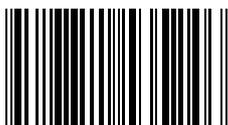
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-981-15-3524-6 / BIC: JNV / SPRINGER NATURE: SCO21000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**