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MULTIMEDIA FOR LEARNING: METHODS AND DEVELOPMENT (3TH EDITION) - BOOK REVIEW

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Textbook details

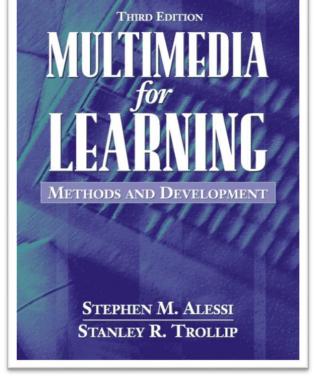
Multimedia for Learning: Methods and Development (3th Edition)

Authors: Stephen M. Alessi, Stanley R. Trollip

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About the authors



Stephen M. Alessi is an Associate Professor at the University of Iowa, on Psychological and Quantitative Foundations Department. He received his Ph.D. in Educational Psychology form University of Illinois in 1979. His principal research interests are Educational Technology, Multimedia Design, Web-Based Learning and Instructional Simulation. Stephen M. Alessi is an active member of American Educational Research Association, Association for Educational Communications and Technology, European Association for Research on Learning and Instruction and System Dynamics Society. **Stanley R. Trollip** is an Associate Professor at Capella University, Minneapolis. His main interests are Higher Education, Educational Assessment and Educational Technology. He has published more than 50 publications on topics like Computer based technology, Education methods and development, Classroom management, Educational Software. Stanley R. Trollip is an active member of American Educational Research Association, Association for Educational Communications and Technology

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Multimedia for Learning: Methods and Development (3th Edition) let the educator find out the implementation of the computer use in educational settings by combining learning theory and instructional strategies. Its main scope is to support the teacher to design multimedia application for learning and instruction.

The third edition has been broadly revised to comprise new methods to multimedia instruction as well as updating established methods such as tutorials, drills, simulations, games, and computer-based tests. Constructivist and instructivist attitudes are examined and presented. Like the other previous editions, the book shows eloquent traditional and modern approaches many multimedia educational issues, without being exactly oriented on a specific equipment or application.

The principal amendments on the third edition are:

- a widely restructured design to cover the newest applications and revised to eliminate obsolete issues;

- the new approaches on modern multimedia technologies (video and audio) and methods such as hypermedia and Web-based learning addresses the practical needs of teachers today (Chapters 5 and 11);

- the argument of open-ended learning environments presents a recent theme teachers will be fascinated to study (Chapter 9);

- the chapter summaries conclusion in order to highlight critical information.

The book is an excellent reference to all the multimedia issues related to planning, designing, testing and developing applications and it offers not only the theoretical and practical considerations of the many methods presented, but also implementation and personalization guidance. The method chosen by the authors are easily understandable by readers with medium computer-based knowledge and it is mainly structured on reviewing previous research and authorities, and then coming to their own well-reasoned conclusions.

References

1. Stephen M. Alessi, Stanley R. Trollip, Multimedia for Learning: Methods and Development (3th Edition) - Book Review

2. PearsonHigherEd.com

http://www.pearsonhighered.com/educator/product/Multimedia-for-Learning-Methods-and-Development/9780205276912.page

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