



Technology Integration for Meaningful Classroom Use: A Standards-Based Approach

By Katherine Cennamo, John Ross, Peggy Ertmer

 Download

 Read Online

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer

Updated and streamlined for easier use, TECHNOLOGY INTEGRATION FOR MEANINGFUL CLASSROOM USE: A STANDARDS-BASED APPROACH, Second Edition, equips readers with the knowledge, creative and critical thinking skills, and confidence needed to become "self-directed learners" who can successfully navigate the constantly changing environment of technology integration in the classroom. Using the principles of self-directed learning as its foundation, the book aims to help readers learn to evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning. The first educational technology book organized around the 2008 National Educational Technology Standards for Teachers (NETS-T) developed by the International Society for Technology in Education (ISTE), this standards-based approach provides the framework for developing, modeling, and teaching the skills and knowledge necessary for integrating technology in authentic teaching and learning. An end-of-book supplement provides examples of technology integration in practice within specific content areas, guided by the national standards that apply to each content domain. Available with InfoTrac Student Collections <http://goengage.com/infotrac>.

 [Download Technology Integration for Meaningful Classroom Us ...pdf](#)

 [Read Online Technology Integration for Meaningful Classroom ...pdf](#)

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach

By Katherine Cennamo, John Ross, Peggy Ertmer

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer

Updated and streamlined for easier use, TECHNOLOGY INTEGRATION FOR MEANINGFUL CLASSROOM USE: A STANDARDS-BASED APPROACH, Second Edition, equips readers with the knowledge, creative and critical thinking skills, and confidence needed to become "self-directed learners" who can successfully navigate the constantly changing environment of technology integration in the classroom. Using the principles of self-directed learning as its foundation, the book aims to help readers learn to evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning. The first educational technology book organized around the 2008 National Educational Technology Standards for Teachers (NETS-T) developed by the International Society for Technology in Education (ISTE), this standards-based approach provides the framework for developing, modeling, and teaching the skills and knowledge necessary for integrating technology in authentic teaching and learning. An end-of-book supplement provides examples of technology integration in practice within specific content areas, guided by the national standards that apply to each content domain. Available with InfoTrac Student Collections <http://goengage.com/infotrac>.

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer **Bibliography**

- Sales Rank: #764191 in Books
- Brand: Brand: Cengage Learning
- Published on: 2013-01-01
- Original language: English
- Number of items: 1
- Dimensions: 10.75" h x 8.50" w x .75" l, 1.65 pounds
- Binding: Paperback
- 416 pages

 [Download Technology Integration for Meaningful Classroom Us ...pdf](#)

 [Read Online Technology Integration for Meaningful Classroom ...pdf](#)

Download and Read Free Online Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer

Editorial Review

Review

"An all encompassing text that addresses how to use the technology, how to teach the technology, and how to integrate technology into each subject area."

"It's a standard-aligned and very tightly integrated text that provides a good overview of the academic, administrative, and professional development constraints of technology integration."

About the Author

Kathy Cennamo is a former elementary school teacher and is currently Professor of Instructional Design and Technology at Virginia Tech. She has a bachelor's degree in elementary education from Virginia Tech, a master's degree in educational media from the University of Arizona, and a Ph.D. in instruction technology from the University of Texas at Austin. Throughout her career, Cennamo's work has focused on the application of learning theories to the design of technology-based instructional materials. Through numerous funded projects, publications, presentations, instructional materials, and teaching activities, she has disseminated knowledge of instructional strategies based on established theories of learning. She has also explored the nature of instructional design practice so that scholars and designers alike better understand their work, and she has applied this knowledge in helping to prepare future instructional design professionals. Her research and service activities have focused on developing and sustaining a classroom culture that fosters critical and creative thinking skills in K-12 and higher education environments.

John Ross is an educational technology consultant who works with national and state leaders as well as actively helping districts and schools implement technology initiatives that support teaching and learning. Dr. Ross was a classroom teacher for ten years prior to serving as director of the Institute for Advancement of Emerging Technologies in Education and later as the director of technology for the Appalachian Regional Comprehensive Center, both funded by the U.S. Department of Education. He is the author of the best-selling book *ONLINE PROFESSIONAL DEVELOPMENT. DESIGN, DELIVER, SUCCEED!* (Corwin), which was selected as the book-of-the-month for July 2011 by Learning Forward (formerly the National Staff Development Council). He serves as adjunct faculty at Bethel University in Nashville, Tennessee, where he teaches the educational technology course he designed for the Masters of Education program. He holds a Ph.D. in curriculum and instruction and instructional technology from Virginia Tech.

Peg Ertmer is Professor of Learning Design and Technology in the Department of Curriculum and Instruction at Purdue University. Her scholarship focuses on the impact that student-centered instructional approaches, such as problem-based learning and case-based instruction, have on learning. In addition, she explores the interplay between teachers' beliefs and their uses of student-centered instructional practices. Dr. Ertmer earned a Ph.D. in Curriculum and Instruction from Purdue University, a master's degree in Special Education-Learning Disabilities from Cardinal Stritch College, and a bachelor's degree in Elementary Education from the University of Denver. She has co-edited three editions of the *ID CASEBOOK: CASE STUDIES IN INSTRUCTIONAL DESIGN* and is the founding editor of the *INTERDISCIPLINARY JOURNAL OF PROBLEM-BASED LEARNING*, published by Purdue University Press.

Users Review

From reader reviews:

Leigh Grayer:

Book is usually written, printed, or highlighted for everything. You can realize everything you want by a guide. Book has a different type. To be sure that book is important point to bring us around the world. Next to that you can your reading proficiency was fluently. A reserve Technology Integration for Meaningful Classroom Use: A Standards-Based Approach will make you to always be smarter. You can feel considerably more confidence if you can know about every little thing. But some of you think that open or reading a book make you bored. It's not make you fun. Why they may be thought like that? Have you seeking best book or suited book with you?

Edward Florez:

On this era which is the greater man or woman or who has ability to do something more are more valuable than other. Do you want to become one of it? It is just simple solution to have that. What you should do is just spending your time almost no but quite enough to enjoy a look at some books. On the list of books in the top listing in your reading list is Technology Integration for Meaningful Classroom Use: A Standards-Based Approach. This book which is qualified as The Hungry Hillside can get you closer in turning into precious person. By looking up and review this reserve you can get many advantages.

Rebecca Moreno:

As a university student exactly feel bored to help reading. If their teacher asked them to go to the library as well as to make summary for some guide, they are complained. Just minor students that has reading's soul or real their passion. They just do what the trainer want, like asked to the library. They go to generally there but nothing reading really. Any students feel that studying is not important, boring and can't see colorful pics on there. Yeah, it is to be complicated. Book is very important for you personally. As we know that on this time, many ways to get whatever you want. Likewise word says, ways to reach Chinese's country. Therefore this Technology Integration for Meaningful Classroom Use: A Standards-Based Approach can make you sense more interested to read.

Orville Hightower:

What is your hobby? Have you heard that will question when you got students? We believe that that query was given by teacher to their students. Many kinds of hobby, Everybody has different hobby. So you know that little person including reading or as looking at become their hobby. You must know that reading is very important as well as book as to be the point. Book is important thing to increase you knowledge, except your current teacher or lecturer. You will find good news or update concerning something by book. Different categories of books that can you go onto be your object. One of them are these claims Technology Integration for Meaningful Classroom Use: A Standards-Based Approach.

Download and Read Online Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer #SGMIXVL9W56

Read Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer for online ebook

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer books to read online.

Online Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer ebook PDF download

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer Doc

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer Mobipocket

Technology Integration for Meaningful Classroom Use: A Standards-Based Approach By Katherine Cennamo, John Ross, Peggy Ertmer EPub