Eric (ProQuest)
נושא البحث:
הוראת המדעים בסביבה וירטואלית.

מילות מפתח:
virtual environments
Science education
<table>
<thead>
<tr>
<th>Title</th>
<th>Subject</th>
<th>Coverage</th>
<th>Access</th>
<th>Help</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earthquake Engineering Online Archive</td>
<td>Earthquake, structural, and geotechnical engineering. Includes: EERC Reports, PEER Reports, SEMM Reports, Geotech Reports, Steinbruecke Collection, Kozak Collection.</td>
<td>Coverage varies. Full-text (Limited number of downloads)</td>
<td>Web: Campus-wide (Full-text from Aranne Library Engineering)</td>
<td>Engineering</td>
</tr>
<tr>
<td>(University of California – Berkeley)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Access to full-text from</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ERIC (ProQuest)</td>
<td>Education: Adult, career and vocational education; counseling, elementary and early childhood education; education management; higher education, junior colleges, learning disabilities, second - language learning; special education; teacher education; tests, measurement and evaluation</td>
<td>1966-Citation, Abstract Selected full-text</td>
<td>Web: Campus-wide</td>
<td>Social Sciences &amp; Yaatz</td>
</tr>
<tr>
<td>Eric (U.S. Dept. of Education)</td>
<td>Education: Adult, career and vocational education; counseling, elementary and early childhood education; education management; higher education, junior colleges, learning disabilities, second - language learning; special education; teacher education; tests</td>
<td>1966-Citation, Abstract Selected full-text</td>
<td>Web: Free Access</td>
<td>Social Sciences &amp; Yaatz</td>
</tr>
</tbody>
</table>
ERIC

Basic Search  Advanced Search  About

Search

Want to Learn More?

Try one of these options:
- Find out more about our new design.
- Search the online Help.
- Discover answers to common questions at ProQuest's Product Support Center.
- Contact Support if you need further assistance.

ERIC

This database is sponsored by the U.S. Department of Education to provide extensive access to education-related literature. ERIC provides coverage of journal articles, conferences, meetings, government documents, theses, dissertations, reports, audiovisual media, bibliographies, directories, books and monographs.
Advanced Search
Command Line Thesaurus Field codes Search tips

in
Anywhere

AND

OR

in
Anywhere

Add a row

Limit to: □ ERIC linked full text □ ERIC documents only □ ERIC journals only □ Peer reviewed □ Scholarly journals

Publication date: All dates

Search Clear form
ERIC Thesaurus

Search terms: virtual environments

Contains word(s) Begins with


Using the thesaurus:

• Enter a term to find the matches in the thesaurus, or browse for a term.

• Select terms to add back into the search form.

• The [+] symbol before a term indicates there are narrower terms.
Search terms: virtual environments

Browse terms: All 0 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Click a term in the list below to see available narrower, broader, and related terms. Learn more

Subject terms found:

Virtual Environments (Education and Training)
לחיצה על הקובייהになると
הצגת המבנה ההיררכי של המונח

Search terms: Virtual Environments (Education and Training)

Browse terms: All 0-9 ABCDEFGHIJKLMNOPQRSTUVWXYZ

Virtual Classrooms

(use for - Virtual Environments (Education and Training))

BROADER TERMS:

- Classrooms
- Computer Uses in Education

Combine using:
- OR
- AND
- NOT

0 terms selected view

Add to search Close
SU EXACT("Computer Uses in Education") OR SU EXACT("Online Courses") OR SU EXACT("Virtual Classrooms")
Science education

Using the thesaurus:

- Enter a term to find the matches in the thesaurus, or browse for a term.
- Select terms to add back into the search form.
- The [+] symbol before a term indicates there are narrower terms.
לחיצה על הקובייה לצורך הצגת המבנה היררכי של המונח.

Subject terms found:

- Aerospace Science Education
- Computer Science Education
- Fire Science Education
- Information Science Education
- Marine Science Education

Aerospace Science Education
- Computer Science Education
- Fire Science Education
- Information Science Education
- Marine Science Education
- Science Education
- Science Education History
SU.EXACT("Computer Uses in Education") OR SU.EXACT("Online Courses") OR SU.EXACT("Virtual Classrooms")
AND
SU.EXACT("Technology Education") OR SU.EXACT("Science Education")

Limit to: ERIC linked full text, ERIC documents only, ERIC journals only, Peer reviewed, Scholarly journals
Publication date: All dates

Document type:
- Select all
- 010 Books
- 020 Collected Works - General
- 021 Collected Works - Proceedings
- 022 Collected Works - Serial
- 022 Collected Works - Serials
- 030 Creative Works
- 040 Dissertations/theses

Language:
- Select all
- Afrikaans
- Albanian
- Aleut
- Arabic
- Armenian
- Basque
- Bemba (Zambia)

Education level:
- Select all
- Adult basic education
- Adult education
- Early childhood education
- Elementary education
- Elementary secondary education
- Grade 1
אפשרויות שונות לצמצום התוצאות

1,605_results

Narrow results
צמצום למאמרים אקדמיים

<table>
<thead>
<tr>
<th>Entry</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Publication Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Towards a Metadata Schema for Characterizing Lesson Plans Supported by Virtual and Remote Labs in School Science Education</td>
<td>Zervas, Panagiotis, Tsarolidi, Stathis, Sotiropoulou, Sofia; Sampson, Genevics 0.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
בחרה בפרסומים משנת 2010 עד היום.
3  Graphical Representations and the Perception of Motion: Integrating Isomorphism through Kinesthesia into Physics Instruction

Abstract/Details  Find It ➤

4  Supporting Teachers in Data-Informed Educational Design

Cited by (1)  References (32)

Abstract/Details  Find It ➤

5  Understanding the Self-Directed Online Learning Preferences, Goals, Achievements, and Challenges of MIT OpenCourseWare Subscribers

References (30)

Abstract/Details  Find It ➤

6  An Overview of Management Education for Sustainability in Asia

References (27)

Abstract/Details  Find It ➤

7  International Peer Collaboration to Learn about Global Climate Changes

Abstract/Details  Link to ERIC full text  Find It ➤

8  Theme-Based Courses Foster Student Learning and Promote Comfort with Learning New Material

Abstract/Details  Link to ERIC full text  Find It ➤

9  The New Literacies of Online Research and Comprehension: Rethinking the Reading Achievement Gap
Lee, Dinnae J.; Forzani, Cleone; Rinossa, Chris; Maykel, Cheryl; Kennedy, Clint; et al. *Reading Research Quarterly* 30.1 (2013): 37-99.

Cited by (4)  References (120)

Abstract/Details  Find It ➤
4. **Supporting Teachers in Data-Informed Educational Design**

5. **Understanding the Self-Directed Online Learning Preferences, Goals, Achievements, and Challenges of MIT OpenCourseWare Subscribers**

6. **An Overview of Management Education for Sustainability in Asia**

7. **International Peer Collaboration to Learn about Global Climate Changes**

8. **Theme-Based Courses Foster Student Learning and Promote Comfort with Learning New Material**

9. **The New Literacies of Online Research and Comprehension: Rethinking the Reading Achievement Gap**
<table>
<thead>
<tr>
<th>Subject</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>student attitudes</td>
<td>21</td>
</tr>
<tr>
<td>computer simulation</td>
<td>19</td>
</tr>
<tr>
<td>inquiry</td>
<td>19</td>
</tr>
<tr>
<td>computer software</td>
<td>18</td>
</tr>
<tr>
<td>distance education</td>
<td>16</td>
</tr>
<tr>
<td>higher education</td>
<td>15</td>
</tr>
<tr>
<td>Instructional effectiveness</td>
<td>15</td>
</tr>
<tr>
<td>questionnaires</td>
<td>15</td>
</tr>
<tr>
<td>technology integration</td>
<td>15</td>
</tr>
</tbody>
</table>

Click on the button to apply the filter.
15 Results

1. An Overview of Management Education for Sustainability in Asia
   References (27)
   Abstract/Details  Full text  Full text - PDF (27.1 KB)

2. Online IS Education for the 21st Century
   He, Wu; Xu, Guangdong; Kruck, E. S. *Journal of Information Systems Education* 25.2 (2014): 101-105.
   References (39)
   Abstract/Details  Full text  Full text - PDF (161 KB)

3. Teaching Physiology Online: Successful Use of Case Studies in a Graduate Course
   Cited by (5)
   Abstract/Details  Find it →

4. Conception of Learning and Clinical Skill Acquisition in Undergraduate Exercise Science Students: A Pilot Study
   Johnson, Nathan; Chuter, Vivienne; Rooney, Kieran. *Advances in Physiology Education* 37.1 (March 2013): 108-111.
   Cited by (1)
   Abstract/Details  Find it →
An Overview of Management Education for Sustainability in Asia
References (27)
Abstract/Details  Full text  Full text - PDF (274 KB)

Online IS Education for the 21st Century
References (39)
Abstract/Details  Full text  Full text - PDF (161 KB)

Teaching Physiology Online: Successful Use of Case Studies in a Graduate Course
Cited by (5)
Abstract/Details  Find it @

Conception of Learning and Clinical Skill Acquisition in Undergraduate Exercise Science Students: A Pilot Study
Johnson, Nathan; Chuter, Vivienne; Rooney, Kier. Advances in Physiology Education 37.1 (March 2013): 108-111.
Cited by (1)
An Overview of Management Education for Sustainability in Asia

References (27)

Abstract/Details  Full text  Full text - PDF (274 KB)

Online IS Education for the 21st Century

References (39)

Abstract/Details  Full text  Full text - PDF (101 KB)

Teaching Physiology Online: Successful Use of Case Studies in a Graduate Course

Cited by (5)

Abstract/Details  Find It @

Conception of Learning and Clinical Skill Acquisition in Undergraduate Exercise Science Students: A Pilot Study
Johnson, Nathan; Clutter, Vivienne; Rooney, Kieron. *Advances in Physiology Education* 37.1 (March 2013): 108-111.

Cited by (1)

Abstract/Details  Find It @
Online IS Education for the 21st Century


Abstract

Online teaching and learning have become increasingly common in higher educational institutions. These higher educational institutions realize the increasing importance of online teaching in information systems education and are now offering online IS courses and programs to students. However, designing, developing, teaching, and assessing an online IS course can be a challenge. Many IS instructors must teach and administer their own courses, design, develop, and deliver IS courses for not only their own classes but also for their own courses in designing, developing, teaching, and assessing IS courses in the online environment. Therefore, this paper aims to contribute to improving the teaching and learning experience of IS courses in the online environment.
Title: Teaching Physiology Online: Successful Use of Case Studies in a Graduate Course
Author(s): Caselli, Giovanni; Bencsik, John T.; Knabb, Maureen T.
Source: Advances in Physiology Education
ISSN: 1043-4646 VCR Vol: 37 (1) 2013 Page: 65 Publisher: American Physiological Society

Get full text for this citation:
From Free Medical Journals.com (1989-)
From HighWire - Free Full Text (08/1969-)
From DOAJ - Directory of Open Access Journals (1969-)

Get more options for this citation:
Search the Web [article] [author(s)]
Check print availability
BGU catalogs Aranne Library
The Medical Library
Ben-Gurion Combined Catalogs
ULS Journals in other libraries in Israel
Order article / book Aranne Library
The Medical Library
Ask a Librarian
Aranne tel: 6481413
MedLib tel: 6479897
Export citation with RefWorks / EndNote / Reference Manager
Teaching physiology online: successful use of case studies in a graduate course

Giovanni Casotti, John T. Beneski, Maureen T. Knabb

Advances in Physiology Education Published 1 March 2013 Vol. 37 no. 1, 65-69 DOI: 10.1152/advan.00159.2012

Abstract

To address the need for greater flexibility in access to higher education, an online graduate course in physiology using case studies was developed and offered in summer 2012. Topics in both animal and human physiology were organized as modules that contained a case study with questions, a prerecorded online lecture, and three research journal articles. We followed best practices for teaching and learning in distance education, including the preparation of materials before the course starting date, a discussion board for responding to pre- and postcase discussion questions, and feature queries. For exams, students generated their own questions based on new