

## Social Science Information Section

### Library User Guide

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## GUIDE TO VIRTUAL CENTRE FOR TECHNOLOGY IN EDUCATION (VCTE)

### ICT-Journals

Listed here are some titles on ICT in Education which can be found through open access collection. You can either copy and paste the URL as follows <http://www.ict4education.org:80/content/view/28/68/> or browse through the link provided via the IUM library's open access collection.

#### **The AACE Journal (AACEJ)**

Originally a print journal entitled Educational Technology Review (ETR), has been transformed into an online publication to not only increase timeliness of content but also to enhance every issue with the current and future electronic resources and tools available on the Association for the Advancement of Computing in Education (AACE). This online periodical is devoted to the issues and applications of educational technology to enhance learning and teaching

#### **Innovate-Journal of Online Education (Free)**

Innovate is an open access, bimonthly, peer-reviewed online periodical (ISSN 1552-3233) published by the Fischler School of Education and Human Services at Nova Southeastern University. The journal focuses on the creative use of information technology (IT) to enhance educational processes in academic, commercial, and governmental settings. Our basic assumption is that innovative uses of technology in one sector can inform innovative uses of technology in each of the other sectors.

#### **Contemporary Issues in Technology and Teacher Education (CITE)**

CITE an electronic publication of the Society for Information Technology and Teacher Education (SITE), established as a multimedia, interactive counterpart of the Journal of Technology and Teacher Education. CITE includes three major categories of articles:

- Current Issues will include more theoretical discussions of technology and teacher preparation.
- Current Practices will provide shorter, up-to-the-minute snapshots of technology in practice.
- Seminal Articles will include previously published "classic" articles that have advanced the discussion of technology and teacher education.

### **Journal of Technology and Teacher education (JTATE)**

JTATE serves as a forum for the exchange of knowledge about the use of information technology in teacher education. Journal content covers preservice and inservice teacher education, graduate programs in areas such as curriculum and instruction, educational administration, staff development instructional technology, and educational computing. JTATE is the official journal of the Society for Information Technology and Teacher Education (SITE).

### **International Journal on E-Learning (IJEL)**

Advances in technology and the growth of e-learning to provide educators and trainers with unique opportunities to enhance learning and teaching in corporate, government, healthcare, and higher education. IJEL serves as a forum to facilitate the international exchange of information on the current research, development, and practice of e-learning in these sectors.

### **Technology, Pedagogy and Education (TPE)**

TPE is the official journal for the Association for IT in Teacher education (ITTE). A fully-refereed international journal concerned with supporting educators in the integration of information technology in the teaching and learning process. Contributions are published in the form of original theoretical works, research reports, literature reviews, software and book reviews, conference reports, and announcements about the development of information technology theory and practice in teacher education. The journal especially seeks to publish articles concerned with

- practice and innovation in school and teacher education;
- the theory and practice of information technology in education;
- evaluation of the impact of information technology on teaching and learning;
- information technology in teacher education curricula;
- cultural aspects of information technology in education;
- student teachers working with information technology in classrooms;
- studies of pupils working with information technology;
- and links between schools, training institutions and the wider community.
- A subscription to TPE is included as part of the association's annual membership fee.

### **Learning and leading**

ISTE's flagship periodical, L&L features practical, usable ideas for improving educational outcomes with technology.

### **Journal of Research on Technology in education (JRTE)**

Produced quarterly ISTE, JRTE publishes original, peer-reviewed research on educational computing.

## **Journal of Computing in teacher Education (JCTE)**

Each quarterly issue of the JCTE contains refereed articles on preservice and inservice training, research in computer education and certification issues, and reviews of training materials and texts. JCTE provides a forum for sharing information among departments, schools, and colleges of education who are confronting the issues of providing computer and technology education for preservice and inservice teachers.

## **Journal of Interactive Media in Education (JIME)**

JIME was launched in September, 1996. Its aims are:

- To foster a multidisciplinary and intellectually rigorous debate on the theoretical and practical aspects of interactive media in education.
- To clarify the cognitive, social and cultural issues raised by the use of interactive media in education.
- To radically improve teaching and learning through better interactive media.
- To publish leading international research on the theories, practices and experiences in the field.
- To link scholars and commercial practitioners
- Through its innovative use of interactive Net-based media, to be an action research project which explores the changing face of journals, and more broadly, scholarly practice in the age of digital publishing and communication.

JIME offers free access to all articles in HTML and PDF format. You can also comment on each article in its Review Discussion Forum.

## **The International Journal of Education and Development using Information and Communication Technology (IJEDICT)**

The International Journal of Education and Development using Information and Communication Technology (IJEDICT) is an e-journal that provides free and open access to all of its content.

IJEDICT aims to strengthen links between research and practice in ICT in education and development in hitherto less developed parts of the world, e.g., developing countries (especially small states), and rural and remote regions of developed countries. The emphasis is on providing a space for researchers, practitioners and theoreticians to jointly explore ideas using an eclectic mix of research methods and disciplines. It brings together research, action research and case studies in order to assist in the transfer of best practice, the development of policy and the creation of theory. Thus, IJEDICT is of interest to a wide-ranging audience of researchers, policy-makers, practitioners, government officers and other professionals involved in education or development in communities throughout the world.

IJEDICT comprises: a "research articles" section for academic, peer-reviewed articles; a "from the field" section for editorially reviewed and peer commented (but not peer reviewed) case studies and descriptive articles; a "research in progress" section for descriptions of research not yet completed; a "project sheets" section for brief descriptions of relevant projects; a "notes from

the field" section for working papers, and other commentaries on relevant topics; a "literature reviews" section for scholarly reviews of the literature on a particular topic; and, a "book/media review" section for book, software and other media reviews.

### **Australasian Journal of Educational Technology**

The Australasian Journal of Educational Technology is a refereed journal publishing research and review articles in educational technology, instructional design, educational applications of computer technologies, educational telecommunications and related areas.

### **Educational Technology & Society**

Educational Technology & Society is a quarterly journal (January, April, July and October) of International Forum of Educational Technology & Society on the issues affecting the developers of educational systems and educators who implement and manage such systems. The scope of the journal is very broad as can be seen from the following list of topics considered to be within the scope of the journal:

- Architectures for Educational Technology Systems
- Computer-Mediated Communication
- Cooperative/Collaborative Learning and Environments
- Cultural Issues in Educational System development
- Didactic/Pedagogical Issues and Teaching/Learning Strategies
- Distance Education/Learning
- Distance Learning Systems
- Distributed Learning Environments
- Educational Multimedia
- Evaluation
- Human-Computer Interface (HCI) Issues
- Hypermedia Systems/Applications
- Intelligent Learning/Tutoring Environments
- Interactive Learning Environments
- Learning by Doing
- Methodologies for Development of Educational Technology Systems
- Multimedia Systems/Applications
- Network-Based Learning Environments
- Online Education
- Simulations for Learning
- Web Based Instruction/Training

### **Electronic Journal for the Integration of Technology in Education (EJITE)**

The journal features research findings, practical articles, book and software reviews, and commentary on topics of interest to those educators and others. The online format allows for the

inclusion of multimedia elements as well. the full-text article for all the issues may be downloaded

### **Interactive Multimedia Electronic Journal of Computer-Enhanced Learning**

IMEJ is a prototype for an interactive multimedia electronic journal edited and produced at Wake Forest University. The goals of IMEJ are

- to provide a peer-reviewed forum for innovations in computer-enhanced learning,
- to serve as a model and test bed for an electronic journal with a high level of multimedia and interactivity, and
- to advance the acceptance of electronic publication as a legitimate and valuable form of academic discourse.
- The journal is no longer in publication. However very useful achieved articles may be downloaded

### **The International Journal of Educational Technology (IJET)**

The International Journal of Educational Technology (IJET) is a new international refereed journal in the field of educational technology, sponsored by faculty, staff, and students at Curtin University of Technology and the College of Education at the University of Illinois at Urbana-Champaign. IJET is published online twice each year and is available without an access charge. IJET is committed to providing access to quality research articles in the area of educational technology for all interested readers.

### **The e-Journal of Instructional Science and Technology (e-JIST)**

e-JIST is an international peer-reviewed electronic journal. The Journal is a multi-faceted publication with content likely to be of interest to policy makers, managers, investors, professional staff, technical staff, and academics within education and training.

### **TechKnowLogia (International Journal of Technologies for the Advancement of Knowledge and Learning)**

The publication of TechKnowLogia has been suspended. The archive of past issues continues to be available, for free

### **Journal of technology Studies**

On-line version of The Journal of Technology Studies consists of full text and graphics for all published articles in html and pdf format. The Journal of Technology Studies provides an open forum for the exchange of relevant ideas in the field of Technology Studies. The Journal also strives to help the Epsilon Pi Tau Honorary fulfill its purposes. PDF version of the articles may be downloaded.

## **Journal of Technology Education**

The Journal of Technology Education provides a forum for scholarly discussion on topics relating to technology education. Manuscripts should focus on technology education research, philosophy, and theory. In addition, the Journal publishes book reviews, editorials, guest articles, comprehensive literature reviews, and reactions to previously published articles. Permission is given to copy any article or graphic provided credit is given and the copies are not intended for sale.

## **E-Learning**

E-Learning is a peer-refereed international online-only journal directed towards the study and research of e-learning in its diverse aspects: pedagogical, curricular, sociological, economic, philosophical and political.

The journal aims to serve as an international forum to facilitate current research, practice and development of e-learning in education. Oriented toward practitioners in the field who are engaged in both the practice and theory of e-learning, it is a broadly conceived journal with a focus on research, evaluation of current practice, and the underlying theories of e-learning in its diverse forms. E-Learning is particularly interested in articles that address theory and practice, although work that is predominantly conceptual, theoretical and 'critical' is welcomed. It also encourages articles with an experimental outlook.

## **The Journal of Special Education Technology (JSET)**

The Journal of Special Education Technology (JSET) is a traditional print-on-paper publication (4 issues per year) that is sent to subscribers and members of the Technology and Media Division of the Council for Exceptional Children (TAM). Access to this online edition is provided free of charge.

## **Australian Educational computing**

Australian Educational Computing is the journal of the Australian Council for Computers in Education (ACCE). Subscription is complimentary to members of affiliated computer education groups. The back volumes could be downloaded free.

## **Electronic Journal of e-Learning (EJEL)**

The Electronic Journal of e-Learning provides perspectives on topics relevant to the study, implementation and management of e-Learning initiatives. The journal contributes to the development of both theory and practice in the field of e-Learning. The journal accepts academically robust papers, topical articles and case studies that contribute to the area of research in e-Learning.

## **The International Review of Research in Open and Distance Learning**

It is a refereed, open access e-journal that aims to disseminate research, theory, and best practice in open and distance learning worldwide. IRRODL is available free of charge to anyone with access to the Internet.

### **ICT-Books**

#### **Introduction to information and communication technology in education**

A free online book from Moursund, D.G. (2005). You may download the pdf version [here](#) and document version [here](#)

#### **Coming of Age: An introduction to the NEW worldwide web**

An online book edited by Teddy Freedman to demystify "Web 2" and terms like blogging, wikis, and social bookmarking for teachers who aren't at present too sure of what it's all about. You may download the pdf version [here](#)

#### **Information Technology: High School Manual**

A high school training manual on ICT from the government of Kerala, India, with a strong emphasis on open source software.

#### **Free Materials from Dave Moursund**

Dave Moursund's Writings on Information and Communication Technology for Preservice and Inservice K-12 Teachers and Other Educators. The resource include free downloadable ICT books

#### **Theory and Practice of Online Learning**

Edited by Terry Anderson and Fathi Elloumi, is concerned with assisting providers of online education with useful tools to carry out the teaching and learning transactions online. It presents, in an easily readable form, the theory, administration, tools, and methods of designing and delivering learning online. The book can be downloaded as single pdf document or browsed chapter-wise.

#### **The eLearning Guild's Handbook on Synchronous e-Learning**

This FREE Digital Handbook on Synchronous e-Learning is intended for anyone and everyone who wants to produce, lead, or promote live, interactive learning events on the Web. It's packed with job aids, references, examples, and information to significantly reduce the amount of time required to produce online learning events.

## **E-learning A Guidebook of Principles, Procedures and Practices - Som Naidu**

This guidebook will help readers to systematically approach their engagement with e-learning, irrespective of the educational sector or level within which they may be working. The content of this guidebook has been carefully selected to enable readers to consider all the issues in relation to e-learning. Divided into nine chapters, this guidebook discusses issues related to attributes of e-learning, Contemporary trends and practices, e-learning management systems, collaborative designs for e-learning, assessing learning outcomes, e-moderation, and evaluation of e-learning environments.

## **E-Learning Concepts and Techniques**

E-Learning Concepts and Techniques is a collaborative e-book project by Bloomsburg University of Pennsylvania's Department of Instructional Technology students and guest authors. It was a project-based assignment for the online class, E-Learning Concepts and Techniques Spring 2006 and is dedicated in memory of Justin Bennett (1989-2006). It is also dedicated to those who love to learn as well as to those who inspire that love in others.

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