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The Information Resource Center (IRC) of U.S. Embassy in Bangkok is pleased to offer a select list of current online reports, documents, and websites on **Digital Learning Challenges** from top think-tanks and non-governmental organizations (NGOs). Full texts are available at your fingertips by clicking the links provided or by copying the URL address into your Internet browser.

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WEB ALERT

"DIGITAL LEARNING CHALLENGES"

JULY 2010

ARTICLES & REPORTS

"Rethinking Education in the Age of Technology"

[Allan Collins](#) and [Richard Halverson](#). *Redefining Teacher Education for Digital Age Learners Invitational Summit Paper*, December 6-8, 2009, 4 pages.

People are taking their education out of school into homes, libraries, Internet cafés, and workplaces, where they can decide what they want to learn, when they want to learn, and how they want to learn. The authors discuss how new technologies are challenging our traditional model of education.

Full text currently available at:

http://redefineteachered.org/sites/default/files/Collins_paper.pdf

[PDF format; 114KB]

"Towards Best Practices in Online Learning and Teaching in Higher Education"

[Jared Keengwe](#) and Terry T. Kidd. *MERLOT Journal of Online Learning and Teaching*, June 2010, 9 pages.

The authors provide a brief historical perspective of online education and describe the unique aspects of online teaching and learning. The authors also examine the barriers to online teaching, the new faculty roles in online learning environments, and some implications for online learning and teaching.

Full text currently available at:

http://jolt.merlot.org/vol6no2/keengwe_0610.pdf [PDF format; 63.9KB]



"Challenges of Maintaining Academic Integrity in an Age of Collaboration, Sharing and Social Networking"

[Kirsti A. Dyer](#). *15th Annual TCC Worldwide Online Conference 2010 Proceedings*, April 20-22, 2010, 28 pages.

The author, an adjunct instructor at Madonna University, examines the challenges faculty and academic institutions are facing in maintaining academic integrity in the digital age, particularly the misuse of technology in the classroom.

Full text currently available at:

<http://etec.hawaii.edu/proceedings/2010/Dyer.pdf> [PDF format; 1.64MB]

"Text Messaging and Implications for its Use in Education"

Dean K. Tomita. *14th Annual TCC Worldwide Online Conference 2009 Proceedings*, 2009, 10 pages.

Do tools like Twitter affect a student's ability to read and write? Is there a place for microblogging technology in education? The author explores text-messaging and its implications for education.

Full text currently available at:

<http://etec.hawaii.edu/proceedings/2009/Tomita.pdf> [PDF format; 181KB]

"How the Internet is Changing Self-Directed Learning"

[Roger Hiemstra](#). *Paper Presented at the Annual Regional Conference*, April 20-21, 2009, 30 pages.

The author, an adjunct instructor at the Center for Distance Learning at Empire State College, discusses the impacts of growth in Internet usage and broadband access on the way people use information for their own education and learning.

Full text currently available at:

<http://www-distance.syr.edu/Internet-SDL.pdf> [PDF format; 325KB]

"The Future of Thinking: Learning Institutions in a Digital Age"

[Cathy N. Davidson](#) and [David Theo Goldberg](#). *The John D. and Catherine T. MacArthur Foundation Reports on Digital Media and Learning*, 2010, 317 pages.

Why is a professor at the front of the classroom at all? Why is he reading out loud? What are the forms of learning implicit in such an act, and how do those forms edify our concept of learning, education, and the whole process of communicating ideas? How do laptops change the way we learn? And how *should* they change the way we teach? The authors examine the evolution of new learning institutions –known as virtual institutions.

Full text currently available at:

http://mitpress.mit.edu/books/full_pdfs/Future_of_Thinking.pdf [PDF format; 6.49MB]

"Cheating in the Digital Age: Do Students Cheat More in Online Courses?"

[George Watson](#) and [James Sottile](#). *Online Journal of Distance Learning Administration*, Spring 2010, 13 pages.

With the assistance of the Internet and related technologies, students today have many more ways to be academically dishonest than students a generation ago. The authors examine student cheating behaviors and perceptions of whether online or traditional face-to-face classes experienced greater cheating behaviors.

Full text currently available at:

<http://www.westga.edu/~distance/ojdl/spring131/watson131.html>

WEB RESOURCES

The Carnegie Foundation for the Advancement of Teaching

<http://www.carnegiefoundation.org>

Founded by Andrew Carnegie in 1905 and chartered in 1906 by an Act of Congress, the Carnegie Foundation for the Advancement of Teaching is an independent policy and research center. Its current mission is to support needed transformations in American education through tighter connections between teaching practice, evidence of student learning, the communication and use of this evidence, and structured opportunities to build knowledge.

EDUCAUSE

<http://www.educause.edu>

EDUCAUSE is a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology.

The International Society for Technology in Education

<http://www.iste.org>

The International Society for Technology in Education is the premier membership association for educators and education leaders engaged in improving teaching and learning by advancing the effective use of technology in PK-12 and teacher education.

The MERLOT Journal of Online Learning and Teaching

<http://jolt.merlot.org>

The MERLOT Journal of Online Learning and Teaching (JOLT) is a peer-reviewed, open access, online publication addressing the scholarly use of multimedia resources in online education.

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