

New Literacies for New Times: Preparing our Students for the 21st Century



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Videos of all instructional models are at:
http://ctell.uconn.edu/canter/canter_video.cfm?
<http://www.learner.org/channel/workshops/teachreading35/session5/index.html>

This handout includes references to research on the new literacies of online reading comprehension and also shares ten steps to integrate these new literacies of the Internet into your K-12 reading and language arts, English, and content area classrooms—increasing reading comprehension, learning, critical thinking, and engagement.

TEN EASY STEPS

1. Learn from exceptional online educators at your level.
2. View online videos of new literacies in the classroom.
3. Use Starfall.
4. Use Read Write Think.
5. Discover the potential of Internet Workshop.
6. Discover the potential of Internet Project.
7. Teach the Online Comprehension Skills of Critical Evaluation
8. Work with colleagues to help the last become first.
9. Explore the potential of Wikipedia for your class.
10. Keep a patient heart and be willing to help others on their journeys

Ten Steps for Equipping Students with the Online Reading Comprehension Skills of Today and Tomorrow

STEP 1: Learn from exceptional online educators at your level.

School Districts (for administrators)

Oswego City School District, Oswego, NY

<http://oswego.org/>

Pekin Public Schools, Pekin, IL (A site developed and maintained by students)

<http://www.pekin.net/pekin108/>

Beaverton School District, Beaverton, OR

<http://www.beavton.k12.or.us/>

Schools.

Pocantico Hills School, Sleepy Hollow, New York

<http://www2.lhric.org/pocantico/pocantic.html>

Oak Park and River Forest High School, Oak Park, Illinois <http://www.oprfhs.org/>

Western Middle School, Elon, North Carolina <http://wam.abss.k12.nc.us/>

Captree Elementary School, West Islip, NY <http://www.captree.k12.ny.us/>

Teachers.

Jack Fontanella's Kindergarten --

<http://www.jsd.k12.ak.us/hbv/classrooms/Fontanella/fontanejhbvHome.html>

Ms. McGowan's 1st grade -- <http://www.mrsmcgowan.com/>

Mary Kreul's 4th grade -- <http://www.mskreul.com/>

Mrs. Renz's 4th Grade Class, OR

<http://www.redmond.k12.or.us/patrick/renz/>

Bridge's Biology Index Web Pages, New Jersey

<http://www.ptpleasantbch.k12.nj.us/bridge/index.html>

Ms. Sibert's Chemistry Class, Virginia

<http://www.chem.vt.edu/RVGS/GSC/GSC-home.html>

Locate exceptional teachers on the Internet and learn from their pioneering work.

Google sites using this syntax:

Mr./Mrs./Ms./Miss # grade (content area) classroom home page awards

Examples: Mrs. 4th grade classroom home page awards

Mr. 8th grade science classroom home page awards

STEP 2: View online videos of new literacies in the classroom.

View the WGBH program on new literacies in grades 3-5 by following links at:

<http://www.learner.org/channel/workshops/teachreading35/session5/index.html>

Learn about the major instructional models for integrating the Internet into your classroom by viewing these videos on new literacies:

http://ctell.uconn.edu/canter/canter_video.cfm?

STEP 3: Use Starfall (for early reading development).

Visit the homepage for Starfall.com

<http://www.starfall.com/>

STEP 4: Use Read Write Think (all grade levels).

Visit the homepage for ReadWriteThink:

<http://www.readwritethink.org/>

STEP 5: Discover the potential of Internet Workshop.

Read this online article (Google the title):

Leu, D. J., Jr. (2002). Internet workshop: Making time for literacy. *Reading Online*. [Article reprinted from *The Reading Teacher*, 55 (5),]. [Online Serial]. Available:

http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/2-02_Column/index.html

View the videos on Internet Workshop at this location (scroll down):

http://ctell.uconn.edu/canter/canter_video.cfm

Read this article (not online):

Leu, D.J., Jr., Castek, J., Henry, L. A., Coiro, J., & McMullan, M. (2004). The lessons that children teach us: Integrating children's literature and the new literacies of the Internet. *The Reading Teacher*, 57, 496-503

Read this book:

Leu, D. J., Jr., Leu, D. D. & Coiro, J. (2004). *Teaching with the Internet: New literacies for new times (4th ed.)*. Norwood, MA: Christopher-Gordon. Available: <http://www.christopher-gordon.com/Authors/leu.shtml>

STEP 6: Discover the potential of Internet Project.

Read this online article (Google the title)

Leu, D. J., Jr. (2002). Internet workshop: Making time for literacy. *Reading Online*. [Article reprinted from *The Reading Teacher*, 55 (5),]. [Online Serial]. Available:

Leu, D. J., Jr. (2001). Internet project: Preparing students for new literacies in a global village. *Reading Online*. [Article reprinted from *The Reading Teacher*, 54, 568-585]. [Online Serial]. Available: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/01_Column/index.html

View the videos on Internet Project at this location (scroll down):

http://ctell.uconn.edu/canter/canter_video.cfm

Visit these examples of Internet Project sites:

- CISIE Projects -- <http://www.ciese.org/currichome.html>
- Cyberbee Projects -- <http://www.cyberbee.com/proj.html>

Visit these project registry sites:

- Global School House -- <http://www.globalschoolnet.org/GSH/>
- Oz Projects -- <http://www.ozprojects.edna.edu.au>
- Grassroots -- <http://www.schoolnet.ca/grassroots/>

Read this book:

Leu, D. J., Jr., Leu, D. D. & Coiro, J. (2004). *Teaching with the Internet: New literacies for new times (4th ed.)*. Norwood, MA: Christopher-Gordon. Available: <http://www.christopher-gordon.com/Authors/leu.shtml>

STEP 7: Teach the Online Comprehension Skills of Locating Information and Critical Evaluation

View the videos at : http://ctell.uconn.edu/canter/canter_video.cfm

Locating Information:

Visit: <http://www.googleguide.com/>

Critical Evaluation:

Use sites such as Save the Pacific Northwest Tree Octopus (<http://zapatopi.net/treeoctopus/>) or Dog Island Free Forever (<http://www.thedogisland.com/>) and ask students to figure out how to prove that each site is completely false.

Use other spoof sites to engage students in discussions about critical evaluation strategies. Google "spoof sites" or visit www.snopes.com for spoofs, urban legends, and other false information sightings. (Screen some of these sites first, for younger children, to make certain that they are appropriate.)

STEP 8: Work with colleagues to help the last become first.

Introduce new technologies, requiring new literacies, to your weakest readers, providing appropriate support. This will enable them to become the “experts” in your class. Your weakest readers will now be literate, while others will need to acquire these new literacies from them. We should NEVER permit students to use the Internet only when their other work is done.

How could you do this in your classroom tomorrow?

STEP 9: Explore the potential of Wikipedia for your class.

Visit wikipedia -- http://en.wikipedia.org/wiki/Main_Page

See if you can find an entry that you know a lot about -- your town and school district, perhaps – and make an entry or revise one that has been started.

STEP 10: Keep a patient heart and be willing to help others on their journeys.

Keep in mind that the Internet fulfills the promise of the age-old aphorism, “Many hands make light work!”

ADDITIONAL RESOURCES

Visit these workshop sites we have developed for other schools and districts (scroll to the links at the bottom):

<http://www.lite.iwarp.com/uconnteam.html>

How are new literacies being assessed? Visit the ETS site: <http://www.ets.org/ictliteracy/>

More information about the instructional models in this talk may be found at these locations:

- Leu, Donald J., Jr., Leu, D. D., and Coiro, J. (2004). Teaching with the Internet: Lessons from the classroom (4th ed.). Norwood, MA: Christopher-Gordon. (in press) Links to most locations in this book are available at: <http://www.sp.uconn.edu/~djleu/fourth.html>
- Leu, D. J., Jr. (2002). Internet workshop: Making time for literacy. Reading Online. [Article reprinted from The Reading Teacher, 55,]. [Online Serial]. Available: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/2-02_Column/index.html
- Leu, D. J., Jr. (2001). Internet project: Preparing students for new literacies in a global village. Reading Online. [Article reprinted from The Reading Teacher, 54, 568-585]. [Online Serial]. Available: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/3-01_Column/index.html
- Leu, D. J., Jr. (2000). Our children's future: Changing the focus of literacy and literacy instruction. Reading Online. [Article reprinted from The Reading Teacher, 53, 424-431]. [Online Serial]. Available: <http://www.readingonline.org/electronic/RT/focus/>

Many resources and a recent workshop on these instructional models maybe found at:

New Literacies, Reading Comprehension and Higher Level Thinking Across the Middle School Curriculum
(Developed by Julie Coiro)

<http://www.lite.iwarp.com/winmodel.html>

A NEW LITERACIES READING LIST: Research, Practical Applications, Articles, and Websites for Professional Development

- Castek, J. & Bevans, J. (2006). Reading adventures online: Five ways to introduce the new literacies of the Internet through children's literature. *The Reading Teacher*. April.
- Castek, J., Henry, L.A., & McMullan, M. (2005). Reading and writing on the Internet with kids. *Los Angeles Times*. [Online Serial] Available: <http://www.latimes.com/extras/readingby9/parentguide/story12.html>
- Castek, J., Henry, L.A., & McMullan, M. (March 28, 2005). Leyendo y escribiendo en el internet con los niños. *Los Angeles Times*. [Online Serial] Available: <http://www.latimes.com/extras/readingby9/parentguide/story12.html>
- Coiro, J. (2005). Making sense of online text. *Educational Leadership*, 63(2), 30-35.
- Coiro, J. (2003). Reading comprehension on the Internet: Expanding our understanding of reading comprehension to encompass new literacies. *The Reading Teacher*, 56, 458-464. Available online at *Reading Online*. [Online Serial]: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/rt/2-03_Column/index.html
- Hartman, D.K. (2004). Deconstructing the reader, the text, and the context: Intertextuality and reading from a 'cognitive' perspective. In N. Shuart-Faris & D. Bloome (Eds.), *Uses of Intertextuality in Classroom and Educational Research*. Greenwich, CT: Information Age.
- Hartman, D.K. (2000). What will be the influences of media on literacy in the next millennium. *Reading Research Quarterly*, 35 (2), 280-282.
- Hartman, D.K. (1995). *Eight readers reading: The intertextual links of proficient readers using multiple passages*. *Reading Research Quarterly*, 30(3), 520-561.
- Hartman, D.K. (1992). *Intertextuality and reading: Reconceptualizing the reader, the text, the author, and the context*. *Linguistics and Education*, 4 (3 & 4), 295-311.
- Lankshear, C. and Knobel, M. (2003). *New*

- Literacies: Changing Knowledge in the Classroom*. Buckingham & Philadelphia: Open University Press, UK.
- Henry, L.A. (2006). SEARCHing for an answer: The critical role of new literacies while reading on the Internet. *The Reading Teacher*, 59, 614-627.
- Henry, L.A. (2005). Review of Berkshire Encyclopedia of Human-Computer Interaction. *Journal of Educational Computing Research*, 33, 451-454. [Invited book review.]
- Henry, L.A. (2004). Writing on the Internet: Finding a voice online. *The Reading Matrix: An International Online Journal*, 4(1). Available: http://www.readingmatrix.com/book_reviews/henry/book_review.html
- Leu, D. J., Jr. (2002). Internet workshop: Making time for literacy. *Reading Online*. [Article reprinted from *The Reading Teacher*, 55 (5).] [Online Serial]. Available: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/2-02_Column/index.html
- Leu, D. J., Jr. (2002). The new literacies: Research on reading instruction with the Internet and other digital technologies. (pp. 310-336). In J. Samuels and A. E. Farstrup (Eds.). *What research has to say about reading instruction*. Newark, DE: International Reading Association.
- Leu, D. J., Jr. (2001). Internet project: Preparing students for new literacies in a global village. *Reading Online*. [Article reprinted from *The Reading Teacher*, 54, 568-585]. [Online Serial]. Available: http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/RT/3-01_Column/index.html
- Leu, D. J., Jr. (2000). Our children's future: Changing the focus of literacy and literacy instruction. *Reading Online*. [Article reprinted from *The Reading Teacher*, 53, 424-431]. [Online Serial]. Available: <http://www.readingonline.org/electronic/RT/focus/>
- Leu, D.J., Jr., Castek, J., Henry, L. A., Coiro, J., & McMullan, M. (2004). The lessons that children teach us: Integrating children's literature and the new literacies of the Internet. *The Reading Teacher*, 57, 496-503
- Leu, D. J., Jr. & Kinzer, C. K. (2000). The convergence of literacy instruction and networked technologies for information and communication. *Reading Research Quarterly*, 35, 108-127.
- Leu, D.J., Jr., Kinzer, C.K., Coiro, J., Cammack, D. (2004). Toward a theory of new literacies emerging from the Internet and other information and communication technologies. [Article reprinted from R.B. Ruddell & N. Unrau (Eds.), *Theoretical Models and Processes of Reading, Fifth Edition* (1568-1611). International Reading Association: Newark, DE.] [Online Serial]. Available: http://www.readingonline.org/newliteracies/lit_index.asp?HREF=/newliteracies/leu
- Leu, D. J., Jr., Leu, D. D. & Coiro, J. (2004). *Teaching with the Internet: New literacies for new times (4th ed.)*. Norwood, MA: Christopher-Gordon. Available: <http://www.christopher-gordon.com/Authors/leu.shtml>

WEBSITES NOT TO MISS

- New Literacies Online Video Lecture Series** -- http://ctell.uconn.edu/canter/canter_video.cfm
 Online videos discussing new literacies and the Integration of the Internet into the K-12 classroom
 (Requires broadband or Ethernet connection and Quicktime, available free at www.quicktime.com)
- The Literacy Web** -- <http://www.literacy.uconn.edu/>
- Teaching with the Internet (Leu, Leu, & Coiro)**
Fourth edition -- <http://www.sp.uconn.edu/~djleu/fourth.html>
- Starfall** -- <http://www.starfall.com>