

Dr. Cindy Kovalik

Assistant Professor
LDES
ckovalik@kent.edu

Education

Ph.D., Educational Psychology/Instructional Tech Kent University	1999
M.A., Instructional Technology Kent State University	1996
A.B., Philosophy Miami University	1971

Higher Education Work Experience

Assistant Professor - Tenure Track Kent State University	7/2008 - present
Assistant Professor - Non Tenure Track Kent State University	9/2002 - 7/2008
Assistant Professor The University of Akron <i>Tenure Track</i>	9/1998 - 8/2002

Publications

Abate, R. J., Kovalik, C., Kuo, C.-L., Decoulo, D., Franklin, T., Carlsen, R., & Veres, M. (2011). *Educational technology primer: A guide for pre-service teachers*. Ohio Board of Regents.

Publication: *Books Authored*

- Kovalik, C., Kuo, C., Abate, R., Franklin, T., Decoulo, D., Veres, M. & Carlsen, R. (2010). State-wide Leadership in Preparing Teachers to use Technology Effectively. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 2609-2613). Chesapeake, VA: AACE. 2010
Publication: *Conference Proceedings*
- Kovalik, C., & Bateman, B. (2010). Online visual resources: Building a searchable database for the IVLA web site. In *The Selected Readings of the International Visual Literacy Association*. 2010
Publication: *Conference Proceedings, Refereed*
- Kovalik, C.L., & Hosler, K.A. (2010). Text messaging and the Community of Inquiry in online courses. *MERLOT Journal of Online Learning and Teaching*, 6(2), 380-387. Retrieved from http://jolt.merlot.org/vol6no2/kovalik_0610.htm 2010
Publication: *Journal Articles, Refereed*
- Kovalik, C.; Jensen, M. L.; Scholman, B.; & Tipton, M. (2010). Information literacy, collaboration, and teacher education. *Communications in Information Literacy*, 4(2), 145-169. Retrieved from <http://www.comminfolit.org/index.php/cil/article/view/Vol4-2010AR6/121> 2010
Publication: *Journal Articles, Refereed*
- Kovalik, C., & Hosler, K. (2009). [Historical nonfiction and digital resources: Filling the visual gaps while meeting curriculum standards](#). In M. D. Avgerinou, & R. E. Griffin (Eds.). *Engaging Creativity & Critical Thinking: The Selected Readings of the International Visual Literacy Association*, (pp. 1-10). Loretto, PA: International Visual Literacy Association. 2009
Publication: *Conference Proceedings, Refereed*
- Tipton, M., Kovalik, C. & Earp, V. (2008). Incorporating Information Literacy into Teacher Education: Grant Project Results. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2008* (pp. 1915-1917). Chesapeake, VA: AACE. 2008
Publication: *Conference Proceedings*
- Kovalik, C. (2008). The National First Ladies' Library: Making history visible. In M. D. Avgerinou, R. E. Griffin, & C. G. Spinillo, Eds. *Visual Literacy Beyond Frontiers: Information, Culture and Diversity*, (pp. 117-125). International Visual Literacy Association. 2008
Publication: *Conference Proceedings, Refereed*
- Tipton, M., Kovalik, C. & Earp, V. (2008). Incorporating Information Literacy into Teacher Education: Grant Project Results. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2008* (pp. 1915-1917). Chesapeake, VA: AACE. 2008
Publication: *Conference Proceedings, Refereed*
- Dees, D., Ingram, A., Kovalik, C., Allen-Huffman, M., McClelland, A., & Justice, E. (2007). A transactional model of college teaching. *International Journal of Teaching and Learning in Higher Education*, 19(2), 130-139. 2007
Publication: *Journal Articles, Refereed*

- Kovalik, C. L. (2006). Do concept maps provide evidence of student learning? In R. E. Griffin, B. D. Cowden, & M Avgerinou (Eds.). *Imagery and Artistry: Animating the Mind's Eye*, (pp. 121-130). International Visual Literacy Association. 2006
Publication: *Conference Proceedings, Refereed*
- Kovalik, C. L. (2005). Visuals Across Languages: Training Materials And Developing Countries . In R. E. Griffin, S. Chandler, & B. D. Cowden (Eds.). *Visual Literacy and Development: An African Experience*, (pp. 133-139). International Visual Literacy Association. 2005
Publication: *Conference Proceedings, Refereed*
- Kovalik, C. L., & Lehmler, S. (2004). Visual literacy concepts in a web-based educational media course. In R. E. Griffin, J. Lee, & S. Chandler (Eds.) *Changing Tides: Selected Readings of the International Visual Literacy Association*, (pp. 161-170). International Visual Literacy Association. 2004
Publication: *Conference Proceedings, Refereed*
- Kovalik, C. L. (2003). Texts And Instructional Materials For Teaching Visual Literacy: An Annotated And Categorized List. In R. E. Griffin, V. S. Williams, & J. Lee (Eds.). *Turning Trees: Selected Readings of the International Visual Literacy Association*, (pp. 113-122). International Visual Literacy Association. 2003
Publication: *Conference Proceedings, Refereed*
- Kovalik, C. (2003). Reflections on a technology integration project. *Journal of Technology and Teacher Education*, 11(1), 73-90. 2003
Publication: *Journal Articles, Refereed*
- Kovalik, C. L. (2002). How do we document visual literacy stories? In R. E. Griffin, V. S. Williams, & J. Lee (Eds.). *Visual Literacy in Message Design: Selected Readings of the International Visual Literacy Association*, (pp. 113-120). International Visual Literacy Association. 2002
Publication: *Conference Proceedings, Refereed*
- Kovalik, C. L., Smolen, L., & Toddy, J. (2001). Technology standards in a third grade classroom: Do student skills match technology standards? *Journal of Research on Technology in Education*, 33(5). Retrieved September 6, 2001 from <http://www.iste.org/jrte/33/5/kovalik.cfm> 2001
Publication: *Journal Articles, Refereed*
- Kovalik, C. L. (2000). Individual versus group maps: Does visual representation improve? In R. E. Griffin, V. S. Williams, & J. Lee (Eds.). *Exploring the Visual Future: Art Design, Science & Technology. Selected Readings of the International Visual Literacy Association*, (pp. 249-257). International Visual Literacy Association. 2000
Publication: *Conference Proceedings, Refereed*
- Tipton, M. H. & Kovalik, C. L. (2000). Restructuring course delivery for interactive Web instruction. *Journal of Computing in Teacher Education*, 17(1), 20-25. 2000
Publication: *Journal Articles, Refereed*
- Kovalik, C. (1999). Everyday objects as instructional materials: The slides of Dr. Henry W. Ray. In R. E. Griffin, W. J. Gibbs, & V. S. Williams (Eds.). *Natural Vistas: Visual Literacy and the World Around Us. Selected Readings of the International Visual Literacy Association*, (pp.147-155). International Visual Literacy Association. 1999
Publication: *Conference Proceedings, Refereed*

Kovalik, C. L., & Dalton, D. W. (1998-99). The Process/Outcome Evaluation Model: A conceptual framework for assessment. *Journal of Educational Technology Systems*, 27(3), 183-194. 1999

Publication: *Journal Articles, Refereed*

Kovalik, C. L. (1998). Increasing student visual perception: Dr. Henry W. Ray and the Special Experience Room. In R. E. Griffin, C. B. Schiffman, & W. J. Gibbs (Eds.). *Connecting with the Community: Exploring Resources for Visual Learning & Expression. Selected readings of the International Visual Literacy Association*, (pp. 147-156). International Visual Literacy Association. 1998

Publication: *Conference Proceedings, Refereed*

Kovalik, C. L. & Tipton, M. H. (1998). The World Wide Web and visual literacy: Moving from information to instruction. In R. E. Griffin, C. B. Schiffman, & W. J. Gibbs (Eds.). *Connecting with the Community: Exploring Resources for Visual Learning & Expression. Selected readings of the International Visual Literacy Association*, (pp. 157-166). International Visual Literacy Association. 1998

Publication: *Conference Proceedings, Refereed*

Tipton, M. H., Kovalik, C. L., & Shoffner, M. B. (1998). Technology tools for restructuring course delivery. In N. J. Maushak & C. Schlosser (Eds.). *Twentieth Annual Proceedings: Selected research and development presentations at the 1997 National Convention of the Association for Educational Communications and Technology* (pp. 445-454). Washington, D.C.: Association for Educational Communications and Technology. 1998

Publication: *Conference Proceedings, Refereed*

Kovalik, C. & Lambdin, K. (1997). A cartographic interpretation of visual literacy: A historical perspective. In R. E. Griffin, J. M. Hunter, C. B. Schiffman, & W. J. Gibbs (Eds.), *VisionQuest: Journeys Toward Visual Literacy. Selected readings of the International Visual Literacy Association*, (pp. 207-216). International Visual Literacy Association. 1997

Publication: *Conference Proceedings, Refereed*

Kovalik, C. & Dalton, D.W. (1997). A conceptual framework for evaluation: The process/outcome evaluation model. In O. Abel, N. J. Maushak, K. E. Wright, & M. Simonson (Eds.), *Nineteenth Annual Proceedings: Selected research and development presentations at the 1997 National Convention of the Association for Educational Communications and Technology*, (pp. 161-168). Washington, D.C.: Association for Educational Communications and Technology. 1997

Publication: *Conference Proceedings, Refereed*

Kovalik, C., & King, M. E. (1998). Visual Literacy. A web site tutorial on visual literacy. [Available: <http://www.educ.kent.edu/community/VLO>] NOTE: This site was cited in the October, 1998 issue of *Educational Leadership*, 57(2), 83 and was included in the August, 2000 issue of *Reading ONLine*, the online publication of the International Reading Association. 1997

Publication: *Websites*

Presentations

Kovalik, C. (2010). Students, Teachers, and 21st Century Skills. WVIZ Advisory Council, January 26, 2010, Cleveland, OH. 2010

Type: *Local Invited*

2010

Kovalik, C., Yutzey, S., & Piazza, L. (2010). Looking at Information Literacy 9-12: What the research tells us about students' readiness for college and career. Paper presented at the annual conference of the Ohio Educational Library Media Association, October, 2010, Columbus, OH.

Type: *State Refereed*

2010

Kovalik, C. (2010). Using a simulation in an online course. Paper presented at the annual conference of the Association for Educational Communications and Technology, October, 2010, San Diego, CA.

Type: *National Refereed*

2010

Kovalik, C., Kuo, C., Abate, R., Franklin, T., Decoulo, D., Veres, M. & Carlsen, R. (2010). State-wide Leadership in Preparing Teachers to use Technology Effectively. Paper presented at the Society for Information Technology & Teacher Education International Conference, San Diego, CA.

Type: *International Refereed*

2010

Abate, R., & Kovalik, C. (2010). Technology, Pedagogy, and Content in Preservice Teacher Education. Poster session at the International Society for Technology in Education annual conference, Denver, CO.

Type: *International Refereed*

2009

Kovalik, C., & Bateman, B. (2009). Online visual resources: Building a searchable database for the IVLA web site. Paper presented at the annual conference of the International Visual Literacy Association, October, Chicago, IL.

Type: *International Refereed*

2009

Kovalik, C. L., & Hosler, K. (2009). The Impact of Text Messaging on the Community of Inquiry in Online Courses. Paper presented at the annual conference of the Association for Educational Communications and Technology, October 26-31, 2009, Louisville, KY.

Type: *National Refereed*

2008

Kovalik, C. (2008). Historical Non Fiction and Digital Resources: Filling the Visual Gaps while Meeting Curriculum Standards. Paper presented at the annual meeting of the International Visual Literacy Association, October 16-20, 2008, Blacksburg, VA.

Type: *International Refereed*

2008

Kovalik, C., & Tipton, M. (2008). Technology, Information, and Media Literacies: Strategies for Effective Learning. Paper presented at the annual meeting of the Ohio Educational Library Media Association, October 22-23, 2008, Columbus, OH.

Type: *State Refereed*

- Tipton, M., Kovalik, C. & Earp, V. (2008). Incorporating Information Literacy into Teacher Education: Grant Project Results. Paper presented at the Society for Information Technology & Teacher Education International Conference. 2008
 Type: *International Refereed*
- Kovalik, C. (2007). The National First Ladies' Library: Making History Visible. Paper presented at the annual meeting of the International Visual Literacy Association, October 10-13, 2007, Curitiba, Brazil. 2007
 Type: *International Refereed*
- Kovalik, C. L.(2006). Improving online discussions through structure and feedback. Innovative Learning Conference, March 17, Kent State University, Kent. Ohio. 2006
 Type: *Local Invited*
- Kovalik, C. (2005). Do Concept Maps Provide Evidence of Student Learning? Paper presented at the annual meeting of the International Visual Literacy Association, October 7-10, 2005, Orlando, Florida. 2005
 Type: *International Refereed*
- Kovalik, C. (2004). Visuals Across Languages: Training Materials And Developing Countries. Paper presented at the annual meeting of the International Visual Literacy Association, October 4-7, 2004, Pilansberg, South Africa. 2004
 Type: *International Refereed*
- Kovalik, C., & Lehmilller, S. (2003). Visual literacy concepts in a web-based educational media course. Paper presented at the annual meeting of the International Visual Literacy Association, October 1-5, 2003, Newport, Rhode Island. 2003
 Type: *International Refereed*
- Kovalik, C. (2002). The value of pretests and posttests to inform instruction. Paper presented at the annual meeting of the American Educational Research Association, April, 2002, New Orleans, LA. 2002
 Type: *National Refereed*
- Kovalik, C. (2002). Texts and instructional materials for teaching visual literacy: An annotated and categorized list. Paper presented at the annual meeting of the International Visual Literacy Association, October 6-11, 2002, Breckenridge, Colorado. 2002
 Type: *International Refereed*
- Kovalik, C. (2002). Reflections on a technology integration project. Poster session at the Ohio Learning Network 2002 Conference, March 4-5, 2002, Columbus, OH. 2002
 Type: *State Refereed*

- Kovalik, C. (2002). Invited panelist for Educational Technology Congress, Ohio SchoolNet conference. Panel session title: Conditions critical for technology success. Columbus, OH, February 4, 2002. 2002
Type: *State Invited*
- Kovalik, C. (2002). University of Akron's Symposium on Teaching and Learning (SoTAL). A multimedia introduction and portrait. Concurrent session of Celebrating Excellence in Teaching and Learning at The University of Akron, April, 2002. 2002
Type: *Local Refereed*
- Kovalik, C.(2001). How do we document historical visual literacy stories? Paper presented at the annual meeting of the International Visual Literacy Association, November 7-11, 2001, Eskilstuna, Sweden. 2001
Type: *International Refereed*
- Kovalik, C. (2001). Invited session for Research Center for Educational Technology (RCET) follow-up conference. Topic: Results from the Apple Classrooms of Tomorrow Research. Ohio State University, Marion Campus, Marion, OH. 2001
Type: *State Invited*
- Kovalik, C. (2001). Invited panelist for Research Center for Educational Technology (RCET) annual meeting, panel topic: Review of the research literature on the impact of technology on teaching and learning, Kent State University, Kent, OH, January 25, 2001. 2001
Type: *State Invited*
- Kovalik, C. (2000). Teachers, students, and problem-based learning: What happens in the classroom? Roundtable discussion at the annual meeting of the American Educational Research Association, April 24-28, 2000, New Orleans, LA. 2000
Type: *National Refereed*
- Kovalik, C. (2000). Individual versus group maps: Does visual representation improve? Paper presented at the annual meeting of the International Visual Literacy Association, October 12-15, 2000, Ames, IA. 2000
Type: *International Refereed*
- Kovalik, C. (2000). Invited speaker for the Cleveland Area Business Teachers Association (CABTA) meeting on the topic of Instructional Technology, Cleveland, OH, November 9, 2000. 2000
Type: *Local Invited*
- Kovalik, C. (1999). Everyday objects as instructional materials: The slides of Dr. Henry W. Ray. Paper presented at the annual meeting of the International Visual Literacy Association, October 6-10, 1999, Jackson, WY. 1999
Type: *International Refereed*

Kovalik, C. (1999). Technology and problem-based learning: Implications for learning and teaching. Paper presented at the annual meeting of the Association for Educational Communications and Technology, February 10-14, 1999, Houston, TX. 1999

Type: *National Refereed*

Kovalik, C., & Tipton, M. (1999). A school centered approach to preservice technology competencies. Paper presented at the annual meeting of the Association for Educational Communications and Technology, February 10-14, 1999, Houston, TX. 1999

Type: *National Refereed*

Kovalik, C., & Tipton, M.(1998). Technology tools for restructuring course delivery. Paper presented at the annual meeting of the Association for Educational Communications and Technology, February 18-22, 1998, St. Louis, MO. 1998

Type: *National Refereed*

Kovalik, C. (1997). Increasing student visual perception: The work of Henry Ray and the Special Experience Room. Paper presented at the annual meeting of the International Visual Literacy Association, October 23-26, 1997, State College, PA. 1997

Type: *International Refereed*

Kovalik, C., & Tipton, M. (1997). The World Wide Web and visual literacy: Moving from information to instruction. Paper presented at the annual meeting of the International Visual Literacy Association, October 23-26, 1997, State College, PA. 1997

Type: *International Refereed*

Kovalik, C. (1997). Henry W. Ray's Special Experience Room: An experiment in multi-sensory education. Paper presented at the annual meeting of the History of Education Society, October 23-26, 1997, Philadelphia, PA. 1997

Type: *National Refereed*

Kovalik, C. (1997). Classroom evaluation: What teachers use to evaluate student learning. Roundtable discussion at the annual meeting of the American Educational Research Association, March 24-28, 1997, Chicago, IL 1997

Type: *National Refereed*

Kovalik, C., & Dalton, D. (1997). Re-examining evaluation: The process/outcome evaluation model. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Albuquerque, NM. 1997

Type: *National Refereed*

- Kovalik, C., & Lambdin, K. (1997). Putting educational technology on the map, literally. Presentation at the annual meeting of the Association for Educational Communications and Technology, Albuquerque, NM. 1997
 Type: *National Refereed*
- McClelland, A., Tipton, M., & Kovalik, C. (1997). The new teacher education program at Kent State University. Presented at the 2nd annual Kent Partnership Summer Conference, August, 15, 1997, Stow-Munroe Falls High School, Stow, OH. 1997
 Type: *Local Invited*
- Kovalik, C., & Lambdin, K. (1996). A cartographic interpretation of visual literacy: A historical perspective. Paper presented at the annual meeting of the International Visual Literacy Association, Cheyenne, WY. 1996
 Type: *International Refereed*
- Kovalik, C., & Tipton, M. (1996). Successful collaborative interdepartmental technology projects: One step at a time. Presentation at the annual meeting of the Association for Educational Communications and Technology, Indianapolis, IN. 1996
 Type: *National Refereed*
- Shoffner, M., Voithofer, R., Williamson, S., & Kovalik, C. (1996). Kent State University, May, 1970: An interactive CD-ROM. Presentation at the annual meeting of the Association for Educational Communications and Technology, Indianapolis, IN. 1996
 Type: *National Refereed*

Service

- Member, Curriculum Committee** 2009 - present
 Type: *Department*
- Member, Curriculum Committee** 2009 - present
 Type: *College*
- Co-chair, International Visual Literacy Association** 2009 - 2009
Co-chair of the IVLA annual conference. Initiated a "teacher strand" focused on K-12 teachers and visual literacy.
 Type: *International*
- Advisory Board, International Visual Literacy Association** 2009 - 2010
Elected as Vice President for 2009-2010.
 Type: *International*
- Advisory Board, International Visual Literacy Association** 2008 - 2009
Elected as Vice President for 2008-2009

Type: *International*

Editorial Board, Journal of the Research Center for Educational Technology 2008 - present

Type: *National*

Member, Search Committee for Research Professor for the Research Center for Educational Technology 2008 - 2009

Type: *Campus*

Member, University Technology Council 2008 - present

Member of the Subcommittee on Classroom Management Systems

Type: *Campus*

Member, Dissertation Awards Committee 2004 - 2005

Type: *College*

Editorial Board, Journal of Research on Technology in Education (JRTE) 2002 - present

Type: *National*

Committee, Search Committee 2001 - 2002

Search committee member for position in Social Foundations, Educational Foundations and Leadership department, The University of Akron

Type: *College*

Member, Microsoft Mentor 2000 - 2001

Served as a Microsoft Mentor for the College of Education, The University of Akron

Type: *College*

Grants

Co PI, The ICT2 Project: Increasing collaboration among Teachers for Information Communication Technologies 2011 - 2012

The over-arching goal of the Increasing Collaboration among Teachers for Information Communication Technologies Project (ICT2 Project) is to increase opportunities for K-12 students to learn with technology by ensuring that pre-service and in-service teachers have the knowledge, skills, and attitudes to effectively integrate information and communication technologies in the classroom.

Collaboration with: Dale Cook, Annette Kratcotski, Cindy Kovalik, Chia-Ling Kuo, Rick Ferdig, Aryn Karpinski

Submitted: \$100,000.00

Status: Awarded

Awarded: \$100,000.00 (3 2011)

e-Tech Ohio - Applied Research

Co PI, Textbook Affordability Grant 2009 - 2010

This is a collaborative effort among four universities to create an online textbook for the educational technology TAG course for undergraduate students.

Collaboration with: Ronald Abate, Cleveland State University, Cindy Kovalik, Kent State University, Roger Carlson, Wright State University, Teresa Franklin, Ohio University, Chia-Ling Kuo, Kent State University

Submitted: \$50,000.00 Status: Awarded
Awarded: \$50,000.00 (3 2009)
Ohio Board of Regents - Applied Research

Co PI, Educational Psychology and Higher Education Learning Community 2004 - 2005
Collaboration with: Dr. Albert Ingram and Dr. Cindy Kovalik
Submitted: \$20,000.00 Status: Awarded
Awarded: \$20,000.00
Ohio Learning Network - Service

PI, Teaching and Learning Grant 2004 - present
Submitted: \$500.00 Status: Awarded
Awarded: \$500.00 (0 0)
Technology Advisory Committee, College of Education, Health, and Human Services

PI, Ohio Board of Regents Challenge Grant 2001 - 2001
Collaboration with: Dr. Cindy Kovalik
Submitted: \$20,000.00 Status: Awarded
Awarded: \$20,000.00 (0 0)
Ohio Board of Regents

Co PI, Redesign for Competent Use of Technology by Teachers (REFOCUSTT) 2001 - present
Collaboration with: Dr. Sajit Zachariah and Dr. Cindy Kovalik
Submitted: \$1,100,000.00 Status: Awarded
Awarded: \$1,100,000.00
US Department of Education - Applied Research

PI, Technology-Enhanced Learning Outcomes 2000 - 2000
Collaboration with: Dr. Cindy Kovalik
Submitted: \$31,000.00 Status: Awarded
Awarded: \$31,000.00
Ohio Learning Network - Applied Research