College of Education, Health, & Human Services
www.ehhs.kent.edu

Dr. Cindy Kovalik

Assistant Professor
LDES
ckovalik@kent.edu

Education

Ph.D., Educational Psychology/Instructional Tech **1999**
Kent University

M.A., Instructional Technology **1996**
Kent State University

A.B., Philosophy **1971**
Miami University

Higher Education Work Experience

Assistant Professor - Tenure Track **7/2008 - present**
Kent State University

Assistant Professor - Non Tenure Track **9/2002 - 7/2008**
Kent State University

Assistant Professor **9/1998 - 8/2002**
The University of Akron
Tenure Track

Publications

Abate, R. J., Kovalik, C., Kuo, C.-L., Decoulo, D., Franklin, T., Carlsen, R., & Veres, M. (2011). *Educational technology primer: A g* 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 Mindâ€™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., & Lehmiller, 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*

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. 2010

Type: *International Refereed*

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. 2010

Type: *International Refereed*

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. 2009

Type: *International Refereed*

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. 2009

Type: *National Refereed*

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, Octoberr 16-20, 2008, Blacksburg, VA. 2008

Type: *International Refereed*

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. 2008

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., & Lehmiller, S. (2003). Visual literacy concepts in a web-based educational media course. Paper presented at the annual meeting of the International Visual Literacy Assocation, 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 Assocation **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