

Elizabeth F. Kolb

Ann Arbor, MI. 48103

(734) 649-2563

Email: elikeren@umich.edu

Blog: <http://cellphonesinlearning.com>

Twitter: [lkolb](#)

Education

University of Michigan, Ann Arbor, MI, 2010

Ph.D. in Learning Technologies

Adviser: Barry Fishman

Dissertation Chairs: [Barry Fishman](#) and [Lesley Rex](#)

Dissertation Thesis: [Stimulating Preservice Teachers' Beliefs About The Benefits of Everyday Technology in Their Teaching.](#)

Ashland University, Ashland, OH, 2002

M.E.D. in Curriculum and Instruction, concentration in Educational Technology

Miami University, Oxford, OH, 1997

B.S. in Secondary Social Studies Education

B.A. in History

Ohio Teaching Certification Secondary Social Studies

Grants/Awards

Center for Research and Learning and Teaching Instructional Development Grant for "Game On", Fall 2012

Center for Research and Learning and Teaching Grant for "Virtual Technology Conference", Winter 2011

Rackham Research Grant, Spring/Summer 2006

Outstanding Graduate Student Instructor Award, 2006-2007

Teaching Experience

Clinical Assistant Professor

University of Michigan, Spring 2012-Present

Courses Taught:

"Teaching with Curriculum Materials and Technology", Elementary Preservice Student Teachers

"Teaching with Technology in Elementary and Middle School", Elementary Preservice Student Teachers

"Teaching with Technology", Secondary Preservice Master's and Certification Students

Designed and taught courses on evaluating, analyzing, constructing and integrating digital technology resources into curriculum materials. The courses covered digital footprints, K-12 digital safety, legal issues, web2.0 and 3.0, virtual teaching and learning, screencasting, Internet searching strategies for K-12, social networking for educators, and evaluating digital resources. The courses integrated the Michigan seventh standard as well as the ISTE NETs for teachers and students. Developed a [virtual education technology conference](#) for current student teachers and alumni to network and gain professional development in education technology. Collaborated with literacy instructor on a partnership project for student teachers to use iPods and social networking in a local middle school.

Lecturer

University of Michigan, Winter 2010-Present

Courses Taught:

"Teaching with Curriculum Materials and Technology", Elementary Preservice Student Teachers

"Teaching with Technology in Elementary and Middle School", Elementary Preservice Student Teachers

“Teaching with Technology”, Secondary Preservice Master’s and Certification Students

Designed and taught courses on evaluating, analyzing, constructing and integrating digital technology resources into curriculum materials. The courses covered digital footprints, K-12 digital safety, legal issues, web2.0 and 3.0, virtual teaching and learning, screencasting, Internet searching strategies for K-12, social networking for educators, and evaluating digital resources. The courses integrated the Michigan seventh standard as well as the ISTE NETs for teachers and students. Developed a [virtual education technology conference](#) for current student teachers and alumni to network and gain professional development in education technology. Collaborated with literacy instructor on a partnership project for student teachers to use iPods and social networking in a local middle school.

Adjunct Assistant Professor

Madonna University, Summer 2005-Summer 2011

Courses Taught:

“Interactive Computer Applications in Literacy Education”, Master’s In-service Students

“Best Practices Teaching with Technology”, Master’s In-service Students

“Applications of Technology in P-12 Schools”, Master’s In-service Students

“Instructional Design & Multimedia”, Master’s In-service Students

Designed and taught a graduate educational technology course for elementary and secondary in-service Master’s students. This was a reading literacy course that focused on ways to integrate technology into literacy curriculum K-12. The courses included developing digital literacy storybooks, kiosk PowerPoint’s, web resources for literacy, 2.0 Web technologies such as blogs, wikis, podcasts, cell phones, and social networking sites. The courses were part of a new series of courses for Master’s students to earn a technology endorsement on their teaching certificate.

Graduate Instructor

University of Michigan, Fall 2003 - Fall 2010

“Teaching with Technology”, Secondary Preservice Master’s and Certification Students

“Electronic Portfolios”, Elementary and Secondary Student Teachers

Designed seminar series to help student teachers develop electronic portfolios and units that integrated technology. Some applied and all applicants received the [MCOATT Teaching and Technology Certification Award](#). Designed and co-taught a graduate educational technology course for secondary Master’s and Certification students. The course focused on technology skills, technology knowledge, legal issues, and technology beliefs. Responsible for planning, teaching, and assessment decisions.

Instructor Apprentice

“Learning Technologies in the Content Areas”

Master’s and Doctoral Students in Education and Information

University of Michigan, Fall, 2005

Apprenticed in the Technology in the Content Areas graduate level class. This was a joint course in the School of Education and School of Information. Assisted in choosing texts for the course as well as planning and writing the syllabus, assignments, and all class activities. Participated fully in all class sessions. Worked with professor when meeting with groups of students. Assisted professor in responding to student work.

Field Instructor

“Directed Teaching Secondary”

Secondary Social Studies Student Teachers

University of Michigan, Winter 2005

Field instructor for social studies secondary student teachers. Observed, evaluated, and guided students during their student teaching experience. Facilitated a weekly seminar for the student teachers to discuss lesson planning, job search, resumes, portfolio construction, classroom management issues, and professional development. Included cooperating teachers in seminar activities.

Integration Specialist

“Reading in the Content Areas”

Elementary Master’s and Certification Preservice students

University of Michigan, Fall 2003 - Fall 2005

Collaborated with elementary Master’s and Certification instructors on integrating technology into their courses. Collaboration included developing and implementing an innovative digital literacy video research project for the students as well as electronic portfolios and legal issues with digital technologies in schools.

Technology Coordinator /Technology Teacher

Columbus, Ohio, Fall 1999-Spring 2003

Both a classroom teacher and high school technology coordinator. Taught courses on webpage publishing, macromedia flash animation and authoring, kiosk PowerPoint, video editing, desktop publishing and more. I wrote and received over \$100,000 in technology grant funding to start up a digital student television station, interdisciplinary band, art, and journalism CD-ROM project, and a digital video yearbook club. As a technology coordinator I was in charge of management, professional development, budget, and maintenance of the technology in the high school.

Social Studies Teacher

Cincinnati, Ohio, Fall 1997-Spring 1999

Taught a mixture of high school and middle school classes, including American History, Non-Western global studies, Western Civilization, and Law. Served on district technology, inclusion, and curriculum committees.

Teaching Certification: Ohio, Secondary Social Studies

Research Experience

Principal Investigator: 4T Virtual Conference: Teachers Teaching Teachers about Technology

University of Michigan, Winter 2011-Present

Developed and researched an [annual professional education technology conference](#) that is 100% virtual for K-12 teachers, student teachers, and UofM teaching alumni.

Research Associate: Investigating Technology Integration in Elementary and Secondary Teacher Education

University of Michigan, Spring 2010-Present

Developed methods to research innovative educational technology integration into the teacher education program including virtual learning and learning units.

Principal Investigator: “Developing Culturally Relevant Technology Teachers”

University of Michigan, Spring 2006-Spring 2010

Designed and Implemented research project to explore “everyday” technology use of students and preservice teachers.

Principal Investigator: “They’re just frills really.” A Preservice Teacher Positions Himself with Technology in his Classroom.

University of Michigan, Spring 2003-Spring 2010

Designed and implemented research project to explore the prior beliefs and experiences of preservice teachers. The yearlong qualitative study’s data collection included drawings, interviews, vignettes, and document archiving.

Research Assistant, (DAMS) Digital Assets Management Systems project

University of Michigan, Fall 2004-Spring/Summer 2005

Assisted in the collection and analysis of focus groups. Collected archival data, assisted in the design and implementation of coding schemes and interview schedules.

Research Assistant, ePortfolio project

University of Michigan, Fall 2003-Winter 2005

Assisted in the collection and analysis of focus groups. Collected archival data, assisted in the design and implementation of coding schemes and interview schedules. Evaluated eportfolio software and Co-constructed eportfolio templates for teacher education courses.

Publications

Kolb, L. (in press). Tossing Around Terms, Engagement, Enhancement and Extension in Technology Integration: What each term really means when you integrate technology into your lesson plans. *Learning and Leading with Technology*. May 2013.

Kolb, L. (in press). Help Your Child Learn with Cell Phones and Web 2.0. ISTE. Eugene, Oregon. May 2013.

Khasnabis, D. & Kolb, L. (2012). Pockets of Potential. *Journal for Michigan Association for Computer Users (MACUL)*. Spring 2012

Kolb, L. (2011). [Cell Phones in the Classroom: A Practical Guide for Educators](#). ISTE. Eugene, Oregon.

Kolb, L. & Tonner, S. (2011). Mobile Phones. In McLeod, S. & Lehmann, C. (Eds.). [What school administrators need to know about digital technologies and social media](#).

Kolb, L. (2011). *Why and How: Teachers Using Mobile Phones in K-12*. *Education Leadership*. February 2011.

Kolb, L. (2009). *Cell Phones as Learning Tools*. *Journal for Michigan Association for Computer Users (MACUL)*. Fall 2009.

Kolb, L. (2008). *MySpace Can Be a Learning Tool*. *Learning & Leading with Technology*. 36(4) pp. 28-29

Kolb, L. (2008). [Toys To Tools: Connecting Student Cell Phones To Education In and Out of the Classroom](#). ISTE. Eugene, Oregon.

Kolb, L. (2008). *Enhanced Podcasts: A New Twist on an Old Tool*. *Learning & Leading with Technology*. September/October pp.32-33.

Kolb, L. (2008) [Stop Banning, Start Embracing: Discover how cell phones can be used as learning tools](#). EDTECH Magazine. Online edition May 2008.

Allen, J. & Kolb, L. (2007). *Should Cell Phones Be Banned From Classrooms?* *Learning & Leading with Technology*. 35(4) pp. 8-9

Kolb, L. (2007). *Create Your Own Classroom Wiki Using Free and Easy Web-Based Tools*. *Journal for Michigan Association for Computer Users (MACUL)*. Fall 2007.

Kolb, L. (2006). *From Toy to Tool; Audioblogging with Cell Phones*. *Learning & Leading with Technology*. 34(3) pp. 16-20.

Kolb, L. & Fishman, B. (2006). *Using Drawings and Interviews to Diagram Entering Preservice Teachers' Preconceived Beliefs about Technology Integration*. In S. Barab, K. Hay, & D. Hickey (Eds.), Published in the proceedings of the International Conference of the Learning Sciences (pp. 328-334). Mahwah, NJ: Erlbaum.

Keynote Addresses

Kolb, L. (October 2012). From IEP to Ph.D. Keynote presentation at annual Michigan Association for Media in Education (MAME) in Lansing MI.

Kolb, L. (2008). The Free Agent Learner. Keynote Presentation to be presented at [Berrien County Intermediate School District Tech-Camp](#) in August 2008. Benton Harbor, Michigan

Conference Presentations

Kolb, L. (2012). Creating a Free Professional Development Conference in the Cloud. miGoogle Conference. Southfield, MI.

Kolb, L. (2012). Cell Phones: Education Technology and Learning. 2 hour presentation at MAME conference, Ann Arbor, MI.

Kolb, L. (2011). Learning Activities for Student Cell Phones in Grades 6-12. 3 hour workshop at the [Michigan Association for Computer users in Learning \(MACUL\) Conference](#). Detroit, Michigan.

Kolb, L. (2011). Text Messaging Activities and Safety for Classroom Learning. 3 hour workshop at the [Michigan Association for Computer users in Learning \(MACUL\) Conference](#). Detroit, Michigan.

Kolb, L. (2011). Student Cell Phones as Classroom Learning Tools. Association of Wisconsin School Administrators Associate Principals Conference. Appleton, WI.

Kolb, L. (2010). From Toys to Tools: Integrating Cell Phones into the Classroom. Association of Wisconsin School Administrator's Annual Conference. Madison, WI.

Kolb, L. (2010). Cell Phones in Secondary Instruction. 6 hour hands-on workshop. Presented at the annual National Education Computing Conference (NECC/ISTE). Denver, CO

Kolb, L. (2010). How To Integrate Cell Phones in 6-12 Learning. Presented at the COMMIT Summer Institute. Traverse City, MI.

Kolb, L. (2010). [State of the Mobile Net](#): Advisory Committee to the Congressional Internet Caucus. Panel on Mobile in Education. Washington, DC.

Kolb, L. (2010). Featured Speaker at the [Michigan Association for Computer users in Learning \(MACUL\) Conference](#) in March 2010. Grand Rapids, Michigan.

Kolb, L. (2010). Association of Wisconsin School Administrator's (AWSA) Middle School Principals Conference in February 2010. Appleton, Wisconsin.

Kolb, L. (2010). [Association of Wisconsin School Administrator's \(AWSA\) High School Principals Conference](#) in January 2010. Madison, Wisconsin.

Kolb, L. (2009). Will present at Learning for Educators Leadership Conference in November 2009. Charleston, South Carolina.

Kolb, L. (2009). Cell Phones in Learning. [Presented at the ABEL Conference](#). Toronto, Canada.

Kolb, L. (2009). Using Student Cell Phones in K12 Learning. Ohio Mobile Learning Conference. Ohio

Kolb, L. (2009). Toys to Tools: Connecting Student Cell Phones to Education. Presented at the Michigan Association for Computer Users in Learning (MACUL) Conference in March 2009. Detroit, Michigan

Kolb, L., & Stanzler, J., (2009). Conducting a Webinar. Presented at the Michigan Association for Computer Users in Learning (MACUL) Conference in March 2009. Detroit, Michigan

Kolb, L. (2009). Basic Student Cell Phones in Learning. Presented at the Mobile Learning 09 Conference in February 2009. Washington, D.C.

Kolb, L. (2008). Can You Hear Me Now? Connecting Student Cell Phones to Learning. [Presented at the Southwestern Ohio Information Technology Association \(SOITA\) Conference](#) in December 2008. Dayton, Ohio

Kolb, L. (2008). Connecting Cell Phones with Classroom Learning. Presented at the [25th Annual Michigan State University College of Education Technology Conference](#) in October 2008. East Lansing, Michigan

Kolb, L. (2008). Cell Phones as Learning Tools. Bring Your Own Laptop Presentation to be presented at the annual meeting of the [National Education Computing Conference](#) (NECC) in July 2008. San Antonio, Texas.

Kolb, L. (2008). Connecting Cell Phones with Student Learning. Presentation to be Presented at the Annual [Education Technology Coordinators Conference](#) (ETCC) in April 2008. Clinton, Michigan.

Kolb, L. (2008). Developing Everyday Technology Pedagogy In Preservice Teachers. Paper to be presented at the annual meeting of the American Educational Research Association (AERA), New York City, New York.

Kolb, L. (2008). Turning Cell Phones into Knowledge Construction Tools. To be presented at Michigan Association for Computer Users in Learning (MACUL) in March 2008.

Kolb, L. (2007). Cell Phones as Learning Tools. Presentation at K-12 Online Conference.

Kolb, L. (2007). Cell Phones, Wikis, and Blogs...a “how to” for the classroom. Presentation at Michigan Association for Computer Users in Learning (MACUL), Detroit, Michigan.

Kolb, L. & Fishman, B. (2006). Using Drawings and Interviews to Diagram Entering Preservice Teachers’ Preconceived Beliefs about Technology Integration. Paper presented at the annual meeting at the International Conference of the Learning Sciences (ICLS), Bloomington, Indiana.

Kolb, L. & Fishman, B. (2006). Using drawings to draw out a preservice teacher’s beliefs about technology integration. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Francisco, California.

Kolb, L. & Stanzler, J. (2006). We can do WHAT? Presentation at Michigan Association for Computer Users in Learning (MACUL), Grand Rapids, Michigan.

Kolb, L. (2006). Point/CounterPoint: Video, an alternative to a research paper. Presentation at Michigan Association for Computer Users in Learning (MACUL), Grand Rapids, Michigan.

Kolb, L. (2004). Teach Me Something: students and digital video Presentation at Michigan Association for Computer Users in Learning (MACUL), Grand Rapids, Michigan.

Kolb, L., (2003). The WORD! A Digital Student Television Station. Presentation at Ohio Schoolnet State Technology Conference, Columbus, Ohio.

Kolb, L., (2002). A Digital Video Yearbook. Presentation at Ohio Schoolnet State Technology Conference, Columbus, Ohio.

Kolb, L. & Chellis, C., (2000). A Music and Media Medley. Presentation at the annual meeting of the Southwestern Ohio Instructional Technology Association (SOITA), Dayton, Ohio.

Kolb, L. & Chellis, C., (2000). A Music and Media Medley. Presentation at Ohio Schoolnet State Technology Conference, Columbus, Ohio.

Kolb, L. & Andrews, M. (1997). European Union Integration Unit. Presentation by Dr. Mike Fuller at National Council for the Social Studies Conference, (NCSS) Washington D.C..

Consulting and Guest Lecturing

Guild Officer

Boise State University

3D Game Lab: Mobile Learning Quest Strand

<http://3dgameclub.org.shivtr.com/>

Guest Lecturer

Blissfield School District, MI. Fall 2011

Presented: “Pockets of Potential: Using Cell Phones in Learning”

Consultant

Wilkes University, PA., Summer 2011

Wrote Mobile Education Virtual Course

Guest Lecturer

Oakland/Wayne Library Media Leadership Council Meeting, MI. Summer 2011

Presented: “Using student devices in K-12 schools”

Consultant

Muskegon ISD, MI. Summer 2011

Workshop on integrating Smartphones into classroom learning

Consultant

Chilton School District, WI. Winter 2011

Workshop on integrating cell phones into classroom learning.

Workshop on social media tools, Facebook, Twitter, and Edmodo for learning.

Guest Lecturer

Dexter Community School District, MI. Winter 2009

Presented: "Introduction to Using Student Cell Phones in Learning"

Guest Lecturer

Education Week, Online Webinar Fall 2009

Co-Conducted [Webinar: "Cell Phones as Instructional tools."](#)

Consultant

Lenawee Intermediate School District, MI. Summer 2009

Presented "Cells Phones as a Management Tool" & "Cell Phones as an Instructional Tool"

Consultant

Fort Recovery High School, OH. Summer 2009

Presented "Using Cell Phones to Support Secondary Instruction"

Consultant

Michigan School Improvement Facilitators Network, MI. Summer 2009

Presented "Introduction to Student Cell Phones in Learning"

Guest Lecturer

Education Technology Leaders Online, Online Webinar Spring 2009

Conducted Webinar: "Connecting Student Cell Phones to Online Learning"

Panelist

Mobile Learning 09 Conference, Winter 2009

Expert Panelist on What is Mobile Learning? Panel led by Marc Prensky

Consultant

Lansing Community College, MI., Winter 2009

Presented "Using Cell Phones to Support Instruction"

Consultant

ISTE (International Society for Technology in Education), Webinar, Fall 2008

Presented Webinar "Toys to Tools: Connecting Student Cell Phones to Education"

Consultant

Oakland Schools, MI., Fall 2008

Conducted workshops "Advanced Kiosk and Flip-book animation PowerPoint", "How-to with Wikis" & "Introduction to Podcasting"

Consultant

Calhoun Intermediate School District, MI., Summer 2008

Conducted workshops " Toys to Tools: Supporting Curriculum with Cell Phone Applications " & " Time Saving Cell Phone Tools for Busy Administrators".

Guest Lecturer

Eastern Michigan University, Winter 2008

Presented on "My Cellphone just became my data collection tool! 10 Engaging Ideas for Cell Phones in Learning."

Consultant

Oakland Schools, MI., Winter 2008

Conducted workshops on Advanced Kiosk and Flip-book animation PowerPoint and podcasting with cell phones and web2.0 tools.

Guest Lecturer

Harvard University, MA. Fall 2007

Presented on issues of everyday technology tools in learning to a Master's level course on Learning Technologies in the Content Areas.

Guest Lecturer

University of Michigan, MI. Winter 2007

Presented on issues of cell phones as a classroom learning tool to a PhD course on new media literacies taught by Jay Lemke.

Guest Lecturer

Livonia Schools, MI. Winter 2007

Visually Impaired Technology Blizzard

Presented on issues of Internet Safety with social networking and web 2.0 sites. Also focused internet safety on issues for visually impaired students.

Guest Lecturer

Kappa Delta Pi, MI. Winter 2007

Lectured on new media literacies and classroom integration. The resources included cell phones, wikis, blogs, instant messaging, and web 2.0 sites.

Guest Lecturer

Beijing Normal University, Beijing China. Summer 2006

Presented on the current state of preservice technology education in the United States.

Learning Technologies Consultant

South Redford Schools, MI. Fall 2006

Consulted with a first year South Redford teacher on ways to implement an online mentoring program using blogs with his high school English students.

Learning Technologies Consultant

Southfield, MI. Winter 2006

Taught a one-day seminar on using "everyday" technologies and web2.0 technologies in Secondary English courses for Southfield school district.

Guest Lecturer

University of Michigan, MI. Fall 2006, Fall 2005

English Methods Education Course

Guest lectured in English methods on using cell phones and social networking sites in the classroom.

EPortfolio Consultant

University of Michigan, MI. Fall 2006, Fall 2005

Music and Physical Education Student Teachers

Mentored and taught student teachers on developing electronic teaching portfolios for the job interview process.

Professional Memberships

Consortium of School Networking (COSN), 2011-Present

Michigan Consortium for Outstanding Achievement in Teaching with Technology (MCOATT), 2009-Present

International Society of the Learning Sciences, 2006-Present

Michigan Association for Computer Users in Learning (MACUL), 2003-present

International Society for Technology in Education (ISTE), 2004-present

American Educational Research Association (AERA), 2003-2007

Reviewer

Elementary School Journal, 2012

Journal of the Learning Sciences, 2007

Advisory Board

[CoSN Mobile Learning Initiative](#), 2011-Present

[C2iMobile Project Advisory Panel for NEA](#), 2011-Present