Michael K. Barbour

Associate Professor of Instructional Design
College of Education and Health Services
1310 Club Drive
Touro University, California
Vallejo, CA   94592
707-638-5999
mkbarbour@gmail.com

Updated: 12 May 2017

953 Celestine Cir
Vacaville, CA   95687
Cell: 203-997-6330

http://www.michaelbarbour.com

ACADEMIC HISTORY

Education

St. Francis Xavier University (Antigonish, NS)
    Undergraduate Certificate, Adult Education 2009

University of Georgia (Athens, GA)
    Ph.D., Instructional Technology 2007
    Graduate Certificate, Interdisciplinary Qualitative Studies
    Graduate Certificate, University Teaching

Memorial University (St. John's, NL)
    M.Ed., Teaching and Learning (Literacy and Technology) 2002
    B.Ed., Intermediate and Secondary (Social Studies) 1998

Université de Québec à Trois Riviéres (Trois Riviéres, QC)
    French Immersion Program 1999

Carleton University (Ottawa, ON)
    B.A. (Hons), Political Science (minor in History) 1996

PROFESSIONAL EXPERIENCE

Associate Professor of Instructional Design, Touro University California (2016 – present)
Responsible for instructional design and digital learning faculty development within the College of Education and Health Services; developing and administering new online learning programs, teaching graduate courses in educational technology and educational research; advising graduate students; serving on faculty committees; conducting research and development projects; and writing proposals.

Director of Doctoral Studies, Sacred Heart University
Assistant Professor, Sacred Heart University (2013 – 2016)
Responsible for developing and managing doctoral programs in the Isabelle Farrington College of Education; developing and preparing assessment systems and reports for regional, state, and professional association accreditation, teaching graduate courses in educational leadership with

emphasis on courses in educational research; advising graduate students; serving on faculty committees; conducting research and development projects; and writing proposals.

Connecticut Administrator Test Exam Reader, EASTCONN (2013)
Responsible for reading exams for the Connecticut Administrator Test (092 certification).

Adjunct Professor, Boise State University (2011 – present)
Responsible for teaching graduate courses in instructional technology with primary emphasis on K-12 technology integration.

AP Exam Reader, Educational Testing Service (2006 – present)
Responsible for reading exams for the College Board's Advanced Placement European History.

Coordinator – Graduate Certificate in Online Teaching, Wayne State University (2010 – 2013)
Assistant Professor, Wayne State University (2007 – 2013)
Responsible for administering the graduate certificate program; conducting research and development projects; writing proposals; teaching graduate courses in instructional technology with emphasis on K-12 technology integration and courses in qualitative research; advising graduate students; supervising graduate research assistants; coordinating written and oral examinations; and serving on faculty committees.

Teaching Assistant, University of Georgia, (2004 – 06)
Responsible for teaching undergraduate courses in instructional technology with primary emphasis on K-12 technology integration and in social studies education.

Research Assistant, University of Georgia (2003 – 04)
Responsible for managing and editing the creation of constructivist-based professional development modules on a federally funded project through the Learning and Performance Support Laboratory.

Electronic Teacher, Illinois Virtual High School (2001 – 04)
Responsible for co-teaching Advanced Placement European History course in an online format.

Teacher, Discovery Collegiate (1999 – 2003)
Responsible for teaching intermediate and secondary courses in social studies, technology education, English language arts, and professional growth and development; advising students; serving on committees; and directing extra-curricular activities.

Research Assistant, Memorial University of Newfoundland (1997 – 99 & 2000 – 01)
Responsible for conducting research into students' use of electronic communications; providing support for an electronic journal; and investigating web-based resources.

Substitute Teacher, Avalon East School District & Avalon West School District (1998 – 99)
Responsible for teaching intermediate and secondary courses.

SCHOLARLY ACTIVITIES

Publications

Journal Articles

> ** peer reviewed*
> *** invited*

* Adelstein, D., & Barbour, M. K. (2017). Improving the K-12 online course design review process: Experts weigh in on iNACOL National Standards for Quality Online Courses. *International Review of Research in Open and Distance Learning, 18*(3)*.* Retrieved from http://www.irrodl.org/index.php/irrodl/article/view/2800 (Contribution 35%)

* Barbour, M. K., Quinn Grzebyk, T., Grant, M. G., & Siko, J. P. (2017). The challenges of integrating mobile technology in the classroom: Examining an iPad professional development project. *Journal on School Educational Technology, 12*(3), 22-33. (Contribution 40%)

Adelstein, D., & Barbour, M. K. (2016). Redesigning design: Streamlining K-12 online course creation. *MACUL Journal, 37*(1), 20-21. (Contribution 20%)

* Adelstein, D., & Barbour, M. K. (2016). Redesigning design: Field testing a revised design rubric based of iNACOL quality course standards. *International Journal of E-Learning & Distance Education, 31*(2). Retrieved from http://www.ijede.ca/index.php/jde/article/view/976 (Contribution 30%)

* Barbour, M. K., & Unger-Harrison, K. (2016). Teachers' perceptions of K-12 online: Impacting the design of a graduate course curriculum. *Journal of Educational Technology Systems, 45*(1), 74-92. (Contribution 60%)

* Siko, J., & Barbour, M. K. (2016). Building a better mousetrap: How design-based research was used to improve homemade PowerPoint games. *TechTrends, 60*(5), 419–424. (Contribution 20%)

* Barbour, M. K., Clark, T., DeBruler, K., & Bruno, J. A. (2016). Evaluation and approval constructs for online and blended courses and providers: A national overview. *Journal of Applied Educational and Policy Research, 2*(1), 32-47. Retrieved from https://journals.uncc.edu/jaepr/article/view/469 (Contribution 40%)

* Mulcahy, D., Barbour, M. K., & Lahiri, M. (2016). The straight truth about online learning in the Straits: An investigation into the nature of education in a rural and remote region of Newfoundland and Labrador. *Australian and International Journal of Rural Education, 26*(1), 27-41. Retrieved from http://jtlge.curtin.edu.au/index.php/aijre/article/view/181 (Contribution 25%)

* Adelstein, D., & Barbour, M. K. (2016). Building better courses: Examining the construct validity of the iNACOL national standards for quality online courses. *Journal of Online Learning Research, 2*(1), 41-73. Retrieved from https://www.learntechlib.org/d/171515 (Contribution 35%)

* Barbour, M. K., Davis, N., & Wenmoth, D. (2016). Primary and secondary virtual learning in New Zealand: Examining barriers to achieving maturity. *International Journal on e-Learning, 15*(1), 27-45. (Contribution 60%)

* Barbour, M. K., Siko, J., Kromrei, H., McLaren, A, Toker, S., Mani, N., & Wilson, V. (2016). Analyzing homemade PowerPoint game questions: Testing an assumption of proponents. *Oregon Journal of Social Studies, 4*(1), 7-19. Retrieved from http://www.oregonsocialstudies.org/wp-content/uploads/2013/01/OJSS-Journal-0401.pdf (Contribution 50%)

* Barbour, M. K., Lahiri, M., Toker, S., & Unger Harrison, K. (2015-2016). Career planning with CareerForward: Exploring student perceptions and experiences with in an online career preparation course. *Journal of School Educational Technology, 11*(3), 1-10. (Contribution 50%)

* Barbour, M. K. (2015). Real-time virtual teaching: Lessons learned from a case study in a rural school. *Online Learning, 19*(5), 54-68.

Lokey-Vega, A., & Barbour, M. K. (2015). Editorial – K-12 online education. *Online Learning, 19*(5), 9-12. (Contribution 25%)

* Siko, J. P., & Barbour, M. K. (2015). The sum is greater than the parts: Deconstructing homemade PowerPoint games. *Computers in the Schools, 32*(3/4), 167-182. (Contribution 20%)

* Hasler Waters, L., Barbour, M. K., Menchaca, M. P. (2014). The nature of online charter schools: Evolution and emerging concerns. *Journal of Educational Technology & Society, 17*(4), 379-389. Retrieved from http://www.ifets.info/download_pdf.php?j_id=65&a_id=1538 (Contribution 25%)

* Barbour, M. K., Morrison, J., & Adelstein, D. (2014). The forgotten teachers in K-12 online learning: Examining the perceptions of teachers who develop K-12 online courses. *International Journal of Online Pedagogy and Course Design, 4*(3), 18-33. (Contribution 40%)

* Siko, J. P., & Barbour, M. K. (2014). Design research using game design as an instructional strategy. *Journal of Interactive Learning Research, 25*(3), 427-448. (Contribution 20%)

Barbour, M. K. (2014). State of the nation: K-12 online learning in Canada. *Intercambio, 6*(2), 27. Retrieved from http://idea-network.ca/featured/intercambios-new-issue-focuses-on-the-challenges-and-opportunities-of-information-technology-in-public-schools/attachment/online-public-education-in-canada-2

Barbour, M. K., & Plough, C. (2014). Odisea de la mente: Redes sociales en la escuela cibernética [Odyssey of the mind: Social networks in the cyber school]. *Revista Mexicana de Bachillerato a Distancia, 6*(11). Retrieved from http://revistas.unam.mx/index.php/rmbd/article/view/46971 (Contribution 60%)

Barbour, M. K., Quinn Grzebyk, T., & Eye, J. (2014). Any time, any place, any pace – Really? Examining mobile learning in a virtual school environment. *Turkish Online Journal of Distance Education, 15*(1). Retrieved from http://tojde.anadolu.edu.tr/tojde55/articles/article_8.htm (Contribution 50%)

Barbour, M. K., & Adelstein, D. (2013). High-school students' perceptions of effective online course design. *The Morning Watch, 41*(1-2), 56-65. Retrieved from http://www.mun.ca/educ/faculty/mwatch/vol41/fall2013/michaelBarbour.pdf (Contribution 60%)

Barbour, M. K., & Mulcahy, D. (2013). Examining enrollment trends in schools participating in online learning in Newfoundland and Labrador. *The Morning Watch, 41*(1-2), 66-76. Retrieved from http://www.mun.ca/educ/faculty/mwatch/vol41/fall2013/barbourMal.pdf (Contribution 90%)

Siko, J. P., & Barbour, M. K. (2013). Game design as authentic science: Creating low-tech games that "do" science. *Learning and Leading with Technology, 41*(3), 26-29. (Contribution 10%)

* Barbour, M. K., Siko, J., & Simuel-Everage, K. (2013). Pictures from an exhibition… of online learning: A creative representation of qualitative data. *The Qualitative Report, 18*(45), 1-15. Retrieved from http://www.nova.edu/ssss/QR/QR18/barbour45.pdf (Contribution 50%)

* Hawkins, A., Graham, C., Sudweeks, R., & Barbour, M. K. (2013). Course completion rates and student perceptions of the quality and frequency of interaction in a virtual high school. *Distance Education, 34*(1), 64-83. (Contribution 25%)

Barbour, M. K., & Pratt, K. (2013). Editorial – Primary and secondary distance education: Expanding the knowledge base in the schools sector. *Journal of Open, Flexible and Distance Learning, 17*(1), i-iii. Retrieved from http://journals.akoaotearoa.ac.nz/index.php/JOFDL/article/viewFile/202/159 (Contribution 50%)

* Barbour, M. K., & Bennett, C. (2013). The FarNet journey: Effective teaching strategies for engaging Mãori students on the Virtual Learning Network. *Journal of Open, Flexible and Distance Learning, 17*(1), 12-23. Retrieved from http://journals.akoaotearoa.ac.nz/index.php/JOFDL/article/viewFile/195/156 (Contribution 60%)

Barbour, M. K., & Reeves, T. C. (2013). Michael Graham Moore: Eğitim teknolojisi alanına önemli katkılar sağlayan kişi [Michael Graham Moore – A significant contributor to the field of educational technology]. *Sakarya University Journal of Education*, 3(1), 113-119. (Contribution 60%)

* Tonks, D., Weston, S., Wiley, D., & Barbour, M. K. (2013). "Opening" a new kind of high school: The story of the Open High School of Utah. *International Review of Research in Open and Distance Learning, 14*(1), 256-271. Retrieved from http://www.irrodl.org/index.php/irrodl/article/view/1345/2419 (Contribution 20%)

* Siko, J. P., & Barbour, M. K. (2013). Game design and homemade PowerPoint games: An examination of the justifications and a review of the research. *Journal of Educational Multimedia and Hypermedia, 22*(1), 81-108. (Contribution 25%)

* Johnston, S., & Barbour, M. K. (2013). Measuring success: Examining achievement and perceptions of online Advanced Placement students. *American Journal of Distance Education, 27*(1), 16-28. (Contribution 40%)

Barbour, M. K., Archambault, L., & DiPietro, M. (2013). Editorial – K−12 online distance education: Issues and frameworks. *American Journal of Distance Education, 27*(1), 1-3. (Contribution 33%)

Hawkins, A., Barbour, M. K., & Graham, C. (2012). "Todo el mundo es su propia isla": la desconexión del docente en la escuela virtual ["Everybody is their own island": Teacher disconnection in a virtual school]. *Revista Mexicana de Bachillerato a Distancia, 4*(8). Retrieved from http://revistas.unam.mx/index.php/rmbd/article/view/44284

* Kim, K-Y., Haapala, K. R., Okudan Kremer, G. E., & Barbour, M. K. (2012). Cyber collaboratory-based sustainable design education: A pedagogical framework. *Journal of Computational Science Education, 3*(2), 2-10. Retrieved from http://shodor.org/media/content//jocse/volume3/issue2/kim_2012 (Contribution 20%)

* Siko, J. P., & Barbour, M. K. (2012). Homemade PowerPoint games: Game design pedagogy aligned to the TPACK framework. *Computers in the Schools, 29*(4), 339-354. (Contribution 40%)

* Barbour, M. K. & Plough, C. (2012). Putting the social into online learning: Social networking in a cyber school. *International Review of Research in Open and Distance Learning, 13*(3), 1-18. Retrieved from http://www.irrodl.org/index.php/irrodl/article/view/1154/2148 (Contribution 60%)

Barbour, M. K. (2012). Teachers perceptions of iPads in the classroom. *MACUL Journal, 32*(4), 25-26.

* Hawkins, A., Barbour, M. K., & Graham, C. (2012). "Everybody is their own island": Teacher disconnection in a virtual school. *The International Review of Research in Open and Distance Learning, 13*(2). Retrieved from http://www.irrodl.org/index.php/irrodl/article/view/967 (Contribution 25%)

* Bennett, C., & Barbour, M. K. (2012). The FarNet journey: Perceptions of Māori students engaged in secondary online learning. *Journal of Open, Flexible & Distance Learning, 16*(1). Retrieved from http://journals.akoaotearoa.ac.nz/index.php/JOFDL/article/view/105 (Contribution 50%)

* Barbour, M. K., McLaren, A., & Zhang, L. (2012). It's not that tough: Students speak about their online learning experiences. *Turkish Online Journal of Distance Education, 13*(2), 226-241. Retrieved from https://tojde.anadolu.edu.tr/tojde47/pdf/article_12.pdf (Contribution 80%)

* Barbour, M. K., Siko, J., Sumara, J., & Simuel-Everage, K. (2012). Narratives from the online frontier: A K-12 student's experience in an online learning environment. *The Qualitative Report, 17*(20), 412-430. Retrieved from http://www.nova.edu/ssss/QR/QR17-2/barbour.pdf (Contribution 60%)

* Kirby, D., Barbour, M. K., Sharpe, D. (2012). Student perceptions and preferences for tertiary online courses: Does prior high school distance learning make a difference? *American Journal of Distance Education, 26*(1), 1-16. (Contribution 40%)

* Barbour, M. K., & Siko, J. (2012). Virtual schooling through the eyes of an at-risk student: A case study. *European Journal of Open, Distance and E-Learning, 15*(1). Retrieved from http://www.eurodl.org/materials/contrib/2012/Barbour_Siko.pdf (Contribution 65%)

* Barbour, M. K., Kinsella, J., & Rieber, L. P. (2011). Secondary students, laptops and game design: Examining the potential of homemade PowerPoint games in a blended learning environment. *Georgia Social Studies Journal, 1*(2), 31-44. Retrieved from http://www.coe.uga.edu/gssj/files/2010/09/MK-Barbour-et-al-2011.pdf (Contribution 90%)

* Siko, J., Barbour, M. K., & Toker, S. (2011). Beyond Jeopardy and lectures: Using Microsoft PowerPoint as a game tool to teach science. *Journal of Computers in Mathematics and Science Teaching, 30*(3), 303-320. (Contribution 20%)

* Hawkins, A., Barbour, M. K., & Graham, C. (2011). Strictly business: Teacher perceptions of interaction in virtual schooling. *Journal of Distance Education, 25*(2). Retrieved from http://www.jofde.ca/index.php/jde/article/view/726 (Contribution 25%)

Barbour, M. K., Clesson, K., & Adams, M. (2011). Game design as an educational pedagogy. *Illinois English Bulletin, 98*(3), 7-28. (Contribution 90%)

* Barbour, M. K., & Hill, J. R. (2011). What are they doing and how are they doing it? Rural student experiences in virtual schooling. *Journal of Distance Education, 25*(1). Retrieved from http://www.jofde.ca/index.php/jde/article/view/725 (Contribution 90%)

** Barbour, M. K. (2011). The promise and the reality: Exploring virtual schooling in rural jurisdictions. *Education in Rural Australia, 21*(1), 1-20.

* Powell, A., & Barbour, M. K. (2011). An examination of government policies for e-learning in New Zealand's secondary schools. *Journal of Open, Flexible and Distance Learning, 15*(1), 75-89. Retrieved from http://journals.akoaotearoa.ac.nz/index.php/JOFDL/article/view/17/18 (Contribution 50%)

* Murphy, E., Rodríguez-Manzanares, M., & Barbour, M. K. (2011). Asynchronous and synchronous teaching and learning in high-school distance education. *British Journal of Educational Technology, 42*(4), 583-591. (Contribution 20%)

* Koh, M. H., Hill, J. R., & Barbour, M. K. (2010). Strategies for instructors on how to improve online groupwork. *Journal of Educational Computing Research, 43*(2), 183-205. (Contribution 20%)

Barbour, M. K. (2010). Researching K-12 online learning: What do we know and what should we examine? *Distance Learning, 7*(2), 7-12.

* Winkelmans, T., Anderson, B., & Barbour, M. K. (2010). Distributed learning in British Columbia: A journey from correspondence to online delivery. *Journal of Open, Flexible and Distance Learning, 14*(1), 6-28. (Contribution 25%)

* Hawkins, A., & Barbour, M. K. (2010) Trial periods and completion policies: The lay of the United States virtual school landscape. *American Journal of Distance Education, 24*(1), 5-20. (Contribution 30%)

* Barbour, M. K., Kinsella, J., Wicks, M., & Toker, S. (2010). Continuum of change in a virtual world: Training and retaining instructors. *Journal of Technology and Teacher Education, 17*(4), 437-457. (Contribution 75%)

* Barbour, M. K., Rieber, L. P., Thomas, G. B., & Rauscher, D. (2009). Homemade PowerPoint games: A constructionist alternative to WebQuests. *Tech Trends, 53*(5), 54-59. (Contribution 40%)

* Barbour, M. K. & Plough, C. (2009). Social networking in cyberschooling: Helping to make online learning less isolating. *Tech Trends, 53*(4), 56-60. (Contribution 50%)

** Barbour, M. K. (2009). Today's student and virtual schooling: The reality, the challenges, the promise... *Journal of Distance Learning, 13*(1), 5-25.

* Barbour, M. K., & Mulcahy, D. (2009). Student performance in virtual schooling: Looking beyond the numbers. *ERS Spectrum, 27*(1), 23-30. (Contribution 80%)

* Cavanaugh, C., Barbour, M. K., & Clark, T. (2009). Research and practice in K-12 online learning: A review of literature. *International Review of Research in Open and Distance Learning, 10*(1). Retrieved from http://www.irrodl.org/index.php/irrodl/article/view/607 (Contribution 33%)

* Barbour, M. K., & Reeves, T. C. (2009). The reality of virtual schools: A review of the literature. *Computers and Education, 52*(2), 402-416. (Contribution 60%)

* Barbour, M. K. (2008). Secondary students perceptions of web-based learning. *Quarterly Review of Distance Education, 9*(4), 357-372.

* Barbour, M. K., & Mulcahy, D. (2008). How are they doing? Examining student achievement in virtual schooling. *Education in Rural Australia, 18*(2), 63-74. (Contribution 80%)

Barbour, M. K., & Evans, M. (2008). History by the minute: A representative national history or a common sense of the majority? *Canadian Social Studies, 41*(1). Retrieved from http://www.quasar.ualberta.ca/css/Css_41_1/ARBarbourEvans_history_by_minute.htm (Contribution 75%)

2006 AECT Interns. (2008). Realizing leadership through service learning. *TechTrends, 52*(2), 13. (Contribution 20%)

** 2006 AECT Interns. (2007). ect Cornerstone – Following through: Representing the voice of graduate students. *TechTrends, 51*(5), 14-15. (Contribution 20%)

* Barbour, M. K., & Rich, P. (2007). Social constructivist e-learning: A case study. *International Electronic Journal for Leadership in Learning, 11*(5). Retrieved from http://iejll.synergiesprairies.ca/iejll/index.php/ijll/article/view/661 (Contribution 75%)

* Cooze, M., & Barbour, M. K. (2007). Learning styles: A focus upon e-learning practices and pedagogy and their implications for successful instructional design. *Journal of Applied Educational Technology, 4*(1). Retrieved from http://www.eduquery.com/jaet/JAET4-1_Cooze.pdf (Contribution 40%)

* Barbour, M. K. (2007). Principles of effective web-based content for secondary school students: Teacher and developer perceptions. *Journal of Distance Education, 21*(3), 93-114. Retrieved from http://www.jofde.ca/index.php/jde/article/view/30

** 2006 AECT Interns. (2007). ect Cornerstone: 2006 interns encourage support of ECT Foundation*, TechTrends, 51*(2), 17-18. (Contribution 20%)

* Barbour, M. K., Evans, M., & Ritter, J. (2007). Situating the Georgia Performance Standards in the social studies debate: An improvement for social studies classrooms or continuing the whitewash. *Journal of Social Studies Research, 31*(1), 27-33. (Contribution 40%)

Barbour, M. K. (2007). Who's researching virtual schools: A case for instructional technologists. *Distance Learning, 4*(1), 7-12.

Barbour, M. K. (2007). Attention graduate students: AECT done cheap. *TechTrends, 51*(1), 41-42.

2006 AECT Interns. (2007). Strengthen connections with graduate students. *TechTrends, 51*(1), 36. (Contribution 20%)

West, R. E. & Barbour, M. K. (2007). Extending the conference through BlogTracks: Reflections from the first year of a new presentation format. *TechTrends, 51*(1), 30-32. (Contribution 35%)

* Barbour, M. K. (2007). Portrait of rural virtual schooling. *Canadian Journal of Educational Administration and Policy*, (59). Retrieved from http://www.umanitoba.ca/publications/cjeap/articles/barbour.html

Barbour, M. K., Thomas, A., & Ritter, J. (2006). Mentoring student teachers from a distance: An action research project. *"The Journal" of the Wisconsin Council for the Social Studies, 6*(2), 42-46. (Contribution 50%)

Barbour, M. K., & Reeves, T. C. (2006). Michael Graham Moore – A significant contributor to the field of educational technology. *Educational Technology, 46* (6), 58-59. (Contribution 60%)

* Barbour, M. K., & Mulcahy, D. (2006). An inquiry into retention and achievement differences in campus based and web based AP courses. *Rural Educator, 27*(3), 8-12. (Contribution 90%)

Barbour, M. K. (2005). Perceptions of effective web-based design for secondary school students: A narrative analysis of previously collected data. *The Morning Watch, 32*(3-4). Retrieved from http://www.mun.ca/educ/faculty/mwatch/win05/Barbour.htm

Barbour, M. K. (2005). From telematics to web-based: The progression of distance education in Newfoundland and Labrador. *British Journal of Educational Technology, 36*(6), 1055-1058.

* Barbour, M. K., & Collins, M. (2005) Online writing as an indicator of student performance. *International Journal of Instructional Technology and Distance Learning, 2*(8). Retrieved from http://www.itdl.org/Journal/Aug_05/article02.htm (Contribution 80%)

* Barbour, M. K. (2005). The design of web-based courses for secondary students. *Journal of Distance Learning, 9*(1). 27-36.

* Cooze, M., & Barbour, M. K. (2005). Learning styles: A focus upon e-learning practices and pedagogy and their implications for success in secondary high school students in Newfoundland and Labrador. *Malaysian Online Journal of Instructional Technology, 2*(1). Retrieved from http://pppjj.usm.my/mojit/articles/pdf/April05/02-Michael%20Barbour.pdf (Contribution 40%)

* Barbour, M. K., & Cooze, M. (2004). All for one and one for all: Designing web-based courses for students based upon individual learning styles. *Staff and Educational Development International, 8*(2/3), 95-108. (Contribution 75%)

Barbour, M. K., & Mulcahy, D. (2004). The role of mediating teachers in Newfoundland's new model of distance education. *The Morning Watch, 32*(1). Retrieved from http://www.mun.ca/educ/faculty/mwatch/fall4/barbourmulcahy.htm (Contribution 60%)

* Barbour, M. K., & Collins, M. (2004). The effects of online writing in student performance in a second year biology course. *The Assembly on Computers in English (ACE) On-Line, 1*(1). Retrieved from http://web.archive.org/web/20060310204158/http://faculty.gvsu.edu/patterna/aceonline/barbour/barbour-collins.htm (Contribution 80%)

* Glassman, M., & Barbour, M. K. (2004). E-Conferencing – An exploration into connectivity, content and community. *International Electronic Journal for Leadership in Learning, 8*(4). Retrieved from http://iejll.synergiesprairies.ca/iejll/index.php/iejll/article/view/697 (Contribution 50%)

* Barbour, M. K., & Collins, M. (2003). Online writing as a form of electronic communication in a second year biology course. *Media and Technology for Human Resource Development: Journal of Educational Technology, 14*(1-2), 33-42. (Contribution 75%)

Barbour, M. K., & Kinsella, J. (2003). From Newfoundland to Illinois: The development of an AP European history course for the Illinois virtual high school. *Journal of the Illinois Council for the Social Studies, 63*, 25-35. (Contribution 80%)

* Barbour, M. K. (2002). Bridging the home and school: A case study of one web-enabled technology. *International Electronic Journal for Leadership in Learning, 6*(11). Retrieved from http://iejll.synergiesprairies.ca/iejll/index.php/ijll/article/view/441

Barbour, M. K., & Collins, M. (2002). Electronic messaging and student achievement in second-year science classes. *The Morning Watch, 30*(1-2). Retrieved from http://www.mun.ca/educ/faculty/mwatch/fall02/BarbourCollins.htm (Contribution 80%)

Barbour, M. K. (2001). Enrichment opportunities for gifted students in rural areas: Online AP social studies sources. *Ohio Council for the Social Studies Review, 37*(1), 18-26.

Barbour, M. K. (1999). Parliament and the internet: The present and the future. *Canadian Parliamentary Review*, Autumn. Ottawa, ON: Canadian Region of the Commonwealth Parliamentary Association.

Barbour, M. K. (1998). Evaluating online discussion forums: Usenet newsgroups and the classroom. *The Morning Watch, 26*(1-2). Retrieved from http://www.mun.ca/educ/faculty/mwatch/fall98/Barbour.htm

Books

Clark, T., & Barbour, M. K. (Eds.) (2015). *Online and distance education in schools: Global perspectives on policy and practice*. Sterling, VA: Stylus Publishing. (Contribution 40%)

Barbour, M. K., Hasler Waters, L., & Hunt, J. (2011) *Online and blended learning: Case studies from K-12 schools around the world*. Vienna, VA: International Association for K-12 Online Learning. (Contribution 40%)

Barbour, M. K. & Orey, M. (Eds.). (2007). *The foundations of instructional technology*. Athens, GA: University of Georgia. Retrieved from http://itfoundations.coe.uga.edu/index.php?title=Main_Page (Contribution 50%)

Orey, M., Amiel, T., McClendon, J. & Barbour, M. K. (Eds.). (2005). *The world almanac of educational technologies*. Athens, GA: University of Georgia. (Contribution 10%)

Barbour, M. K., Jones, A., Rabinowitz, L., & Utz. G. (2004). *Preparing for the U.S. History AP Exam with America past and present, seventh edition: Divine/Breen/Fredrickson/Williams/Brands/Gross*. New York: Pearson Education Inc.. (Contribution 25%)

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Chapters in Books

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Manuscripts Submitted for Publication

Marsh, R. F., Barbour, M. K., & Conrad, M. A. (Re-submitted – February 2017). Exploring how distracted college students really are. *Journal of Educational Technology*

Manuscripts in Progress

Barbour, M. K., Huerta, L., & Miron, G. (submission). Virtual schools in the US: Case studies of policy, performance and research evidence.

Barbour, M. K., & Powell, A. (submission). K-12 e-learning in Singapore.

Barbour, M. K. (re-submission). Where do they go? An investigation of K-12 online learning process for obtaining support.

Barbour, M. K., Clark, T., DeBruler, K., & Bruno, J. A. (initial submission). Evaluation and approval constructs for online and blended courses and providers: Examining individual cases.

Barbour, M. K., Beadle, M., & Bitgood, G. (initial submission). The Catholic case against MOOCs: A K-12 online learning perspective.

Convention Papers

> ** peer reviewed*
> *** invited*

International Conference Presentations

*Adelstein, D., & Barbour, M. K. (2017, April). *Examining the International Association for K–12 Online Learning (iNACOL) standards for K–12 online course design*. A poster presentation at the annual meeting of the American Educational Research Association, San Antonio, TX.

* Barbour, M. K., & LaBonte, R. (2017, April). *State of the nation: K–12 e-learning in Canada*. A roundtable presentation at the annual meeting of the American Educational Research Association, San Antonio, TX.

* Barbour, M. K. (2017, April). *K–12 online learning and school choice: Growth and expansion in the absence of evidence*. A roundtable presentation at the annual meeting of the American Educational Research Association, San Antonio, TX.

* Barbour, M. K., Welner, K. G. Mathis, W. J., Mintrop, R. Sunderman, G., Amrein-Beardsley, A., Ganesh, T. G., Lawton, K. C., Rothstein, R., Warren, M. R., Malen, B., Rice, J. K., & Burch, P. (2017, April). *Learning from the federal market-based reforms: Lessons for the Every Student Succeeds Act*. A symposium presentation at the annual meeting of the American Educational Research Association, San Antonio, TX.

* Ferdig, R., Archambault, L., Rice, K., Niess, M., Litz, T., Garrett-Dikkers, A., Whiteside, A., Barbour, M., Marcovitz, D. & Davis, A. (2017, March). *SITE joint SIG symposia: A collaboration between the K-12 online learning SIG and distance learning SIG: How higher education and K-12 online learning research can impact each other*. A panel presentation at the Society for Information Technology & Teacher Education International Conference, Austin, TX.

* Jackson, B., Barbour, M., Parks, R. & Kennedy, K. (2017, March). *K12 online and blended learning: Current research and challenges into implementation and teacher education*. A panel presentation at the Society for Information Technology & Teacher Education International Conference, Austin, TX.

* Kennedy, K., Clark, T., Lowes, S., Voelker, C., Freidhoff, J., Bae, J., Barbour, M. K., Debruler, K., & Lin, P. (2016, November). *Data analytics and quality assurance in K-12 online learning programs*. A panel presentation at the 22nd annual Online Learning Consortium International Conference, Orlando, FL.

* Barbour, M. K., & Clark, T. (2016, October). *Cases of quality: Case studies of the approval constructs for K-12 online and blended courses and providers*. A paper presentation at the annual convention of the Association for Educational Communications and Technology, Las Vegas, NV.

* Barbour, M. K., & Clark, T. (2016, October). *Evaluation and approval constructs for K-12 online and blended courses and providers*. A paper presentation at the annual convention of the Association for Educational Communications and Technology, Las Vegas, NV.

* Kowch, E., Wang, C-M., Hsu, Y-C., & Barbour, M. K., (2016, October). *Research to change K-12 learning: International researcher perspectives on implementing global education, culturally sensitive science and motivational math gaming*. A panel presentation at the annual convention of the Association for Educational Communications and Technology, Las Vegas, NV.

* Barbour, M. K., & Clark, T. (2016, April). *Evaluation and approval constructs for K-12 online and blended courses and providers*. A paper presentation at the annual meeting of the American Educational Research Association, Washington, DC.

* Barbour, M. K., & Clark, T. (2016, March). *Cases of quality: Case studies of approval and evaluation of K-12 online and blended providers*. A full paper presentation at annual conference for the Society for Information Technology and Teacher Education, Savannah, GA.

* Barbour, M. K., & Clark, T. (2016, March). *Evaluation and approval constructs for K-12 online and blended courses and providers*. A full paper presentation at annual conference for the Society for Information Technology and Teacher Education, Savannah, GA.

** Barbour, M. K. (2015, October). *Virtual schooling and K-12 online learning: A bridge still too far?* An invited feature presentation at the 21st annual Online Learning Consortium International Conference, Orlando, FL.

** Kennedy, K., Freidhoff, J., DeBruler, K., Stimson, R., Bruno, J., Borup, J., & Barbour, M. K. (2015, October). *Get involved in K-12 online learning research*. A workshop presentation at the 21st annual Online Learning Consortium International Conference, Orlando, FL.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2015, April). *Virtual learning in New Zealand: Examples of networked schools*. A paper presentation at the annual meeting of the American Educational Research Association, Chicago, IL.

* Barbour, M. K., (2015, March). *US and international K-12 online learning: How have they developed differently?* A brief paper presentation at annual conference for the Society for Information Technology and Teacher Education, Las Vegas, NV.

* Barbour, M. K., (2015, March). *Innovative public education or glorified homeschooling: Funding full-time K-12 online learning*. A brief paper presentation at annual conference for the Society for Information Technology and Teacher Education, Las Vegas, NV.

* Barbour, M. K., (2015, March). *The disconnect between policy and research: Examining the research into full-time K-12 online learning*. A full paper presentation at annual conference for the Society for Information Technology and Teacher Education, Las Vegas, NV.

* Ferdig, R. E., Kennedy, K., Barbour, M. K., Archambault, L., Menchaca, M., Borup, J., Cavanaugh, C., & Drexler, W. (2015, March). *Explorations and evolution within the handbook of research on K-12 online and blended learning*. A panel presentation at annual conference for the Society for Information Technology and Teacher Education, Las Vegas, NV.

** Barbour, M. K. (2014, May). *Massive open online courses: What K-12 educators need to know*. An invited convocation address to the Poliresearch Seminar: MOOCs for the Italian School, PoliCultura and EXPO Milan 2015, HOC-LAB, Politecnico di Milano, Milan, Italy.

* Barbour, M. K. (2014, April). *What do we actually know? Examining the research into virtual schools for useful models*. A presentation at the annual meeting of the American Educational Research Association, Philadelphia, PA.

* Siko, J. P. Barbour, M. K. (2014, April). *Parent and student perceptions of a blended learning experience*. A presentation at the annual meeting of the American Educational Research Association, Philadelphia, PA.

* Archambault, L., Pratt, K., & Barbour, M. K. (2014, March). *Preparing for and thriving in K-12 online/blended teaching contexts*. A panel presentation at the annual conference of the Society for Information Technology and Teacher Education, Jacksonville, FL.

* Barbour, M. K., & Quinn Grzebyk, T. (2014, March). *iPads for teachers? The challenges of integrating technology in the classroom*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Jacksonville, FL.

* Barbour, M. K. (2014, March). *Multiple roles of the teacher in the K-12 online learning environment: Cautions for teacher education*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Jacksonville, FL.

* Barbour, M. K., Quinn Grzebyk, T., & Eye, J. (2014, March). *Any time, any place, any pace? Exploring virtual students perceptions of mobile learning*. A roundtable presentation at the annual conference of the Society for Information Technology and Teacher Education, Jacksonville, FL.

* Siko, J., & Barbour, M. K. (2014, March). *Blended learning from the perspective of parents and students*. A brief paper presented at the annual conference of the Society for Information Technology and Teacher Education, Jacksonville, FL.

* Huett, J., Reeves, T. C., Wiley, D., Ellsworth, J., & Barbour, M. K. (2013, October). *MOOCs are the answer! Now, what is the question?* A presidential session presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Johnston, S., & Barbour, M. K. (2013, October). *The FLVS AP advantage: Exploring the characteristics of K-12 student performance in online learning*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Barbour, M. K., Smaldino, S., & Moore, J. (2013, October). *Preparing teachers for virtual school environments*. A panel presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Barbour, M. K., & Adelstein, D. (2013, October). *A student's perspective: Effective asynchronous course design for virtual schools*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

Freidhoff, J., DeBruler, K., Stimson, R., Kennedy, K., Barbour, M. K., Clark, T., & Winter, P. (2013, October). *Highlights of Michigan virtual learning research institute projects*. A presentation at the International Association of K-12 Online Learning Blended and Online Learning Symposium, Orlando, FL.

* Barbour, M. K. (2013, October). *Promoting failure: Examining policies related to K-12 online schools*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

* Johnston, S., & Barbour, M. K. (2013, October). *Online advanced placement advantage - Examining online achievement and perceptions*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

* Barbour, M. K. (2013, October). *K-12 online learning and the diffusion of the teacher*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

** Barbour, M. K. (2013, May). *What does research say about the roles(s) of the teacher in successful practices in teaching online?* An invited presentation at the *Seminario Internacional "Nuevas Tecnologías de la Información y de la Comunicación (NTIC) y la Educación: hegemonía y resistencia,"* Mexico City, Mexico.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2013, April). *Virtual learning in New Zealand: Examples of networked schools*. A poster presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

* Adelstein, D., Morrison, J., & Barbour, M. K. (2013, April). *Improving the course design process at a virtual high school*. A roundtable discussion presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

* Siko, J. P., & Barbour, M. K., (2013, April). *Refining the use of homemade PowerPoint Games in a secondary science classroom*. A poster presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

* Barbour, M. K., Davis, N., & Wenmoth, D. (2013, March). *Networked schools in New Zealand: Examples from the Virtual Learning Network*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, New Orleans, LA.

* Barbour, M. K. (2013, March). *Examining the research related to the role of the teacher in the K-12 online learning environment*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, New Orleans, LA.

* Morrison, J., Adelstein, D., & Barbour, M. K. (2013, March). *K-12 online course development: Examining developer perceptions*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, New Orleans, LA.

* Siko, J. P., & Barbour, M. K. (2012, November). *Design-based research on the use of homemade PowerPoint games*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K. (2012, November). *Virtually unprepared: Examining the preparation of K-12 online teachers*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K. (2012, November). *The landscape of K-12 online learning: Examining what is known*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Grant, M. G., Barbour, M. K., Hsu, Y-H., Hsu, Y-C., Martin, F., Wang, S., & York, C. (2012, November). *Mobile computing devices and applications for teaching and learning*. A panel discussion at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2012, November). *Sustainability and maturity of K-12 online learning organizations in New Zealand*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K., Kirby, D., & Sharpe, D., (2012, October). *Does experience with online learning in high school impact distance education experiences in higher education?* A paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

Kennedy, K., Archambault, L., Barbour, M. K., Parent, R., Zygouris-Coe, V., Dawson, K., Goon, D. A., & DeBates, D. (2012, October). *iNACOL panel of virtual schools and teacher education program collaborations: Preparing teachers for K-12 online teaching*. A panel presentation at the annual Virtual School Symposium, New Orleans, LA.

Carpenter, J., Crabtree, D., Johnston, S., & Barbour, M. K. (2012, October). *New research on online learning: Strategies to support learning - 2*. A panel presentation at the annual Virtual School Symposium, New Orleans, LA.

Barbour, M. K., Hainsworth, S., Canuel, M., Flello, K., & Elridge, C. (2012, October). *State of the Nation: K-12 online learning in Canada*. A panel presentation at the annual Virtual School Symposium, New Orleans, LA.

Clark, T., Barbour, M. K., Bacsich, P., Ebert, J., Powell, A., & Ferdig, R. (2012, October). *North American and international online and blended learning: What can programs learn from each other?* A panel presentation at the annual Virtual School Symposium, New Orleans, LA.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2012, April). *Primary and secondary virtual learning in New Zealand: Examining the process of achieving maturity*. A paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC.

* Barbour, M. K. (2012, April). *Countering a dominant narrative of educational reformers: Examining the research on the effectiveness of virtual schooling*. A paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC.

* Kirby, D., Barbour, M. K., & Sharpe, D. (2012, April). *Does prior distance learning make a difference? Examining student perceptions and preferences*. A poster presented at the annual meeting of the American Educational Research Association, Vancouver, BC.

* Barbour, M. K., & Siko, J. (2012, April). *A case study examining the perspectives of an at-risk, rural student enrolled in virtual schooling*. A paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC.

* Bennett, C., & Barbour, M. K. (2012, April). *The FarNet journey: Effective teaching strategies for engaging Maori students on the Virtual Learning Network*. A paper presented at the biennial meeting of the Distance Education Association of New Zealand, Wellington, New Zealand.

* Bennett, C., & Barbour, M. K. (2012, April). *The FarNet journey: Perceptions of Maori students engaged in secondary online learning*. A paper presented at the biennial meeting of the Distance Education Association of New Zealand, Wellington, New Zealand.

* Powell, A., & Barbour, M. K. (2012, April). *Examining government e-learning policies in New Zealand: Creating a climate for the growth of online learning*. A paper presented at the biennial meeting of the Distance Education Association of New Zealand, Wellington, New Zealand.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2012, April). *Virtual learning is growing up: Examining the development of online distance education in New Zealand's school's sector*. A paper presented at the biennial meeting of the Distance Education Association of New Zealand, Wellington, New Zealand.

* Barbour, M. K. (2012, April). *The art and science of academic writing*. A workshop presented at the biennial meeting of the Distance Education Association of New Zealand, Wellington, New Zealand.

** Barbour, M. K. (2012, April). *Primary and secondary e-learning: Examining the process of achieving maturity*. An invited paper presented at the annual general meeting of the Virtual Learning Network-Community, Wellington, New Zealand.

* Powell, A., & Barbour, M. K. (2012, March). *Tracing international differences in online learning development: An examination of government policies in New Zealand*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Austin, TX.

* Barbour, M. K., Wenmoth, D., & Davis, N. (2012, March). *Virtual learning in New Zealand: Achieving maturity*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Austin, TX.

* Siko, J., & Barbour, M. K. (2012, March). *Design research using game design as an instructional strategy*. A roundtable presented at the annual conference of the Society for Information Technology and Teacher Education, Austin, TX.

* Huett, J., Hodges, C., Huett, K., Barbour, M. K., & Smolka, J. (2012, March). *Critical success factors for virtual schooling*. A panel discussion at the annual conference of the Society for Information Technology and Teacher Education, Austin, TX.

Barbour, M.K. (2011, November). *State of the Nation: K-12 online learning in Canada*. A panel presentation at the annual Virtual School Symposium, Indianapolis, IN.

Kennedy, K., Archambault, L., DiPietro, M., Barbour, M. K., & Lowes, S. (2011, November). *Current research on developing effective teachers for online and blended learning*. A panel presentation at the annual Virtual School Symposium, Indianapolis, IN.

** Barbour, M. K. (2011, September). *Shifting the goal posts: The changing landscape of primary and secondary education and how that affects e-learning in higher education*. A keynote presentation at the 2° congreso mundial de e-learning (Second World Congress on e-Learning) in Cartagena, Colombia.

* Kirby, D., Sharpe, D., & Barbour, M. K. (2011, June). *Student perceptions and preferences for tertiary online courses: Does prior high school distance learning make a difference?* A paper presented at the annual conference of the European Distance and E-Learning Network, Dublin, Ireland.

* Hawkins, A., Barbour, M. K., & Graham, C. (2011, March). *"Everybody is their own island": Teacher disconnection in a virtual school*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.

* Hawkins, A., Barbour, M. K., & Graham, C. (2011, March). *Strictly business: Teacher perceptions of interaction in virtual schooling*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.

* Barbour, M. K. (2011, March). *The promise and the reality: Exploring the research on virtual schooling*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.

* Barbour, M. K. (2011, March). *Introducing in-service teachers to virtual schooling through the lens of the three teacher roles*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Nashville, TN.

Barbour, M. K., & Unger, K. (2011, January). *Examining the effects of virtual schooling curriculum on preparing teachers to support virtual schooling*. A presentation at the 9th Annual Hawaii International Conference on Education, Honolulu, HI.

Barbour, M. K. (2011, January). *Examining the development and challenges of K-12 online learning*. A presentation at the 9th Annual Hawaii International Conference on Education, Honolulu, HI.

Kinsella, J., & Barbour, M. K. (2010, November). *Perspectives of online teachers: Lessons learned*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.

Sanders, K., Archambault, L., Barbour, M. K., Ferdig, R., Darrow, R., & Lowes, S. (2010, November). *Recent research on online teaching and learning: Implications for practice – 2*. A panel presentation at the annual Virtual School Symposium, Phoenix, AZ.

Barbour, M. K. (2010, November). *State of the Nation: K-12 online learning in Canada*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.

Cavanaugh, C., Diamond, D., Archambault, L., & Barbour, M. K. (2010, November). *Examining issues of working with at-risk learners in online environments*. A panel presentation at the annual Virtual School Symposium, Phoenix, AZ.

* Barbour, M. K. (2010, October). *K-12 online learning in South Korea: Lessons for United States jurisdictions*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Barbour, M. K., & Unger, K. (2010, October). *Preparing in-service teachers for virtual schooling*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Siko, J. P., Barbour, M. K., & Toker, S. (2010, October). *Homemade PowerPoint games in a high school science setting*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Morrison, J., & Barbour, M. K. (2010, October). *Examination of the use of tools in K-12 online course development*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Barbour, M. K., & Siko, J. P. (2010, October). *Student experiences in a virtual school environment*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Barbour, M. K., Unger, K., & Toker, S. (2010, October). *Career Forward: A course for meeting the K-12 online learning requirement*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Hawkins, A., Graham, C. & Barbour, M. K. (2010, October). *Where are we losing them? (dis)Engagement patterns of virtual high school students*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Unger, K., & Barbour, M. K. (2010, October). *Introducing in-service teachers to Web 2.0*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

Barbour, M. K., & Mulcahy, D. (2010, October). *Examining course enrolment data: Are rural students taking basic level courses to avoid taking them on-line?* A paper presentation at EDGE 2010: e-Learning – The Horizon And Beyond…, St. John's, NL.

** Barbour, M. K., Bullen, M., Kirby, D., & Stordy, M. (2010, October). *Academic blogging and tweeting: Connecting people, ideas and research*. An invited panel presentation at EDGE 2010: e-Learning – The Horizon And Beyond…, St. John's, NL.

** Barbour, M. K. (2010, September). *The promise and the reality: Exploring virtual schooling in rural jurisdictions*. A keynote presented to the annual meeting of the Society for the Provision of Education in Rural Australia, Queensland, Australia.

Hawkins, A., Barbour, M. K., & Graham, C. (2010, August). *Teacher-student interaction and academic performance at Utah's Electronic High School*. A paper presented at the Annual Conference Distance Teaching and Learning, Madison, WI.

* Unger, K. & Barbour, M. K. (2010, June). *Web 2.0 tools for instructing in-service teachers on virtual schooling in K-12 educational settings*. A paper presented at the conference on Educational Multimedia, Hypermedia and Telecommunications, Toronto, ON.

* Barbour, M. K., & Kinsella, J. (2010, May). *For love not money: Examining one virtual school's course development process*. A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

* Mulcahy, D., & Barbour, M. K. (2010, May). *Duck and cover: Are rural students taking basic courses to avoid taking them online?* A roundtable presented at the annual meeting of the American Educational Research Association, Denver, CO.

* Barbour, M. K. (2010, May). *Experiences in virtual schooling: A case study of students at one rural school*. A roundtable presented at the annual meeting of the American Educational Research Association, Denver, CO.

* Hawkins, A., Graham, C., & Barbour, M. K. (2010, April). *Teacher-student interaction in a state-led virtual high school*. A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

* Marshall, J., Barbour, M. K., Adiguzel, T., Costello, R. & Wood, L. (2010, March). *Perspectives on e-learning: A symposium*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.

* Charsky, D. & Barbour, M. K. (2010, March). *From Oregon Trail to Peacemaker: Providing a framework for effective integration of video games into the social studies classroom*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.

* Barbour, M. K., & Unger, K. (2010, March). *The impact of the virtual schooling curriculum on preparing in-service teachers for the roles as virtual school facilitators*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, San Diego, CA.

Barbour, M. K. (2010, March). *The impact of virtual schooling curriculum on in-service teachers preparing for the new roles in the virtual school environment*. A poster presentation to the Educational Design Research: Local Change & Global Impact – A Special Conference to Honor Professor Thomas C. Reeves Upon His Retirement from the University of Georgia, Athens, GA.

Barbour, M. K., & Kinsella, J. (2010, March). *26 shy of 20,000 enrollments*. A poster presented at the annual International Online Conference, http://www.internationalonlineconference.org/

Lowes, S., Kennedy, K., Archambault, L., & Barbour, M. K. (2009, November). *Recent research on online teaching and learning: Implications for practice*. A panel presentation at the annual Virtual School Symposium, Austin, TX.

Bennett, J., Piontek, J., & Barbour, M. K. (2009, November). *Exploring tools of the 21st century classroom*. A presentation at the annual Virtual School Symposium, Austin, TX.

Powell, A., Barbour, M. K., LaBonte, R., Larbalestier, M., Harris, S., Pearce, D., Baxendale, S., & Rao, S. (2009, November). *An international perspective of K-12 online learning*. A panel presentation at the annual Virtual School Symposium, Austin, TX.

Dawley, L., Rice, K., Cavanaugh, C., & Barbour, M. K. (2009, November). *Exploring linkages between research, policy, and practice in K-12 online teacher professional development*. A panel presentation at the annual Virtual School Symposium, Austin, TX.

Hawkins, A. & Barbour, M. K. (2009, October). *On measuring attrition: An examination U.S. virtual school trial period and course completion policies*. A reflective paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

Barbour, M. K., Kromrei, H., McLaren, A, Toker, S., Mani, N., & Wilson, V. (2009, October). *Analyzing homemade PowerPoint game questions: Testing proponents assumptions*. A reflective paper presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Carr-Chellman, A., Wiley, D., Barbour, M. K., Cambre, B., Sockman, B., Kowch, E., Marsh, R., & Surry, D. (2009, October). *Cyber charters: A panel discussion*. A panel discussion at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Miller, C., Botturi, L., Barbour, M. K., Nettleton, K., Rieber, L., & Simpson, E. (2009, October). *Is there a future for games in education: A panel discussion of current problems and future potentials for games*. A panel discussion at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K., & Mulcahy, D. (2009, October). *Time and responsibility: Examining the volunteer workload of school-based personnel in one distance education program*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Hawkins, A. & Barbour, M. K. (2009, October). *On measuring attrition: An examination U.S. virtual school trial period and course completion policies*. A poster presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Barbour, M. K., Kromrei, H., McLaren, A, Toker, S., Mani, N., & Wilson, V. (2009, October). *Analyzing homemade PowerPoint game questions: Testing proponents assumptions*. A poster presented at the annual convention of the Association for Educational Communication and Technology, Louisville, KY.

* Mulcahy, D., & Barbour, M. K. (2009, April). *Beyond volunteerism and good will: Examining the commitment of school-based teachers to distance education*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Gonzales, A., & Barbour, M. K. (2009, April). *Variability in U.S. virtual school policies affecting course completion rates*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Mulcahy, D., & Barbour, M. K. (2009, April). *Virtual school student performance in a rural and remote jurisdiction*. A paper discussion presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Barbour, M. K., McLaren, A., & Zhang, L. (2009, April). *It's not that tough: Students speak about their online learning experiences*. A paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Koh, M. H., & Barbour, M. K. (2009, April). *Strategies for instructors on how to improve online groupwork*. A paper discussion presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Barbour, M. K., & Mulcahy, D. (2009, March). *Beyond volunteerism and good will: Examining the commitment of school-based teachers to distance education*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Barbour, M. K., Kromei, H., McLaren, A., Toker, S., Mani, N., & Wilson, V. (2009, March). *Testing an assumption of the potential of homemade PowerPoint games*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Barbour, M. K., Kinsella, J., & Toker, S. (2009, March). *PowerPoint games in a secondary laptop environment*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Barbour, M. K., & Unger, K. (2009, March). *Challenging teachers' preconceptions, misconceptions, and concerns of virtual schooling*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Barbour, M. K., Evans, M., & Toker, S. (2009, March). *Making sense of video games: Pre-service teachers struggle with this new medium*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Polly, D., & Barbour, M. K. (2009, March). *Developing teachers' technological, pedagogical, and content knowledge in mathematics*. A paper presented at the annual conference of the Society for Information Technology and Teacher Education, Charleston, SC.

* Barbour, M. K., McLaren, A., & Zhang, L. (2008, November). *Secondary students perceptions of web-based learning*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

* Barbour, M. K. (2008, November). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

* Gonzales, A., & Barbour, M. K. (2008, November). *U.S. virtual school trial period and course completion policy study*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

* Koh, M. H., & Barbour, M. K. (2008, November). *Strategies for students and instructors how to improve online groupwork*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Las Vegas, NV.

Barbour, M. K., Cavanaugh, C. S., & Clark, T. (2008, October). *Research and practice in virtual schooling: A review of the literature*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.

Barbour, M. K., & Stewart, R. (2008, October). *Virtual schooling in Canada: A comprehensive review of provincial policies and activities*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.

Gonzales, A., & Barbour, M. K. (2008, October). *Trial periods and completion policies: A comparative study of virtual schools in the United States and Canada*. A presentation at the annual Virtual School Symposium, Phoenix, AZ.

** Barbour, M. K. (2008, August). *Today's student and virtual schooling: The reality, the challenges, the promise…* A keynote presented at the annual meeting of the Distance Education Association of New Zealand, Wellington.

** Barbour, M. K. (2008, August). *Basics of teaching online in a Web 2.0 world.* A workshop presented at the annual meeting of the Distance Education Association of New Zealand, Wellington.

* Barbour, M. K., Kinsella, J., & Rieber, L. P. (2008, March). *PowerPoint games in a secondary laptop environment*. A roundtable presented at the annual meeting of the American Educational Research Association, New York.

* Cavanaugh, C., Barbour, M. K., & Clark, T. (2008, March). *Research and practice in K-12 online learning: A review of literature*. A paper presented at the annual meeting of the American Educational Research Association, New York.

* Barbour, M. K., & Mulcahy, D. (2008, March). *Student performance in virtual schooling: Looking beyond the numbers*. A paper presented at the annual meeting of the American Educational Research Association, New York.

Barbour, M. K. (2007, November). *What are they doing and how are they doing it?*. A paper presented at the annual Virtual School Symposium, Louisville, KY.

* 2006 AECT Interns. (2007, October). *Service, learning, and reflection: The AECT internship as kaleidoscope*. A concurrent paper session presented at the annual convention of the Association for Educational Communication and Technology, Anaheim, CA.

* Evans, M., & Barbour, M. K. (2007, October). *"I need a green axe": Video games and your social studies classroom*. A paper presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.

* Evans, M., & Barbour, M. K. (2007, October). *Making sense of video games: Pre-service teachers struggle with this new medium*. A roundtable presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.

* Barbour, M. K., Kinsella, J., & Rieber, L. P. (2007, October). *PowerPoint games in K-12 e-learning environments*. A paper presentation at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Quebec City, QC.

* Barbour, M. K., & Mulcahy, D. (2007, April). *How are they doing? Examining student achievement in virtual schooling*. A paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Barbour, M. K. (2007, January). *What are they doing? How are they doing it? Rural secondary students learning in a virtual school*. A paper presented at the annual Conference on Interdisciplinary Qualitative Studies, Athens, GA.

Barbour, M. K. (2006, November). *Students perceptions of online learning*. A presentation at the annual Virtual School Symposium, Plano, TX.

Barbour, M. K. (2006, November). *Lessons learned in virtual schooling: The Newfoundland experience*. A presentation at the annual Virtual School Symposium, Plano, TX.

Barbour, M. K., & Gillis, L. B. (2006, November). *Taking it from good…to better…to best in online course design*. A presentation at the annual Virtual School Symposium, Plano, TX.

* Barbour, M. K. (2006, October). *Secondary students perceptions of web-based learning*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K. (2006, October). *What are they doing? How are they doing it?*. A roundtable presented at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K. (2006, October). *Effective web-based design for secondary school students*. A roundtable session at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

Lowell, N., Barbour, M. K., Harmaning, K., Worrell, P., West, R., Bolieu, T., Bloom, L., & Boling, L. (2006, October). *Blog trek: The next generation*. A blog track presentation at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

West, R., Barbour, M. K., Domizi, D., Koh, M. H., Jones, F. S., Singleton, E. S., & Hill, J. (2006, October). *Emerging trends in the research on online learning environments*. A blog track presentation at the annual convention of the Association for Educational Communication and Technology, Dallas, TX.

* Barbour, M. K., & Mulcahy, D. (2006, April). *An inquiry into achievement differences in traditional and virtual high school courses*. A roundtable presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

* Barbour, M. K. (2005, October). *Evaluation of the IVHS Course Development Process*. A presentation at the annual Virtual School Symposium, Denver, CO.

** Barbour, M. K. (2005, October). *Socratic Seminar*. An invited discussant by the International Division at the annual meeting of the Association for Educational Communication and Technology, Orlando, FL.

* Barbour, M. K., & Mulcahy, D. (2005, April). *An inquiry into retention and achievement differences in campus based and web based AP courses*. A roundtable presented at the annual meeting of the American Educational Research Association, Montreal, QC.

* Barbour, M. K., & Collins, M. (2005, April). *The effects of online writing on student performance*. A roundtable presented at the annual meeting of the American Educational Research Association, Montreal, QC.

* Barbour, M. K., & Cooze, M. (2004, November). *Learning styles and web-based design for secondary students*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.

* Barbour, M. K., & Rich, P. (2004, November). *Social constructivist e-learning: A case study*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.

* Singleton, E. S., Song, L., Hill, J. R., Koh, M. H., Jones, F. J., & Barbour, M. K. (2004, November). *Online learning: Perceptions of useful and challenging characteristics*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Washington, DC.

* Barbour, M. K., & Collins, M. (2004, October). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual convention of the Association for Educational Communication and Technology, Chicago, IL.

* Song, L., Singleton, E. S., Hill, J. R., Koh, M. H., Jones, F. S., & Barbour, M. K. (2004, October). *Online learning: Perceptions of useful and challenging characteristics*. A paper presented at the annual convention of the Association for Educational Communications and Technology, Chicago, IL.

* Barbour, M. K., & Mulcahy, D. (2004, April). *The rural AP advantage*. A roundtable presented at the annual meeting of the American Educational Research Association, San Diego, CA.

* Barbour, M. K., & Polly, D. (2004, March). *Both sides of the border: A snapshot of two internet-based professional development initiatives*. A paper presented at the annual Society for Information Technology and Teacher Education conference, Atlanta, GA.

* Orrill, C., Barbour, M. K., Bleich, L., Sikes, C., & Calhoun, J. (2004, March). *Learning to teach with technology studio*. A paper presented at the annual Society for Information Technology and Teacher Education conference, Atlanta, GA.

* Barbour, M. K., & Collins, M. (2003, November). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Phoenix, AZ.

* Barbour, M. K., & Cooze, M. (2003, November). *Learning styles and student performance in an e-learning environment*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Phoenix, AZ.

* Barbour, M. K., & Collins, M. (2002, November). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, Montreal, QC.

Barbour, M. K. (2002, August). *From the rock to the outback: Musings about tele-teaching and tele-learning*. A presentation at the biennial NET*Working conference, http://nw2002.flexiblelearning.net.au

Barbour, M. K., & Kinsella, J. (2001, October). *Teaching university level courses to pre-university students in an online environment*. A paper ppresentation at the Bits and Bytes: The Evolution of Technology in Education conference, http://www.stemnet.nf.ca:8900/public/bitsandbytes/index.html

Barbour, M. K., & Collins, M. (2001, October). *Online writing as a form of electronic communication in a second year biology course*. A paper presentation at the Bits and Bytes: The Evolution of Technology in Education conference, http://www.stemnet.nf.ca:8900/public/bitsandbytes/index.html

* Collins, M., & Barbour, M. K. (2001, July). *Some observations on student use of electronic communications*. A paper presented at the annual International Conference on Advances in Infrastructure for E-Business, Science, and Education on the Internet, L'Aquila, Italy.

* Collins, M., & Barbour, M. K. (2001, June). *Some characteristics of student use of electronic communications in second-year science classes*. A paper presented at the annual ED-MEDIA 2001 conference, Tampere, Finland.

National Conference Presentations

** Barbour, M. K., & LaBonte, R. (2017, March). *State of the nation: K-12 e-learning in Canada*. A presentation for the Canadian Institute of Distance Education Research. Retrieved from https://athabascau.adobeconnect.com/p1y8skamb6d/

** Loeb, S., Barbour, M. K., Thille, C., & Heppen, J. (2017, February). *Researchers' perspective*. An invited panel presentation for the Policies, Practices, Road Blocks, and Opportunities: Districts of Online Courses, Miami, FL.

** Barbour, M. K. (2016, November). *Online, blended and distance education in schools*. A presentation for the Canadian Institute of Distance Education Research. Retrieved from https://athabascau.adobeconnect.com/p5tjr99eths/

** Barbour, M. K. (2016, October). *Digital natives, net generation, generation me… What do we really know about today's students and how they learn?* A presentation at the annual meeting of the Provincial and Territorial Distance Education Association, Edmonton, AB.

** Barbour, M. K., & LaBonte, R. (2016, May). *State of the nation: K-12 e-learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research, https://athabascau.adobeconnect.com/p8pelg64w2i/

* Marsh, R. M., Barbour, M. K., & Conard, M. (2016, March). *College student work habits, interruptions, and stress: A naturalistic study and comparison with office* workers. A paper presentation to the seventeenth annual meeting of the National Business and Economics Society, Cabo San Lucas, Mexico.

** Barbour, M. K. (2016, February). *State of the nation: K-12 online learning in Canada*. A webinar presentation for the Canadian E-Learning Network, https://ca-sas.bbcollab.com/p.jnlp?psid=2016-02-17.1129.M.26F6DFC1D5BBC1003A49049DDA4BFE.vcr&sid=7345

** Barbour, M. K. (2015, October). *State of the nation: K-12 online learning in Canada*. A presentation at the annual meeting of the Provincial and Territorial Distance Education Association, Yellowknife, NT.

** LaBonte, R., Barbour, M. K., Reid, T., & Roberts, V. (2015, July). *Flexible Learning in Canada: Applying Emerging Models in your own Programs and Practices*. A panel presentation at the Canadian E-Learning Network's Symposium for K-12 Blended and Online Learning Leaders, Halifax, NS.

Clark, T., & Barbour, M. K. (2015, April). *Eight trends in K-12 online and blended learning and their implications for research*. A presentation at the United States Distance Education Association annual conference, St. Louis, MO.

** LaBonte, R., & Barbour, M. K. (2014, October). *Canadian e-learning network*. An invited presentation at the annual meeting of the Provincial and Territorial Distance Education Association, Winnipeg, MN.

** Barbour, M. K., (2014, September). *What do we know, and what should we know, about virtual schools?* An invited presentation at the Eighth Annual NEPC Fellows Research Panels, Boulder, CO.

** Barbour, M. K. (2014, April). *State of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research.

* Bathon, J., Dexter, S., Cho, V., Barbour, M. K., Nash, J., Gayheart, T., & Hurst, T. (2013, November). *UCEA Center for the Advanced Study of Technology Leadership in Education (CASTLE) - Boon or bust: Technology and adult professional learning*. A presentation at the annual convention of the University Council for Educational Administration, Indianapolis, IN.

** Barbour, M. K. (2013, October). *Canadian e-learning network*. A presentation at the annual meeting of the Provincial and Territorial Distance Education Association, Ottawa, ON.

* Barbour, M. K., Kuehn, L., & Adelstein, D. (2013, June). *Voracious appetite of online teaching: Examining labour issues related to K-12 online learning*. A paper presented at the annual Canadian Society for the Study of Education conference, Victoria, BC.

Johnston, S., & Barbour, M. K. (2013, April). *Lessons learned from research of AP online*. A concurrent session at the annual meeting of the United States Distance Learning Association, St. Louis, MO.

** Barbour, M. K. (2013, February). *K-12 online course design and online teaching: Open access resources for professional development*. An invited presentation to the Canada MoodleMoot, Vancouver, BC.

** Barbour, M. K. (2013, February). *State of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research, http://cider.athabascau.ca/CIDERSessions/barbour2013/sessiondetails

* Barbour, M. K. (2012, May). *State of the nation study: K-12 online learning in Canada*. A paper presented at the annual Canadian Society for the Study of Education conference, Waterloo, ON.

* Barbour, M. K. (2012, May). *Getting to the bottom of K-12 online learning: An examination of the research*. A paper presented at the annual Canadian Society for the Study of Education conference, Waterloo, ON.

* Barbour, M. K. (2012, May). *Virtually unprepared: K-12 online learning teacher preparation in Canada*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Canmore, AB.

* Barbour, M. K. (2012, May). *What do we really know about K-12 online learning? Examining the research*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Canmore, AB.

* Barbour, M. K. (2012, May). *State of the nation study: K-12 online learning in Canada*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Canmore, AB.

* Barbour, M. K., Kirby, D., & Sharpe, D. (2012, May). *Getting started online early: Examining the impact of K-12 distance education on post-secondary distance education experiences*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Canmore, AB.

Barbour, M. K. (2011, June). *K-12 online education*. A presentation at the 2011 Online Teaching Conference, http://www.nextleveleducator.com/onlineteachingconference.html

Barbour, M. K., Wenmoth, D., & Davis, N. (2011, May). *Exploring e-learning in New Zealand: A comparison to other global models*. A webinar presentation to the Distance Educational Association of New Zealand, http://www.deanz.org.nz/home/

* Barbour, M. K., & Siko, J. (2011, May). *Examining a program to prepare teachers to support K-12 online learning*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Hamilton, ON.

* Barbour, M. K., & Siko, J. (2011, May). *State of the nation study: K-12 online learning in Canada*. A paper presented at the annual conference of the Canadian Network for Innovation in Education, Hamilton, ON.

Barbour, M. K. (2010, June). *State of the nation: K-12 online learning in Canada*. A paper presented at the annual Canadian eLearning Conference, Edmonton, AB.

Barbour, M. K. & Unger, K. (2010, June). *Preparing K-12 teachers to support online learning*. A paper presented at the annual Canadian eLearning Conference, Edmonton, AB.

** Barbour, M. K. (2009, November). *Supporting K-12 students online: Local schools, virtual schools & teacher education*. An invited paper presented at the National Research Center on Rural Education Support's Supporting Rural Schools and Communities Research Conference, Chapel Hill, NC.

** Ashworth, G., Kirby, D., Cameron, M., Steele, C., & Barbour, M. K. (2009, May). *Academic blogs: Connecting people and ideas*. A panel presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.

* Barbour, M. K. & Unger, K. (2009, May). *Teachers' preconceptions of virtual schooling: Challenging myths and misconceptions*. A paper presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.

* Barbour, M. K. & Mulcahy, D. (2009, May). *Teacher volunteerism and good will: Local teachers to distance education responsibilities*. A paper presented at the annual Canadian Society for the Study of Education conference, Ottawa, ON.

* Clesson, K., Adams, M., & Barbour, M. K. (2007, October). *Game design as an educational pedagogy*. A presentation at the annual National Association of Laboratory Schools Symposium, Johnson City, TN.

* Kinsella, J., & Barbour, M. K. (2007, October). *PowerPoint games in a secondary laptop environment*. A presentation at the annual National Association of Laboratory Schools Symposium, Johnson City, TN.

* Barbour, M. K. (2006, May). *Lessons learned in virtual schooling: The Newfoundland experience*. A roundtable presented at the annual Canadian Society for the Study of Education conference, Toronto, ON.

* Barbour, M. K., & Cooze, M. (2003, June). *Effects of different learning styles in eLearning environments*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.

* Barbour, M. K. (2003, June). *Tele-teaching advanced placement social studies courses in an asynchronous manner*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.

* Cooze, M., & Barbour, M. K. (2003, June). *Usage of instant messaging as a means of community building in eLearning environments*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.

* Barbour, M. K., & Collins, M. (2003, June). *Online writing as a form of electronic communication in a second year biology course*. A paper presented at the annual Canadian Association for Distance Education conference, St. John's, NL.

** Barbour, M. K. (2003, April). *Virtual high schools*. An electronic discussion for the Global Educators' Network of the TeleLearning Network of Centres of Excellence, http://vu.cs.sfu.ca/vu/tlnce/cgi-bin/VG/VF_dspcnf.cgi?ci=230

** Barbour, M. K. (2002, September-October). *Assessing student learning in the online classroom*. An electronic discussion for the Global Educators' Network of the TeleLearning Network of Centres of Excellence, http://vu.cs.sfu.ca/vu/tlnce/cgi-bin/VG/VF_dspcnf.cgi?ci=183

* Barbour, M. K., & Collins, M. (2001, June). *Student use of electronic communication in second year biology courses*. A paper presented at the annual Society for Teaching and Learning in Higher Education conference, St. John's, NL.

Regional Conference Presentations

* Barbour, M. K. (2014, October). *In the public interest: Examining the profit motive in cyber charter schooling*. A roundtable presentation to the Northeastern Educational Research Association, Trumbull, CT.

** Wenmoth, D., Barbour, M. K., Niki, D., McLeod, M., & McLeod, S. (2011, April). *If you want to go quickly, go alone. If you want to go far, go together*. An invited panel discussion at the Southern Central Divide Information Communication Technology Professional Development Cluster's Leading Innovation in a Broadband World conference, Ashburton, New Zealand.

** Barbour, M. K. (2011, April). *Exploring models of effective primary and secondary e-learning*. An invited keynote presentation to the Southern Central Divide Information Communication Technology Professional Development Cluster's Leading Innovation in a Broadband World conference, Ashburton, New Zealand.

** Barbour, M. K. (2010, August). *Rural K–12 students' learning in virtual school environments*. A keynote presentation at the Regional Educational Laboratory – Midwest's Online Learning Opportunities for Rural Schools Conference, Madison, WI.

* Barbour, M. K. (2005, March). *Teacher and developer perceptions of effective web-based design for secondary school students*. A paper presented at the annual Southeastern Conference in Instructional Design and Technology, Mobile, AL.

Barbour, M. K., & Cooze, M. (2004, December). *Learning styles and student performance in an e-learning environment*. A paper presented at the annual Southern Educational Technology Conference, Fayetteville, AR.

Provincial/State/Local Conference Presentations

Barbour, M. K. (2016, October). *State of the nation: K-12 e-learning in Canada*. A presentation at the annual BlendED Alberta conference, Edmonton, AB.

* Barbour, M. K., & LaBonte, R. (2015, November). *State of the nation: K-12 online learning in Canada*. A presentation at the annual meeting of the Bring IT Together, Niagara Falls, ON.

* Fitzpatrick, M., Yakimowski, M., Glading, R., Barbour, M. K., Clark, A., Forget, T., & and Waters, K. (2015, May). *A department wide focus on scholarly research in educational leadership*. A poster presentation at the Center for Academic Excellence (CAE) and New England Faculty Development Consortium (NEFDC) Conference, Fairfield, CT.

** Lehtonen, L., Barbour, M. K., Allio, A., & Undercoffer, M. (2014, June). *Supporting virtual students*. An invited panel presentation to the Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.

** Barbour, M. K. (2014, June). *Town hall*. An invited presentation to the Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.

** Barbour, M. K. (2014, June). *Online and blended education: What does it look like?* An invited keynote presentation to the Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.

** Barbour, M. K. (2014, March). *Not as savvy as you think: What do we really know about this generation of students*. An invited presentation to the New York State Council for Social Studies annual meeting, Albany, NY.

** Barbour, M. K. (2014, March). *Conversation with the keynote*. An invited presentation to the New York State Council for Social Studies annual meeting, Albany, NY.

** Barbour, M. K. (2014, March). *Plug nickels, snake oil, and charlatans: What we really known about K-12 online learning?* An invited keynote presentation to the New York State Council for Social Studies annual meeting, Albany, NY.

Barbour, M. K. (2013, September). *Privatizing public education through cyber schooling: Examining truth and myth in the dominant narrative of K-12 online learning*. A presentation at the Wayne State University Humanities Center Fall Symposia, Detroit, MI.

** Barbour, M. K. (2013, February). *Voracious appetite: Examining the role of the teacher in relation to K-12 online learning*. An invited presentation at the Learning & Sharing Distributed Learning Conference, Vancouver, BC.

Kuehn, L., Comrie, D., & Barbour, M. K. (2012, October). *Distributed learning survey focus group*. A presentation at the Computer Users in Education-British Columbia conference, Vancouver, BC.

Kuehn, L., Comrie, D., & Barbour, M. K. (2012, October). *Challenges facing teachers working in British Columbia's virtual schools*. A presentation at the Computer Users in Education-British Columbia conference, Vancouver, BC.

Barbour, M. K., & Siko, J. P. (2012, March). *Professional development for mobile technology integration*. A presentation at the annual meeting of the Michigan Association for Computer Users in Learning, Grand Rapids, MI.

Barbour, M. K., & Miller, B. (2011, August). *Virtual school teaching: Examining the preparation to teach online*. A presentation at the Wayne State University New Literacies Conference, Detroit, MI.

** Barbour, M. K. (2011, May). *State of the nation: K12 online learning in Canada*. An invited presentation at the Manitoba Association for Distributed Learning and Training conference, Winnipeg, MN.

** Barbour, M. K. (2010, October). *Virtual schooling and you*. An invited presentation to the 2010 Martin Institute Fall Conference, Memphis, TN.

** Barbour, M. K. (2010, September). *Rural virtual schooling: Research on the teaching and learning experience*. A keynote presented to the second annual Innovative and Digital Education and Learning – New Mexico eTeacher and Site Coordinator conference, Albuquerque, NM.

Barbour, M. K. (2010, April). *State of the nation: K12 online learning in Canada*. A presentation at the British Columbia Partners in Online Learning Conference.

Barbour, M. K. (2010, April). *Teacher education and virtual schooling*. A presentation at the British Columbia Partners in Online Learning Conference, http://knowevents.ca

Barbour, M. K., Unger, K., & Siko, J. (2010, March). *Supporting teachers to meet the Michigan online learning graduation requirement*. A presentation at the Michigan Association for Computer Users in Learning conference, Grand Rapids, MI.

Barbour, M. K., & Unger, K. (2010, March). *Resources for assisting in the transitioning to online learning*. A presentation at the Michigan Association for Computer Users in Learning conference, Grand Rapids, MI.

Stewart, R. & Barbour, M. K. (2009, March). *Library services in an online learning environment*. A paper presented at the annual meeting of the Michigan Academy of Science, Arts, & Letters, Detroit, MI.

** Barbour, M. K. (2008, May). *Virtual schooling and online learning: Michigan education in a flat world*. An invited keynote presentation to the Alliance for a Media Literate America – Michigan Caucus, Detroit, MI.

* Barbour, M. K., & Kinsella, J. (2008, February). *Lewis and Clark: Early explorers in virtual schooling*. A presentation at the Illinois Online Conference for Teaching and Learning.

Evans, M., & Barbour, M. K. (2007, February). *'I need a green axe': Video gaming in social studies*. A roundtable presented at the Harvard Graduate School of Education Student Research Conference, Boston, MA.

* Barbour, M. K., & Kinsella, J. (2007, February). *Teaching and learning online with secondary school students*. A presentation at the Illinois Online Conference for Teaching and Learning.

* Barbour, M. K., & Kinsella, J. (2007, February). *PowerPoint games in the K-12 e-learning environment*. A presentation at the Illinois Online Conference for Teaching and Learning.

Barbour, M. K. (2006, May). *Teacher and developer perceptions of effective web-based design for secondary students: Implications for Practitioners*. A poster presented at the College of Education Graduate Student Research Conference, Athens, GA.

Hawley, T. S., Coffee, C., Barbour, M. K., Ritter, J., Smith, R., Murphy, R. (2005, October). *Mentoring for a powerful vision of social studies teaching and learning*. A paper presented at the annual meeting of the Georgia Council for the Social Studies, Athens, GA.

* Hanley, R., Kinsella, J., Barbour, M. K., Leffler, T., & Szabo, D. (2005, February). *Authentically interactive learning: Deploying virtual classroom software to impact the student experience*. A presentation at the annual Illinois Online Conference for Teaching and Learning.

* Barbour, M. K. (2004, February). *Learning styles and student performance in an e-learning environment*. A presentation at the annual Illinois Online Conference for Teaching and Learning.

Barbour, M. K., Bleich, L., & Orrill, C. (2004, February). *LTTS: Online professional development for technology integration*. A presentation at the annual Georgia Educational Technology Conference, Macon, GA.

* Kinsella, J., Martin, B., Szabo, J., Smith, J., & Barbour, M. K. (2003, February). *Adventures in online teaching*. A discussion presented at the annual Illinois Online Conference for Teaching and Learning.

Barbour, M. K., & Brooks, S. (2001, June). *Centre for Advanced Placement Education and the tele-teaching of AP social studies courses*. A presentation at the Hook, Line & Net conference, Grand Falls/Windsor, NL.

Barbour, M. K., & Brooks, S. (2000, June). *Centre for Advanced Placement Education on the Bonavista Peninsula*. A presentation at the Hook, Line & Net conference, Clarenville, NL.

Professional Development Presentations

Barbour, M. K. (2017, February). *Exploring online course content*. A faculty development presentation for the College of Education and Health Sciences - Touro University California, Vallejo, CA.

** Rose, R., Archambault, L., Barbour, M. K., Borup, J., & Lowes, S. (2016, November). *The journal article review process*. A Michigan Virtual Learning Research Institute webinar, Lansing, MI. Retrieved from https://youtu.be/jpVzm9W4Esg

** Barbour, M. K. (2016, April). *MKB and other academic taglines: Building your digital scholarship brand*. A webinar for the Online Learning Consortium.

** Barbour, M. K. (2015, December). *K-12 online learning in Canada: Situating Newfoundland and Labrador in the national context*. A Memorial University of Newfoundland Faculty of Education doctoral seminar, St. John's, NL.

** Barbour, M. K. (2015, June). *International landscape of K-12 online and blended learning.* A Michigan Virtual Learning Research Institute webinar, Lansing, MI. Retrieved from https://youtu.be/FW4lR71oBdA

** Clark, T., & Barbour, M. K. (2015, April). *Eight trends in K-12 online and blended learning and their implications for research.* A Michigan Virtual Learning Research Institute webinar, Lansing, MI.

** Barbour, M. K. (2015, April). *Best practice in online learning.* A Sevenstar Academy School Leadership Technology Series webinar, Cincinnati, OH.

** Barbour, M. K. (2015, April). *Academic blogging for student engagement.* A presentation for Sacred Heart University's Office of Digital Learning "2015 Teaching Innovations" event.

** Barbour, M. K. (2015, March). *Brief overview of research on rural students and online learning.* An invited webinar presentation to the Regional Education Laboratory - Southeast's Alliance for Online and Blended Learning, Tallahassee, FL.

** Barbour, M. K. (2015, March). *Virtual educator action research.* An invited "Just-In-Time" presentation to the Idaho Digital Learning Academy, Meridian, ID.

** Barbour, M. K. (2014, October). *State of the nation: K-12 online learning in Canada.* An invited presentation to the 5th Annual Distance Education Academy 2014 Conference, Humboldt, SK.

Barbour, M. K. (2014, June). *Effective assessment strategies.* A presentation to the Sacred Heart University's Office of Digital Learning's Summer Institute, Fairfield, CT.

** Allison, P., Barbour, M. K., Cormier, D. Fasimpaur, K., Goyal, N., Hardy, M., Hodgson, K., Malamed, Z., & Roberts, V. (2014, April). *The questions MOOCS inspire.* An invited conversation for Teachers Teaching Teachers, https://www.youtube.com/watch?v=meWJdXGSetQ

** Barbour, M. K. (2014, April). *K-12 online learning: What do beginning educators need to know?* An invited New Teacher Webinar for the University of Texas-Arlington.

Barbour, M. K. (2014, April). *Not as savvy as you've been led to believe: What do we really know about the students in our classrooms today?* A presentation to the Sacred Heart University's Office of Digital Learning, Fairfield, CT.

** Barbour, M. K. (2014, February). *Changing role of the teacher in K-12 online and blended learning.* An invited webinar presentation to the southeastern committee of the International Association for K-12 Online Learning.

Burston, H., McDonald, A., Verhulst, M., Hill, V., Potter, D., Dempsey, K., Maloney, A., & Barbour, M. K. (2014, January). *First Nations e-learning: National strategy*. A presentation to Aboriginal Affairs and Northern Development Canada, Gatineau, QC.

Barbour, M. K. (2014, January). *State of the nation study: K-12 online learning in Canada*. A presentation to Aboriginal Affairs and Northern Development Canada, Gatineau, QC.

Barbour, M. K. (2013, November). *Blogging in higher education: A tool for student engagement and personal development*. A presentation to the Sacred Heart University's Office of Digital Learning, Fairfield, CT.

** Barbour, M. K. (2013, November). *What do we really know? What does the research say about K-12 online learning?* An invited webinar presentation to the southeastern committee of the International Association for K-12 Online Learning.

** Barbour, M. K. (2013, November). *Teaching today's student*. An invited webinar presentation to the K-12 Teaching in the Twenty-First Century massive open online course by the Michigan Virtual University.

** Barbour, M. K. (2013, October). *State of the nation: K-12 online learning in Canada.* An invited presentation to the 4th Annual Distance Education Academy 2013 Conference, Humboldt, SK.

Barbour, M. K. (2013, October). *The professor's Facebook: Social networking and Web 2.0 for academics*. A presentation to the Sacred Heart University Fall Faculty Institute, Fairfield, CT.

Barbour, M. K., Canuel, M., Hill, V., & Bitgood, G. (2013, April). *State of the nation: K-12 online learning in Canada*. A webinar panel presented to the International Association for K-12 Online Learning.

Barbour, M. K. (2013, April). *Virtual learning in New Zealand: Examining systematic change*. A presentation to the International Association for K-12 Online Learning's research committee.

** Barbour, M. K. (2013, March). *State of the nation: K-12 online learning in Canada*. An invited presentation to the London Region eLearning Steering Committee Meeting, London, ON.

** Barbour, M. K. (2013, February). *Teaching at a distance: What does the research say about delivering K-12 online learning?* An invited Community of Expertise in Educational Technology (CEET) Meet.

** Barbour, M. K. (2013, February). *The state of K-12 online learning research: Looking forward*. An invited presentation to the Department of Instructional Performance and Technology at Brigham Young University, Provo, UT.

** Barbour, M. K. (2013, January). *Strategies to improve student completion rates in an asynchronous environment*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.

Barbour, M. K. (2012, October). *Opposing the dominant K-12 online learning narrative of educational reformers*. A brown bag presentation to the Humanities Center at Wayne State University, Detroit, MI.

Barbour, M. K. (2012, May). *Examining the development of primary and secondary online learning clusters in New Zealand*. A brown bag presentation to the Humanities Center at Wayne State University, Detroit, MI.

** Barbour, M. K. (2012, April). *Research into K-12 online learning*. An invited presentation to the British Columbia Ministry of Education, Vancouver, BC.

** Barbour, M. K. (2012, April). *Organizational models of distance education*. An invited presentation to Te Aho o Te Kura Pounamu – The Correspondence School, Wellington, New Zealand.

Barbour, M. K., Barry, M., Cannell, D., Hainsworth, S., & Winkelman, T. (2012, January). *State of the nation: K-12 online learning in Canada*. A webinar panel presented to the International Association for K-12 Online Learning.

** Barbour, M. K. (2011, November). *What do we really know? Examining research into K-12 online learning*. An invited presentation in the Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.

** Barbour, M. K. (2011, October). *Researching K-12 online teaching*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.

** Barbour, M. K. (2011, October). *Researching K-12 online learning*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.

** Barbour, M. K. (2011, September). *The landscape of K-12 online learning*. An invited presentation to Bridgewater Academy, Rock Rapids, IA.

** Davis, N., & Barbour, M. K. (2011, May). *Learning through ICT - Future focus: Virtual schooling*. An invited presentation to the University of Canterbury, Christchurch, New Zealand.

** Barbour, M. K. (2011, May). *Researching online distance learning in schools in New Zealand and North America*. An invited presentation to the University of Canterbury e-Learning Lab, Christchurch, New Zealand.

** Barbour, M. K. (2011, May). *Examining research into primary and secondary e-learning*. An invited presentation to Te Aho o Te Kura Pounamu – The Correspondence School, Wellington, New Zealand.

** Barbour, M. K. (2011, May). *An overview of primary and secondary e-learning internationally*. An invited presentation to Te Aho o Te Kura Pounamu – The Correspondence School, Wellington, New Zealand.

** Barbour, M. K. (2011, May). *Academic blogging: Personal development to enhancing student learning and engagement*. An invited presentation to the College of Education at Victoria University, Wellington, New Zealand.

** Barbour, M. K. (2011, May). *Blogging in higher education: Examining how the tools can be used for personal development and with students*. An invited presentation to the Centre for Teaching and Learning at Massey University-Mount Cook Campus, Wellington, New Zealand.

** Barbour, M. K. (2011, May). *Primary and secondary e-learning - What we know and where we should go*. An invited presentation to the College of Education at University of Otago, Dunedin, New Zealand.

** Barbour, M. K. (2011, April). *An introduction to a new research paradigm: Design-based research*. An invited presentation to the National Centre for Teaching and Learning at Massey University, Palmerston North, New Zealand.

** Barbour, M. K. (2011, April). *Using blogs in higher education: Both as a personal development tool and to enhance student learning and engagement*. An invited presentation to the National Centre for Teaching and Learning at Massey University, Palmerston North, New Zealand.

** Barbour, M. K. (2011, April). *Faculty as scholars: Tips for becoming effective researchers and writers*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.

** Barbour, M. K. (2011, April). *Educational gaming*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.

** Barbour, M. K. (2011, April). *Today's student: Examining generational differences*. An invited presentation to the Open Polytechnic, Lower Hutt, New Zealand.

** Barbour, M. K. (2011, April). *Today's student: Understanding what's real and what it means for them?* An invited presentation to the College of Education at the University of Auckland, Auckland, New Zealand.

** Barbour, M. K. (2011, March). *Making a difference with educational research: A new methodological paradigm*. An invited presentation to the College of Education at the University of Auckland, Auckland, New Zealand.

Barbour, M. K., (2011, February). *State of the nation: K-12 online learning in Canada*. A webinar presented to the International Association for K-12 Online Learning.

** Barbour, M. K. (2011, February). *Exploring issues related to online learning at the K-12 level across Canada*. An invited presentation in the Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.

** Barbour, M. K. (2010, December). *State of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research.

Barbour, M. K. (2010, June). *Preparing to teach online: Site navigation, directions, instructions*. A presentation for the Office for Teaching and Learning's General Education Faculty Summer Institute, Wayne State University, Detroit, MI.

Archambault, L., Barbour, M. K., Cavanaugh, C., & Diamond, D. (2010, April). *Approaches for at-risk learners and online education*. A webinar presented to the International Association for K-12 Online Learning.

Barbour, M. K., Conely, K., & Shor, F. (2010, February). *Teaching and learning with YouTube*. A brownbag discussion for the Office for Teaching and Learning, Wayne State University, Detroit, MI.

Powell, A., Barbour, M. K., LaBonte, R., Larbalestier, M., Harris, S., & Pearce, D. (2010, February). *An international perspective of K-12 online learning*. A webinar presented to the International Association for K-12 Online Learning.

Barbour, M. K. & Scribner, D. (2009, September). *Research committee issues brief: Examining communication and interaction in online learning*. A webinar presented to the International Association for K-12 Online Learning.

** Barbour, M. K. (2009, June). *What's your IVHS story?* A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.

Barbour M. K. (2009, March). *Teaching to today's student*. A presentation for the Centre for Teaching and Learning, University of Windsor, Windsor, ON.

** Barbour, M. K. (2009, February). *Providing advice and remediation for virtual school students*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.

** Barbour, M. K., & Stewart, R. (2009, January). *A snapshot state of the nation: K-12 online learning in Canada*. An invited presentation to the Canadian Institute of Distance Education Research.

Barbour, M. K. (2009, January). *Teaching to today's student*. A presentation for the Office for Teaching and Learning Semester Start-Up, Wayne State University, Detroit, MI.

Barbour, M. K., & Stewart, R. (2008, December). *Virtual schooling in Canada: A review of provincial policies and activities*. A webinar presented to the International Association for K-12 Online Learning.

** Barbour, M. K. (2008, October). *Digital natives, millennials and all that crap: Examining what's real and what's...*. A presentation at the Illinois Virtual High School Fall Meeting, Normal, IL.

** Barbour, M. K. (2008, June). *What's going on at the other end?* A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.

Barbour, M. K. (2008, March). *Today's student: Deciphering what's real*. A brownbag discussion for the Office for Teaching and Learning, Wayne State University, Detroit, MI.

** Barbour, M. K. (2008, February). *Creating homemade PowerPoint games: A follow-up session*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.

Evans, M. & Barbour, M. K. (2007, October). *A little knowledge can be a useful thing: Video games and teaching social studies*. A brownbag discussion for the Division of Administrative and Organizational Studies, Wayne State University, Detroit, MI.

** Barbour, M. K. (2007, October). *Lessons learned in researching virtual schools: The Newfoundland and Labrador experience*. An invited presentation by the Canadian Institute of Distance Education Research.

** Barbour, M. K. (2007, June). *Researching virtual schools*. A presentation at the Illinois Virtual High School Summer Meeting, Springfield, IL.

** Barbour, M. K. (2007, February). *PowerPoint games as evaluative tools*. A presentation at the Illinois Virtual High School Winter Meeting, Normal, IL.

** Kinsella, J., Antrim-Cambium, S., & Barbour, M. K. (2005, March). *Presenting an AP class via the Illinois Virtual High School*. A presentation at the Advanced Placement Conference, Chicago, IL.

Barbour, M. K. (2003, November). *Connecting the home and school through electronic dialogue*. A presentation at the annual Newfoundland Network of Innovative Schools Forum conference, Clarenville, NL.

** Barbour, M. K. (1996, June). *Technology on the hill*. A panel presentation for the Library of Parliament Speaker's Series, Ottawa, ON.

Grants

Research Projects

Barbour, M. K., & LaBonte, R. (2017). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, *$7,000*. (Contribution 90%)

Barbour, M. K., Miron, G., & Huerta, L. (2016). *Virtual schools in the US: Case studies of policy, performance & research evidence*. Michigan Virtual Learning Research Institute, Michigan Virtual University, *$3,000*.

Barbour, M. K. (2016). *State of the nation study: K-12 e-learning in Canada and union contracts*. British Columbia Teachers' Federation, *$500*.

Barbour, M. K., & LaBonte, R. (2016). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, *$7,500*. (Contribution 90%)

LaBonte, R., Tehami, A., Barbour, M. K., & Canuel, M. (2016) *Étude de parité de services en FAD (Alberta)*. Le Centre francophone d'éducation à distance (CFÉD), *$15,000*. (Contribution 40%)

Barbour, M. K. (2015). *Replication of higher education online learning studies in the K-12 environment*. Michigan Virtual Learning Research Institute, Michigan Virtual University, *$3,000*.

Barbour, M. K., & LaBonte, R. (2015). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, *$8,000*. (Contribution 90%)

Kim, K-Y., Psenka, C. Haapala, K., & Jackson, K. (2014). *Constructionism in learning: Sustainable life cycle engineering (CooL:SLiCE)*. National Science Foundation's Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics Program, *$278,121*. (Contribution: Advisory Board Member)

Barbour, M. K. (2014). *State of the nation study: K-12 online learning in Canada*. Multiple sponsors through Canadian E-Learning Network, *$6,500*.

Hickey, D. (2014). *Indiana Virtual Laboratory School: Participatory learning and assessment for online students, teachers, and schools*. Spencer Foundation Lyle Spencer Research Awards, $700,000 – Unsuccessful. (Contribution: Advisory Board Member)

Barbour, M. K. (2013). *State of the nation study: K-12 online learning in Canada*. Multiple sponsors, *$8,500*.

Kim, K-Y., Barbour, M., Haapala, K., Kremer, G., Jackson, K. (2013). *Collaborative research: Constructionism in learning: Sustainable life cycle engineering (CooL:SLiCE)*. National Science Foundation's Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics Program, $598,317 – Unsuccessful. (Contribution 15%)

Barbour, M. K. (2013). *Cyber school and online providers evaluation criteria.* Michigan Virtual Learning Research Institute, Michigan Virtual University, ***$6,000***.

Barbour, M. K. (2013). *Charting a vision for New Zealand virtual learning in 2016 and beyond…* CORE Education, ***$1,000***.

Barbour, M. K. (2012). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, ***$8,000***.

Barbour, M. K. (2012). *Voracious appetite of online teaching: Examining labour issues related to K-12 online learning*. British Columbia Teachers' Federation, ***$500***.

Barbour, M. K. (2011). *Examining online synchronous tools as a mechanism for conducting focus groups*. Wayne State University's Center for the Humanities' Resident Scholars – Unsuccessful.

Barbour, M. K. (2011). *Calculating capacity: The state of primary and secondary distance education in New Zealand*. Wayne State University's Office of the Vice President Research's University Research Grant, $10,000 – Unsuccessful.

Barbour, M. K. (2011). *CAREER: Examining effective design, delivery and support of K-12 online learning*. National Science Foundation's Faculty Early Career Development (CAREER) Program, $428,215 – Unsuccessful.

Barbour, M. K., Behen, M., Brady, M., Daniels, D., Kelcey, B., & Zvric, G. (2011). *Center on online learning and students with disabilities*. United States Department of Education's Office of Special Education Programs, Applications for New Awards – Technology and Media Services for Individuals with Disabilities, $4,194,791 (three years) / $7,020,805 (five years) – Unsuccessful. (Contribution 75%)

Barbour, M. K. (2011). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, ***$15,000***.

Barbour, M. K., Edwards, T., & Grueber, D. (2011). *Expanding career education in cyberlearning*. National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST) Strategies Grant, $899,261 – Unsuccessful. (Contribution 90%)

Barbour, M. K., & Kelcey, B. (2011). *Science in motion*. National Science Foundation's Transforming STEM Education Planning and Pilot Development Project, $499,686 – Unsuccessful. (Contribution 80%)

Revenaugh, M., & Barbour, M. K. (2011). *Power pre-algebra: Solving one-step equations and inequalities*. Next Gen Learning Challenge Wave 2 Early Stage Adoption Project, $500,000 – Unsuccessful (Contribution 5%)

Barbour, M. K., & Kelcey, B. (2011). *Student orientation for learning in virtual education*. National Science Foundation's Cyberlearning: Transforming Education Exploratory Project Grant, $332,344 – Unsuccessful. (Contribution 70%)

Wenmoth, D., Barbour, M. K., & Davis, N. (2011). *Provision of e-learning research services in relation to the Virtual Learning Network*. Ministry of Education in New Zealand, ***$11,500***. (Contribution 10%)

Barbour, M. K., & Kelcey, B. (2011). *Training to enhance K-12 cyberlearning*. National Science Foundation's Cyberlearning: Transforming Education Pathways Project Grant, $482,183 – Unsuccessful. (Contribution 70%)

Barbour, M. K., & Kelcey, B. (2011). *Virtual school learning orientation*. National Science Foundation's Discovery Research K-12 Exploratory Project Grant, $337,245 – Unsuccessful. (Contribution 80%)

Barbour, M. K., Edwards, T., & Grueber, D. (2011). *STEM CareerForward*. National Science Foundation's Discovery Research K-12 Full Research and Development Project Grant, $850,025 – Unsuccessful. (Contribution 90%)

Barbour, M. K. (2010). *Examining the implementation of K-12 e-learning in New Zealand*. Wayne State University's Office of the Vice President Research's University Research Grant, $10,000 – Unsuccessful.

Barbour, M. K., Kelcey, B., & Irvin, M. (2010). *Enhancing K-12 STEM cyberlearning*. National Science Foundation's Research and Evaluation on Education in Science and Engineering Pathways Project Grant, $249,999 – Unsuccessful. (Contribution 60%)

Barbour, M. K. (2010). *Examining K-12 e-learning in New Zealand*. Wayne State University's Center for the Humanities' Open Competition Grant, $6,000 – Unsuccessful.

Barbour, M. K. (2010). *Professional development for mobile technology integration*. Michigan Association for Computer Users in Learning (MACUL) Grant, ***$1,500***.

Barbour, M. K. (2010). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, ***$20,000***.

Barbour, M. K., Lewis, D., & Wicks, M. (2010). *STEM CareerForward online*. National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST) Scale-up Grant, $658,132 – Unsuccessful. (Contribution 90%)

Ondersma, S. J., Beeghly, M., Resko, S., Lee, S. J., & Barbour, M. K. (2010). *2010-2011 graduate research assistant competition*. Wayne State Office of the Vice President for Research – **Successful**. (Contribution <5%)

Barbour, M. K. (2009). *Capturing quality: Measuring the design and delivery of virtual school opportunities*. Spencer Foundation Small Grants Competition, $39,979 – Unsuccessful.

Barbour, M. K. (2009). *Professional development for meeting the State of Michigan's online learning requirement*. Contribution to the Teacher Quality Partnership proposal by Detroit Public Schools to the Institute for Education Sciences, United States Department of Education, $587,696 over 5 years – Unsuccessful.

Barbour, M. K. (2009). *After-school program: Designing game artefacts*. Contribution to the Project Re-imagine proposal by Detroit Public Schools to the Michigan Department of Education, $32,564 over 2 years – Unsuccessful.

Barbour, M. K. (2009). *Virtual schooling options*. Contribution to the Project Re-imagine proposal by Detroit Public Schools to the Michigan Department of Education, $335,264 over 2 years – Unsuccessful.

Barbour, M. K., & Spannaus, T. (2009). *Digital learning community in high school science*. Detroit Public School, ***$39,500***. (Contribution 10%)

Barbour, M. K. (2009). *State of the nation study: K-12 online learning in Canada*. International Association for K-12 Online Learning, $17,147 – funded at ***$10,000***.

Barbour, M. K., & Siko, J. (2008). *Classroom use of homemade PowerPoint games*. Michigan Association for Computer Users in Learning (MACUL) Grant, $1,500 – Unsuccessful. (Contribution 90%)

Barbour, M. K. (2008). *Virtual schooling in Canada: Proposal for a comprehensive review of provincial policies and activities*. North American Council for Online Learning, requested $16,444 – funded at ***$3,153***.

Barbour, M. K. (2007). *Game design as educational pedagogy*. Wayne State University's Office of the Vice President Research's University Research Grant, ***$10,000***.

Barbour, M. K. (2006). *What's on the line when you're offline: Exploring effective asynchronous teaching strategies*. Social Sciences and Humanities Research Council of Canada's Post-Doctoral Fellowship, $43,000 – Unsuccessful.

Barbour, M. K. (2005). *Sources of student success in web-based learning*. Social Sciences and Humanities Research Council of Canada's Doctoral Fellowship, $20,000 – Unsuccessful.

Barbour, M. K. (2005). *Sources of student success in web-based learning*. The Spencer Foundation Dissertation Fellowships for Research Related to Education, $20,000 – Unsuccessful.

Rieber, L. P., Thomas, G. B., & Barbour, M. K. (2005). *Learning by design as a route to historical understanding*. National Endowment for the Humanities Grants for Teaching and Learning Resources and Curriculum Development, $156,747 – Unsuccessful. (Contribution 5%)

Barbour, M. K. (2004). *Rationale for research into virtual environments in secondary schools*. Social Sciences and Humanities Research Council of Canada's Doctoral Fellowship, $20,000 per year for two years – Unsuccessful.

Development Projects

Barbour, M. K. (2012). *Preparing pre-service and in-service teachers for K-12 online learning*. Wayne State University's Office of the Provost's Educational Development Grant, $4,997 – Unsuccessful.

Barbour, M. K. (2011). *Hands on social studies: The development of mobile learning apps*. Wayne State University's Center for the Humanities' Resident Scholars Program – **Successful**.

Barbour, M. K. (2011). *Mobile learning in IT6230*. Wayne State University's College of Education Technology Mini-Grant, $1976.25 – Unsuccessful.

Barbour, M. K. (2010). *Supporting K-12 online learning in Michigan*. Wayne State University's Office of the Provost's Educational Development Grant, $4,997 – funded at ***$4,930***.

Barbour, M. K. (2010). *K-12 online learning curriculum for Michigan*. Wayne State University's College of Education Technology Mini-Grant, $1947.60 – Unsuccessful.

Barbour, M. K. (2009). *Web-based K-12 online learning in Michigan scenarios*. Wayne State University's Office of the Provost's Educational Development Grant, $4,963 – Unsuccessful.

Barbour, M. K. (2009). *Web-based K-12 online learning in Michigan case studies*. Wayne State University's College of Education Technology Mini-Grant, ***$1,731***.

Fellowships, Grants, Special Awards and Other Projects

Barbour, M. K. (2014). *Annual presidential seminar on the Catholic intellectual tradition*. Sacred Heart University, ***$5,000***.

Barbour, M. K. (2012). *Exploring online focus groups*. Phi Kappa Phi's Love of Learning Award, $500 – Unsuccessful.

Barbour, M. K. (2012). *Investigating the potential of online focus groups*. Wayne State University's Center for the Humanities' Resident Scholars Program – Unsuccessful.

Moseley, J. L., Barbour, M. K., & Siko, J. P. (2012). *Instructional Technology (IT) Professional Learning Community*. Wayne State University's Division of Academy Affairs, requested $4167.50 – ***$2,000***. (Contribution 25%)

Barbour, M. K. (2011). *Investigating online synchronous tools as a medium for conducting focus groups.* The Department of Sociology at the University of Surrey's Visiting International Fellowship – Unsuccessful.

Moseley, J. L., Barbour, M. K., & Siko, J. P. (2011). *Instructional Technology (IT) Professional Learning Community*. Wayne State University's Division of Academy Affairs, requested $3742.50 – funded at ***$2,000***. (Contribution 25%)

Moseley, J. L., & Barbour, M. K. (2010). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested $3463.00 – funded at ***$2,000***. (Contribution 50%)

Barbour, M. K., & Moseley, J. L. (2009). *WSU-MUN education student exchange program creation*. Wayne State University's Office of International Programs' Faculty Global Grants Competition, requested $6,000 – Unsuccessful. (Contribution 80%)

Moseley, J. L., & Barbour, M. K. (2009). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested $5,349 – funded at ***$1,800*** (Contribution 50%)

Barbour, M. K. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. National Rural Education Association Foundation's Edward W. Chance Memorial Rural Education Dissertation Award, $500 – Unsuccessful.

Barbour, M. K., & Hill, J. R. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. AECT Young Researcher Award, $500 – Unsuccessful. (Contribution 75%)

Barbour, M. K. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. ECT Foundation's Qualitative Inquiry Award, $2000 – Unsuccessful.

Barbour, M. K., Spannaus, T., & Zhang, K. (2008). *Professional development for the Texas Virtual School Network (TxVSN)*. Texas Education Agency, $161,116 – Unsuccessful. (Contribution 50%)

Barbour, M. K. (2008). *Nomination of Dr. Timothy Spannaus*. Wayne State University's Vice President for Research's Research Mentors Program for New Faculty, ***$2,000***.

Barbour, M. K., & Hill, J. R. (2008). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. American Educational Research Association's Instructional Technology Special Interest Group's 2008 Young Researcher Award, $350 – Unsuccessful. (Contribution 75%)

Moseley, J. L., & Barbour, M. K. (2007). *Instructional Technology (IT) On Tap Learning Community*. Wayne State University's Division of Academy Affairs, requested $5,411 – funded at *$1,800*. (Contribution 50%)

Williams, L., Barbour, M. K., Kelly, M., & Dawe, W. (2003). *Heritage Collegiate*. Industry Canada's Network of Innovative Schools Grant, *$30,000* over three years. (Contribution 20%)

Maloney, T., Barbour, M. K., & Lewis, M. (2003). *St. Mark's School*. Industry Canada's Network of Innovative Schools Grant, $30,000 over three years – Unsuccessful. (Contribution 25%)

Barbour, M. K., & Winsor, A. (2002) *Family support and community access project*. Newfoundland and Labrador Literacy Development Council's Early Childhood Education Program, $51,510 – Unsuccessful. (Contribution 75%)

Barbour, M. K., & Brooks, S. (2001). *Discovery Collegiate*. Industry Canada's Network of Innovative Schools Grant, *$30,000* over three years. (Contribution 80%)

Barbour, M. K., & Brooks, S. (2000). *Centre for Advanced Placement Education*. Inukshuk Fund's Content Development Project, $12,000 – Unsuccessful. (Contribution 80%)

Barbour, M. K., & Brooks, S. (2000). *Centre for Advanced Placement Education*. Office of Learning Technologies' Community Learning Initiatives Grant, $300,000 over three years – Unsuccessful. (Contribution 80%)

Barbour, M. K., & Brooks, S. (1999). *Centre for Advanced Placement Education*. Office of Learning Technologies' Community Learning Initiatives Pilot Grant, *$25,000*. (Contribution 75%)

Evaluation Experience

Evaluation of St. Clair Regional Education Service Agency's Virtual Learning Academy (2010 – 12)

Evaluation of CareerForward for the Michigan Virtual School (2008 – 09)

Evaluation of the course development process for the Illinois Virtual High School (2004 – 05)

Evaluation of teachers' experiences with the Learning to Teach with Technology Studio web-based professional development system for the Learning and Performance Support Laboratory (2003 – 04)

Evaluation of the introduction of the Centre for Distance Learning and Innovation pilot Canadian History 1201 online course for the Vista School District (2001 – 02)

Evaluation of online advanced placement social studies program for the Vista School District (2000 – 01)

TEACHING

Courses Taught

Term	Course #	Course	#
Spring 2017	EDU716	Reading/Writing Educational Literature	9
Summer 2016	EDL691	Thesis Seminar	7
	EDTECH537	Blogging in the Classroom (online)	25
Spring 2016	EDL689	Review of Educational Leadership Literature	15
		(2 sections)	16
	EDL690	Educational Research Seminar	9
	EDL691	Thesis Seminar	2
Fall 2015	EDL689	Review of Educational Leadership Literature	12
	EDL690	Educational Research Seminar	1
	EDL691	Thesis Seminar	10
	EDL696	Administrative Internship I	15
Summer 2015	EDL690	Educational Research Seminar	11
	EDTECH537	Blogging in the Classroom (online)	23
Spring 2015	EDL689	Review of Educational Leadership Literature	11
Fall 2014	EDL698	Administrative Practicum: The Internship	12
		(3 sections)	11
			11
Summer 2014	EDTECH537	Blogging in the Classroom (online)	22
Spring 2014	EDL626	Assessment & Evaluation: Quantitative & Qualitative Analysis	28
	EDL698	Administrative Practicum: The Internship	15
Fall 2013	EDL626	Assessment & Evaluation: Quantitative & Qualitative Analysis	17
Summer 2013	EDTECH597	Blogging in the Classroom (online)	20
Winter 2013	EER8700	Advanced Qualitative Evaluation: Theory and Practice	11
	IT6230	Internet in the Classroom (online)	11
Fall 2012	EER7870	Fundamentals of Qualitative Research	8
	IT6140	Designing Web Tools for the Classroom (online)	13
Summer 2012	EDTECH597	Blogging in the Classroom (online)	22
Winter 2012	EER7870	Fundamentals of Qualitative Research	20
	IT6230	Internet in the Classroom (online)	8
Fall 2011	EER8700	Advanced Qualitative Evaluation: Theory and Practice	5
	IT6140	Designing Web Tools for the Classroom (online)	22
	IT8100	Background, Issues and Trends in Instructional Technology (co-taught)	5
Summer 2011	EDTECH597	Blogging in the Classroom (online)	9
Fall 2010	EER7870	Fundamentals of Qualitative Research	20
	IT6140	Designing Web Tools for the Classroom (online)	20

Winter 2010	EER8700	Advanced Qualitative Evaluation: Theory and Practice	2
	IT6230	Internet in the Classroom (online)	19
	IT8180	Readings in Instructional Technology	1
Fall 2009	EER7900	Fundamentals of Qualitative Research	20
	EER8900	Qualitative Design for School Research	8
	IT6110	Foundations of Instructional Systems Design (online)	22
Summer 2009	IT6230	Internet in the Classroom (online)	13
Winter 2009	IT6230	Internet in the Classroom	8
Fall 2008	IT6140	Designing Web Tools for the Classroom (online)	22
	IT8100	Background, Issues and Trends in Instructional Technology	9
Summer 2008	ED7999	Terminal Master's Project (co-teacher – online)	23
	IT6140	Designing Web Tools for the Classroom (online)	11
Winter 2008	IT6230	Internet in the Classroom	16
Fall 2007	IT6140	Designing Web Tools for the Classroom (online)	22
Spring 2007	EDIT6180	Instructional Development (co-teacher)	11
	EDIT6600	Multicultural Perspectives on Technology (co-teacher – online)	12
	ESOC4000	Simulations and Gaming in Social Studies (co-teacher)	18
Fall 2006	EDIT4170	Instructional Design (co-teacher)	9
	EDIT6170	Instructional Design (co-teacher)	17
	ESOC5520	Teaching Politics, Government, and Civics (co-teacher)	17
Spring 2006	EDIT2000	Introduction to Technology for Teachers	15
	ESOC2450	Initial Field Experience in Social Science Education (co-teacher)	20
	ESOC3420	Early Childhood Social Studies (co-teacher)	28
	ESOC5460	Social Science Education Student Teaching (field instructor)	2
Fall 2005	EDIT2000	Introduction to Technology for Teachers	18
		(2 sections)	19
	ESOC2450	Initial Field Experience in Social Science Education (co-teacher)	22
	ESOC5560	Social Science Education Student Teaching Seminar (co-teacher)	21
	ESOC5460	Social Science Education Student Teaching (field instructor)	2
Summer 2005	EDIT6190	Design and Development Tools (co-teacher)	11
Spring 2005	EDIT2000	Introduction to Technology for Teachers	18
		(2 sections)	19
	EDIT9990	Doctoral Topical Seminar (co-teacher)	13
	ESOC5460	Social Science Education Student Teaching (field instructor)	3
Fall 2004	EDIT2000	Introduction to Technology for Teachers	19
	ESOC5460	Social Science Education Student Teaching (field instructor)	3
Summer 2004	EDIT2000	Introduction to Technology for Teachers (co-teacher)	20
Spring 2004	EDIT2010	Basic Instructional Technology (teaching assistant)	20

Touro University, California

EDU716: Reading/Writing Educational Literature
Reading and Writing Educational Research is part of the research core completed by students pursuing the Master of Arts in Education degree. EDU716 immerses the MA candidate in reading and analyzing the current theoretical and empirical literature on an educational topic connected to his/her MA project or thesis. Students are expected to define their topic and write a literature review in anticipation of their Master's project or thesis. This course incorporates writing instruction, practice, and support for students undertaking graduate study in order to acquire the conventions of academic writing expected of Masters level students. EDU710 Introduction to Research for Educators, is a pre- or co-requisite course unless prior permission is granted by the instructor

Sacred Heart University

EDL626: Assessment & Evaluation of Learning – Qualitative and Quantitative Analysis
Focuses on interpretation of psycho-educational assessment data, and the translation of those data into instructional plans. Current tests as well as methods of data analysis are examined. Statistical methods of analyzing and tracking test data, including trend analysis, are utilized.

EDL689: Review of Educational Leadership Literature
This course is designed to provide candidates with the knowledge and skills required to conduct a systematic review of educational literature. Candidates will be taught how to perform each step of the review process and will then apply it to a topic of their choosing. Finally, candidates will gain a basic conceptual foundation to research philosophy, terminology, methods, and practices.

EDL 690: Educational Research Seminar
This course is designed to increase student awareness of educational research techniques; specifically to enhance classroom effectiveness by making administrators better consum-ers of educational literature. Students read and critique qualitative and quantitative educational literature. Experimental and quasi-experimental designs are examined and statistical techniques are discussed. A research study is started and moves through methodological design.

EDL691: Thesis Seminar
A seminar format is utilized to offer direction and advice to those students preparing to submit a thesis for the culmination of the Certificate of Advanced Studies program (focus on implementation of and conclusion of the research project).

EDL696: 092 Administrative Certification Program – Internship I
The purpose of the Educational Leadership Program at Sacred Heart University is to develop educational leaders who can meet the challenges of educating preK-12 students in a complex and diverse society. The 092 Administrative Certification Internship I will require interns to demonstrate knowledge and skills based on the Common Core of Leading: Connecticut School Leadership Standards (CSLS) and the ELCC Program Standards for Educational Leadership. Since the CSLS are in close alignment with the ELCC Standards, the candidate will use the ELCC standards when planning the internship activities.

EDL698: Administrative Practicum – The Internship
Students will undertake a practicum for fulfillment of the terminal requirement for certification. Students submit a proposal for a district/school-based project that addresses an identified need. Further details will be available through the student's advisor.

Boise State University

EDTECH537/597: Blogging in the Classroom
This course will focus on the use of blogs in education, including creating and maintaining blogs, using RSS readers and microblogging. Students will examine the nature and purpose of blogging, including the differences between blogging for personal/professional development and blogging as a classroom activity. Additional topics will include the various types of blog entries, blog promotion, disclosure guidelines, and building a blogging community as a part of a personal/professional learning network.

Wayne State University

ED7999: Terminal Master's Project
This class is taken at the end of a student's coursework toward a Masters. The Masters Project should reflect the knowledge and skills that you have acquired in the Instructional Technology Program. As you select a suitable topic, you should think of how that topic will demonstrate those skills. This project is displayed at a Poster Session.

EER7870/EER7900: Fundamentals of Qualitative Research
Fundamentals of epistemological issues, educational perspectives of qualitative research and research design. Readings in qualitative research. Conducting the case study, personal history, and cognitive study. Overview of methods for analyzing talk, text, and interaction.

EER8700: Advanced Qualitative Evaluation: Theory and Practice
Major paradigms of qualitative evaluation, strategies of inquiry, methods of collecting and analyzing materials, the art of interpretation. analysis of real data, including pattern coding, data displays, checklist matrices, transcription, explanation prediction within-case vs cross-case displays, ethical issues in evaluation. Computer use in qualitative evaluation.

EER8900: Qualitative Design for School Research
Field Placement. Integration of theory with practice for conducting, analyzing, and reporting qualitative research or evaluation in the schools.

IT6110: Foundations of Instructional Systems Design
Alternative systems models of instructional design; basic design principles, methods and techniques of pre-design analysis; instructional strategy selection and sequencing.

IT6140: Designing Web Tools for the Classroom
Design, development and evaluation of learning experiences using the World Wide Web. Student creates and evaluates learning activities using the Web; creation of personal learning portal. Basics of HTML and common authoring tools.

IT6230: Internet in the Classroom
Developing problem-based instruction by integrating the Internet into the curriculum and lessons. Students examine models for lesson development and investigate how the Internet may be used as a resource in those lessons.

IT8100: Background, Issues and Trends in Instructional Technology
History of instructional technology practice and intellectual foundations; implication for current issues. Factors likely to affect the future of the field, including contributions of key leaders. Electronic communication techniques used to explore issues with others in the field.

IT8180: Readings in Instructional Technology
Individually-paced course: investigation of recent research studies and theoretical essays in the field.

University of Georgia

EDIT2000: Introduction to Technology for Teachers
The computer and its educational applications for pre-service teachers. Computer-based education in the areas of instruction, text and data processing, multimedia, and telecommunications. Emphasis on integrating computer tools into class instruction.

EDIT2010: Basic Instructional Technology
Introduces the use of a variety of resources in teaching. Design and creation of products for learning environments using various technologies.

EDIT4170/6170: Instructional Design
Systematic procedures for designing, developing, evaluating, and revising instruction to meet identified goals and objectives.

EDIT6180: Instructional Development
Developing instructional materials for a defined context applying a learner-centered, systematic design philosophy. Working within a team environment while applying contemporary learning theories. Engaging in situational assessment, learner analysis, performance specification, test construction, strategies selection, materials design, and evaluation.

EDIT6190: Design and Development Tools
Students learn a variety of tools appropriate for computer-based development. These include graphics, media, and software development tools. Students are required to write a contract for the specific tools to be learned.

EDIT6600: Multicultural Perspectives on Technology
Investigation of the policies, motivations, and beliefs surrounding the use of technology in educational systems around the globe. Students will learn to recognize, analyze, and benefit from different perspectives on the use and meaning of technology in educational contexts.

EDIT9990: Doctoral Topical Seminar
This seminar is designed to allow its participants to explore the roots of the field of Instructional Technology by reading original works of the pioneers of the field from the past 80 years and interpreting the implications of these contributions for teaching and learning in the 21st Century.

ESOC2450: Initial Field Experience in Social Science Education
The Initial Field Experience is designed as an introduction to curriculum and instruction in secondary social studies. Students will document observations of the school context, administration, teachers, students, and resources available for instruction. In addition, students will explore questions about the nature, purpose, and practices of social studies in the modern school curriculum. Students will develop an initial rationale for teaching social studies.

ESOC3420: Early Childhood Social Studies
Social studies curriculum and instruction for young children; content selection, lesson and unit planning, teaching methods, materials, and evaluation strategies.

ESOC4000 Special Problems in Social Science Education
This course focuses on the instructional uses of role playing, simulations and games within K-12 social studies. Students will develop skills in the technique of role playing. Students will also consider the planning and implementation of traditional and computer-based simulations. Finally, traditional, computer-based, and online games will be examined as a potential tool.

ESOC5460: Social Science Education Student Teaching
Teaching social studies in the middle or secondary grades under supervision of school and university professional personnel.

ESOC5520: Teaching Politics, Government, and Civics
Rationale for and resources in political science and civic/citizenship education, the role of teachers and schools in political socialization, and teaching procedures for instruction on state and local citizenship in middle grades and high schools.

ESOC5560: Social Science Education Student Teaching Seminar
Offered concurrently with Student Teaching in Social Science Education, the course examines issues related to aims, persistent problems, theoretical arguments, and research findings in field experiences. The course features a technological component supporting the completion of teaching portfolios, the capstone assignment in the certification program.

Student Supervisions

Dissertation Committee Chair

Adelstein, D. A. (2016). *Redesigning the iNACOL standards for K-12 online course design*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Siko, J. P. (2012). *Changing the way we build games: A design-based research study examining the implementation of homemade PowerPoint games in the classroom*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Dissertation Committee Membership

Saqlain, N. (Memorial University of Newfoundland)

Butterworth, M. (2013). *Remembering thespis: How former student actors value their experiences in high school plays*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Hasler Waters, L. (2012). *Exploring the experiences of learning coaches in cyber charter schools: A qualitative case study*. Unpublished Doctoral Dissertation. University of Hawaii, Manoa, HI.

Hawkins, A. (2011). *"We're definitely on our own": Interaction and disconnection in a virtual high school*. Unpublished Doctoral Dissertation. Brigham Young University, Salt Lake City, UT.

Morrow, L. (2009). *An examination of the relationship between organizational factors that influence the implementation of an injury prevention program and the degree and type of innovation re-invention*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Raj, E. (2015). *Online communities for people who stutter: An ethnographic study of a Facebook social networking support group*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Rozitis, C. (2014). *Instructional design competencies for online high school designers-by-assignment: A Delphi study*. Unpublished Doctoral Dissertation. Capella University, Minneapolis, MN.

Schepens, S. (2009). *The effectiveness of tailing falls prevent education for older adults*. Unpublished Doctoral Dissertation. Wayne State University, Detroit, MI.

Thiessen, J. K. (2014). *Learner-learner interaction in self-paced study at a distance: Perceptions and practice in multiple cases*. Unpublished Doctoral Dissertation. Athabasca University, Athabasca, AB.

Winkelmans, T. (2014). *High school principal and student power relationships when students choose distance education courses*. Unpublished Doctoral Dissertation. University of Calgary, Calgary, AB.

Certificate of Advanced Studies Thesis Students – Major Advisor

16 students completed, Sacred Heart University

Educational Specialist Certificate Students – Major Advisor

23 students completed, Wayne State University

Master's of Education Thesis Supervision

6 students in progress, Touro University, California

Master's of Education Thesis – External Evaluator

Khelouiati, E. (2012). *Localized on-line learning at a rural high school: A case study*.
        Unpublished Master's Thesis, Thompson Rivers University, Kamloops BC.

Master's of Education Project Supervision

3 students in progress, Touro University, California

20 students completed, Wayne State University

Curriculum Development

Co-developed curriculum and program materials for an online Master's of Education in
        Invitational Education® for students in Hong Kong, 2016 – present.

Developed curriculum and program materials for Educational Doctorate (Ed.D) in Educational
        Leadership and program for superintendent certification and an Ed.D. in Higher
        Education, 2013 – 2015.

Developed EDL689 – Review of Educational Leadership Literature at Sacred Heart University,
        2013 – 2014.

Developed prototype for Virtual School Student Teaching Experience at Wayne State University,
        2011 – 2013.

Developed IT5130 – Producing and Evaluating Technology-based Instructional Materials and re-
        developed IT9105 – Conducting Research in Instructional Technology at Wayne State
        University, 2011 – 2012.

Developed Michigan K-12 Online Learning Scenarios, 2010 – 2011

Developed IT4145 – Digital Games for Learning at Wayne State University, 2010 – 2012.

Developed Michigan K-12 Online Teaching Case Studies, 2009 – 2010

Proposed a Graduate Certificate in Online Teaching for the Instructional Technology Program at
        Wayne State University, 2007 – 2009

Re-developed IT6140 – Designing Web Tools for the Classroom and IT6230 – Internet in the
        Classroom at Wayne State University, 2007 – 2009.

Re-designed a web-based World History course for the Centre for Distance Learning and
    Innovation, 2005 – 2006

Designed a web-based resource for the Department of Social Science Education at the University
    of Georgia student teaching semester, 2004

Designed four web-based professional development courses for the Learning to Teach with
    Technology Studio initiative of Indiana University, 2004

Designed a multimedia AP European History course for Aventa Learning Inc., 2003 – 2004

Designed a web-based World History course for the Centre for Distance Learning and
    Innovation, 2003 – 2004

Designed a web-based AP European History course for the Illinois Virtual High School, 2000 –
    2001

PROFESSIONAL AFFILIATIONS

Since 2016 2004 – 2013	Association of Educational Communications and Technology
Since 2013	Canadian E-Learning Network

Since 2004	American Educational Research Association
	    Rural Education SIG (2004 – 2013)
	    Instructional Technology SIG (2004 – 2008)

Since 2001	Association for the Advancement of Computing in Education / Society for Information Technology and Teacher Education
1996 - 2016	Canadian Society for the Study of Education
2005 - 2016	Canadian Association for Teacher Education
2015 – 2016	Online Learning Consortium
2016	International Alliance for Invitational Education®
2007 – 2015	Canadian Network for Innovation in Education
2007 – 2014	International Council for K-12 Online Learning (formerly North American Council for Online Learning)
2007 – 2013	Phi Kappa Phi Honor Society

2005 – 2014	Distance Education Association of New Zealand
2008 – 2012	Michigan Association for Computer Users in Learning
2010 – 2012 2007 – 2008	Text and Academic Authors Association
2005 – 2010	National Council for the Social Studies College and University Faculty Assembly
2003 – 2007	Canadian Association for Distance Education
1996 – 2007	Canadian Committee of Graduate Students in Education
2004 – 2005	Canadian Association for Educational Psychology
1996 – 2004	Canadian Association of Foundations of Education History Division
1996 – 2001	Canadian Study of Parliament Group
1997 – 2000	Canadian Political Science Association

PROFESSIONAL CONSULTATION

Clients

- Children's Legal Alliance Unit, Legal Services of Eastern Missouri – St. Louis, MO (2015 – present)
- HOC-LAB, Politecnico di Milano – Milan, Italy (2015 – 2016)
- National Education Policy Center – Denver, CO (2012 – 2014)
- British Columbia Teachers Federation (2012 – 2013)
- CORE Education – Christchurch, New Zealand (2011 – 2013)
- British Columbia Ministry of Education – Victoria, BC (2012)
- Greenways Academy – St. Louis, MO (2011)
- AlphaPlus Center – Toronto, ON (2010 – 2011)
- National Film Board – Montreal, QC (2007, 2008)
- JUMP Tutoring – Toronto, ON (2005 – 2006)

Projects

- *Virtual, Online, Blended and Competency-Based Education Learning Parent Guide*. Network for Public Education (2016 – present)
- *PoliCultura Expo Milano 2015*. HOC-LAB, Politecnico di Milano (2014 – 2015)
- *K-12 Education: Reviewing Virtual Schools Costs and Student Performance*. Kansas Division of Legislative Post Audit (2014 – 2015)

- *Creating an E-Learning National Strategy for First Nations*. Credenda Virtual High School and College (2013 – 2014)
- *Program Review of Distance Education in Alberta for the Government of Alberta*. Schmidt & Carbol Consulting (2011 – 2013)
- *4Winds: A project for facilitating aboriginal participation in post secondary STEM education*. PIs: A. Ezeife, B. Mutus, R. Nahdee, & M. Lee (2011)

Testimony Before Public Bodies

- New Zealand Parliament, Education and Science Committee – *Written submission on Part 3A Communities of Online Learning provisions of Education (Update) Amendment Bill* (November 11, 2016).
- Texas Senate, Education Committee – *Study the growing demand for virtual schools in Texas, review the benefits of virtual schools, related successes in other states, and needed changes to remove barriers to virtual schools* (October 8, 2012).
- Michigan House of Representatives, Education Committee – *Senate Bill 619: An act to provide a system of public instruction and elementary and secondary schools* (December 7, 2011)

PROFESSIONAL SERVICE

Editorship or Editorial Board Member of Journals

Special Issue Editor

2015	*Online Learning*, "K12 Online Education" (with Anissa Lokey-Vega)
2013	*The Morning Watch*, "Technology-Mediated Learning" (with Elizabeth Murphy)
2012 – 2013	*Journal of Open, Flexible and Distance Learning*, "Primary and Secondary Distance Education: Expanding the Knowledge Base in the Schools Sector" (with Keryn Pratt)
2012 – 2013	*American Journal of Distance Education*, "K-12 Online Distance Education: Issues and Frameworks" (with Leanna Archambault and Meredith DiPietro)

Editorial Review Board

2014 – present	*Journal of Online Learning Research*
2010 – 2011	*Journal of Technology Integration in the Classroom*
2008 – 2013	*International Journal of Gaming and Computer-Mediated Simulations*

| 2004 – 2014 | *International Journal of E-Learning* |
| 2003 – 2007 | *World History Connected* |

Board of Consulting Editors

| 2014 – present | *Canadian Journal of Education* |

Article Editor

| 2014 | *Sage Online* |

Review Editor

| 2010 – 2012 | *Frontiers in Educational Psychology* |

Review Panel

| 2006 – 2016 | *British Journal of Educational Technology* |

Reviewer

2012 – present	*Tech Trends*
2011 – present	*Journal of Open, Flexible and Distance Learning* *Journal of Distance Education*
2011	*Georgia Social Studies Journal*
2010 – present	*International Review of Research in Open and Distance Learning*
2007 – 2008	*Journal of Research in Rural Education*

Occasional Reviewer

2010 – 2016	*American Journal of Distance Education*
2014 – 2015	*Human Technology*
2014	*Sage Online*
2013	*Journal of Technology and Teacher Education*
2012 – 2013	*Educational Policy*
2012	*Turkish Online Journal of Educational Technology*

2009	*Journal of Information Systems Education*
2008 – 2016	*Computers and Education*
2006	*American Educational Research Journal*, Teaching, Learning, and Human Development section

Webmaster

2003 – 2004	*Small Schools Newsletter*
1997	*The Morning Watch*

Touro University, California

Faculty Senate

2016 – present	Member, Research Committee

College of Education and Health Services

2016 – present	Member, Technology Committee

Sacred Heart University

2015 – 2016	Member, Service Learning Council
2015	Member, Digital Pedagogy Faculty Award Committee Member, Website Committee
2014 – 2016	Member, Budget and Strategic Planning Committee, University Academic Affairs
2014 – 2015	Member, Catholic Intellectual Tradition Common Core Committee Member, Graduate Programs Committee Coach, Sacred Heart University Men's Club Hockey Team
2014	Member, Dean of the College of Arts and Sciences Search Committee
2013 – 2015	Member, Digital Learning Task Force
2013 – 2014	Assistant Coach, Sacred Heart University Men's Club Hockey Team

College of Education

2015 – 2016	Chair, Secondary Social Studies Sponsored Program Administration (SPA) Team
2014 – 2015	SPA Alignment Task Force Member, Graduate Programs Strategic Plan Committee
2013 – 2015	Chair, Doctoral Studies Committee Member, Assessment Committee Member, Online Learning Committee

Department of Educational Leadership and Literacy

2014 – 2015	Chair, Higher Education Faculty Search Committee
2013 – 2015	Member, Assessment Committee
2013 – 2014	Chair, Educational Leadership Faculty Search Committee

Wayne State University

2011 – 2013	Academic Liaison, Wayne State University Women's Swimming and Diving Team
2009	Speaker, New Faculty Orientation
2008	Volunteer interviewer, Scholars Day, Honors Program

College of Education

2010 – 2012	Member, Social Amenities Committee
2010 – 2011	Member, ad hoc Online Programs Committee
2008 – 2011	Member, Search Committee – Instructional Technology Program
2008 – 2009	Member, Search Committee – Social Studies Education Program
2008	Speaker, Student Technology Day
2007	Presenter, Faculty Assembly Research and Policy Colloquium

University of Kentucky

2010 – present   Blogger, UCEA Center for the Advanced Study of Technology Leadership
                              in Education (CASTLE)

University of Windsor

2009   Session Chair & Poster Judge, Third Annual Conference on Teaching and
                              Learning

University of Georgia

College of Education

2005   Creation of e-portfolio template for English Education Program

2004 – 2005   Creation of e-portfolio resource for Office of Instructional Technology

Department of Educational Psychology and Instructional Technology

2006 – 2007   Chair of the ad hoc Committee on the Graduate Student Lounge
                              Past President, Graduate Researchers in Educational Psychology and
                                    Instructional Technology

2005 – 2006   President, Graduate Researchers in Educational Psychology and
                                    Instructional Technology
                              Past President, Instructional Technology Student Association

2005   Student member of the Space Committee

2004 – 2007   Studio Comprehensive Exam Panellist, Instructional Technology program

2004 – 2006   Student member of the Executive Committee

2004 – 2005   President, Instructional Technology Student Association
                              Student member of the Merger Committee

2004   Student member of the Carnegie Initiative on the Doctorate Student
                                    Leadership Task Force
                              Student member of the Carnegie Initiative on the Doctorate Bridging the
                                    Gap Seminar Committee
                              Instructional Technology Representative, Graduate Student Association

2003 – 2004   Vice-President, Instructional Technology Student Association

Memorial University of Newfoundland

Faculty of Education

2002 – 2004	Technical consultant for the Virtual Instructional Training for the Advancement of Literacy (VITAL)
2000 – 2004	Technical advisor for the Alternative Literacy Training for the Enhancement of Re-instruction (ALTER)

Carleton University

Department of Political Science

1994 – 1996	Political Science representative for the New University Government Chair of the Volunteer on the "Hill" program

Discovery Collegiate

2000 – 2003	Lead researcher for the Connecting the Home and School through Electronic Dialogue (CHASED) research initiative
1999 – 2003	Director of the Centre for Advanced Placement Education

Professional Associations

American Education Research Association

2016	Mentor, Division C New Faculty Mentorship Program
2008	Conference Presentation Proposal Reviewer, Technology as an Agent of Change in Teaching and Learning and Computer & Internet Applications in Education Special Interest Groups
2006 – 2007	Conference Presentation Proposal Reviewer, Research in Social Studies Special Interest Group
2006	Convention Discussant, Instructional Technology Special Interest Group
2005 – 2011	Webmaster, Rural Education Special Interest Group
2004 – 2007	Graduate Student Representative, Rural Education Special Interest Group
2004 – 2008	Conference Presentation Proposal Reviewer, Instructional Technology and Rural Education Special Interest Groups

Association for the Advancement of Computing in Education

2010	Conference Volunteer, ED-Media conference
2007 – 2016	Member of the Program Committee, ED-Media conference
2005 – 2016	Member of the Program Committee, e-Learn conference
2004 – 2006	Conference Presentation Proposal Reviewer, ED-Media conference
2004 – 2005 2007 – 2008	Conference Volunteer, E-Learn conference
2004	Conference Presentation Proposal Reviewer, e-Learn conference

Association of Educational Communications and Technology

2013	Mentor, Early Career Symposium
2009 – 2011	Member of the Michigan Chapter
2008 – 2010 2005	Conference Presentation Proposal Reviewer, Teacher Education Division
2008 2005 – 2006	Conference Presentation Proposal Reviewer, Distance Learning Division
2007 – 2008	Web Author, *AECT Now* website Web Administrator, *Internal Affairs* and *The Program* websites
2006 – 2008	Member of the Electronic Services Committee
2006	Convention Facilitator, Distance Learning Division
2005 – 2007	Member-at-Large, Distance Learning Division
2005 – 2006	Webmaster, "The Program" – Graduate Students' Blog Conference Presentation Proposal Reviewer, Distance Learning Division
2005	Advisor on Graduate Student Special Interest Group Chair, Graduate Student Lounge Program Committee
2004	Convention Volunteer

Canadian Association of Distance Education

2006   Adjudicator in the Awards of Excellence

Canadian E-Learning Network

2017 – present   Social Media Co-ordinator

2013 – 2016   Founding Member, Board of Directors

Canadian Society for the Study of Education

2006 – 2007   Conference Presentation Proposal Reviewer, Canadian Association for
                        Teacher Education constituent association and Canadian
                        Committee of Graduate Students in Education

2005 – 2006   Member of the Mentorship Award Nomination Committee, Canadian
                        Committee of Students in Education

1996   Student Representative, Canadian Committee of Students in Education,
                        Carleton University

IEEE Computer Society

2007 – 2008   Review Committee member for IEEE International Conference on
                        Advanced Learning Technologies

Michigan Virtual Learning Research Institute

2015 – present   Member of the External Review Board

*North American Council for Online Learning/International Association for K-12 Online
Learning*

2009 – 2014   Member, Research Special Interest Group

2009 – 2010   Chair, Virtual School Symposium Overlay Sub-Committee

2008 – 2009   Co-chair, Research Committee

2008 – 2009   Member, Mid-West Committee

2008   Co-ordinator, Virtual School Symposium Overlay

2007 – 2009   Coordinator, "Chat with a Researcher" Sessions

2007 – 2014   Member, Research Committee

Online Learning Consortium

2015   Co-Chair, K-12 track, annual conference

Society for Information Technology & Teacher Education

2012 – 2016   Past Chair, Virtual School Special Interest Group

2009 – 2012   Chair, Virtual School Special Interest Group

2006 – 2016   Member of the Program Committee, annual conference

2005 & 2010   Volunteer, annual conference

2004 – 2005   Conference Presentation Proposal Reviewer

Professional Activities

2016 – 2017   Reviewer, Social Science and Humanities Research Council of Canada

2016   Member, Technical Review Panel For National Household Education
                        Surveys, National Center for Educational Statistics

2014   Reviewer, Israel Science Foundation

2013   Reviewer, *Handbook of research on teaching*

2009   Member, ITEST Review Panel, National Science Foundation

2007 – 2008   Lesson Plan Writer for *Lost over Burma: Searching for closure*, National
                        Film Board
                        Reviewer, *Handbook of research on effective electronic gaming in
                        education*

2006   Reviewer, *Student plagiarism in an online world: Cases and solutions*

2004   Reviewer, *Self, peer, and group assessment in e-learning*

Community Service

2015 – present   Elected Trustee, Virtual Learning Network Primary School Governance
                        Group Trust
                        Lifetime Associate Member, Canadian Vietnam Veterans Association

1998 – present	Associate Member, Royal Canadian Legion
	  Western United States Zone Branch #25 (San Francisco), 2016 – present
	    Branch Secretary Treasurer (2017 – present)
	  Newfoundland Branch #7 (Bonavista), 2001 – 2016
	  Newfoundland Branch #10 (Portugal Cove), 1998 – 2000

2010 – 2011	Vice President, Board of Directors of the Michigan Connections Academy
2007	Judge, Coile Middle School's Social Studies Fair
2004 – 2005	Director of marketing, University of Georgia (UGA) Ice Dogs – Non-varsity ice hockey team
2003	Trainer/assistant coach, UGA Ice Dogs – Non-varsity ice hockey team
2003	Co-ordinator, Hockey Newfoundland and Labrador Provincial Female "C" Tournament
2002 – 2003	Coach, Discovery Collegiate Girls hockey team
2002 – 2003	Referee-in-chief, Bonavista-Trinity Minor Hockey Association
2001 – 2003	Coach, Discovery Collegiate Girls and Boys broomball teams
1999 – 2003	Coach, Discovery Collegiate Girls and Boys soccer teams
1999 – 2000	Coach, Bonavista-Trinity Minor Hockey Association midget team
1998 – 1999	Coach, Celtics Minor Hockey Association atom team
1996 – 1997	Assistant coach, Ottawa West Golden Knights Minor Hockey Association major bantam team

HONOURS AND AWARDS

Nominated for the Online Learning Consortium's Fellows Award, 2016.

Nominated for the Online Learning Consortium's "Bruce N. Chalous Award for Early Career Excellence in Online Education," 2015.

Canadian E-Learning Network's nominee for the International Association for K-12 Online Learning's Innovator Awards in the "Research Award," 2014.

Fellow, National Education Policy Center, 2014.

Association for Educational Communications and Technology Division of Distance Learning Distance Education Book Award, *Handbook of Mobile Learning*, 2014.

Honourary Lifetime Membership, Canadian E-Learning Network, 2014.

Research Fellow, Michigan Virtual Learning Research Institute, 2013 & 2015-16.

Finalist, Burmeister Award, Distance Learning Division of the Association for Educational Communications and Technology, 2012.

Invited participant, Recognizing Potential and Building Educational Opportunities for K-12 Students, International Dialogue on Education by the Robert Bosch Stifung Foundation, 2012.

Third Place, Distance Education Journal Article Award, Distance Learning Division of the Association for Educational Communications and Technology, 2012

Finalist, Best Research Paper Award, Technology as an Agent of Change in Teaching and Learning special interest group, American Education Research Association, 2012

European Distance and E-Learning Network Secretariat Annual Conference Best Research Paper Award, 2011

Early Career Symposium, Research and Theory Division of the Association for Educational Communications and Technology, 2010

World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education Outstanding Paper Award, Association for the Advancement of Computing in Education, 2008

Games, Learning and Society Conference Teacher Scholarship, PK-16 Initiative & University of Wisconsin System, 2008

Second Place, Dissertation Award in Rural Education, Special Interest Group in Rural Education of the American Educational Research Association, 2008

Instructional Technology Ph.D. Student of the Year, Department of Educational Psychology and Instructional Technology, University of Georgia, 2007

ect Foundation Cochran Intern, Association for Educational Communications and Technology, 2006

Dissertation Completion Assistantship Award, School of Graduate Studies, University of Georgia, 2006

Virginia Macagoni QUIG Scholarship, University of Georgia, 2005

ect Foundation Mentor Endowment Scholarship, Association for Educational Communications and Technology, 2005

Honourable Mention, Graduate Student Research Poster Conference, College of Education, University of Georgia, 2005

Owen Scott Scholar, Department of Educational Psychology and Instructional Technology, University of Georgia, 2005

Dean's List, Faculty of Education, Memorial University of Newfoundland, 1997-98