

# Michael K. Barbour

Associate Professor of Instructional Design  
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## ACADEMIC HISTORY

### Education

St. Francis Xavier University (Antigonish, NS) Undergraduate Certificate, Adult Education	2009
University of Georgia (Athens, GA) Ph.D., Instructional Technology Graduate Certificate, Interdisciplinary Qualitative Studies Graduate Certificate, University Teaching	2007
Memorial University (St. John's, NL) M.Ed., Teaching and Learning (Literacy and Technology) B.Ed., Intermediate and Secondary (Social Studies)	2002 1998
Université de Québec à Trois Rivières (Trois Rivières, QC) French Immersion Program	1999
Carleton University (Ottawa, ON) B.A. (Hons), Political Science (minor in History)	1996

## PROFESSIONAL EXPERIENCE

***Associate Professor, Touro University California (2016 – present)***

***Fellow, Center for Innovative Learning and Teaching, Touro University California (2018 – 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 education and research; 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*

- \* Barbour, M. K. (in press). Misbehaving toddler or moody teenager: Examining the maturity of the field of K-12 online learning. *Revista de Educación a Distancia*, 64(20).
- \* Arnesen, K., Walters, S., Barbour, M. K., & Borup, J. (2020). Irrelevant, overlooked, or lost? Trends in 20 years of uncited and low cited K-12 online learning articles. *Online Learning*, 24(2), 187-206.  
<https://olj.onlinelearningconsortium.org/index.php/olj/article/view/2080> (Contribution 20%)
- Barbour, M. K., & Siko, J. P. (2020). Advancing a curriculum toward improved online nurturing of K-12 students. *i-manager's Journal of Educational Technology*, 16(4).  
<https://imanagerpublications.com/article/16560/> (Contribution 50%)
- \* Whalley, R., & Barbour, M. K. (2020). Collaboration and virtual learning in New Zealand rural primary schools: A review of the literature. *Turkish Online Journal of Distance Education*, 21(2), 102-125. [http://tojde.anadolu.edu.tr/makale\\_goster.php?id=2164](http://tojde.anadolu.edu.tr/makale_goster.php?id=2164) (Contribution 10%)
- \* Barbour, M. K., & Siko, J. P. (2020). An investigation of the development of an urban e-learning cluster. *Journal of Open, Flexible, and Distance Learning*, 23(2), 5-24.  
<http://www.jofdl.nz/index.php/JOFDL/article/view/375> (Contribution 60%)
- \* Barbour, M. K., & LaBonte, R. (2019). Sense of irony or perfect timing: Examining the research supporting proposed e-learning changes in Ontario. *International Journal of E-Learning & Distance Education*, 34(2).  
<http://www.ijede.ca/index.php/jde/article/view/1137> (Contribution 80%)
- \* Hu, M., Arnesen, K., Barbour, M. K., & Leary, H. (2019). An analysis of the *Journal of Online Learning Research*, 2015-2018. *Journal of Online Learning Research*, 5(2), 123-144.  
<https://www.learntechlib.org/primary/p/195231/> (Contribution 20%)
- \* Barbour, M. K., Siko, J., Beadle, M., & Bitgood, G. (2019). Schism or communion? A discussion of the morality of online learning through a Christian/Catholic lens. *Journal of Catholic Education*, 22(1), 249-276. <https://digitalcommons.lmu.edu/ce/vol22/iss1/29/> (Contribution 50%)

- \* Barbour, M. K., Clark, T., Siko, J. P., DeBruler, K., Bruno, J. A., Wilson, E. V. (2019). Evaluation and approval constructs for online and blended courses and providers: Examining individual cases. *Online Journal of Distance Learning Administration*, 22(1). [https://www.westga.edu/~distance/ojdl/spring221/barbour\\_clark\\_siko\\_debruler\\_bruno21.html](https://www.westga.edu/~distance/ojdl/spring221/barbour_clark_siko_debruler_bruno21.html) (Contribution 30%)
- \* Arnesen, K. T., Hveem, J., Short, C. R., West, R., & Barbour, M. K. (2019). K-12 online learning journal articles: Trends from two decades of scholarship. *Distance Education*, 40(1), 32-53. (Contribution 20%)
- \* Adelstein, D. & Barbour, M. (2018). Redesigning The iNACOL Standards For K-12 Online Course Design. *Journal of Online Learning Research*, 4(3), 233-261. <https://www.learntechlib.org/primary/p/178229/> (Contribution 35%)
- \* Borup, J., Stevens, M., & Barbour, M. K. (2018). Preparing social studies teachers and librarians for blended teaching. *Contemporary Issues in Technology and Teacher Education*, 18(4). <https://www.citejournal.org/volume-18/issue-4-18/social-studies/preparing-social-studies-teachers-and-librarians-for-blended-teaching/> (Contribution 20%)
- \* Tolosa, C., East, M., Barbour, M., & Owen, H. (2017). CoOL or not CoOL? Learning an Asian language online in the context of communities of online learning. *The New Zealand Language Teacher*, 43, 51-62. (Contribution 10%)
- \* Conard, M. A., Barbour, M. K., & Marsh, R. F. (2017). Exploring how distracted college students really are. *i-manager's Journal of Educational Psychology*, 10(4), 1-11. (Contribution 33%)
- \* 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). <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. *i-manager's 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). <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. <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. <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. <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. <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. *i-manager's 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. [http://www.ifets.info/download\\_pdf.php?j\\_id=65&a\\_id=1538](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. <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). <http://revistas.unam.mx/index.php/rmbd/article/view/65020> (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). [http://tojde.anadolu.edu.tr/tojde55/articles/article\\_8.htm](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. <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. <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. <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.  
<http://journals.akoatearora.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 Māori students on the Virtual Learning Network. *Journal of Open, Flexible and Distance Learning*, 17(1), 12-23.  
<http://journals.akoatearora.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.  
<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).  
<http://revistas.unam.mx/index.php/rmbd/article/view/44284> (Contribution 25%)

- \* 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.  
[http://shodor.org/media/content//jocse/volume3/issue2/kim\\_2012](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. <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). <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). <http://journals.akoaooteaoroa.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. [https://tojde.ankara.edu.tr/tojde47/pdf/article\\_12.pdf](https://tojde.ankara.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. <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).  
[http://www.eurodl.org/materials/contrib/2012/Barbour\\_Siko.pdf](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.  
<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).  
<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).  
<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. <http://journals.akoatearora.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.
- \* Winkelmann, 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). <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). [http://www.quasar.ualberta.ca/css/Css\\_41\\_1/ARBarbourEvans\\_history\\_by\\_minute.htm](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).  
<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). [http://www.eduquery.com/jaet/JAET4-1\\_Cooze.pdf](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. <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).  
<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).  
<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).  
[http://www.itdl.org/Journal/Aug\\_05/article02.htm](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).  
<http://web.archive.org/web/20101011045558/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).  
<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).  
<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). <https://journals.library.ualberta.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).  
<https://journals.library.ualberta.ca/iejll/index.php/iejll/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).  
<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*, 22(3). 23-25.  
<http://www.revparl.ca/english/issue.asp?param=72&art=148>

Barbour, M. K. (1998). Evaluating online discussion forums: Usenet newsgroups and the classroom. *The Morning Watch*, 26(1-2).  
<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*. 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*. International Association for K-12 Online Learning. (Contribution 40%)

Barbour, M. K. & Orey, M. (Eds.). (2007). *The foundations of instructional technology*. University of Georgia. (Contribution 50%)

Orey, M., Amiel, T., McClendon, J. & Barbour, M. K. (Eds.). (2005). *The world almanac of educational technologies*. 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*. Pearson Education Inc.. (Contribution 25%)

Barbour, M. K., Jones, A., & Utz, G. (2002). *Instructor's resource manual to accompany Divine, Breen, Fredrickson, Williams – America past and present, advanced placement edition*. Pearson Education Inc.. (Contribution 33%)

### **Chapters in Books**

Barbour, M. K. (2020). 5 minutes on K-12 online learning with... – Advice from experts to teachers in the field. In R. E. Ferdig, E. Baumgartner, R. Hartshorne, R. Kaplan-Rakowski, & C. Mouza (Eds.), *Teaching, Technology, and Teacher Education during the COVID-19 Pandemic: Stories from the Field* (pp. 511-513). Association for the Advancement of Computing in Education.

Barbour, M. K. (2019). The landscape of K-12 online learning: Examining the state of the field. In M. G. Moore & W. C. Diehl (Eds.), *Handbook of distance education* (4<sup>th</sup> ed.) (pp. 521-542). Routledge.

Barbour, M. K. (2018). A history of K-12 distance, online, and blended learning worldwide. In R. Ferdig & K. Kennedy (Eds.), *Handbook of Research on K-12 Online and Blended Learning* (2<sup>nd</sup> ed., pp. 21-40). Entertainment Technology Center Press, Carnegie Mellon University. <http://repository.cmu.edu/etcpress/82/>

Barbour, M. K. (2018). Part VIII. K-12 online learning around the world – Introduction. In R. Ferdig & K. Kennedy (Eds.), *Handbook of Research on K-12 Online and Blended Learning* (2<sup>nd</sup> ed., pp. 595-600). Entertainment Technology Center Press, Carnegie Mellon University. <http://repository.cmu.edu/etcpress/82/>

LaBonte, R., & Barbour, M. K. (2018). An overview of elearning organizations and practices in Canada. In R. Ferdig & K. Kennedy (Eds.), *Handbook of Research on K-12 Online and Blended Learning* (2<sup>nd</sup> ed., 601-616). Entertainment Technology Center Press, Carnegie Mellon University. <http://repository.cmu.edu/etcpress/82/> (Contribution 40%)

Powell, A., & Barbour, M. K. (2018). A case study of e-learning initiatives in Singapore's secondary schools. In R. Ferdig & K. Kennedy (Eds.), *Handbook of Research on K-12 Online and Blended Learning* (2<sup>nd</sup> ed., pp. 631-648). Entertainment Technology Center Press, Carnegie Mellon University. <http://repository.cmu.edu/etcpress/82/> (Contribution 25%)

\*\* Barbour, M. K., Adelstein, D., & Morrison, J. (2018). Still forgotten teachers in K-12 online learning: Examining the perceptions of teachers who develop K-12 online courses. In R. C. Sharma (Ed.), *Innovative Applications of Online Pedagogy and Course Design* (pp. 88-107). IGI-Global. (Contribution 80%)

Barbour, M. K. (2017). The state of K-12 online learning. In J. G. Cibulka & B. S. Cooper (Eds.), *Technology in the Classroom: Can It Improve Teaching and Student Learning in American Schools?* (pp. 37-51). Rowman and Littlefield Education.

- Barbour, M. K. (2017). K-12 online learning and school choice: Growth and expansion in the absence of evidence. In R. A. Fox & N. K. Buchanan (Eds.), *School Choice: A Handbook for Researchers, Practitioners, Policy-Makers and Journalists* (pp. 421-440). John Wiley & Sons Ltd..
- Barbour, M. K. (2016). Virtual education: Not yet ready for prime time? In W. J. Mathis & T. Trujillo (Eds.), *The Test-Based Education Reforms: Lessons from a Failed Agenda* (pp. 407-429). Information Age Publishing.
- Adelstein, D., & Barbour, M. (2015). Social media in secondary school settings. In J. M. Spector (Ed.), *The SAGE encyclopedia of educational technology*, (pp. 664-667). SAGE Publications, Inc. (Contribution 20%)
- Clark, T., & Barbour, M. K. (2015). Online, blended, and distance education in schools: An overview. In T. Clark, & M. K. Barbour (Eds.). *Online and distance education in schools: Global perspectives on policy and practice* (pp. 3-10). Stylus Publishing. (Contribution 40%)
- Barbour, M. K., & Clark, T. (2015). Online, blended, and distance education in schools: Summing up. In T. Clark, & M. K. Barbour (Eds.). *Online and distance education in schools: Global perspectives on policy and practice* (pp. 205-214). Stylus Publishing. (Contribution 60%)
- Barbour, M. K. (2014). A history of international K-12 online and blended instruction. In R. Ferdig & K. Kennedy (Eds.), *Handbook of Research on K-12 Online and Blended Learning* (pp. 25-50). Entertainment Technology Center Press, Carnegie Mellon University. [http://press.etc.cmu.edu/files/Handbook-Blended-Learning\\_Ferdig-Kennedy-etal\\_web.pdf](http://press.etc.cmu.edu/files/Handbook-Blended-Learning_Ferdig-Kennedy-etal_web.pdf)
- Barbour, M. K., & Unger, K. L. (2014). Strategies for overcoming common obstacles in the online environment: Issues in virtual school teaching. In A. A. Piña & A. P. Mizell (Eds.) *Real life distance education: Case studies in practice* (21-40). Information Age Publishing. (Contribution 60%)
- Barbour, M. K., & Kennedy, K. (2014). K-12 online learning: A worldwide perspective. In A. Hirumi (Ed.), *Grounded designs for online and hybrid learning: Trends and technologies* (pp. 53-74). International Society for Technology in Education. (Contribution 50%)
- Barbour, M. K. (2013). Wayne State University. In K. Kennedy & L. Archambault (Eds.), *Partnering for success: A 21<sup>st</sup> century model for teacher preparation* (pp. 22-25). International Association for K-12 Online Learning.
- Grant, M. M. & Barbour, M. K. (2013). Mobile teaching and learning in the classroom and online: Case studies in K-12. In Z. Berge & L. Muilenburg (Eds.), *Handbook of mobile learning* (pp. 285-292). Routledge. (Contribution 40%)

- Barbour, M. K. (2013). The landscape of K-12 online learning: Examining what is known. In M. G. Moore & W. C. Diehl (Eds.), *Handbook of distance education* (3<sup>rd</sup> ed.) (pp. 574-593). Routledge.
- Barbour, M. K. (2012). Virtual schools are more cost-effective compared to traditional, brick-and-mortar schools? In K. P. Brady (Ed.), *Technology in Schools: Debating Issues in American Education* (pp. 84-90). Sage.
- Barbour, M. K. (2012). Models and resources for online teacher preparation and mentoring. In K. M. Kennedy & L. Archambault (Eds.), *Lessons learned in teacher mentoring: Supporting educators in K-12 online learning environments* (pp. 83-102). International Association for K-12 Online Learning.
- Barbour, M. K., Siko, J., Gross, E., & Waddell, K. (2012). Virtually unprepared: Examining the preparation of K-12 online teachers. In R. Hartshorne, T. Heafner, & T Petty (Eds.), *Teacher education programs and online learning tools: Innovations in teacher preparation* (pp. 60-81). IGI Global. (Contribution 40%)
- Barbour, M. K. (2012). Training teachers for a virtual school system: A call to action. In D. Polly, C. Mims, & K. Persichitte (Eds.), *Creating technology-rich teacher education programs: Key issues* (pp. 499-517). IGI Global.
- Barbour, M. K. & Ferdig, R. (2011). Online learning (virtual schools). In S. McLeod & C. Lehmann (Eds.), *What school leaders need to know about digital technologies and social media* (pp. 53-66). Jossey-Bass. (Contribution 50%)
- Barbour, M. K., Thomas, G. B., Rauscher, D. & Rieber, L. P. (2010). Homemade PowerPoint games. In A. Hirumi (Ed.), *Playing games in school: Video games and simulations for primary and secondary education* (pp. 333-347). International Society for Technology in Education. (Contribution 25%)
- Rieber, L. P., Barbour, M. K., Thomas, G. B. & Rauscher, D. (2008). Learning by designing games: Homemade PowerPoint games. In C. T. Miller (Ed.), *Games: Their purpose and potential in education* (pp. 23-42). Springer Publishing. (Contribution 25%)
- Miller, C. T., Loh, C. S., Becker, K., Botturi, L., Barbour, M. K., Nettleton, K. F., Hirumi, A., Rieber, L. P., & Simpson, E. (2008). Learning by designing games: Homemade PowerPoint games. In C. T. Miller (Ed.), *Games: Their purpose and potential in education* (pp. 219-250). Springer Publishing. (Contribution 10%)
- Barbour, M. K. (2007). What's next for instructional technology: A focused field or crisis of identity. In M. K. Barbour & M. Orey (Eds.), *The foundations of instructional technology*. University of Georgia.



Esakin, T., Lopez Rivera, W., Rivera Ruedas, N. & Barbour, M. K. (2006). Educational Technologies in Mexico. In M. Orey, T. Amiel, J. McClendon, & M. K. Barbour (Eds.), *The world almanac of educational technologies*. University of Georgia. (Contribution 25%)

Barbour, M. K. (2005). Educational Technologies in Canada. In M. Orey, T. Amiel, J. McClendon, & M. K. Barbour (Eds.), *The world almanac of educational technologies*. University of Georgia.

Barbour, M. K. (2002). Bridging the rural divide through distance education. In S. Mitchell (Ed.), *Effective educational partnerships: Experts, advocates, and scouts* (pp. 183-192). Praeger Publishers.

### ***Published Conference Proceedings***

Hu, M., Arnesen, K. T., Barbour, M. K., Leary, H. (2019). A newcomer's lens: A look at K-12 online and blended learning. In M. Simonson & D. Seepersaud (Eds.), *42<sup>nd</sup> Proceedings of the Annual Convention of the Association for Educational Communications and Technology* (pp. 119-128). Association for Educational Communications and Technology. (Contribution 20%)

O'Connor, J., Barbour, M., Norton, L. & Wong, P. (2019). Inviting education online: The development of an asynchronous graduate program. In J. Theo Bastiaens (Ed.), *Proceedings of EdMedia + Innovate Learning* (pp. 835-840). Association for the Advancement of Computing in Education. (Contribution 45%)

Adelstein, D., & Barbour, M. K. (2018). Examining the validity of the iNACOL standards: Improving K-12 online course design. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 641-657). Association for the Advancement of Computing in Education. (Contribution 30%)

Arnesen, K. T., Hveem, J., Short, C. R., West, R., & Barbour, M. K. (2018). K-12 online learning: Trends from two decades of scholarship. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 658-666). Association for the Advancement of Computing in Education. (Contribution 20%)

Barbour, M. K., & Clark, T. (2018). Cases of quality: Case studies of the approval and evaluation of K-12 online and blended providers. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 667-671). Association for the Advancement of Computing in Education. (Contribution 60%)

- Barbour, M. K., Huerta, L., & Miron, G. (2018). Virtual schools in the US: Case studies of policy, performance and research evidence. In E. Langran & J. Borup (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 672-677). Association for the Advancement of Computing in Education. (Contribution 40%)
- Ferdig, R., Archambault, L., Rice, K., Niess, M., Litz, T., Garrett-Dickers, A., Whiteside, A., Barbour, M., Marcovitz, D. & Davis, A. (2017). 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. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 635-639). Association for the Advancement of Computing in Education. (Contribution 10%)
- Jackson, B., Barbour, M., Parks, R. & Kennedy, K. (2017). K12 online and blended learning: Current research and challenges into implementation and teacher education. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 1634-1637). Association for the Advancement of Computing in Education. (Contribution 25%)
- Barbour, M. K., & Clark, T. (2016). Evaluation and approval constructs for K-12 online and blended courses and providers. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 816-824). Association for the Advancement of Computing in Education. (Contribution 60%)
- Barbour, M. K., & Clark, T. (2016). Cases of quality: Case studies of the approval and evaluation of K-12 online and blended providers. In G. Chamblee & L. Langub (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 809-815). Association for the Advancement of Computing in Education. (Contribution 60%)
- Barbour, M. K. (2015). US and international K-12 online learning: How have they developed differently? In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1446-1453). Association for the Advancement of Computing in Education.
- Barbour, M. K. (2015). Innovative public education or glorified homeschooling: Funding full-time K-12 online learning. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1435-1437). Association for the Advancement of Computing in Education.
- Barbour, M. K. (2015). The disconnect between policy and research: Examining the research into full-time K-12 online learning. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1438-1445). Association for the Advancement of Computing in Education.

- Barbour, M. & Quinn Grzebyk, T. (2014). iPads for teachers? The challenges of integrating technology in the classroom. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1456-1460). Association for the Advancement of Computing in Education. (Contribution 65%)
- Siko, J. & Barbour, M. (2014). Blended learning from the perspective of parents and students. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1388-1392). Association for the Advancement of Computing in Education. (Contribution 20%)
- Barbour, M. (2014). Multiple roles of the teacher in the K-12 online learning environment: Cautions for teacher education. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1353-1358). Association for the Advancement of Computing in Education.
- Archambault, L., Pratt, K. & Barbour, M. (2014). Preparing for and thriving in K-12 online/blended teaching contexts. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1344-1346). Association for the Advancement of Computing in Education. (Contribution 35%)
- Barbour, M., Quinn Grzebyk, T. & Eye, J. (2014). Any time, any place, any pace? Exploring virtual students perceptions of mobile learning. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2014* (pp. 1347-1352). Association for the Advancement of Computing in Education. (Contribution 50%)
- Barbour, M. (2013). Examining the research related to the changing role of the teacher in the K-12 online environment. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4097-4101). Association for the Advancement of Computing in Education.
- Barbour, M., Davis, N. & Wenmoth, D. (2013). Networked schools in New Zealand: Examples from the Virtual Learning Network. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4102-4107). Association for the Advancement of Computing in Education. (Contribution 90%)
- Morrison, J., Adelstein, D. & Barbour, M. (2013). K-12 online course development: Examining developer perceptions. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4133-4139). Association for the Advancement of Computing in Education. (Contribution 20%)

- Powell, A., & Barbour, M. K. (2012). Tracing international differences in online learning development: An examination of government policies in New Zealand. In P. Resta & R. Rose (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 783-790). Association for the Advancement of Computing in Education. (Contribution 40%)
- Barbour, M. K., Wenmoth, D., & Davis, N. (2012). Virtual learning in New Zealand: Achieving maturity. In P. Resta & R. Rose (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 3824-3831). Association for the Advancement of Computing in Education. (Contribution 75%)
- Siko, J., & Barbour, M. K. (2012). Design research using game design as an instructional strategy. In P. Resta & R. Rose (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 2631-2638). Association for the Advancement of Computing in Education. (Contribution 25%)
- Huett, J., Hodges, C., Huett, K., Barbour, M. K., & Smolka, J. (2012). Critical success factors for virtual schooling: A panel discussion. In P. Resta & R. Rose (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 428-429). Association for the Advancement of Computing in Education. (Contribution 20%)
- Barbour, M. K. (2011). El cambiante Panorama en la Educación Primaria y secundaria y cómo afecta el e-learning en la Educación superior. In *Proceedings of the 2º congreso mundial de e-learning* (CD Rom). Universidad Nacional Abierta y a Distancia (UNAD).
- Barbour, M. K. (2011). *Primary and secondary teacher preparation for designing, delivering and supporting online learning*. In *Proceedings of the British Educational Research Association Annual Conference*. Institute of Education, University of London.  
<http://www.leeds.ac.uk/educol/documents/205719.pdf>
- Hawkins, A., Barbour, M. K., & Graham, C. (2011). Strictly business: Teacher perceptions of interaction in virtual schooling. In M. Koehler & P. Mishra (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 1520-1523). Association for the Advancement of Computing in Education. (Contribution 10%)
- Barbour, M. K. (2011). The promise and the reality: Exploring the research on virtual schooling. In M. Koehler & P. Mishra (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 3433-3442). Association for the Advancement of Computing in Education.
- Barbour, M. K. (2011). Introducing in-service teachers to virtual schooling through the lens of the three teacher roles. In M. Koehler & P. Mishra (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 3425-3432). Association for the Advancement of Computing in Education.

- Barbour, M. K. (2010). The promise and the reality: Exploring virtual schooling in rural jurisdictions. In *Sustaining the Rural Education Community: Promoting High Quality Teaching and Learning* (pp. 15-27). Australia Society for the Provision of Education in Rural Australia.
- Hawkins, A., Barbour, M. K., & Graham, C. R. (2010). Teacher-student interaction and academic performance at Utah's Electronic High School. In *Proceedings of the 26<sup>th</sup> Annual Conference on Distance Teaching and Learning* (pp. 251-255). The Board of Regents of the University of Wisconsin System. (Contribution 10%)
- Unger, K. & Barbour, M. K. (2010). Web 2.0 tools for instructing in-service teachers on virtual schooling in K-12 educational settings. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications* (pp. 3939-3947). Association for the Advancement of Computing in Education. (Contribution 25%)
- Charsky, D. & Barbour, M. K. (2010). From *Oregon Trail* to *Peacemaker*: Providing a framework for effective integration of video games into the social studies classroom. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1853-1860). Association for the Advancement of Computing in Education. (Contribution 20%)
- Barbour, M. K. & Unger, K. (2010). The impact of the virtual schooling curriculum on preparing in-service teachers for the roles as virtual school facilitators. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 2905-2912). Association for the Advancement of Computing in Education. (Contribution 50%)
- Barbour, M. K. (2010). Perspectives on e-learning: Development and challenges of K-12 online learning. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 310-315). Association for the Advancement of Computing in Education.
- Barbour, M. K., & Mulcahy, D. (2009). Time and responsibility: Examining the volunteer workload of school-based personnel in one distance education program. In M. Simonson (Ed.), *Proceedings of the Annual Convention of the Association for Educational Communication and Technology* (pp. 16-23). Association for Educational Communications and Technology. (Contribution 60%)
- Hawkins, A. & Barbour, M. K. (2009). On measuring attrition: An examination U.S. virtual school trial period and course completion policies. In M. Simonson (Ed.), *Proceedings of the Annual Convention of the Association for Educational Communication and Technology* (pp. 62-69). Association for Educational Communications and Technology. (Contribution 20%)

- Barbour, M. K., & Mulcahy, D. (2009). Beyond volunteerism and good will: Examining the commitment of school-based teachers to distance education. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 779-784). Association for the Advancement of Computing in Education. (Contribution 90%)
- Barbour, M. K., Kromei, H., McLaren, A., Toker, S., Mani, N., & Wilson, V. (2009). Testing an assumption of the potential of homemade PowerPoint games. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 1381-1387). Association for the Advancement of Computing in Education. (Contribution 50%)
- Barbour, M. K., Kinsella, J., & Toker, S. (2009). PowerPoint games in a secondary laptop environment. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 1373-1380). Association for the Advancement of Computing in Education. (Contribution 70%)
- Polly, D. & Barbour, M. (2009). Developing Teachers' Technological, Pedagogical, and Content Knowledge in Mathematics. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 4128-4131). Association for the Advancement of Computing in Education. (Contribution 5%)
- Barbour, M. K., & Unger, K. (2009). Challenging teachers' preconceptions, misconceptions, and concerns of virtual schooling. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 785-790). Association for the Advancement of Computing in Education. (Contribution 50%)
- Barbour, M. K., Evans, M., & Toker, S. (2009). Making sense of video games: Pre-service teachers struggle with this new medium. In I. Gibson et al. (Eds.), *Proceedings of the Annual Conference of the Society for Information Technology and Teacher Education* (pp. 1367-1372). Association for the Advancement of Computing in Education. (Contribution 25%)
- Barbour, M. K., McLaren, A., & Zhang, L. (2008). Secondary students perceptions of web-based learning. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2486-2495). Association for the Advancement of Computing in Education. (Contribution 80%)
- Barbour, M. K. (2008). What are they doing and how are they doing it? Rural student experiences in virtual schooling. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2496-2503). Association for the Advancement of Computing in Education.

- Gonzales, A., & Barbour, M. K. (2008). U.S. virtual school trial period and course completion policy study. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2653-2660). Association for the Advancement of Computing in Education. (Contribution 25%)
- Koh, M. H., & Barbour, M. K. (2008). Strategies for students and instructors how to improve online groupwork. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2858-2865). Association for the Advancement of Computing in Education. (Contribution 20%)
- Barbour, M. K., Kinsella, J., & Rieber, L. P. (2007). PowerPoint games in K-12 e-learning environments. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2328-2332). Association for the Advancement of Computing in Education. (Contribution 80%)
- Evans, M., & Barbour, M. K. (2007). "I need a green axe": Video games and your social studies classroom. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 781-786). Association for the Advancement of Computing in Education. (Contribution 40%)
- Evans, M., & Barbour, M. K. (2007). Making sense of video games: Pre-service teachers struggle with this new medium. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2496-2501). Association for the Advancement of Computing in Education. (Contribution 40%)
- Barbour, M. K. (2005). Teacher and developer perceptions of effective web-based design for secondary school students. In *Proceedings of the Southeastern Conference in Instructional Design and Technology* (CD-Rom). University of South Alabama.
- Barbour, M. K., & Cooze, M. (2004). Learning styles and web-based design for secondary students. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 14-21). Association for the Advancement of Computing in Education. (Contribution 90%)
- Barbour, M. K., & Rich, P. (2004). Social constructivist e-learning: A case study. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (1754-1759). Association for the Advancement of Computing in Education. (Contribution 75%)
- Singleton, E., Song, L., Hill, J. R., Koh, M. H., Jones, F., & Barbour, M. K. (2004). Online learning: Perceptions of useful and challenging characteristics. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 946-950). Association for the Advancement of Computing in Education. (Contribution 5%)

- Barbour, M. K., & Collins, M. (2004). Online writing as a form of electronic communication in a second year biology course. In *Proceedings of the Annual Convention of the Association for Educational Communication and Technology*. Association for Educational Communications and Technology. (Contribution 80%)
- Barbour, M. K. (2004). Lessons on designing web-based courses for K-12 students based upon individual learning styles. In *Proceedings of the Annual Conference on Distance Teaching and Learning*. University of Wisconsin-Madison.
- Barbour, M. K., & Polly, D. (2004). Both sides of the border: A snapshot of two internet-based professional development initiatives. In R. Ferdig et al. (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 4362-4365). Association for the Advancement of Computing in Education. (Contribution 50%)
- Orrill, C., Barbour, M. K., Bleich, L., Sikes, C., & Calhoun, J. (2004). Teacher learning in an online, self-directed environment. In R. Ferdig et al. (Eds.), *Proceedings of the annual conference of the Society for Information Technology and Teacher Education* (pp. 2508-2510). Association for the Advancement of Computing in Education. (Contribution 25%)
- Barbour, M. K., & Collins, M. (2003). Online writing as a form of electronic communication in a second year biology course. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 1491-1494). Association for the Advancement of Computing in Education. (Contribution 80%)
- Barbour, M. K., & Cooze, M. (2003). Learning styles and student performance in an e-learning environment. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 871-874). Association for the Advancement of Computing in Education. (Contribution 90%)
- Barbour, M. K., & Collins, M. (2002). Online writing as a form of electronic communication in a second year biology course. In *Proceedings of the World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education* (pp. 2544-2545). Association for the Advancement of Computing in Education. (Contribution 80%)
- Collins, M., & Barbour, M. K. (2001). Some observations on student use of electronic communications. In *Proceedings of the annual International Conference on Advances in Infrastructure for E-Business, Science, and Education on the Internet* (CD-Rom). Superiore G. Reiss Romoli. (Contribution 10%)
- Collins, M., & Barbour, M. K. (2001). Some characteristics of student use of electronic communications in second-year science classes. In C. Montgomerie & J. Viteli (Eds.), *Proceedings of the annual conference on ED-MEDIA* (pp. 309-310). Association for the Advancement of Computing in Education. (Contribution 30%)



**Reviews**

\*\* Barbour, M. K. (2018). Review of: Veletsianos, G. (Ed.) (2016). *Emergence and Innovation in Digital Learning: Foundations and Applications*. AU Press, Athabasca University. *TechTrends*, 62(3), 303-304.

Barbour, M. K. (2012). Book review of *The publish or perish book: Your guide to effective and responsible citation analysis*. *International Review of Research in Open and Distance Learning*, 13(3), 316-318. <http://www.irrodl.org/index.php/irrodl/article/view/1273/2223>

\*\* Barbour, M. K. (2009). Book review of *Disrupting class: How disruptive innovation will change the way the world learns*. *Education Canada*, 49(5). <http://www.cea-ace.ca/sites/default/files/edcan-2009-v49-n5-barbour.pdf>

Barbour, M. K. (2006). Brief book review of *Using computers in educational and psychological research: Using information technologies to support the research process*. *Education Review*. <http://edrev.asu.edu/brief/dec06.html#20>

Barbour, M. K. (2006). Book review of *Virtual schools: Planning for success*. *Quarterly Review of Distance Education*, 7(2), 215-217.

Barbour, M. K. (2006). Book review of *Virtual schools: Planning for success and Development and management of virtual schools: Issues and trends*. *American Journal of Distance Education*, 20(2), 119-121.

Barbour, M. K. (2006). Book review of *Development and management of virtual schools: Issues and trends*. *The International Review of Research in Open and Distance Learning*, 7(1). <http://www.irrodl.org/index.php/irrodl/article/view/307/482>

Barbour, M. K. (2005) Multimedia reviews of *Teaching for Thinking. The Middle Ages: The building of nations*, and *The Renaissance: Winds of change*. *World History Connected*, 3(1). [http://worldhistoryconnected.press.uiuc.edu/3.1/br\\_barbour.html](http://worldhistoryconnected.press.uiuc.edu/3.1/br_barbour.html)

**Technical Reports**

Nagle, J., Barbour, M. K., & LaBonte, R. (2020). *Documenting triage: Detailing the response of provinces and territories to emergency remote teaching*. Canadian eLearning Network. <https://canelearn.net/wp-content/uploads/2020/08/canelearn-emergency-remote-teaching.pdf> (Contribution 30%)

Archibald, D., Barbour, M. K., Leary, H., Wilson, E. V., & Ostashewski, N. (2020). *Teacher education and K-12 online learning*. Canadian E-Learning Network. <https://k12sotn.ca> (Contribution 30%)

- Barbour, M. K., & LaBonte, R. (2019). *L'état de l'apprentissage électronique de la maternelle à la 12e année au Canada*. Canadian E-Learning Network. <https://k12sotn.ca> (Contribution 70%)
- Barbour, M. K., & LaBonte, R. (2019). *State of the nation study: K-12 e-learning in Canada*. Canadian E-Learning Network. <https://k12sotn.ca> (Contribution 70%)
- Barbour, M. K. (2019). *E-Learning class size*. Canadian E-Learning Network. <https://k12sotn.ca>
- Molnar, A., Miron, G., Elgeberi, N., Barbour, M. K., Huerta, L., Shafer, S. R., Rice, J. K. (2019). *Virtual schools in the U.S. 2019*. National Education Policy Center. <https://nepc.colorado.edu/publication/virtual-schools-annual-2019> (Contribution 33%)
- Barbour, M. K., & LaBonte, R. (2018). *L'état de l'apprentissage électronique de la maternelle à la 12e année au Canada*. Canadian E-Learning Network. <https://k12sotn.ca> (Contribution 70%)
- Barbour, M. K., & LaBonte, R. (2018). *State of the nation study: K-12 e-learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca> (Contribution 70%)
- Barbour, M. K., Mann, B., & Melchoir, S. (2018). *CASTLE Brief No. 2 – A virtual shortfall: How full-time online learning models are not living up to the promise*. University Council for Educational Administration's Center for the Advanced Study of Technology Leadership in Education (CASTLE), University of Kentucky/University of Colorado Denver. <https://static1.squarespace.com/static/528fd1d3e4b023ca755e1561/t/5c51dfe340ec9aeb41f03940/1548869604563/2018+-+CASTLE+Brief+02+-+Barbour+Mann+Melchior.pdf> (Contribution 40%)
- Barbour, M. K. (2018). *Funding and resourcing of distributed learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca>
- Barbour, M. K. (2018). *Lessons for K-12 distance, online and blended learning from research in higher education*. Michigan Virtual Learning Research Institute at Michigan Virtual University. <https://mvlri.org/research/publications/examining-online-research-in-higher-education-what-can-we-replicate-in-k-12/>
- Barbour, M. K., & LaBonte, R. (2017). *L'état de l'apprentissage électronique de la maternelle à la 12e année au Canada*. Canadian E-Learning Network. <https://k12sotn.ca/> (Contribution 80%)
- Barbour, M. K., & LaBonte, R. (2017). *State of the nation study: K-12 e-learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca> (Contribution 80%)
- Barbour, M. K. (2017). *Working conditions for K-12 distance & online learning teachers in Canada*. Canadian E-Learning Network. <http://k12sotn.ca/>

- Barbour, M. K., Miron, G., & Huerta, L. (2017). *Virtual schools in the U.S.: Case studies of policy, performance, and research evidence*. Michigan Virtual University. <https://mvlri.org/research/publications/vscase-17/> (Contribution 33%)
- Molnar, A., Miron, G., Gulosino, C., Shank, C., Davidson, C., Barbour, M. K., Huerta, L., Shafer, S. R., Rice, J. K., & Nitkin, D. (2017). *Virtual schools in the U.S. 2017*. National Education Policy Center. <http://nepc.colorado.edu/publication/virtual-schoolsannual-2017> (Contribution 33%)
- Canadian E-Learning Network. (2017). *Une étude de parité ou d'équité des services d'enseignement à distance offerts par le Centre D'Éducation À Distance Francophone*. Author. (Contribution 10%)
- Barbour, M. K., & LaBonte, R. (2016). *State of the nation study: K-12 e-learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca/> (Contribution 80%)
- Barbour, M. K., & LaBonte, R. (2015). *State of the nation study: K-12 e-learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca/> (Contribution 80%)
- Molnar, A. (Ed.); Huerta, L., Barbour, M. K., Miron, G., Shafer, S. R., & Gulosino, C. (2015). *Virtual schools in the U.S. 2015: Politics, performance, policy, and research evidence*. National Education Policy Center. <http://nepc.colorado.edu/publication/virtual-schools-annual-2015> (Contribution 33%)
- Barbour, M. K., & LaBonte, R. (2014). *State of the nation study: K-12 online learning in Canada*. Canadian E-Learning Network. <http://k12sotn.ca/wp-content/uploads/2016/09/StateOfTheNation2014.pdf> (Contribution 80%)
- Barbour, M. K. (2014). *Review of "Virtual schooling and student learning."* National Education Policy Center. <http://nepc.colorado.edu/thinktank/review-virtual-schooling-and-student-learning>
- Barbour, M. K., Clark, T., DeBruler, K., & Bruno, J. A. (2014). *Evaluation and approval constructs for online and blended courses and providers*. Michigan Virtual Learning Research Institute at Michigan Virtual University. [http://media.mivu.org/institute/pdf/eval\\_constructs.pdf](http://media.mivu.org/institute/pdf/eval_constructs.pdf) (Contribution 40%)
- Molnar, A. (Ed.); Rice, J. K., Huerta, L., Shafer, S. R., Barbour, M. K., Miron, G., Gulosino, C., & Horvitz, B. (2014). *Virtual schools in the U.S. 2014: Politics, performance, policy, and research evidence*. National Education Policy Center. <http://nepc.colorado.edu/publication/virtual-schools-annual-2014> (Contribution 35%)
- Barbour, M. K. (2013). *State of the nation study: K-12 online learning in Canada*. Open School BC. Retrieved from <http://k12sotn.ca>

- Barbour, M. K., & Wenmoth, D. (2013). *Virtual learning as an impetus for educational change: Charting a way forward for learning in New Zealand*. CORE Education. <http://www.core-ed.org/thought-leadership/research/%EF%BF%BCvirtual-learning-impetuous-educational-change-charting-way-forward> (Contribution 65%)
- Barbour, M. K., & Adelstein, D. (2013). *Voracious appetite of online teaching: Examining labour issues related to K-12 online learning*. British Columbia Teachers Federation. (Contribution 80%)
- Barbour, M. K. (2012). *State of the nation study: K-12 online learning in Canada*. Open School BC/ International Council for K-12 Online Learning. Retrieved from <http://k12sotn.ca>
- Barbour, M. K. (2012). *Review of "Overcoming the governance challenge in K-12 online learning."* National Education Policy Center. <http://nepc.colorado.edu/thinktank/review-overcoming-governance>
- Barbour, M. K. (2011). *State of the nation study: K-12 online learning in Canada*. International Council for K-12 Online Learning. <http://k12sotn.ca>
- Barbour, M. K., Brown, R., Hasler Waters, L., Hoey, R., Hunt, J., Kennedy, K., Ounsworth, C., Powell, A., & Trimm, T. (2011). *Online and blended learning: A survey of policy and practice from K-12 schools around the world*. International Association for K-12 Online Learning. (Contribution 25%)
- Barbour, M. K. (2011). *Primary and secondary e-learning: Examining the process of achieving maturity*. Distance Education Association of New Zealand. [http://www.vln.school.nz/mod/file/download.php?file\\_guid=114023](http://www.vln.school.nz/mod/file/download.php?file_guid=114023)
- Barbour, M. K. (2010). *State of the nation study: K-12 online learning in Canada*. International Council for K-12 Online Learning. Retrieved from <http://k12sotn.ca>
- Archambault, L., Diamond, D., Brown, R., Cavanaugh, C., Coffey, M., Floures, D., Richardson, J., & Zygouris-Coe, V. (2010). *Research committee issues brief – An exploration of at-risk learners and online education*, M. K. Barbour & D. Scribner (Eds.). International Council for K-12 Online Learning. (Contribution 5%)
- Barbour, M. K. (2009). *State of the nation study: K-12 online learning in Canada*. International Council for K-12 Online Learning. <http://k12sotn.ca>
- Cavanaugh, C., Barbour, M. K., Brown, R., Diamond, D., Lowes, S., Powell, A., Rose, R., Scheick, A., Scribner, D., & Van der Molan, J. (2009). *Research committee issues brief: Examining communication and interaction in online teaching*. International Council for K-12 Online Learning. (Contribution 15%)
- Barbour, M. K. (2009). *Evaluation Report for the Michigan Virtual School on CareerForward*. Michigan Virtual University.

Barbour, M. K., & Stewart, R. (2008). *A snapshot state of the nation study: K-12 online learning in Canada*. North American Council for Online Learning. Retrieved from <http://k12sotn.ca> (Contribution 80%)

Barbour, M. K. (2005). *Evaluation of the Illinois Virtual High School course development process*. Illinois Virtual High School.

Barbour, M. K. (2002). *The introduction of the CDLI pilot Canadian History 1201 online course in the Vista School District*. Vista School District.

Barbour, M. K. (2001). *Evaluation of online advanced placement courses*. Vista School District.

### ***Bulletins, Reports and Newsletter Articles***

Barbour, M. K. (2011). The importance of the site facilitator. *IDEAL-NM February 2011 Newsletter*, 4.

Barbour, M. K. (2011). K-12 online learning: A bargain at any price. *IDEAL-NM January 2011 Newsletter*, 3.

Barbour, M. K. (2010). What's new in the world of online education? *IDEAL-NM December 2010 Newsletter*, 4.

Barbour, M. K., Kinsella, J., & Wicks, M. (2008). eCollege and IVHS: Preparing virtual school teachers. *eCollege eNewsletter*, 9(3). Retrieved from <http://web.archive.org/web/20130517135906/http://www.ecollege.com/Newsletter/MainStory/MainStory-Vol9Iss3.learn> (Contribution 75%).

Barbour, M. K. (2005). Bridging the home and school: An investigation of an online gradebook. *News Links*, 20(4), 5-13.

Barbour, M. K. (2002). Online learning opportunities - The middle school challenge. *Principal's Electronic Desk*, 14 August 2002.

Harrison, G., & Barbour, M. K. (2001). Bridging the home and school: A partnership between a homeschooler and a Canadian school. *Pennsylvania Homeschoolers Association Newsletter*, 73. Pennsylvania Homeschoolers Association. (Contribution 20%)

### ***Unpublished Manuscripts***

Barbour, M. K. (2007). *What are they doing and how are they doing it? Rural student experiences in virtual schooling*. Unpublished doctoral dissertation. University of Georgia.

Barbour, M. K. (2002). *The uses and value of Internet discussion groups in a post secondary environment*. Unpublished master's thesis. Memorial University of Newfoundland.

Barbour, M. K. (1996). *Staying the course or adjusting our compass: Term 17 and the future of education policy in Newfoundland*. Unpublished honours research essay. Carleton University.

### ***Manuscripts Submitted for Publication***

Azukas, M. E., & Barbour, M. K. (re-submitted – January 2020). In-service teachers' perceptions of K-12 online learning: An action research project of a graduate course. *International Journal of Online Pedagogy and Course Design*.

### ***Manuscripts in Progress***

Saqlain, N., Barbour, M. K., & Mulcahy, D. (re-submission). e-Learning at the K-12 Level: An overview of the relevant literature.

Shin, J., Borup, J., & Barbour, M. K. (initial submission). Webinars during COVID.

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

Archibald, D., Barbour, M. K., Ostashewski, N., & Wilson, E. V., & Leary, H. (initial submission). A glaring omission: The lack of focus on K-12 online and blended learning in teacher education in Canada.

### **Convention Papers**

\* *peer reviewed*

\*\* *invited*

### ***International Conference Presentations***

\* Barbour, M. K. (2020, August). *Collaboration for the public good in a in a "post-truth" era: Examining the research supporting proposed e-learning changes in Ontario* [Roundtable]. Annual Meeting of the British Educational Research Association, Liverpool, United Kingdom. (Conference cancelled)

\* Barbour, M. K. (2020, April). *Misbehaving toddler or moody teenager: Examining the maturity of the field of K-12 online learning* [Roundtable]. Annual Meeting of the American Educational Research Association, San Francisco, CA. (Conference cancelled)

\* Barbour, M. K., & Siko, J. P. (2020, April). *Size only matters if you have vision: An exploration of an urban e-learning cluster* [Roundtable]. Annual Meeting of the American Educational Research Association, San Francisco, CA. (Conference cancelled)

- \* Hu, M., Arnesen, K., Barbour, M. K., & Leary, H. (2020, April). *A newcomer's lens: A look at K-12 online and blended learning in the Journal of Online Learning Research* [Full paper]. Society for Information Technology & Teacher Education International Conference, New Orleans, LA [conference shifted online].
- \* Arnesen, K., Walters, S., Barbour, M. K., & Borup, J. (2020, April). *Irrelevant, overlooked, or lost? Trends in 20 years of uncited and low cited K-12 online learning articles* [Full paper]. Society for Information Technology & Teacher Education International Conference, New Orleans, LA [conference shifted online].
- Barbour, M. K., & LaBonte, R. (2020, February). *State of the nation: K-12 e-learning in Canada* [Poster]. Digital Learning Annual Conference, Austin, TX.
- LaBonte, R., Barbour, M. K., McCallum, F., Canuel, M., Linder, G., & Bitgood, R. (2020, February). *Canadian e-learning roundup: Leadership perspectives, policy, and practices from Canada* [Panel]. Digital Learning Annual Conference, Austin, TX.
- LaBonte, R., & Barbour, M. K. (2020, February). *How many is too many: What do we know about class size and online learning?* [Pecha kucha]. Digital Learning Annual Conference, Austin, TX.
- Barbour, M. K., & LaBonte, R. (2020, February). *The union experience: Examining contract language related to e-learning in Canada* [Poster]. Digital Learning Annual Conference, Austin, TX.
- Hu, M., Arnesen, K. T., Barbour, M. K., Leary, H. (2019, October) *A newcomer's lens: A look at K-12 online and blended learning* [Paper]. Association for Educational Communications and Technology International Convention, Las Vegas, NV.
- O'Connor, J., Barbour, M., Norton, L. & Wong, P. (2019, June). *Inviting education online: The development of an asynchronous graduate program* [Full Paper]. Association for the Advancement of Computing in Education's EdMedia + Innovate Learning Conference, Amsterdam, Netherlands.
- \* Tolosa, C., East, M., Barbour, M. K., & Owen, H. (2019, April). *Learning an Asian language in a primary online learning program* [Paper]. Annual Meeting of the American Educational Research Association, Toronto, ON.
- \* Adelstein, D., & Barbour, M. K. (2019, April). *Examining the validity of the International Association for K-12 Online Learning (iNACOL) standards: Improving K-12 online course design* [Paper]. Annual Meeting of the American Educational Research Association, Toronto, ON.
- Barbour, M. K., & Clark, T. (2019, April). *Chat with a researcher* [Panel]. Digital Learning Annual Conference, Austin, TX.

- Barbour, M. K., & LaBonte, R. (2019, April). *State of the nation: K-12 e-learning in Canada* [Poster]. Digital Learning Annual Conference, Austin, TX.
- Barbour, M. K., & Clark, T. (2019, April). *Online, blended and distance education building successful school programs* [Table talk]. Digital Learning Annual Conference, Austin, TX.
- Barbour, M. K., (2019, April). *Funding and resourcing of digital learning in Canada* [Contributed talk]. Digital Learning Annual Conference, Austin, TX.
- LaBonte, R., Barbour, M. K., Canuel, M., & Roberts, V. (2019, April). *Canadian e-learning roundup: Cross-Canada program spotlight on models of online and blended learning* [Contributed talk]. Digital Learning Annual Conference, Austin, TX.
- Barbour, M. K., & Clark, T. (2019, April). *Online, blended and distance education building successful school programs* [Poster]. Digital Learning Annual Conference, Austin, TX.
- \* Tolosa, C., East, M., Barbour, M. K., & Owen, H. (2019, March). *Learning an Asian language in a primary online learning program* [Full paper]. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.
- \* LaBonte, R., & Barbour, M. K. (2019, March). *K-12 distance and online learning services provided to minority language students in Canada* [Full paper]. Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.
- \* Barbour, M. K., Huerta, L. A., & Miron, G. J. (2018, April). *Virtual schools in the United States: Case studies of policy, performance, and research evidence* [Roundtable]. Annual Meeting of the American Educational Research Association, New York, NY.
- \* Barbour, M. K., Huerta, L., & Miron, G. (2018, March). *Virtual schools in the US: Case studies of policy, performance and research evidence* [Brief paper]. Society for Information Technology & Teacher Education International Conference, Washington, DC.
- \* Barbour, M. K., & Clark, T. (2018, March). *Cases of quality: Case studies of the approval and evaluation of K-12 online and blended providers* [Brief paper]. Society for Information Technology & Teacher Education International Conference, Washington, DC.
- \* Adelstein, D., & Barbour, M. K. (2018, March). *Examining the validity of the iNACOL standards: Improving K-12 online course design* [Full paper]. Society for Information Technology & Teacher Education International Conference, Washington, DC.



- \* Arnesen, K. T., Hveem, J., Short, C. R., West, R., & Barbour, M. K. (2018, March). *K-12 online learning: Trends from two decades of scholarship* [Full paper]. Society for Information Technology & Teacher Education International Conference, Washington, DC.
- \* Stevens, M., Borup, J., & Barbour, M. K. (2018, March). *Preparing social studies teachers and librarians for blended teaching* [Full paper]. Society for Information Technology & Teacher Education International Conference, Washington, DC.
- \* Barbour, M. K., Palacios, L., Wong, P., & O'Connor, J. (2017, December). *Inviting education online: The development of an asynchronous graduate program* [Paper]. World Education Research Association Focal Meeting, Hong Kong.
- \* Adelstein, D., & Barbour, M. K. (2017, April). *Examining the International Association for K-12 Online Learning (iNACOL) standards for K-12 online course design* [Poster]. 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* [Roundtable]. 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* [Roundtable]. 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* [Symposium]. Annual Meeting of the American Educational Research Association, San Antonio, TX.
- \* Ferdig, R., Archambault, L., Rice, K., Niess, M., Litz, T., Garrett-Dickers, A., Whiteside, A., Barbour, M. K., 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* [Panel]. Society for Information Technology & Teacher Education International Conference, Austin, TX.
- \* Jackson, B., Barbour, M. K., Parks, R. & Kennedy, K. (2017, March). *K12 online and blended learning: Current research and challenges into implementation and teacher education* [Panel]. 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* [Panel]. 22<sup>nd</sup> 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* [Paper]. International 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* [Paper]. International 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* [Panel]. International 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* [Paper]. 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* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Savannah, GA.
- \* Barbour, M. K., & Clark, T. (2016, March). *Evaluation and approval constructs for K-12 online and blended courses and providers* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Savannah, GA.
- \*\* Barbour, M. K. (2015, October). *Virtual schooling and K-12 online learning: A bridge still too far?* [Invited Feature Presentation]. 21<sup>st</sup> 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* [Workshop]. 21<sup>st</sup> 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* [Paper]. 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?* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Las Vegas, NV.
- \* Barbour, M. K., (2015, March). *Innovative public education or glorified homeschooling: Funding full-time K-12 online learning* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Las Vegas, NV.
- \* Barbour, M. K., (2015, March). *The disconnect between policy and research: Examining the research into full-time K-12 online learning* [Full Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Panel]. Society for Information Technology and Teacher Education International Conference, Las Vegas, NV.
- \*\* Barbour, M. K. (2014, May). *Massive open online courses: What K-12 educators need to know* [Invited Convocation Address]. 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* [Paper]. 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* [Paper]. 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* [Panel]. Society for Information Technology and Teacher Education International Conference, Jacksonville, FL.
- \* Barbour, M. K., & Quinn Grzebyk, T. (2014, March). *iPads for teachers? The challenges of integrating technology in the classroom* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Jacksonville, FL.
- \* Barbour, M. K. (2014, March). *Multiple roles of the teacher in the K-12 online learning environment: Cautions for teacher education* [Full Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Roundtable]. Society for Information Technology and Teacher Education International Conference, Jacksonville, FL.

- \* Siko, J., & Barbour, M. K. (2014, March). *Blended learning from the perspective of parents and students* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, 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?* [Presidential Session]. International 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* [Paper]. International 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* [Panel]. International 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* [Paper]. International 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* [Paper]. 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* [Brief Paper]. 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* [Full Paper]. 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* [Brief Paper]. 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?* [Invited Paper]. *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* [Poster]. 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* [Roundtable]. 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* [Poster]. 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* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, New Orleans, LA.
- \* Morrison, J., Adelstein, D., & Barbour, M. K. (2013, March). *K-12 online course development: Examining developer perceptions* [Full Paper]. Society for Information Technology and Teacher Education International Conference, New Orleans, LA.
- \* Siko, J. P., & Barbour, M. K. (2012, November). *Design-based research on the use of homemade PowerPoint games* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Panel]. International 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* [Paper]. International 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?* [Paper]. International 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* [Panel]. 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* [Panel]. Virtual School Symposium, New Orleans, LA.
- Barbour, M. K., Hainsworth, S., Canuel, M., Fello, K., & Elridge, C. (2012, October). *State of the Nation: K-12 online learning in Canada* [Panel]. 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?* [Panel]. 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* [Paper]. 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.* [Paper]. 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.* [Poster]. 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* [Paper]. 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* [Paper]. Biennial Meeting 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* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Workshop]. 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* [Invited Paper]. 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* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Austin, TX.
- \* Barbour, M. K., Wenmoth, D., & Davis, N. (2012, March). *Virtual learning in New Zealand: Achieving maturity* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Austin, TX.
- \* Siko, J., & Barbour, M. K. (2012, March). *Design research using game design as an instructional strategy* [Roundtable]. Society for Information Technology and Teacher Education International Conference, Austin, TX.
- \* Huett, J., Hodges, C., Huett, K., Barbour, M. K., & Smolka, J. (2012, March). *Critical success factors for virtual schooling* [Panel]. Society for Information Technology and Teacher Education International Conference, Austin, TX.
- Barbour, M.K. (2011, November). *State of the Nation: K-12 online learning in Canada* [Panel]. 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* [Panel]. 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* [Keynote]. 2<sup>o</sup> 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?* [Paper]. 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* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Nashville, TN.
- \* Hawkins, A., Barbour, M. K., & Graham, C. (2011, March). *Strictly business: Teacher perceptions of interaction in virtual schooling* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Nashville, TN.
- \* Barbour, M. K. (2011, March). *The promise and the reality: Exploring the research on virtual* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Nashville, TN.
- \* Barbour, M. K. (2011, March). *Introducing in-service teachers to virtual schooling through the lens of the three teacher roles* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Nashville, TN.
- Barbour, M. K., & Unger, K. (2011, January). *Examining the effects of virtual schooling curriculum on preparing teachers to support virtual schooling* [Paper]. 9<sup>th</sup> Annual Hawaii International Conference on Education, Honolulu, HI.
- Barbour, M. K. (2011, January). *Examining the development and challenges of K-12 online learning* [Paper]. 9<sup>th</sup> Annual Hawaii International Conference on Education, Honolulu, HI.
- Kinsella, J., & Barbour, M. K. (2010, November). *Perspectives of online teachers: Lessons learned* [Paper]. 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* [Panel]. Virtual School Symposium, Phoenix, AZ.
- Barbour, M. K. (2010, November). *State of the Nation: K-12 online learning in Canada* [Paper]. 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* [Paper]. School Symposium, Phoenix, AZ.
- \* Barbour, M. K. (2010, October). *K-12 online learning in South Korea: Lessons for United States jurisdictions* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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* [Paper]. International 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?* [Paper]. 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* [Invited Panel]. 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* [Keynote]. 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* [Paper]. 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* [Full Paper]. Educational Multimedia, Hypermedia and Telecommunications International Conference, Toronto, ON.
- \* Barbour, M. K., & Kinsella, J. (2010, May). *For love not money: Examining one virtual school's course development process* [Paper]. 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?* [Roundtable]. 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* [Roundtable]. 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* [Paper]. 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* [Panel]. Society for Information Technology and Teacher Education International Conference, 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* [Full Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Full Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Poster]. 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* [Poster]. 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* [Panel]. Virtual School Symposium, Austin, TX.

- Bennett, J., Piontek, J., & Barbour, M. K. (2009, November). *Exploring tools of the 21st century classroom* [Paper]. 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* [Panel]. 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* [Panel]. 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* [Paper]. International 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* [Paper]. International 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* [Panel]. International 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* [Panel]. International 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* [Roundtable]. International 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* [Poster]. International 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* [Poster]. International 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* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, 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* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Charleston, SC.
- \* Barbour, M. K., Kinsella, J., & Toker, S. (2009, March). *PowerPoint games in a secondary laptop environment* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Charleston, SC.
- \* Barbour, M. K., & Unger, K. (2009, March). *Challenging teachers' preconceptions, misconceptions, and concerns of virtual schooling* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Charleston, SC.
- \* Barbour, M. K., Evans, M., & Toker, S. (2009, March). *Making sense of video games: Pre-service teachers struggle with this new* [Full Paper]. Society for Information Technology and Teacher Education International Conference, Charleston, SC.
- \* Polly, D., & Barbour, M. K. (2009, March). *Developing teachers' technological, pedagogical, and content knowledge in mathematics* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Charleston, SC.

- \* Barbour, M. K., McLaren, A., & Zhang, L. (2008, November). *Secondary students perceptions of web-based learning* [Full Paper]. 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* [Full Paper]. 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* [Brief Paper]. 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* [Full Paper]. 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* [Paper]. Virtual School Symposium, Phoenix, AZ.
- Barbour, M. K., & Stewart, R. (2008, October). *Virtual schooling in Canada: A comprehensive review of provincial policies and activities* [Paper]. 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* [Paper]. Virtual School Symposium, Phoenix, AZ.
- \*\* Barbour, M. K. (2008, August). *Today's student and virtual schooling: The reality, the challenges, the promise...* [Keynote]. Biennial 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* [Workshop]. Biennial 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* [Roundtable]. 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* [Paper]. 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* [Paper]. 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?* [Paper]. Virtual School Symposium, Louisville, KY.

\* 2006 AECT Interns. (2007, October). *Service, learning, and reflection: The AECT internship as kaleidoscope* [Concurrent Paper]. International 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* [Brief Paper]. 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* [Roundtable]. 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* [Brief Paper]. 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* [Paper]. 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* [Paper]. Conference on Interdisciplinary Qualitative Studies, Athens, GA.

Barbour, M. K. (2006, November). *Students perceptions of online learning* [Paper]. Virtual School Symposium, Plano, TX.

Barbour, M. K. (2006, November). *Lessons learned in virtual schooling: The Newfoundland experience* [Paper]. 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* [Paper]. Virtual School Symposium, Plano, TX.

\* Barbour, M. K. (2006, October). *Secondary students perceptions of web-based learning* [Roundtable]. International 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?* [Roundtable]. International Convention of the Association for Educational Communication and Technology, Dallas, TX.

- \* Barbour, M. K. (2006, October). *Effective web-based design for secondary school students* [Roundtable]. International 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* [Blog Track]. International 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* [Blog Track]. International 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* [Roundtable]. Annual Meeting of the American Educational Research Association, San Francisco, CA.
- \* Barbour, M. K. (2005, October). *Evaluation of the IVHS Course Development Process* [Paper]. International Convention Virtual School Symposium, Denver, CO.
- \*\* Barbour, M. K. (2005, October). *Socratic Seminar* [Invited Discussant]. International Division at the International Convention 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* [Roundtable]. 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* [Roundtable]. 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* [Full Paper]. 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* [Brief Paper]. 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* [Full Paper]. 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* [Paper]. International 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* [Paper]. International Convention of the Association for Educational Communications and Technology, Chicago, IL.
- \* Barbour, M. K., & Mulcahy, D. (2004, April). *The rural AP advantage* [Roundtable]. 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* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Atlanta, GA.
- \* Orrill, C., Barbour, M. K., Bleich, L., Sikes, C., & Calhoun, J. (2004, March). *Learning to teach with technology studio* [Brief Paper]. Society for Information Technology and Teacher Education International Conference, Atlanta, GA.
- \* Barbour, M. K., & Collins, M. (2003, November). *Online writing as a form of electronic communication in a second year biology course* [Brief Paper]. 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* [Brief Paper]. 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* [Brief Paper]. 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* [Paper]. Biennial NET\*Working conference, (online).
- Barbour, M. K., & Kinsella, J. (2001, October). *Teaching university level courses to pre-university students in an online environment* [Paper]. Bits and Bytes: The Evolution of Technology in Education conference (online).
- Barbour, M. K., & Collins, M. (2001, October). *Online writing as a form of electronic communication in a second year biology course* [Paper]. Bits and Bytes: The Evolution of Technology in Education conference, (online).
- \* Collins, M., & Barbour, M. K. (2001, July). *Some observations on student use of electronic communications* [Paper]. 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* [Brief Paper]. Educational Multimedia, Hypermedia and Telecommunications International Conference, Tampere, Finland.

### ***National Conference Presentations***

- Saqlain, N., Mulcahy, D., & Barbour, M. K. (2020, May). *Provision of a comprehensive curriculum to rural high school students through technology* [Paper]. Annual Conference of the Canadian Society of the Study, London, ON. (Conference cancelled)
- Saqlain, N., Mulcahy, D., & Barbour, M. K. (2020, May). *K-12 e-learning: Evolution of technology in a Canadian virtual school* [Paper]. Annual Conference of the Canadian Society of the Study, London, ON. (Conference cancelled)
- Barbour, M. K. (2020, April). *Remote teaching to e-learning: What does the future bring?* [Keynote]. Canadian eLearning Network's Digital Learning Symposium, Vancouver, BC. [conference shifted online]
- Flello, K., McCallum, F., Sanville, A., Pottle, T., Canuel, M., & Barbour, M. K. (2020, April). *The future of digital learning: e-Learning lessons & perspectives* [Panel]. Canadian eLearning Network's Digital Learning Symposium, Vancouver, BC. [conference shifted online]
- \*\* Barbour, M. K., & LaBonte, R. (2020, January). *Sense of irony or perfect timing: Examining the research supporting proposed e-learning changes in Ontario* [Webinar]. Canadian Institute of Distance Education Research Session.
- \*\* LaBonte, R., & Barbour, M. K. (2019, August). *CANeLearn researchers dialogue with the keynote* [Invited Panel]. Canadian eLearning Network Leadership Summit, Toronto, ON.
- \*\* Barbour, M. K. (2019, May). *The landscape of K-12 online learning: Exploring what is known* [Paper]. American Center For The Study Of Distance Education Webinar.
- \*\* Barbour, M. K., & LaBonte, R. (2019, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session. from <https://athabascau.adobeconnect.com/pu2fqgcat47x/>
- \*\* Barbour, M. K., & LaBonte, R. (2018, June). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session. <https://athabascau.adobeconnect.com/pjon8xpa4v9u/>
- \*\* Barbour, M. K., & LaBonte, R. (2017, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session. <https://athabascau.adobeconnect.com/p1y8skamb6d/>

- \*\* Loeb, S., Barbour, M. K., Thille, C., & Heppen, J. (2017, February). *Researchers' perspective* [Panel]. Policies, Practices, Road Blocks, and Opportunities: Districts of Online Courses, Miami, FL.
- \*\* Barbour, M. K. (2016, November). *Online, blended and distance education in schools* [Webinar]. Canadian Institute of Distance Education Research Session. <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?* [Keynote]. 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* [Webinar]. Canadian Institute of Distance Education Research Session. <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* [Paper]. 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* [Paper]. Canadian eLearning Network Webinar, <https://casas.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* [Paper]. 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* [Panel]. Canadian eLearning 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* [Paper]. Annual Conference of the United States Distance Education Association, St. Louis, MO.
- \*\* LaBonte, R., & Barbour, M. K. (2014, October). *Canadian e-learning network* [Invited Paper]. 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?* [Invited Paper]. Eighth Annual National Education Policy Center Fellows Research Panels, Boulder, CO.

- \*\* Barbour, M. K. (2014, April). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session.
- \* 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* [Paper]. Annual Convention of the University Council for Educational Administration, Indianapolis, IN.
- \*\* Barbour, M. K. (2013, October). *Canadian eLearning network* [Invited Paper]. 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* [Paper]. Annual Conference of the Canadian Society for the Study of Education, Victoria, BC.
- Johnston, S., & Barbour, M. K. (2013, April). *Lessons learned from research of AP online* [Paper]. Annual Conference 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* [Invited Paper]. Annual Conference of the Canada MoodleMoot, Vancouver, BC.
- \*\* Barbour, M. K. (2013, February). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session.  
<http://cider.athabascau.ca/CIDERSessions/barbour2013/sessiondetails>
- \* Barbour, M. K. (2012, May). *State of the nation study: K-12 online learning in Canada* [Paper]. Annual Conference of the Canadian Society for the Study of Education, Waterloo, ON.
- \* Barbour, M. K. (2012, May). *Getting to the bottom of K-12 online learning: An examination of the research* [Paper]. Annual Conference of the Canadian Society for the Study of Education, Waterloo, ON.
- \* Barbour, M. K. (2012, May). *Virtually unprepared: K-12 online learning teacher preparation in Canada* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Paper]. Annual Conference of the Canadian Network for Innovation in Education, Canmore, AB.
- \*\* Barbour, M. K. (2012, May). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session.  
<https://connect.athabascau.ca/p43257545/>
- Barbour, M. K. (2011, June). *K-12 online education* [Paper]. 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* [Paper]. Distance Educational Association of New Zealand Webinar. <http://www.flanz.org.nz/>
- \* Barbour, M. K., & Siko, J. (2011, May). *Examining a program to prepare teachers to support K-12 online learning* [Paper]. 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* [Paper]. Annual Conference of the Canadian Network for Innovation in Education, Hamilton, ON.
- \*\* Barbour, M. K. (2010, December). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session.
- Barbour, M. K. (2010, June). *State of the nation: K-12 online learning in Canada* [Paper]. Annual Canadian eLearning Conference, Edmonton, AB.
- Barbour, M. K. & Unger, K. (2010, June). *Preparing K-12 teachers to support online learning* [Paper]. Annual Canadian eLearning Conference, Edmonton, AB.
- \*\* Barbour, M. K. (2009, November). *Supporting K-12 students online: Local schools, virtual schools & teacher education* [Invited Paper]. 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* [Panel]. Annual Conference of the Canadian Society for the Study of Education, Ottawa, ON.

- \* Barbour, M. K. & Unger, K. (2009, May). *Teachers' preconceptions of virtual schooling: Challenging myths and misconceptions* [Paper]. Annual Conference of the Canadian Society for the Study of Education, Ottawa, ON.
- \* Barbour, M. K. & Mulcahy, D. (2009, May). *Teacher volunteerism and good will: Local teachers to distance education responsibilities* [Paper]. Annual Conference of the Canadian Society for the Study of Education, Ottawa, ON.
- \*\* Barbour, M. K., & Stewart, R. (2009, January). *A snapshot state of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research Session.
- \* Clesson, K., Adams, M., & Barbour, M. K. (2007, October). *Game design as an educational pedagogy* [Paper]. Annual National Association of Laboratory Schools Symposium, Johnson City, TN.
- \* Kinsella, J., & Barbour, M. K. (2007, October). *PowerPoint games in a secondary laptop environment* [Paper]. Annual National Association of Laboratory Schools Symposium, Johnson City, TN.
- \*\* Barbour, M. K. (2007, October). *Lessons learned in researching virtual schools: The Newfoundland and Labrador experience* [Webinar]. Canadian Institute of Distance Education Research Session.
- \* Barbour, M. K. (2006, May). *Lessons learned in virtual schooling: The Newfoundland experience* [Rountable]. Annual Conference of the Canadian Society for the Study of Education, Toronto, ON.
- \* Barbour, M. K., & Cooze, M. (2003, June). *Effects of different learning styles in eLearning environments* [Paper]. Annual Conference of the Canadian Association for Distance Education, St. John's, NL.
- \* Barbour, M. K. (2003, June). *Tele-teaching advanced placement social studies courses in an asynchronous manner* [Paper]. Annual Conference of the Canadian Association for Distance Education, St. John's, NL.
- \* Cooze, M., & Barbour, M. K. (2003, June). *Usage of instant messaging as a means of community building in eLearning environments* [Paper]. Annual Conference of the Canadian Association for Distance Education, 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* [Paper]. Annual Conference of the Canadian Association for Distance Education, St. John's, NL.

- \*\* Barbour, M. K. (2003, April). *Virtual high schools* [Electronic Discussion]. 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](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* [Electronic Discussion]. 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](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* [Paper]. Annual Conference of the Society for Teaching and Learning in Higher Education, St. John's, NL.

### ***Regional Conference Presentations***

- \* Barbour, M. K., Palacios, L., Wong, P., & O'Connor, J. (2017, December). *The development of an invitational education graduate program* [Paper]. Hong Kong Education Research Association International Conference, Hong Kong.
- \* Barbour, M. K., Palacios, L., Wong, P., & O'Connor, J. (2017, November). *Designing and delivering inviting online education* [Paper]. Hong Kong Education Research Association International Conference, Hong Kong.
- \* Barbour, M. K. (2014, October). *In the public interest: Examining the profit motive in cyber charter schooling* [Roundtable]. Annual Conference of 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* [Invited Panel]. 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* [Keynote]. 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* [Keynote]. 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* [Paper]. 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* [Paper]. Annual Southern Educational Technology Conference, Fayetteville, AR.

### ***Provincial/State/Local Conference Presentations***

Barbour, M. K. (2018, September). *State of the nation: K-12 e-learning in Canada* [Paper]. Annual Meeting of the British Columbia Distributed Learning Administrators Association meeting, Kelowna, BC.

Barbour, M. K., Bates, T., & Lachance, P. (2018, April). *Ask an expert: Online learning research updates* [Paper]. Annual British Columbia Digital Learning Conference, Richmond, BC.

Jamison, J., & Barbour, M. K. (2018, April). *Direction of distributed learning in BC: A BCTF perspective* [Paper]. Annual British Columbia Digital Learning Conference, Richmond, BC.

Barbour, M. K. (2017, October). *State of the nation: K-12 e-learning in Canada* [Paper]. Annual BlendED Alberta Conference, Edmonton, AB.

Barbour, M. K., & LaBonte, R. (2017, October). *Best practices in blended and distance learning in Canada* [Paper]. Building Student Engagement in Blended and Distance Environments Conference, North Battleford, SK.

LaBonte, R., & Barbour, M. K. (2017, October). *Canadian e-learning strategy overview: Building engagement in blended & online learning* [Paper]. Building Student Engagement in Blended and Distance Environments Conference, North Battleford, SK.

Barbour, M. K. (2016, October). *State of the nation: K-12 e-learning in Canada* [Paper]. Annual BlendED Alberta Conference, Edmonton, AB.

\* Barbour, M. K., & LaBonte, R. (2015, November). *State of the nation: K-12 online learning in* [Paper]. Annual Meeting of the Bring IT Together, Niagara Falls, ON.

\* Fitzpatrick, M., Yakimowski, M., Glading, R., Barbour, M. K., Clark, A., Forget, T., & Waters, K. (2015, May). *A department wide focus on scholarly research in educational leadership* [Poster]. 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* [Invited Panel]. Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.

\*\* Barbour, M. K. (2014, June). *Town hall* [Invited Presentation]. Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.

- \*\* Barbour, M. K. (2014, June). *Online and blended education: What does it look like?* [Keynote]. 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* [Invited Paper]. Annual Meeting of the New York State Council for Social Studies, Albany, NY.
- \*\* Barbour, M. K. (2014, March). *Conversation with the keynote* [Invited Presentation]. Annual Meeting of the New York State Council for Social Studies, Albany, NY.
- \*\* Barbour, M. K. (2014, March). *Plug nickels, snake oil, and charlatans: What we really know about K-12 online learning?* [Keynote]. Annual Meeting of the New York State Council for Social Studies, 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* [Paper]. 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* [Invited Paper]. Learning & Sharing Distributed Learning Conference, Vancouver, BC.
- Kuehn, L., Comrie, D., & Barbour, M. K. (2012, October). *Distributed learning survey focus group* [Paper]. 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* [Paper]. Computer Users in Education-British Columbia Conference, Vancouver, BC.
- Barbour, M. K., & Siko, J. P. (2012, March). *Professional development for mobile technology integration* [Paper]. 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* [Paper]. Wayne State University New Literacies Conference, Detroit, MI.
- \*\* Barbour, M. K. (2011, May). *State of the nation: K12 online learning in Canada* [invited Paper]. Manitoba Association for Distributed Learning and Training Conference, Winnipeg, MN.
- \*\* Barbour, M. K. (2010, October). *Virtual schooling and you* [Paper]. Martin Institute Fall Conference, Memphis, TN.



- \*\* Barbour, M. K. (2010, September). *Rural virtual schooling: Research on the teaching and learning experience* [Keynote]. 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* [Paper]. British Columbia Partners in Online Learning Conference.
- Barbour, M. K. (2010, April). *Teacher education and virtual schooling* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Paper]. 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* [Keynote]. 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* [Paper]. Illinois Online Conference for Teaching and Learning.
- Evans, M., & Barbour, M. K. (2007, February). *'I need a green axe': Video gaming in social studies* [Roundtable]. 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* [Paper]. Illinois Online Conference for Teaching and Learning.
- \* Barbour, M. K., & Kinsella, J. (2007, February). *PowerPoint games in the K-12 e-learning environment* [Paper]. 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* [Poster]. 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* [Paper]. 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* [Paper]. Annual Illinois Online Conference for Teaching and Learning.

\* Barbour, M. K. (2004, February). *Learning styles and student performance in an e-learning environment* [Paper]. Annual Illinois Online Conference for Teaching and Learning.

Barbour, M. K., Bleich, L., & Orrill, C. (2004, February). *LTTS: Online professional development for technology integration* [Paper]. Annual Georgia Educational Technology Conference, Macon, GA.

\* Kinsella, J., Martin, B., Szabo, J., Smith, J., & Barbour, M. K. (2003, February). *Adventures in online teaching* [Paper]. 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* [Paper]. Hook, Line & Net Conference, Grand Falls/Windsor, NL.

Barbour, M. K., & Brooks, S. (2000, June). *Centre for Advanced Placement Education on the Bonavista Peninsula* [Paper]. Hook, Line & Net Conference, Clarendville, NL.

### ***Professional Development Presentations***

Barbour, M. K. (2020, August). *Schooling during a crisis: Steps for successful hybrid learning environments* [Webinar]. Graduate School of Education's Diversity Now Series, Touro University California, Vallejo, CA. <https://youtu.be/818C2Ls5Ork>

Barbour, M. K. (2020, July). *Gating access to Canvas material to guide student learning* [Presentation]. College of Pharmacy, Touro University California, Vallejo, CA.

Barbour, M. K., & LaBonte, R. (2020, June). *eLearning in Canada* [Twitter chat]. LEARN Quebec. <https://www.facebook.com/learnquebec/videos/346184726351636/>

\*\* Barbour, M. K., Millican, D., & O'Connor, J. (2020, June). *Important tips for online teaching in Canvas* [Presentation]. Touro College and University System Online Education Summit 2020.

\*\* Roberts, P., Moller, A., Irons, T., Downes, N., & Barbour, M. K. (2020, May). *Lessons in equity and access in distance learning* [Panel]. Australian Curriculum Studies Association's Curriculum in a Crisis Series.

- \*\* Stewart, B., Gibbs, L., & Barbour, M. K. (2020, May). *Pedagogies of care* [Panel]. Online Teaching Tuesdays. <https://youtu.be/64dOhdToQKY>
- Barbour, M. K. (2019, November). *Examining assessment*. College of Pharmacy, Touro University California, Vallejo, CA.
- Barbour, M. K. (2019, August-2017, November). *Canvas general training* [In person and Zoom Training]. Multiple occasions at Touro University California, Vallejo, CA and Touro University Nevada, Henderson, NV.
- Barbour, M. K. (2019, May). *Zoom general training* [In person Training]. Multiple occasions at Touro University California, Vallejo, CA.
- \*\* O'Connor, J., Barbour, M. K., & Ballan, H. (2019, February). *Formative assessment and higher education: The state of the art and the way forward* [Presentation]. Touro College and University System Assessment Summit 2019.
- Barbour, M. K. (2018, August-September). *Assessment in Canvas* [In person and Zoom Training]. Multiple occasions at Touro University California, Vallejo, CA.
- \*\* Barbour, M. K., Huerta, L., & Miron, G. (2017, October). *Virtual schools in the U.S.: Case studies of policy, performance, and research evidence* [Paper]. Michigan Virtual Learning Research Institute Webinar, Lansing, MI.
- Barbour, M. K. (2017, February). *Exploring online course content* [Faculty Development]. 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* [Paper]. Michigan Virtual Learning Research Institute Webinar. <https://youtu.be/jpVzm9W4Esg>
- \*\* Barbour, M. K. (2016, April). *MKB and other academic taglines: Building your digital scholarship brand* [Webinar] Online Learning Consortium.
- \*\* Barbour, M. K. (2015, December). *K-12 online learning in Canada: Situating Newfoundland and Labrador in the national context* [Invited Lecture]. Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- \*\* Barbour, M. K. (2015, June). *International landscape of K-12 online and blended learning* [Paper]. Michigan Virtual Learning Research Institute Webinar. <https://youtu.be/FW4IR71oBdA>
- \*\* Clark, T., & Barbour, M. K. (2015, April). *Eight trends in K-12 online and blended learning and their implications for research* [Paper]. Michigan Virtual Learning Research Institute Webinar, Lansing, MI.

- \*\* Barbour, M. K. (2015, April). *Best practice in online learning* [Webinar]. A Sevenstar Academy School Leadership Technology Series, Cincinnati, OH.
- \*\* Barbour, M. K. (2015, April). *Academic blogging for student engagement* [Faculty Development]. Sacred Heart University's Office of Digital Learning "2015 Teaching Innovations," Fairfield, CT.
- \*\* Barbour, M. K. (2015, March). *Brief overview of research on rural students and online learning* [Webinar]. Regional Education Laboratory - Southeast's Alliance for Online and Blended Learning, Tallahassee, FL.
- \*\* Barbour, M. K. (2015, March). *Virtual educator action research* [Invited "Just-In-Time" Webinar]. Idaho Digital Learning Academy, Meridian, ID.
- \*\* Barbour, M. K. (2014, October). *State of the nation: K-12 online learning in Canada* [Invited Paper]. 5<sup>th</sup> Annual Distance Education Academy 2014 Conference, Humboldt, SK.
- Barbour, M. K. (2014, June). *Effective assessment strategies* [Faculty Development]. 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* [Invited Conversation]. 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?* [Paper]. 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?* [Faculty Development]. 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* [Paper]. Aboriginal Affairs and Northern Development Canada, Gatineau, QC.
- Barbour, M. K. (2014, January). *State of the nation study: K-12 online learning in Canada* [Paper]. 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* [Faculty Development]. 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?* [Webinar]. Southeastern Committee of the International Association for K-12 Online Learning.
- \*\* Barbour, M. K. (2013, November). *Teaching today's student* [Invited Webinar]. 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* [Invited Paper]. 4<sup>th</sup> 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* [Faculty Development]. 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* [Panel]. International Association for K-12 Online Learning Webinar.
- Barbour, M. K. (2013, April). *Virtual learning in New Zealand: Examining systematic change* [Webinar]. Research Committee of the International Association for K-12 Online Learning.
- \*\* Barbour, M. K. (2013, March). *State of the nation: K-12 online learning in Canada* [Invited Paper]. 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?* [Invited Paper]. Community of Expertise in Educational Technology (CEET) Meet.
- \*\* Barbour, M. K. (2013, February). *The state of K-12 online learning research: Looking forward* [Invited Lecture]. 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* [Invited Webinar]. Bridgewater Academy, Rock Rapids, IA.
- Barbour, M. K. (2012, October). *Opposing the dominant K-12 online learning narrative of educational reformers* [Brown Bag]. 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* [Brown Bag]. Humanities Center at Wayne State University, Detroit, MI.

- \*\* Barbour, M. K. (2012, April). *Research into K-12 online learning* [Invited Presentation]. British Columbia Ministry of Education, Vancouver, BC.
- \*\* Barbour, M. K. (2012, April). *Organizational models of distance education* [Invited Presentation]. 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* [Panel]. International Association for K-12 Online Learning Webinar.
- \*\* Barbour, M. K. (2011, November). *What do we really know? Examining research into K-12 online learning* [Invited Lecture]. 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* [Invited Webinar]. Bridgewater Academy, Rock Rapids, IA.
- \*\* Barbour, M. K. (2011, October). *Researching K-12 online learning* [Invited Webinar]. Bridgewater Academy, Rock Rapids, IA.
- \*\* Barbour, M. K. (2011, September). *The landscape of K-12 online learning* [Invited Webinar]. Bridgewater Academy, Rock Rapids, IA.
- \*\* Davis, N., & Barbour, M. K. (2011, May). *Learning through ICT - Future focus: Virtual schooling* [Invited Lecture]. University of Canterbury, Christchurch, New Zealand.
- \*\* Barbour, M. K. (2011, May). *Researching online distance learning in schools in New Zealand and North America* [Invited Lecture]. University of Canterbury e-Learning Lab, Christchurch, New Zealand.
- \*\* Barbour, M. K. (2011, May). *Examining research into primary and secondary e-learning* [Invited Presentation]. 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* [Invited Presentation]. 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* [Invited Lecture]. 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* [Invited Lecture]. 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* [Invited Lecture]. 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* [Invited Lecture]. 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* [Invited Lecture]. 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* [Invited Lecture]. Open Polytechnic, Lower Hutt, New Zealand.
- \*\* Barbour, M. K. (2011, April). *Educational gaming* [Invited Lecture]. Open Polytechnic, Lower Hutt, New Zealand.
- \*\* Barbour, M. K. (2011, April). *Today's student: Examining generational differences* [Invited Lecture]. Open Polytechnic, Lower Hutt, New Zealand.
- \*\* Barbour, M. K. (2011, April). *Today's student: Understanding what's real and what it means for them?* [Invited Lecture]. 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* [Invited Lecture]. 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* [Paper]. International Association for K-12 Online Learning Webinar.
- \*\* Barbour, M. K. (2011, February). *Exploring issues related to online learning at the K-12 level across Canada* [Invited Lecture]. Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- Barbour, M. K. (2010, June). *Preparing to teach online: Site navigation, directions, instructions* [Faculty Development]. 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* [Panel]. International Association for K-12 Online Learning Webinar.

- Barbour, M. K., Conely, K., & Shor, F. (2010, February). *Teaching and learning with YouTube* [Brown Bag]. 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* [Panel]. International Association for K-12 Online Learning Webinar.
- Barbour, M. K. & Scribner, D. (2009, September). *Research committee issues brief: Examining communication and interaction in online learning* [Panel]. International Association for K-12 Online Learning Webinar.
- \*\* Barbour, M. K. (2009, June). *What's your IVHS story?* [Invited Lecture]. Illinois Virtual High School Summer Meeting, Springfield, IL.
- Barbour M. K. (2009, March). *Teaching to today's student* [Faculty Development]. Centre for Teaching and Learning, University of Windsor, Windsor, ON.
- \*\* Barbour, M. K. (2009, February). *Providing advice and remediation for virtual school students* [Invited Lecture]. Illinois Virtual High School Winter Meeting, Normal, IL.
- Barbour, M. K. (2009, January). *Teaching to today's student* [Faculty Development]. 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* [Paper]. International Association for K-12 Online Learning Webinar.
- \*\* Barbour, M. K. (2008, October). *Digital natives, millennials and all that crap: Examining what's real and what's...* [Invited Lecture]. Illinois Virtual High School Fall Meeting, Normal, IL.
- \*\* Barbour, M. K. (2008, June). *What's going on at the other end?* [Invited Lecture]. Illinois Virtual High School Summer Meeting, Springfield, IL.
- Barbour, M. K. (2008, March). *Today's student: Deciphering what's real* [Brown Bag]. Office for Teaching and Learning, Wayne State University, Detroit, MI.
- \*\* Barbour, M. K. (2008, February). *Creating homemade PowerPoint games: A follow-up session* [Invited Lecture]. 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* [Brown Bay]. Division of Administrative and Organizational Studies, Wayne State University, Detroit, MI.
- \*\* 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* [Invited Lecture]. 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* [Panel]. Advanced Placement Conference, Chicago, IL.

Barbour, M. K. (2003, November). *Connecting the home and school through electronic dialogue* [Paper]. Newfoundland Network of Innovative Schools Forum Annual Conference, Clarenville, NL.

\*\* Barbour, M. K. (1996, June). *Technology on the hill* [Panel]. Library of Parliament Speaker's Series, Ottawa, ON.

## Grants

### *Research Projects*

Santiago, L., Hersey, P., Haymes, L., & Barbour, M. K. (2019). *Touro University California: US PREP Coalition application and proposal*. University-School Partnerships for the Renewal of Educator Preparation (US PREP) National Center, **\$300,000/3 years**. (Contribution 10%)

Barbour, M. K., & LaBonte, R. (2019). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$8,500**. (Contribution 90%)

Barbour, M. K., & LaBonte, R. (2018). *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., & 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**. (Contribution 50%)

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	#
Fall 2020	EDUC792	Capstone Seminar for Educational Leadership	6
Summer 2020	SPEC726	Applied Behavior Analysis Literature Review (online)	8
Spring 2020	NRSC703	Translational Research and Evidence Based Practice (online)	13
Summer 2019	EDTECH537	Blogging in the Classroom (online)	12
Summer 2018	EDTECH537	Blogging in the Classroom (online)	16



Summer 2017	EDU795 EDTECH537	Master's Thesis/Project Seminar Blogging in the Classroom (online)	9 22
Spring 2017	EDU716	Reading/Writing Educational Literature	9
Summer 2016	EDL691 EDTECH537	Thesis Seminar Blogging in the Classroom (online)	7 25
Spring 2016	EDL689  EDL690 EDL691	Review of Educational Leadership Literature (2 sections) Educational Research Seminar Thesis Seminar	15 16 9 2
Fall 2015	EDL689 EDL690 EDL691 EDL696	Review of Educational Leadership Literature Educational Research Seminar Thesis Seminar Administrative Internship I	12 1 10 15
Summer 2015	EDL690 EDTECH537	Educational Research Seminar Blogging in the Classroom (online)	11 23
Spring 2015	EDL689	Review of Educational Leadership Literature	11
Fall 2014	EDL698	Administrative Practicum: The Internship (3 sections)	12 11 11
Summer 2014	EDTECH537	Blogging in the Classroom (online)	22
Spring 2014	EDL626 EDL698	Assessment & Evaluation: Quantitative & Qualitative Analysis Administrative Practicum: The Internship	28 15
Fall 2013	EDL626	Assessment & Evaluation: Quantitative & Qualitative Analysis	17
Summer 2013	EDTECH597	Blogging in the Classroom (online)	20
Winter 2013	EER8700 IT6230	Advanced Qualitative Evaluation: Theory and Practice Internet in the Classroom (online)	11 11
Fall 2012	EER7870 IT6140	Fundamentals of Qualitative Research Designing Web Tools for the Classroom (online)	8 13
Summer 2012	EDTECH597	Blogging in the Classroom (online)	22
Winter 2012	EER7870 IT6230	Fundamentals of Qualitative Research Internet in the Classroom (online)	20 8
Fall 2011	EER8700 IT6140 IT8100	Advanced Qualitative Evaluation: Theory and Practice Designing Web Tools for the Classroom (online) Background, Issues and Trends in Instructional Technology (co-taught)	5 22 5
Summer 2011	EDTECH597	Blogging in the Classroom (online)	9
Fall 2010	EER7870 IT6140	Fundamentals of Qualitative Research Designing Web Tools for the Classroom (online)	20 20
Winter 2010	EER8700 IT6230 IT8180	Advanced Qualitative Evaluation: Theory and Practice Internet in the Classroom (online) Readings in Instructional Technology	2 19 1
Fall 2009	EER7900 EER8900 IT6110	Fundamentals of Qualitative Research Qualitative Design for School Research Foundations of Instructional Systems Design (online)	20 8 22
Summer 2009	IT6230	Internet in the Classroom (online)	13
Winter 2009	IT6230	Internet in the Classroom	8
Fall 2008	IT6140 IT8100	Designing Web Tools for the Classroom (online) Background, Issues and Trends in Instructional Technology	22 9
Summer 2008	ED7999 IT6140	Terminal Master's Project (co-teacher – online) Designing Web Tools for the Classroom (online)	23 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 (2 sections)	18 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 (2 sections)	18 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.

#### *EDUC792 Capstone Seminar for Educational Leadership*

To earn the Master of Arts in Education for the Educational Leadership and Administration program at Touro University – California, students must complete a three credit capstone course to produce a capstone project. Through the capstone project, the student will examine the structures, context, culture, change issues and needs, and resources both human and tangible of a given system and propose or develop a transformative process. Utilizing data, best practices, and change theory, the capstone project will demonstrate the students understanding of the California Professional School Leadership Standards (CPSEL) in action. Students will design a guiding question rooted in their professional passions/values and aligned to a school or district initiative and fieldwork plan that will drive their capstone project.

*EDUC795 Master's Thesis/Project Seminar*

The Master's Thesis/Project Seminar provides support and direction during the development and completion of the thesis requirement for a Master's degree in Education. The thesis requirement may be fulfilled either through a research study or an applied project with the approval of the thesis advisor. Students who do not complete the thesis requirement during this course are required to enroll in EDUC 796 each semester until their thesis requirement for the degree is met.

*NRSC703 Translational Research and Evidence-Based Practice*

This course focuses on translational research and evidence-based practice as a form of nursing inquiry for doctoral practice. The conceptualization, definition, theoretical foundations, rationale, methods, and dissemination of translational research and evidence-based practice are explored and applied to clinical practice.

*SPEC726 Applied Behavior Analysis Literature Review*

The course is part of the research core completed by students pursuing the Master of Arts in Education degree. SPEC 726 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.

***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.

***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 consumers 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.

***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/Co-Chair*

Saqlain, N. (2018). *Provision of a comprehensive curriculum to rural high school students through technology: A case study of a provincial virtual school in Canada*. Unpublished Doctoral Dissertation. Memorial University of Newfoundland, St. John's, NL.

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*

Owens, H. (current). Touro University Nevada, Henderson, NV.

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.

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.

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.

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

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.

#### *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 completed, 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 completed, 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 – 2018.

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 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
2018 – 2020	American Association of Colleges for Teacher Education
2017	World Education Research Association
2016 – 2017 2004 – 2013	Association of Educational Communications and Technology
1996 – 2016	Canadian Society for the Study of Education
2005 – 2016	Canadian Association for Teacher Education
2015 – 2016	Online Learning Consortium
2016 – 2017	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 – 2018)
- 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

- *E-Learning Evaluation Framework*. Online Learning Consortium and National e-Learning Center, Kingdom of Saudi Arabia. (2020)
- *Virtual, Online, Blended and Competency-Based Education Learning Parent Guide*. Network for Public Education (2016 – 2017)
- *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/Presentations Before Public Bodies

- Education Research & Evaluation Strategy Branch, Ontario Ministry of Education – Invited presentation on e-Learning in Canada (April 8, 2019)
- Ontario Ministry of Education– Written submission on the class size consultation (February 22, 2019)

- New Zealand Parliament, Education and Science Committee – Testimony on *Education Amendment Bill (No 2)* (November 27, 2018)
- New Zealand Parliament, Education and Science Committee – Written submission on *Education Amendment Bill (No 2)* (November 8, 2018)
- New Zealand Government, Education Legislation Consultation – Written submission on *Repealing the start-up of communities of online learning, pending a conversation about the future of online learning in our education system* (April 13, 2018)
- 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 – Testimony on *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 – Testimony on *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        | <i>Online Learning</i> , “K12 Online Education” (with Anissa Lokey-Vega)                                                                                                   |
| 2013        | <i>The Morning Watch</i> , “Technology-Mediated Learning” (with Elizabeth Murphy)                                                                                          |
| 2012 – 2013 | <i>Journal of Open, Flexible and Distance Learning</i> , “Primary and Secondary Distance Education: Expanding the Knowledge Base in the Schools Sector” (with Keryn Pratt) |
| 2012 – 2013 | <i>American Journal of Distance Education</i> , “K-12 Online Distance Education: Issues and Frameworks” (with Leanna Archambault and Meredith DiPietro)                    |

#### *Editorial Review Board*

- |                |                                                                          |
|----------------|--------------------------------------------------------------------------|
| 2014 – present | <i>Journal of Online Learning Research</i>                               |
| 2010 – 2011    | <i>Journal of Technology Integration in the Classroom</i>                |
| 2008 – 2013    | <i>International Journal of Gaming and Computer-Mediated Simulations</i> |
| 2004 – 2014    | <i>International Journal of E-Learning</i>                               |

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 *International Journal of E-Learning and Distance Education*

2011 – 2019 *Journal of Open, Flexible and Distance Learning*

2010 – 2019 *International Review of Research in Open and Distance Learning*

2011 *Georgia Social Studies Journal*

2007 – 2008 *Journal of Research in Rural Education*

***Occasional Reviewer***

2019 *Educational Policy*

2012 – 2013

2018 – 2020 *Educational Researcher*

2008 – 2019 *Computers and Education*

2010 – 2016 *American Journal of Distance Education*

2014 – 2015 *Human Technology*

2014 *Sage Online*

2013	<i>Journal of Technology and Teacher Education</i>
2012	<i>Turkish Online Journal of Educational Technology</i>
2009	<i>Journal of Information Systems Education</i>
2006	<i>American Educational Research Journal</i> , Teaching, Learning, and Human Development section

***Webmaster***

2003 – 2004	<i>Small Schools Newsletter</i>
1997	<i>The Morning Watch</i>

**Touro College and University System**

2017 – present	Member, Canvas and Blackboard Administrators Team Member, Instructional Designers and Online Education Team
2020	Member, 30/30 Planning Committee
2018 – 2020	Member, Video Platform and Capture Committee
2017 – 2018	Campus Champion, Touro College and University System Canvas Pilot

**Touro University, Western Division**

2018 – 2019	Co-chair, Canvas Transition Team for Touro University California and Touro University Nevada
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**Touro University California**

2018 – 2019	Member, Information Technology Director Search Committee
2019 – present 2017 – 2018	Member, Commencement Committee

***Faculty Senate***

2019 – present	Member, Executive Committee
2016 – present	Member, Research Committee

***College of Education and Health Services***

2019 – present	Member, Research Committee
2019 – present 2017 – 2018	Chair, Commencement Committee
2019 – 2020	Chair, Director of the Graduate School of Education Search Committee Member, Research Day Committee
2016 – 2018	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            Conference Volunteer, E-Learn conference
- 2007 – 2008
- 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
2005 / 2008 – 2010	Conference Presentation Proposal Reviewer, Teacher Education Division
2008 / 2005 – 2006	Conference Presentation Proposal Reviewer, Distance Learning Division
2007 – 2008	Web Author, <i>AECT Now</i> website Web Administrator, <i>Internal Affairs</i> and <i>The Program</i> 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
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*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 – 2019 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, <i>Handbook of research on teaching</i>
2009	Member, ITEST Review Panel, National Science Foundation
2007 – 2008	Lesson Plan Writer for <i>Lost over Burma: Searching for closure</i> , National Film Board Reviewer, <i>Handbook of research on effective electronic gaming in education</i>
2006	Reviewer, <i>Student plagiarism in an online world: Cases and solutions</i>
2004	Reviewer, <i>Self, peer, and group assessment in e-learning</i>

**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 Zone 1 <sup>st</sup> Vice President (2019 – present) Branch Vice President (2019 – present) Branch Poppy Chair (2017 – present) Zone 2 <sup>nd</sup> Vice President (2017 – 2019) Branch Secretary/Treasurer (2017 – 2018) 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

Outstanding Reviewer for *Educational Researcher*, American Educational Research Association, 2019

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 & 2015-17.

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 Stiftung 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