

# Michael K. Barbour

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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	2007
Graduate Certificate, Interdisciplinary Qualitative Studies	
Graduate Certificate, University Teaching	
Memorial University (St. John's, NL)	
M.Ed., Teaching and Learning (Literacy and Technology)	2002
B.Ed., Intermediate and Secondary (Social Studies)	1998
Université de Québec à Trois Rivières (Trois Rivières, QC)	
French Immersion Program	1999
Carleton University (Ottawa, ON)	
B.A. (Hons), Political Science (minor in History)	1996

## PROFESSIONAL EXPERIENCE

### ***Touro University California*** **(2016-present)**

*Assistant Dean for Academic Innovation and Integration (2025-present)*

*Director of Faculty Development, College of Education & Health Sciences (2022-25)*

*Professor of Instructional Design (2022-present)*

*Fellow, Center for Innovative Learning and Teaching (2018-present)*

*Associate Professor of Instructional Design (2016-21)*

- Undertaking faculty development; developing and supporting new online and hybrid programs; acting as a thought partner to college leadership; leading systemwide transitions for innovative initiatives; acting as a faculty liaison to IT; teaching graduate research courses; serving on committees; conducting research; and writing funding proposals.

### ***Touro University System*** **(2021-present)**

*Director of Micro-Credentials (2025-present)*

*Coordinator of Micro-Credentials (2021-24)*

- Establishing and managing the technical and operational aspects of a badging and micro-credential initiative for a multi-campus system, including developing policies, procedures, and guidelines for the formal program and individual faculty gamification.

**Boise State University** (2011-19)  
*Adjunct Professor*

- Developed and taught a graduate-level course on blogging in education as an elective in the Department of Educational Technology.

**Educational Testing Service** (2006-16)  
*AP Exam Reader*

- Graded exams for the College Board's Advanced Placement European History course.

**Sacred Heart University** (2013-16)  
*Director of Doctoral Studies, Isabelle Farrington College of Education*  
*Assistant Professor, Educational Leadership*

- Developed and managed doctoral programs; developed and prepared assessment systems and reports for regional, state, and professional association accreditation; taught graduate courses in educational leadership with emphasis on courses in educational research; advised graduate students; served on faculty committees; conducted research and development projects; and wrote funding proposals.

**EASTCONN** (2013)  
*Connecticut Administrator Test Exam Reader*

- Graded exams for the Connecticut Administrator Test (092 certification).

**Wayne State University** (2007-13)  
*Coordinator-Graduate Certificate in Online Teaching (2010-13)*  
*Assistant Professor of Instructional Technology (2007-13)*

- Administered the graduate certificate program; conducted research and development projects; wrote funding proposals; taught graduate courses in instructional technology with emphasis on K-12 technology integration and courses in qualitative research; advised graduate students; supervised graduate research assistants; coordinated written and oral examinations; and served on faculty committees.

**University of Georgia** (2003-06)  
*Teaching Assistant (2004-06)*  
*Research Assistant (2003-04)*

- Taught undergraduate courses in instructional technology with primary emphasis on K-12 technology integration and in social studies education; and managed and revised the creation of constructivist-based professional development modules on a federally funded project through the Learning and Performance Support Laboratory.

**Illinois Virtual High School** (2001-04)  
*Electronic Teacher*

- Co-taught Advanced Placement European History course in an online format.

**Discovery Collegiate** (1999-2003)  
Teacher

- Taught intermediate and secondary courses in social studies, technology education, English language arts, and professional growth and development; served on committees; and directed extra-curricular activities.

**Memorial University of Newfoundland** (1997-2001)  
Research Assistant

- Conducted research into students' use of electronic communications; provided support for an electronic journal; and investigated web-based resources.

**Avalon East School District** (1998-99)  
**Avalon West School District**  
Substitute Teacher

- Taught intermediate and secondary courses.

## SCHOLARLY ACTIVITIES

### Publications

#### Journal Articles

\* *peer reviewed*

\*\* *invited*

- \* Barbour, M. K., Wilson, E. V. (in press-2024). More voices from the field: Advice from experienced online learning leaders for K-12 remote teaching. *Quarterly Review of Distance Education*, 23(3), 11-26.
- \* Sokolowski, D. A., Perry, L. B., Saunders, R., & Barbour, M. K. (2025). Parent choice in K-12 online schooling: An Australian and US perspective. *Journal of School Choice*, 19, 1-27. <https://doi.org/10.1080/15582159.2025.2464502>
- \*\* Barbour, M., & Wenmoth, D. (2025). Reimagining learning for Aotearoa New Zealand's future education ecosystem: Four pillars and a potential roadmap. *Journal of Open, Flexible and Distance Learning*, 29(1), 12-49. <https://doi.org/10.61468/jofdl.v29i1.695>
- \*\* Barbour, M. K., & Hodges, C. (2025). History repeats, we forget: Short memories when it comes to K-12 distance learning. *Education Sciences*, 15(4), 482. <https://doi.org/10.3390/educsci15040482>
- \* Whalley, R., & Barbour, M. K. (2024). Virtual learning in New Zealand schools: Current practice and future possibilities. *Journal of Open, Flexible, and Distance Learning*, 28(2), 6-20. <https://jofdl.nz/index.php/JOFDL/article/view/637>

- \* Azukas, M. E., & Barbour, M. K. (2024). Rethinking teacher education: The impact of a K-12 online learning curriculum on in-service teachers. *International Journal of E-Learning & Distance Education*, 39(2). <https://doi.org/10.55667/10.55667/ijede.2024.v39.i2.1339>
- \* Barbour, M. K., & Hodges, C. B. (2024). Preparing teachers for effective K-12 online learning in the age of disruptions: A call for transforming teacher education. *Open Praxis*, 16(4), 583–594. <https://openpraxis.org/articles/10.55982/openpraxis.16.4.727>
- \* Rood, C., & Barbour, M. K. (2024). Virtual learning for Māori students: Examining culturally responsive pedagogies and equity. *Journal of Open, Flexible, and Distance Learning*, 28(1). <https://doi.org/10.61468/jofdl.v28i1.643>
- \* Whalley, R., & Barbour, M. K. (2024). Overcoming isolation: Online collaboration among rural primary school principals in New Zealand. *i-manager's Journal on School Educational Technology*, 20(1), 5-14. <https://doi.org/10.26634/jsch.20.1.21130>
- \* Siko, J. P., Barbour, M. K., Ostashewski, N., & Archibald, D. (2024). If you choose not to decide: A survey of online field experiences for Canadian teacher preparation programs. *Canadian Journal of Learning & Technology*, 50(1). <https://cjlt.ca/index.php/cjlt/article/view/28658>
- \*\* Barbour, M. K., & Wenmoth, D. (2024). Tracing more than a century of distance learning in New Zealand schools: From correspondence to virtual networks. *Journal of Open, Flexible, and Distance Learning*, 27(2). <https://jofdl.nz/index.php/JOFDL/article/view/677>
- \* Barbour, M. K., Wilson, E. V. (2024). Voices from the field: Lessons for K-12 remote teaching from experienced online learning practitioners. *i-manager's Journal on School Educational Technology*, 19(4), 12-23. <https://doi.org/10.26634/jsch.19.4.20851>
- \* Barbour, M. K., & Hodges, C. B. (2024). Preparing teachers to teach online: A critical issue for teacher education. *Journal of Technology and Teacher Education*, 32(1), 5-27. <https://www.learntechlib.org/p/223927/>
- \* Moore, S., Veletsianos, G., & Barbour, M. K. (2022). A synthesis of research on mental health and remote learning: How pandemic grief haunts claims of causality. *The OTESSA Journal*, 2(1). <https://doi.org/10.18357/otessaj.2022.1.1.36>
- \* Hodges, C. B., Barbour, M. K., & Ferdig R. (2022). A 2025 vision for building access to K-12 online and blended learning in pre-service teacher education. *Journal of Technology and Teacher Education*, 30(2), 201-216. <https://www.learntechlib.org/primary/p/221153/>
- \* Barbour, M. K. (2022). Looking back to see ahead: An analysis of K-12 distance, online, and remote learning during the pandemic. *Journal of Digital Social Research*, 4(2). <https://jdsr.se/ojs/index.php/jdsr/article/view/107>

- \* Shin, J., Borup, J., Barbour, M. K., & Quiroga Velasquez, R. (2022). Teacher professional development during and beyond the pandemic: A global perspective of English language teachers' current and future needs. *AERA Open*, 8. <https://doi.org/10.1177/23328584221083976>
- \* Barbour, M. K. (2022). Where do they go? An investigation of K-12 online learning process for obtaining support. *TechTrends*, 66(2), 351–365.
- \* Siko, J. P., & Barbour, M. K. (2022). Is it any wonder, I reject you first: Pre-pandemic perceptions of K-12 online learning. *TechTrends*, 66(2), 301-309.
- \*\* Barbour, M. K. (2021). The shift to distance learning: Tracing the roots of 100+ years of practice and opportunity. *TechTrends*, 65(6), 919-922.
- \* Azukas, M. E., & Barbour, M. K. (2021). 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*, 11(4), 61-81.
- \* Hodges, C. B., & Barbour, M. K. (2021). Assessing learning during emergency remote education. *Italian Journal of Educational Technology*, 29(2), 85-98. <https://ijet.itd.cnr.it/index.php/td/article/view/1208>
- Arnesen, K., Walters, S., Borup, J., & Barbour, M. K. (2021). Irrelevant, overlooked, or lost? Trends in 20 years of uncited and low-cited K-12 online learning articles (translated by Yiwei Peng). *Distance Education in China*, 7, 45-57. [Mandarin Chinese translation]
- \* Downes, N., Roberts, P., & Barbour, M. K. (2020). Defying distance, ameliorating access: School education for remote Australian students. *Education in the North*, 27(2), 248-255. <https://abdn.ac.uk/education/research/eitn/journal/625>
- \* Saqlain, N., Mulcahy, D., & Barbour, M. K. (2020). E-learning at the K-12 level: An overview of the relevant literature. *i-manager's Journal on School Educational Technology*, 16(2), 39-51.
- \* Barbour, M. K. (2020). Misbehaving toddler or moody teenager: Examining the maturity of the field of K-12 online learning. *Revista de Educación a Distancia*, 64(20). <https://revistas.um.es/red/article/view/412821/286721>
- \* 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>
- \* 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). 20-32.

- \* 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. <https://dergipark.org.tr/en/pub/tojde/issue/53991/727983>
- \* 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>
- \* 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>
- \* 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/>
- \* 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/>
- \* 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\\_sikTURKISHo\\_debruler\\_bruno221.html](https://www.westga.edu/~distance/ojdl/spring221/barbour_clark_sikTURKISHo_debruler_bruno221.html)
- \* 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.
- \* 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/>
- \* 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/>
- \* 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.

- \* 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.
- \* 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>
- \* 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.
- Adelstein, D., & Barbour, M. K. (2016). Redesigning design: Streamlining K-12 online course creation. *MACUL Journal*, 37(1), 20-21.
- \* 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>
- \* 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.
- \* 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.
- \* 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>
- \* 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. <https://journal.spera.asn.au/index.php/AIJRE/article/view/4>
- \* 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/primary/p/171515>
- \* 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.

- \* 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.
  - \* 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.
  - \* Barbour, M. K. (2015). Real-time virtual teaching: Lessons learned from a case study in a rural school. *Online Learning*, 19(5), 54-68.  
<https://olj.onlinelearningconsortium.org/index.php/olj/article/view/705>
  - \* 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.
  - \* 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.  
<https://drive.google.com/file/d/17njlrPXLUrOnTMtFtNoCBoHMnUYrs-jV/view>
  - \* 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.
  - \* 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.
- Barbour, M. K. (2014). State of the nation: K-12 online learning in Canada. *Intercambio*, 6(2), 27. <http://idea-network.ca/en/wp-content/uploads/sites/3/INTERCAMBIO-6-Eng-WEB.pdf>
- 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> [Spanish translation]
- 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). <https://dergipark.org.tr/en/pub/tojde/issue/16891/175934>
- 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>

- 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>
- 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.
- \* 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). Academic performance, course completion rates and student perceptions of the quality and frequency of interaction in a virtual high school. *Distance Education*, 34(1), 64-83.
- \* 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. <https://www.jofdl.nz/index.php/JOFDL/article/view/195>
- 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. [Turkish translation]
- \* 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>
- \* 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.
- \* 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.
- 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> [Spanish translation]

- \* 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.  
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  - \* 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.
  - \* 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>
- 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>
  - \* 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). <https://www.jofdl.nz/index.php/JOFDL/article/view/105>
  - \* 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://dergipark.org.tr/en/pub/tojde/issue/16900/176156>
  - \* 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(10), 412-430. <https://nsuworks.nova.edu/tqr/vol17/iss10/2/>
  - \* 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.
  - \* 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).  
<https://files.eric.ed.gov/fulltext/EJ979591.pdf>
  - \* 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.
  - \* 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.

- \* 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.ijede.ca/index.php/jde/article/view/726>
- Barbour, M. K., Clesson, K., & Adams, M. (2011). Game design as an educational pedagogy. *Illinois English Bulletin*, 98(3), 7-28.
- \* 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.ijede.ca/index.php/jde/article/view/725>
- \*\* Barbour, M. K. (2011). The promise and the reality: Exploring virtual schooling in rural jurisdictions. *Education in Rural Australia*, 21(1), 1-20.  
<https://journal.spera.asn.au/index.php/AIJRE/article/view/589>
- \* 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. <https://www.jofdl.nz/index.php/JOFDL/article/view/17>
- \* 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.
- \* 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.
- Barbour, M. K. (2010). Researching K-12 online learning: What do we know and what should we examine? *Distance Learning*, 7(2), 7-12.
- \* Winkelmanns, 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.
- \* Hawkins, A., & Barbour, M. K. (2010). U.S. virtual school trial period and course completion policy study. *American Journal of Distance Education*, 24(1), 5-20.  
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Barbour, M. K. (submitted – October 2025). Matthew Patey (1985-2025): Remembering an emerging academic. *The Morning Watch*.

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

Barbour, M. K., & Hodges, C. (initial submission). Lessons learned about introducing K-12 online learning to in-service teachers from an eight-cycle action research project.

Sokolowski, D. A., Perry, L. B., Saunders, R., & Barbour, M. K. (initial submission). Australian parent perceptions of K-12 online distance education and why students leave.

Whalley, R., & Barbour, M. K. (re-submission). The rewards and trials of rural school leadership: A study of New Zealand primary principals involved in a virtual learning network.

Hodges, C., & Barbour, M. K. (initial submission). Where did we go wrong? An exploration of the calls for online teaching preparation.

### **Convention Papers**

\* *peer reviewed*

\*\* *invited*

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

\*\* Barbour, M. K., Borup, J., DeBruler, K., Azukas, M. E., Beck, D., Hodges, C., Rice, M., Rose, R., Short, C., Siko, J., Adelstein, D., Archambault, L., Cuccolo, K., Deschaine, M., Elmendorf, D., Garrett Dikkers, A., Pratt, K., Wilson, E. V., & Woo, L. (2025, September). *DLAC – The community advancing digital learning research agenda* [Invited]. Digital Learningpalooza 2025, online.

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\* Hodges, C. B., & Barbour, M. K. (2025, August). *Preparing K-12 teachers for digital excellence: Integrating online teaching and meaningful technology integration in teacher education programs* [Paper]. International Conference on Educational Technology and Online Learning, Ayvalık, Türkiye and online.

\*\* Barbour, M. K. (2025, July). *Reimagining the educational ecosystem: Building learning systems that grow with every student* [Invited paper]. EdRising: Imagining the Future of Education, Auckland, New Zealand.

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- \*\* Barbour, M. K., Borup, J., DeBruler, K., Rice, M., Azukas, M. E., Beck, D., Hodges, C., Rose, R., Short, C. & Siko, J. (2025, February). *Have your say on the DLAC - The community advancing digital learning research agenda* [Invited Presentation]. Digital Learning Annual Conference, Atlanta, GA.
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- LaBonte, R., Barbour, M. K., Canuel, M., McCallum, F., Pottle, T., Weitzel, B., & Carpenter, B. (2021, June). *Canadian consortiums: Compulsion for collaboration* [Panel]. Digital Learning Annual Conference, Austin, TX.
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- \* Hu, M., Arnesen, K., Barbour, M. K., & Leary, H. (2021, April). *A newcomer's lens: A look at K-12 online and blended learning in the Journal of Online Learning Research* [Paper]. Annual Meeting of the American Educational Research Association, virtual.
- \* Barbour, M. K. (2021, April). *Accepting responsibility and collaborating with stakeholders to challenge the post-truth narrative for the public good: An e-learning example* [Paper]. Annual Meeting of the American Educational Research Association, virtual.
- \* Barbour, M. K., Nagle, J., & LaBonte, R. (2021, April). *Documenting triage: Detailing the response of Canadian provinces and territories to emergency remote teaching* [Poster]. Annual Meeting of the American Educational Research Association, virtual.

- \*\* Wile, B., Barbour, M. K., Cortina, C., & Wile, M. (2020, December). *Adapting student learning/delivery from a distance amid global change* [Panel]. EduForum 2020, Cairo, Egypt (conference shifted online).
- \* Azukas, M. E., & Barbour, M. K. (2020, November). *In-service teachers' perceptions of online learning: An action research study of online learning curriculum in a graduate course* [Paper]. Annual Convention of the Association for Educational Communications and Technology, Jacksonville, FL (conference shifted online).
- \* 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.

- LaBonte, R., & Barbour, M. K. (2020, February). *Scaling up for mandatory e-learning: A perspective from Canada's largest province-Ontario*. An organized session of talks presentation at the 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.
- \* East, M., Tolosa, C., Barbour, M. K., & Owen, H. (2019, April). *Learning an Asian language in a primary online learning program* [Paper]. Annual meeting of the American Education 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.
- Arnesen, K. T., Hveem, J., Short, C. R., West, R., & Barbour, M. K. (2018, October). *K-12 online learning: Trends from two decades of scholarship* [Paper]. Annual Convention of the Association for Educational Communications and Technology, Kansas City, MO.
- \* 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?* [Feature Presentation]. 21<sup>st</sup> Annual Online Learning Consortium International Conference, Orlando, FL.
- \*\* Kennedy, K., Freidhoff, J., DeBruiler, 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* [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?* [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* [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° 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* [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 assumptions* [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]. Virtual School Symposium, Denver, CO.
- \*\* Barbour, M. K. (2005, October). *Socratic Seminar* [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***

- LaBonte, R., Childs, E., & Barbour, M. K., (2025, June). *Exploring the alignment of design principles for K-12 online learning with researched models and standards: Principles to guide engaging and supportive online learning* [Paper]. Open/Technology in Education, Society, and Scholarship Association Online Conference.
- \*\* Bull, G., Novitski, R., Schmidt-Crawford, D., Kinshuk, Lipsmeyer, L., Rice, M., Barbour, M., & Hartshorne, R. (2022, September). *Editors panel* [Panel]. National Technology Leadership Summit, Washington, DC.

- \*\* Barbour, M. K., LaBonte, R., & Mongrain, J. (2022, September). *Teaching during times of turmoil: Ensuring continuity of learning during school closures* [Paper]. Canadian eLearning Network Leadership Summit, virtual.
- Barbour, M. K., Watson, J., LaBonte, R., Pottle, T., Canuel, M., & McCallum, F. (2022, April). *Moving beyond pandemic policies & practices-What's next for online/blended learning?* [Panel]. Canadian eLearning Network's Digital Learning Symposium, Burnaby, BC.
- Childs, E., Watson, J., Barbour, M. K., Crichton, S., & Winkelmanns, T. (2022, April). *Informing quality in K-12 online learning – National and international perspectives* [Panel]. Canadian eLearning Network's Digital Learning Symposium, Burnaby, BC.
- \*\* Barbour, M. K., (2021, December). *Pandemic pedagogy around the globe: What we got right in our response to COVID-19 and what can we learn?* [Keynote]. Kōtuitui Online Teachers Hui 2021, virtual.
- \*\* Dwyer, J., Gaither, M., Kunzman, R., & Barbour, M. K. (2021, June). *Educational, social, and civic issues* [Panel]. Homeschooling Summit: Problems, Politics, and Prospects for Reform, virtual.
- Nagle, J., Barbour, M. K., & LaBonte, R. (2021, April). *Pandemic measures in K-12: A pan-Canadian research series* [Paper]. Canadian eLearning Network's Digital Learning Symposium, virtual.
- Sanville, A., Barbour, M. K., Weitzel, B., LaBonte, R., Canuel, M., & McCallum, F. (2021, April). *Cross Canada panel* [Panel]. Canadian eLearning Network's Digital Learning Symposium, virtual.
- \*\* Barbour, M. K. (2021, April). *Remote teaching and online learning in an emergency: Understanding pandemic pedagogy* [Keynote]. Our History. Our Story. Our Way: Office of Indian Education Project Director's Meeting, virtual.
- Barbour, M. K. (2020, November). *What should have happened in September? And how can we fix it now?* [Recorded Presentation]. Emergency Home Learning Summit 2020. <https://www.homelearningsummit.com/talks/what-should-have-happened-in-september-and-how-can-we-fix-it-now/>
- 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)
- \*\* LaBonte, R., & Barbour, M. K. (2019, August). *CANeLearn researchers dialogue with the keynote* [Panel]. Canadian eLearning Network Leadership Summit, Toronto, ON.
- \*\* 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, 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.
- \* 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. (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* [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?* [Paper]. Eighth Annual National Education Policy Center Fellows Research Panels, Boulder, CO.

- \* 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* [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* [Paper]. Annual Conference of the Canada MoodleMoot, Vancouver, BC.
- \* 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. (2011, June). *K-12 online education* [Paper]. Online Teaching Conference.
- \* 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, 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* [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.
- \* 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. (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.
- \*\* 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.
- \* 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* [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***

- LaBonte, R., & Barbour, M. K. (2025, May). *CANeLearn research, tips, tools, and resources* [Panel]. British Columbia Digital Learning Symposium, Vancouver, BC.
- Barbour, M. K. (2025, May). *Conversation with a researcher* [Panel]. British Columbia Digital Learning Symposium, Vancouver, BC.
- \*\* Barbour, M. K. (2024, October). *Conversation with a researcher* [Invited Panel]. Bringing Online Learning Teachers Together, Toronto, ON.
- Barbour, M. K., & LaBonte, R. (2024, April). *State of the nation: K-12 e-learning in Canada* [Poster]. Touro University Research Day, New York.
- \*\* Barbour, M. K. (2023, November). *Conversation with a researcher* [Panel]. Bringing Online Learning Teachers Together, Toronto, ON.
- \*\* LaBonte, R., Watson, J., Jorgensen, M., & Barbour, M. K. (2023, November). *Education's Future in a World of Generative Artificial Intelligence* [Panel]. Bringing Online Learning Teachers Together, Toronto, ON.
- \*\*Barbour, M. K., & LaBonte, R. (2023, November). *Comparing CANeLearn design principles for K-12 online learning with researched models and standards: principles to guide* [Paper]. Bringing Online Learning Teachers Together, Toronto, ON.
- \*\*Barbour, M. K., & LaBonte, R. (2023, November). *Canadian e-learning roundup: Leadership perspectives; policy; and practices from Canada* [Keynote]. Bringing Online Learning Teachers Together, Toronto, ON.

- Barbour, M. K., & LaBonte, R. (2023, May). *State of the nation: eLearning research from an Ontario perspective* [Panel]. Bringing Online Learning Teachers Together, Ottawa, ON.
- Barbour, M. K., & LaBonte, R. (2023, May). *CANeLearn research: Applications for practice* [Panel]. Bringing Online Learning Teachers Together, Ottawa, ON.
- Barbour, M. K., & LaBonte, R. (2023, May). *State of the nation: K-12 e-learning in Canada* [Poster]. Touro University Research Day, New York.
- Barbour, M. K., & LaBonte, R. (2023, April). *State of the nation: K-12 e-learning in Canada* [Poster]. Touro University California Research Day, Vallejo, CA.
- \* Vieira, M. C., Vincent, T., Barbour, M. K. (2023, March). *Effects of smart toothbrush self-management tools, behavior skills training, and reinforcement on the toothbrushing routine of adults with intellectual and developmental disabilities* [Poster]. California Association for Behavior Analysis Western Regional Annual Conference, Long Beach, CA.
- \*\* LaBonte, R., Barbour, M. K., & Watson, J. (2022, November). *Canadian e-learning design principles: Research to inform ON eLearning requirements?* [Panel]. Bringing Online Learning Teachers Together, Toronto, ON.
- \*\* LaBonte, R., Cottinham, D., Diesch, T., McCallum, F., & Barbour, M. K. (2022, October). *eLearning across Canada* [Panel]. British Columbia Digital Learning Symposium, Burnaby, BC.
- \*\* Biem, R., Morrison, D., Barbour, M. K., & Aspen-Baxter, L., (2021, November). *Creating community and social connection to support deep understanding in asynchronous distance learning* [Panel]. McDowell Foundation's Salon Series.
- Barbour, M. K., & LaBonte, R. (2021, April). *State of the nation: K-12 e-learning in Canada* [Poster]. Touro University California Research Day, Vallejo, CA.
- \*\* Barbour, M. K. (2020, November). *Education through distance learning* [Online Presentation]. Vallejo Together.
- \*\* Barbour, M. K. (2020, June). *K-12 schooling and the 2020-21 school year* [Online Presentation]. Solano County Virtual Fair.
- 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* [Panel]. Binghamton University's Virtual Advanced Placement Conference, Binghamton, NY.
- \*\* Barbour, M. K. (2014, June). *Town hall* [Discussion]. 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* [Paper]. Annual Meeting of the New York State Council for Social Studies, Albany, NY.
- \*\* Barbour, M. K. (2014, March). *Conversation with the keynote* [Discussion]. 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* [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* [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.

- 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/Faculty Development Presentations***

Geary, T., Jones, M., & Barbour, M. K. (2025, October). *CETL Panel #2: Academic publishing* [Panel]. Center for Excellence in Teaching & Learning, Reynolds Community College.

Barbour, M. K. (2024, June). *Key components to consider when planning virtual programs* [Lecture]. Indiana Learning Lab, Indiana Department of Education.

Barbour, M. K. (2023, November). *What JSON got to do with it? Making sense of badges & micro-credentials* [Lecture]. Center for Excellence in Teaching and Learning.

Barbour, M. K. (2022, November). *Badges, micro credentials, and gamification* [Breakout Session]. Touro University System Online Education Summit.

Barbour, M. K. (2022, September). *Badges and micro credentials: What's happening at Touro and how do I get involved?* [Lecture]. Center for Excellence in Teaching and Learning / Center for Innovative Learning and Teaching.

\*\* Barbour, M. K. (2022, March). *State of the nation: K-12 e-learning in Canada* [Lecture]. Vista Virtual School Professional Development Day, Calgary, AB.

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

\*\* Barbour, M. K., & LaBonte, R. (2020, June). *eLearning in Canada* [Twitter chat]. LEARN Quebec.

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

- \*\* 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.
- Barbour, M. K. (2019, November). *Examining assessment* [Lecture]. 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* [Lecture]. 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. (2017, February). *Exploring online course content* [Lecture]. College of Education and Health Sciences-Touro University California, Vallejo, CA.
- \*\* Barbour, M. K. (2015, December). *K-12 online learning in Canada: Situating Newfoundland and Labrador in the national context* [Lecture]. Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- \*\* Barbour, M. K. (2015, April). *Academic blogging for student engagement* [Lecture]. Sacred Heart University's Office of Digital Learning "2015 Teaching Innovations," Fairfield, CT.
- \*\* Barbour, M. K. (2014, October). *State of the nation: K-12 online learning in Canada* [Paper]. 5<sup>th</sup> Annual Distance Education Academy 2014 Conference, Humboldt, SK.
- Barbour, M. K. (2014, June). *Effective assessment strategies* [Lecture]. 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* [Conversation]. Teachers Teaching Teachers.

- 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?* [Lecture]. Sacred Heart University's Office of Digital Learning, Fairfield, CT.
- 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* [Lecture]. Sacred Heart University's Office of Digital Learning, Fairfield, CT.
- \*\* Barbour, M. K. (2013, October). *State of the nation: K-12 online learning in Canada* [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* [Lecture]. Sacred Heart University Fall Faculty Institute, Fairfield, CT.
- \*\* Barbour, M. K. (2013, March). *State of the nation: K-12 online learning in Canada* [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?* [Paper]. Community of Expertise in Educational Technology (CEET) Meet.
- \*\* Barbour, M. K. (2013, February). *The state of K-12 online learning research: Looking forward* [Lecture]. Department of Instructional Performance and Technology at Brigham Young University, Provo, UT.
- 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). *Organizational models of distance education* [Lecture]. Te Aho o Te Kura Pounamu-The Correspondence School, Wellington, New Zealand.
- \*\* Barbour, M. K. (2011, November). *What do we really know? Examining research into K-12 online learning* [Lecture]. Doctoral Speaker Series in the Faculty of Education at Memorial University of Newfoundland, St. John's, NL.
- \*\* Davis, N., & Barbour, M. K. (2011, May). *Learning through ICT - Future focus: Virtual schooling* [Lecture]. University of Canterbury, Christchurch, New Zealand.

- \*\* Barbour, M. K. (2011, May). *Researching online distance learning in schools in New Zealand and North America* [Lecture]. University of Canterbury e-Learning Lab, Christchurch, New Zealand.
- \*\* Barbour, M. K. (2011, May). *Examining research into primary and secondary e-learning* [Lecture]. 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* [Lecture]. 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* [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* [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* [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* [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* [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* [Lecture]. Open Polytechnic, Lower Hutt, New Zealand.
- \*\* Barbour, M. K. (2011, April). *Educational gaming* [Lecture]. Open Polytechnic, Lower Hutt, New Zealand.
- \*\* Barbour, M. K. (2011, April). *Today's student: Examining generational differences* [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?* [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* [Lecture]. College of Education at the University of Auckland, Auckland, New Zealand.
- \*\* Barbour, M. K. (2011, February). *Exploring issues related to online learning at the K-12 level across Canada* [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* [Lecture]. Office for Teaching and Learning's General Education Faculty Summer Institute, Wayne State University, Detroit, MI.
- 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.
- \*\* Barbour, M. K. (2009, June). *What's your IVHS story?* [Lecture]. Illinois Virtual High School Summer Meeting, Springfield, IL.
- Barbour M. K. (2009, March). *Teaching to today's student* [Lecture]. Centre for Teaching and Learning, University of Windsor, Windsor, ON.
- \*\* Barbour, M. K. (2009, February). *Providing advice and remediation for virtual school students* [Lecture]. Illinois Virtual High School Winter Meeting, Normal, IL.
- Barbour, M. K. (2009, January). *Teaching to today's student* [Lecture]. Office for Teaching and Learning Semester Start-Up, Wayne State University, Detroit, MI.
- \*\* Barbour, M. K. (2008, October). *Digital natives, millennials and all that crap: Examining what's real and what's...* [Lecture]. Illinois Virtual High School Fall Meeting, Normal, IL.
- \*\* Barbour, M. K. (2008, June). *What's going on at the other end?* [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* [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* [Lecture]. Illinois Virtual High School Summer Meeting, Springfield, IL.

\*\* Barbour, M. K. (2007, February). *PowerPoint games as evaluative tools* [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.

### **Webinars**

\*\* Barbour, M. K. (2025, June). *Bridging the gap between research and practice* [Webinar]. Kōtuitui Online Teachers Network.

\*\* Barbour, M. K., & LaBonte, R. (2025, June). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research and Canadian eLearning Network.

\*\* Barbour, M. K. (2025, March). *What do we really know about K-12 distance education? Lessons and insights from research* [Webinar]. Australian Association of Distance Education Schools.

\*\* Barbour, M. K., & Wenmoth, D. (2024, September). *Tuia te hononga tāngata, tuia te hononga ao: Taking the pulse of distance learning in Aotearoa New Zealand* [Webinar]. Education Partnership and Innovation Trust.

\*\* Barbour, M. K., & Wenmoth, D. (2024, August). *Tuia te hononga tāngata, tuia te hononga ao: Taking the pulse of distance learning in Aotearoa New Zealand* [Webinar]. Kōtuitui Online Teachers Network.

\*\* Barbour, M. K., & Wenmoth, D. (2024, July). *Tuia te hononga tāngata, tuia te hononga ao: Taking the pulse of distance learning in Aotearoa New Zealand* [Webinar]. Flexible Learning Association of New Zealand.

\*\* Barbour, M. K., & Wenmoth, D. (2024, May). *Panel discussion – An exploration of distance/virtual learning in New Zealand* [Webinar]. Education Partnership and Innovation Trust.

\*\* Barbour, M. K., & LaBonte, R. (2024, May). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.

- \*\* Barbour, M. K., & LaBonte, R. (2024, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian eLearning Network.
- \*\* Barbour, M. K., & LaBonte, R. (2023, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Barbour, M. K., & LaBonte, R. (2023, January). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian eLearning Network.
- Barbour, M. K., & Rice, M. (2022, November). *Meet the editors: Journal of Online Learning Research* [Webinar]. Kōtuitui Online Teachers Network.
- LaBonte, R., Barbour, M. K., & Nagle, J. (2021, November). *Pandemic pedagogy in Canada: lessons from the first 18 months* [Webinar]. Canadian eLearning Network.
- Barbour, M. K. (2021, August). *The pandemic, remote learning, and the future of online learning in schools* [Webinar]. UP Learning Academy, School of Education, G.D. Goenka University.
- Henderson, L. E., Barbour, M. K., Borup, J., & Rice, M. (2021, August). *Beyond pandemic pedagogy: What lessons have we learned for the "new normal"* [Webinar]. Touro University California.
- \*\* Barbour, M. K. (2021, February). *Getting us started with K-12 distance and online learning* [Webinar]. American Center For The Study Of Distance Education.
- \*\* Barbour, M. K. (2021, February). *What does the research tell us? How should research shape policy?* [Webinar]. League of Women Voters Lansing Area.
- Barbour, M. K., LaBonte, R., & Nagle, J. (2020, December). *A fall like no other (Part 2): Voices from the field* [Webinar]. Canadian eLearning Network.
- Nagle, J., LaBonte, R., & Barbour, M. K. (2020, November). *A fall like no other: Between basics and preparing for an extended transition during turmoil* [Webinar]. Canadian eLearning Network.
- \*\* Barbour, M. K. (2020, November). *Moving beyond triage: Transitioning from emergency remote instruction to hybrid learning environments* [Webinar]. American Center For The Study Of Distance Education.
- Nagle, J., Barbour, M. K., & LaBonte, R. (2020, October). *Documenting triage: Detailing the response of provinces and territories to emergency remote teaching* [Webinar]. Canadian eLearning Network.

- Barbour, M. K. (2020, October). *Schooling during a crisis: Pandemic pedagogy beyond triage* [Webinar]. Graduate School of Education's Diversity Now Series, Touro University California.
- 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.
- \*\* 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.
- \*\* Barbour, M. K. (2019, May). *The landscape of K-12 online learning: Exploring what is known* [Webinar]. American Center For The Study Of Distance Education.
- \*\* Barbour, M. K., & LaBonte, R. (2019, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Barbour, M. K., & LaBonte, R. (2018, June). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Barbour, M. K., Huerta, L., & Miron, G. (2017, October). *Virtual schools in the U.S.: Case studies of policy, performance, and research evidence* [Webinar]. Michigan Virtual Learning Research Institute.
- \*\* Barbour, M. K., & LaBonte, R. (2017, March). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Rose, R., Archambault, L., Barbour, M. K., Borup, J., & Lowes, S. (2016, November). *The journal article review process* [Webinar]. Michigan Virtual Learning Research Institute.
- \*\* Barbour, M. K. (2016, November). *Online, blended and distance education in schools* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Barbour, M. K., & LaBonte, R. (2016, May). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- \*\* Barbour, M. K. (2016, April). *MKB and other academic taglines: Building your digital scholarship brand* [Webinar] Online Learning Consortium.
- \*\* Barbour, M. K. (2016, February). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian eLearning Network.
- \*\* Barbour, M. K. (2015, June). *International landscape of K-12 online and blended learning* [Webinar]. Michigan Virtual Learning Research Institute.

- \*\* Clark, T., & Barbour, M. K. (2015, April). *Eight trends in K-12 online and blended learning and their implications for research* [Webinar]. Michigan Virtual Learning Research Institute.
  - \*\* Barbour, M. K. (2015, April). *Best practice in online learning* [Webinar]. A Sevenstar Academy School Leadership Technology Series.
  - \*\* 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* [Webinar]. Idaho Digital Learning Academy.
  - \*\* Barbour, M. K. (2014, April). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
  - \*\* Barbour, M. K. (2014, April). *K-12 online learning: What do beginning educators need to know?* [Webinar]. New Teacher Webinar for the University of Texas-Arlington.
  - \*\* Barbour, M. K. (2014, February). *Changing role of the teacher in K-12 online and blended learning* [Webinar]. Southeastern Committee of the International Association for K-12 Online Learning.
  - \*\* 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* [Webinar]. K-12 Teaching in the Twenty-First Century massive open online course by the Michigan Virtual University.
- Barbour, M. K., Canuel, M., Hill, V., & Bitgood, G. (2013, April). *State of the nation: K-12 online learning in Canada* [Webinar]. International Association for K-12 Online Learning.
- 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, February). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
  - \*\* Barbour, M. K. (2013, January). *Strategies to improve student completion rates in an asynchronous environment* [Webinar]. Bridgewater Academy.

- \*\* Barbour, M. K. (2012, May). *State of the nation: K-12 e-learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- 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, October). *Researching K-12 online teaching* [Webinar]. Bridgewater Academy.
- \*\* Barbour, M. K. (2011, October). *Researching K-12 online learning* [Webinar]. Bridgewater Academy.
- \*\* Barbour, M. K. (2011, September). *The landscape of K-12 online learning* [Webinar]. Bridgewater Academy.
- Barbour, M. K., Wenmoth, D., & Davis, N. (2011, May). *Exploring e-learning in New Zealand: A comparison to other global models* [Webinar]. Distance Educational Association of New Zealand.
- Barbour, M. K., (2011, February). *State of the nation: K-12 online learning in Canada* [Webinar]. International Association for K-12 Online Learning.
- \*\* Barbour, M. K. (2010, December). *State of the nation: K-12 online learning in Canada* [Webinar]. Canadian Institute of Distance Education Research.
- Archambault, L., Barbour, M. K., Cavanaugh, C., & Diamond, D. (2010, April). *Approaches for at-risk learners and online education* [Webinar]. International Association for K-12 Online Learning.
- Powell, A., Barbour, M. K., LaBonte, R., Larbalestier, M., Harris, S., & Pearce, D. (2010, February). *An international perspective of K-12 online* [Webinar]. International Association for K-12 Online Learning.
- Barbour, M. K. & Scribner, D. (2009, September). *Research committee issues brief: Examining communication and interaction in online learning* [Webinar]. International Association for K-12 Online Learning.
- \*\* 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.
- Barbour, M. K., & Stewart, R. (2008, December). *Virtual schooling in Canada: A review of provincial policies and activities* [Webinar]. International Association for K-12 Online Learning.

\*\* Barbour, M. K. (2007, October). *Lessons learned in researching virtual schools: The Newfoundland and Labrador experience* [Webinar]. Canadian Institute of Distance Education Research.

## Grants

### *Research Projects*

Barbour, M. K., & LaBonte, R. (2025). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$9,500**.

Barbour, M. K., & Wenmoth, D. (2025). *Tuia te hononga tāngata, tuia te hononga ao: Taking the pulse of distance learning in Aotearoa New Zealand*. Faculty Research Funds, Office of Research, Touro University California, \$6,000-Unsuccessful.

Barbour, M. K., & LaBonte, R. (2024). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$13,000**.

Barbour, M. K., & Wenmoth, D. (2024). *An exploration of the state of schools sector distance/virtual learning in New Zealand*. Educational Partnership and Innovation Trust, **\$10,000**.

Barbour, M. K. (2023). *Where are we going and how do we get there? An exploration of the state of K-12 distance learning in New Zealand*. Intramural Research Award Program, College of Education and Health Sciences, Touro University California, **\$7,500**.

Barbour, M. K., & LaBonte, R. (2023). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$12,000**.

Barbour, M. K., & LaBonte, R. (2022). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$11,500**.

Barbour, M. K., & LaBonte, R. (2021). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$7,000**.

Miron, G., Huerta, L., & Barbour, M. K. (2020). *Virtual schools in the US*. National Education Policy Center, **\$9,000**.

Barbour, M. K., & LaBonte, R. (2020). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$6,000**.

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**.

- 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**.
- Miron, G., Huerta, L., & Barbour, M. K. (2018). *Virtual schools in the US*. National Education Policy Center, **\$9,000**.
- 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**.
- 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**.
- 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**.
- Miron, G., Huerta, L., & Barbour, M. K. (2016). *Virtual schools in the US*. National Education Policy Center, **\$9,000**.
- Barbour, M. K. (2016). *State of the nation study: K-12 e-learning in Canada and union contracts*. British Columbia Teachers' Federation, **\$500**.
- Barbour, M. K., & LaBonte, R. (2016). *State of the nation study: K-12 e-learning in Canada*. Multiple sponsors through Canadian E-Learning Network, **\$7,500**.
- 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**.
- 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**.
- 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**. (Advisory Board Member)
- Miron, G., Huerta, L., & Barbour, M. K. (2014). *Virtual schools in the US*. National Education Policy Center, **\$9,000**.
- 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. (Advisory Board Member)
- Miron, G., Huerta, L., & Barbour, M. K. (2013). *Virtual schools in the US*. National Education Policy Center, **\$9,000**.
- 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.
- 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., & Zvrlic, 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.

- 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.
- Barbour, M. K., & Kelcey, B. (2011). *Science in motion*. National Science Foundation's Transforming STEM Education Planning and Pilot Development Project, \$499,686-Unsuccessful.
- 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
- 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.
- 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**.
- 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.
- Barbour, M. K., & Kelcey, B. (2011). *Virtual school learning orientation*. National Science Foundation's Discovery Research K-12 Exploratory Project Grant, \$337,245-Unsuccessful.
- 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.
- 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.
- 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.
- 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**.
- 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**.
- 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.
- 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.

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**.
- 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**.
- 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**.
- 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.
- 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**.
- 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.
- 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.
- 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.
- 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**.
- 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.
- 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.
- 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.
- Barbour, M. K., & Brooks, S. (2001). *Discovery Collegiate*. Industry Canada's Network of Innovative Schools Grant, **\$30,000** over three years.
- Barbour, M. K., & Brooks, S. (2000). *Centre for Advanced Placement Education*. Inukshuk Fund's Content Development Project, \$12,000-Unsuccessful.
- 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.
- Barbour, M. K., & Brooks, S. (1999). *Centre for Advanced Placement Education*. Office of Learning Technologies' Community Learning Initiatives Pilot Grant, **\$25,000**.

## **Evaluation Experience**

- Evaluation of St. Clair Regional Education Service Agency's Virtual Learning Academy (2010-12)
- Evaluation of CareerForward for the Michigan Virtual School (2008-09)

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

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

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

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

## TEACHING

### Courses Taught

Term	Course #	Course	#
Spring 2025	EDUC792	Capstone Seminar for Educational Leadership (online)	1
Fall 2024	EDUC792	Capstone Seminar for Educational Leadership (online)	1
Spring 2022	SPEC728	Master's Thesis in Applied Behavior Analysis Continuation (co-taught /online)	1
Fall 2021	EDUC792	Capstone Seminar for Educational Leadership (online)	4
	SPEC728	Master's Thesis in Applied Behavior Analysis Continuation (co-taught/online)	4
Summer 2021	NRSC609	Evidence-Based Practice & Informatics (co-taught/online)	21
	SPEC728	Master's Thesis in Applied Behavior Analysis Continuation (co-taught/online)	7
Spring 2021	SPEC727	Applied Behavior Analysis Master's Thesis (co-taught/online)	7
Fall 2020	EDUC727	Special Topics Projects in Educational Leadership (co-taught/online)	1
	EDUC792	Capstone Seminar for Educational Leadership (co-taught/online)	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	Bloggging in the Classroom (online)	12
Summer 2018	EDTECH537	Bloggging in the Classroom (online)	16
Summer 2017	EDU795	Master's Thesis/Project Seminar	9
	EDTECH537	Bloggging in the Classroom (online)	22
Spring 2017	EDU716	Reading/Writing Educational Literature	9
Summer 2016	EDL691	Thesis Seminar	7
	EDTECH537	Bloggging in the Classroom (online)	25

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

Summer 2008	ED7999 IT6140	Terminal Master's Project (co-taught/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 EDIT6600 ESOC4000	Instructional Development (co-teacher) Multicultural Perspectives on Technology (co-taught/ online) Simulations and Gaming in Social Studies (co-taught)	11 12 18
Fall 2006	EDIT4170 EDIT6170 ESOC5520	Instructional Design (co-taught) Instructional Design (co-taught) Teaching Politics, Government, and Civics (co-taught)	9 17 17
Spring 2006	EDIT2000 ESOC2450 ESOC3420 ESOC5460	Introduction to Technology for Teachers Initial Field Experience in Social Science Education (co-taught) Early Childhood Social Studies (co-taught) Social Science Education Student Teaching (field instructor)	15 20 28 2
Fall 2005	EDIT2000 ESOC2450 ESOC5560 ESOC5460	Introduction to Technology for Teachers (2 sections) Initial Field Experience in Social Science Education (co-taught) Social Science Education Student Teaching Seminar (co-taught) Social Science Education Student Teaching (field instructor)	18 19 22 21 2
Summer 2005	EDIT6190	Design and Development Tools (co-teacher)	11
Spring 2005	EDIT2000 EDIT9990 ESOC5460	Introduction to Technology for Teachers (2 sections) Doctoral Topical Seminar (co-taught) Social Science Education Student Teaching (field instructor)	18 19 13 3
Fall 2004	EDIT2000 ESOC5460	Introduction to Technology for Teachers Social Science Education Student Teaching (field instructor)	19 3
Summer 2004	EDIT2000	Introduction to Technology for Teachers (co-taught)	20
Spring 2004	EDIT2010	Basic Instructional Technology (teaching assistant)	20

***Touro University California***

*EDUC716: 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.

*EDUC727 Special Topics Projects in Educational Leadership*

The purpose of this course is to provide leaders with skills which will enable them to use, evaluate, plan, and implement instructional program development in diverse educational settings. Educational practitioners have engaged in the sharing of ed resources, best instructional, and school management practices for decades. Modern websites and platforms such as: TED Ed, EdShelf, Common Sense Media, Education Week, Cue.org, Edutopia, and Teaching Tolerance and some of many practitioner sites used for sharing best and innovative practices in the world of education. Throughout this special project, the use of technology, best practices, and innovative tech tools for teaching and learning to support work as an administrator will be explored. To help contextualize the concepts and skills needed for demonstrating leadership supported by technology and what works in 21st century education, students will be asked to research and share strategies for innovation, continuous learning in the real world, and or education reform.

*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 (CPSSEL) 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.

*NRSC609: Evidence-Based Practice & Informatics*

Explores nursing research and information management as the foundation for clinical and organizational decision-making and the improvement of outcomes in health care.

*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.

*SPEC727 Applied Behavior Analysis Master's Thesis*

The Master's Thesis provides support and direction during the development and completion of the thesis requirement for the Master of Education degree. The thesis requirement will be fulfilled through a research study. Students who do not complete the thesis requirement during this course will be required to enroll in an Independent Research course each semester until their thesis requirement for the degree is met.

*SPEC728 Master's Thesis in Applied Behavior Analysis*

The Master's Thesis provides support and direction during the development and completion of the thesis requirement for the Master of Arts degree. The thesis requirement may be fulfilled through a research study. Students who do not complete the thesis requirement during this course will be required to enroll in an Independent Research course each semester until their thesis requirement for the degree is met.

***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.

*EDL690: 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*

Billington, B. (2023). *A case study: Exploring pre-service teachers' readiness for teaching in K-12 online learning environments while enrolled in a university-based teacher preparation program*. Unpublished Doctoral Dissertation. Drexel University, Philadelphia, PA.

Niffenegger, A. (2021). *Effect of formal mentorship on stress and academic self-efficacy in a post-licensure MSN program*. Unpublished Doctoral Dissertation. Touro University California, Vallejo, CA.

Sanchez-Mundi, A. (2021). *A PFA module for healthcare providers*. Unpublished Doctoral Dissertation. Touro University California, Vallejo, CA.

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.

*Doctoral Dissertation/Thesis – External Evaluator*

- Fradalé, P. (2024). *Pedagogic shift: Supporting teachers’ change in professional practice: A study through the example of blended learning*. Unpublished Doctoral Dissertation. Southern Cross University, Lismore, Australia.
- Maslin, K. (2024). *Fostering young children's creativity with STEM activities in online learning environments*. Unpublished Doctoral Dissertation. Curtin University, Perth, Australia.
- Sokolowski, D. (2024). *Parent school choice and experiences of K-12 online distance education in Australia*. Unpublished Doctoral Dissertation. Murdoch University, Murdoch, Australia.
- Gist, A. (2023) *Developing and strengthening student-teacher relationships in online learning contexts: Helping and hindering factors*. Unpublished Doctoral Dissertation. University of British Columbia, Vancouver, BC.
- Dolighan, T. (2023). *Exploring teachers’ experiences of teaching online during the COVID-19 pandemic: A mixed methods multi-phase study*. Unpublished Doctoral Dissertation. Brock University, St. Catharines, ON.

*Certificate of Advanced Studies Thesis Students-Major Advisor*

- 16 educational leadership students completed, Sacred Heart University

*Educational Specialist Certificate Students-Major Advisor*

- 23 instructional technology students completed, Wayne State University

*Master's of Education Thesis Supervision*

- 6 applied behavior analysis students completed, Touro University California
- 6 educational technology 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*

- 4 educational leadership students completed, Touro University California
- 3 educational technology students completed, Touro University California
- 20 instructional technology students completed, Wayne State University

**Curriculum Development**

Created a video entitled “An Introduction to Preparing Teachers to Teach Online” for the Center for Innovation Design and Digital Learning at the University of Kansas, 2025.

Created a series of videos for the “Flexibla studieformer inom kommunal vuxenutbildning” (Flexible learning within adult education) massive open online course (MOOC) offered by the Swedish National Agency for Education, 2021-2022.

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 2018                      American Association of Colleges for Teacher Education

Since 2001                      Association for the Advancement of Computing in Education / Society for Information Technology and Teacher Education

2004-2023                      American Educational Research Association  
Rural Education SIG (2004-2013)  
Instructional Technology SIG (2004-2008)

2017	World Education Research Association
2020-2022 2016-2017 2004-2013	Association of Educational Communications and Technology
2016-2017	International Alliance for Invitational Education®
1996-2016	Canadian Society for the Study of Education
2005-2016	Canadian Association for Teacher Education
2015-2016	Online Learning Consortium
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

- Rocky View Schools-Airdrie, AB. (2020-2021)
- 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-Vancouver, BC (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

- *IT for all Ohioans: Design, dissemination, and deployment.* University of Cincinnati (2023-present)
- *Technical assistance, performance analysis and monitoring to support educational opportunities and academic achievement of Native American students.* Synergy Enterprises, Inc. (2020-present)
- K-12 blended programs scorecard. Online Learning Consortium, Boston, MA. (2025)
- *2023 National standards for quality online learning: Annotated bibliography.* Quality Matters, Annapolis, MD. (2023)
- *School review panel.* Virtual School Victoria, Thornbury, Australia. (2023)
- *Success stories in elearning handbook.* National eLearning Center, Kingdom of Saudi Arabia. (2023)
- *Initiative to standardize and develop distance education platforms and frameworks for the Kingdom of Saudi Arabia.* The Training Room Online, South Africa. (2022-2023)
- *Audit of supporting students to complete grades 10 to 12 distance education courses.* Provincial Auditor of Saskatchewan. (2021-2022)
- *Review of blended learning standards and digital courseware design standards.* National eLearning Center, Kingdom of Saudi Arabia. (2021)
- *Consolidating and developing distance education platforms and frameworks benchmarking and analysis report: South Korea.* Digital Learning Collaborative. (2021)
- *E-learning evaluation framework.* Online Learning Consortium and National e-Learning Center, Kingdom of Saudi Arabia. (2020)
- *Virtual, cyber and homeschooling on the National Household Education Survey from the National Center for Education Statistics.* ActivaterResearch (sub-contract) / Sanamatrix (2016-2018)
- *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**

- New Zealand Ministry of Education – Invited interview to the consultation on Long-Term Insights Briefing topic “Realising the potential for technology to support personalised and tailored learning in the future” (October 1, 2024)
- New Zealand Ministry of Education – Invited presentation on “Random Thoughts On AI: Trying to Pull Apart Myth, Fact, and Potential” (April 2, 2024)
- 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)
- Aboriginal Affairs and Northern Development Canada – Invited presentation on *First Nations e-learning: National strategy* with H. Burston, A. McDonald, M. Verhulst, V. Hill, D. Potter, K. Dempsey, & A. Maloney (January 14, 2014)
- British Columbia Ministry of Education – Invited presentation on Research into K-12 Online Learning (19 April 2012)
- 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**

#### ***Associate Editor***

2021-present      *Journal of Online Learning Research*

#### ***Special Issue Editor***

2022-2023      *New Directions for Teaching and Learning*, “Scholarship of Teaching and Learning in the Health Professions” (with Laura Cruz, Devin Scott, Alina Cernasev, Jennifer Jewell, and Pamela Jo Pologruto)

2015              *Online Learning*, “K12 Online Education” (with Anissa Lokey-Vega)

2013              *The Morning Watch*, “Technology-Mediated Learning” (with Elizabeth Murphy)

2012-2013      *Journal of Open, Flexible and Distance Learning*, “Primary and Secondary Distance Education: Expanding the Knowledge Base in the Schools Sector” (with Keryn Pratt)

2012-2013      *American Journal of Distance Education*, “K-12 Online Distance Education: Issues and Frameworks” (with Leanna Archambault and Meredith DiPietro)

#### ***Editorial Review Board***

2020-2024      *International Journal of E-Learning & Distance Education*

2014-2021      *Journal of Online Learning Research*

2010-2011      *Journal of Technology Integration in the Classroom*

2008-2013      *International Journal of Gaming and Computer-Mediated Simulations*

2004-2014      *International Journal of E-Learning*

2003-2007      *World History Connected*

#### ***Board of Consulting Editors***

2014-2019      *Canadian Journal of Education*

***International Scientific Council***

2021-2024            *Revista de Educación a Distancia*

***Article Editor***

2014                    *Sage Online*

***Review Editor***

2010-2012            *Frontiers in Educational Psychology*

***Review Panel***

2006-2016            *British Journal of Educational Technology*

***Occasional Reviewer***

2025            *International Review of Research in Open and Distance Learning*  
2021-2022  
2010-2019

2024-2025            *Journal of School Choice*

2025                    *International Journal of E-Learning and Distance Education*  
2011-2022

2024                    *Distance Education*

2024                    *Asia-Pacific Journal of Teacher Education*

2024                    *Educational Researcher*  
2018-2021

2024                    *American Journal of Distance Education*  
2020-2022  
2010-2016

2023-2024            *Routledge Open*

2022-2023            *Teachers College Record*

2012-2022            *Tech Trends*

2022                    *Journal of Open, Flexible and Distance Learning*  
2011-2019

2021 2008-2015	<i>Computers and Education</i>
2022 2020 2012-2013	<i>Educational Policy</i>
2021	<i>Review of Educational Research</i>
2021	<i>Open/Technology in Education, Society, &amp; Scholarship Association Journal</i>
2019	<i>Studies in Educational Evaluation</i>
2014-2015	<i>Human Technology</i>
2014	<i>Sage Online</i>
2013	<i>Journal of Technology and Teacher Education</i>
2012	<i>Turkish Online Journal of Educational Technology</i>
2011	<i>Georgia Social Studies Journal</i>
2009	<i>Journal of Information Systems Education</i>
2007-2008	<i>Journal of Research in Rural Education</i>
2006	<i>American Educational Research Journal, Teaching, Learning, and Human Development section</i>

***Webmaster***

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

**Touro College and University System/Touro University System**

2025-present	Fact Finder, Office of Institutional Compliance
2024-present	Member, Artificial Intelligence Advisory Council
2017-present	Member, Canvas Administrators Team

2025	Member, Selection Committee for Ninth Annual Presidential Faculty Excellence Awards and the Subcommittee for the Excellence in Service
2023	Member, Selection Committee for Seventh Annual Presidential Faculty Excellence Awards and the Subcommittee for the Excellence in Research and Scholarship
2021-2022	Chair, Micro Credential and Digital Badging Initiative Member, Task Force to Study and Develop a Strategic Plan to Advance Opportunities for Dual and Joint Degrees Member, Task Force on Co-Listing
2020	Member, 30/30 Planning Committee
2019-2020	Member, Task Force for Micro Credential/Badges
2018-2020	Member, Video Platform and Capture Committee
2017-2020	Member, Instructional Designers and Online Education Team
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**

2025-present	Member, Artificial Intelligence Special Interest Group Member, Center for Innovative Learning and Teaching Advisory Council Member, Strategic Plan Revision & Implementation Committee (Lead, Goal 3: Foster a Highly Engaged and Motivated Workforce)
2022-2024	Member, University Leadership Team (formerly Academic Leadership Team)
2023	Member, Strategic Planning Committee
2019-2022 2017-2018	Member, Commencement Committee
2020-2021	Co-chair, Task Force on Course Evaluations
2018-2019	Member, Information Technology Director Search Committee

### ***Faculty Senate***

2025-present	At Large Member, Faculty Senate Executive Committee
2024-present	At Large Faculty Senator
2024-2025	Past Chair, Faculty Senate Member, Faculty Senate Executive Committee Member, Faculty Academic Standards Committee
2023-2024	Member, Steering Committee
2022-2024	Chair, Faculty Senate Chair, Faculty Senate Executive Committee
2021-2024	Faculty Senator Graduate School of Education
2023	Chair, Faculty Handbook Revision Committee
2021-2023	Member, Faculty Handbook Revision Committee
2016-2022	Member, Research Committee
2019-2020	Member-at-Large, Faculty Senate Executive Committee

### ***College of Education and Health Services/College of Health Services***

2025-present	Chair, School of Nursing Director Search Committee
2025	Vice Chair, Dean Search Committee
2022-2023	Chair, Director of the Graduate School of Education Search Committee
2019-2023	Member, Research Committee
2019-2022 2017-2018	Co-chair/Chair, Commencement Committee
2021-2022	Chair, Associate Dean Search Committee
2021	Member, Director of the School of Nursing Search Committee
2019-2021	Member, Research Day Committee
2019-2020	Chair, Director of the Graduate School of Education Search 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 Panelist, 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*

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

### *Association of Educational Communications and Technology*

- |                   |   |
|-------------------|---|
| 2013              | Mentor, Early Career Symposium  |
| 2009-2011         | Member of the Michigan Chapter  |
| 2008-2010<br>2005 | 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
<i>Canadian Association of Distance Education</i>	
2006	Adjudicator in the Awards of Excellence
<i>Canadian E-Learning Network</i>	
2017-2020	Social Media Coordinator
2013-2016	Founding Member, Board of Directors
<i>Canadian Society for the Study of Education</i>	
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
<i>DLAC, The Community Advancing Digital Learning (formerly Digital Learning Collaborative)</i>	
2025-present	Program Committee, DLAC Ignite Conference

*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                    Coordinator, 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*

2021  
2006-2016            Member of the Program Committee, annual conference

2020  
2004-2005            Conference Presentation Proposal Reviewer

2012-2016            Past Chair, Virtual School (now K-12 Online and Blended Learning)  
Special Interest Group

2009-2012            Chair, Virtual School (now K-12 Online and Blended Learning) Special  
Interest Group

2005 & 2010            Volunteer, annual conference

*The Community Advancing Digital Learning/Digital Learning Collaborative*

2024-present Chair, K-12 Digital Learning Research Agenda Committee

2024-2025 Member, Program Committee

**Professional Activities**

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

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

2014 Reviewer, Israel Science Foundation

2013 Reviewer, *Handbook of research on teaching*

2009 Member, ITEST Review Panel, National Science Foundation

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

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

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

**Community Service**

2023-present Member, Governance Group – Kotui Ako/Virtual Learning Network Aotearoa

2018-present Volunteer, SPCA of Solano County

2015-present Lifetime Associate Member, Canadian Vietnam Veterans Association

1998-present Associate Member, Royal Canadian Legion  
International Western United States Zone (2016-present)  
Vice Commander (2019-2022)  
2<sup>nd</sup> Vice Commander (2017-2019)  
US Branch #25 – San Francisco (2016-present)  
President (2021-present)  
Poppy Chair (2017-present)  
Vice President (2019-2020)  
Secretary/Treasurer (2017-2018)

Newfoundland Branch #7 – Bonavista (2001-2016)  
Newfoundland Branch #10 – Portugal Cove (1998-2000)

2015-2022 Elected Trustee, Virtual Learning Network Primary School Trust

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 “B” team

1996-1997 Assistant coach, Ottawa West Golden Knights Minor Hockey Association  
major bantam team

## **HONOURS AND AWARDS**

Research Impact Award, DLAC-The Community Advancing Digital Learning, 2025

King Charles III's Coronation Medal, Chancellery of Honours at Rideau Hall, Governor General  
of Canada, 2025

Silver Award in the “Social, Behavioral and Arts” category of the Faculty Research Publication  
Prize Program, Touro University System, 2023

Presidential Faculty Excellence in Service Award, Touro University System, 2023

Todd Pottle Award for Excellence in Advancing eLearning, Ontario eLearning Consortium,  
2023

External Academic Affiliate, Canadian Studies Program at the University of California – Berkeley, 2023

Presidential Faculty Excellence in Scholarship Award, Touro College and University System, 2022

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

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

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