

kristendebruler

BIO

Senior Researcher at the [Michigan Virtual Learning Research Institute](#) a division of [Michigan Virtual](#) focused on preparing K-12 online teachers and supporting K-12 online students

Graduate of Michigan State University

Former instructor in the [Master of Arts in Educational Technology](#) program at Michigan State University

EDUCATION

Ph.D. in Educational Psychology and Educational Technology
Michigan State University
2013

Bachelor of Arts in Psychology
College of Social Science
Michigan State University
2008

PROFESSIONAL EXPERIENCE

Senior Researcher
Michigan Virtual Learning Research Institute
Michigan Virtual
2017-2019

Researcher
Michigan Virtual Learning Research Institute
Michigan Virtual
2012-2017

Teaching Assistant
Michigan State University, Master of Arts in Educational Technology
Teaching for Understanding with Technology
Adapting Innovative Technology in Education
Applying Educational Technology to Problems of Practice
2012

Learning in Schools and Other Settings
Technology and Leadership
Approaches to Educational Leadership
2011

Learning Technology by Design
Creativity in Teaching and Learning
2010-2012

Reflections on Learning
2009-2010

Research Assistant
Michigan State University
Educational Psychology Educational Technology Hybrid Program
2012

MSU Creativity Initiative
2011

Mathematics Manipulatives and Emerging Place Value Understanding

2008-2010

Virtual History Museum
2008-2009

**BOOK
CHAPTERS**

- Koehler, M. J., Mishra, P., Kereluik, K., Shin, T. S., & Graham, C. R. (2014). The technological pedagogical content knowledge framework. In J.M. Specter, M.D. Merrill, J. Elen, & M.J. Bishop (Eds.), *Handbook of Research on Educational Communications and Technology* (pp. 101-111). Springer New York.
- Koehler, M.J., Mishra, P. Wolf, L.G., Zellner, A., Kereluik, K. (2012). *Thematic considerations in integrating TPACK into a graduate program*. In D. Polly, C. Mims, & K. Persichitte (Eds.), *Creating technology-rich teacher education programs: Key issues*. Hershey, PA: IGI Global.

**PEER
REVIEWED
PUBLICATIONS**

- Barbour, M.K., Clark, T., Siko, J., DeBruler, K., & Bruno, J. (2019). *Cases of quality: Case studies of the approval and evaluation of K-12 online and blended providers*. *Online Journal of Distance Learning Administration*, 22(1).
- Barbour, M.K., Clark, T., DeBruler, K., & Bruno, J. (2016). *Evaluation and approval constructs for K-12 online and blended courses and providers*. *Journal of Applied Education and Policy Research*, 2(1), 32-47.
- Freidhoff, J., Borup, J., Stimson, R. & DeBruler, K. (2015). Documenting and sharing the work of successful on-site mentors. *Journal of Online Learning Research*, 1(1), 107-128.
- Archambault, L., DeBruler, K. & Freidhoff, J. R. (2014). *K-12 online and blended teacher licensure: Striking a balance between policy and preparedness*. *Journal of Technology and Teacher Education*, 22(1), 83-106.
- Kereluik, K., Mishra, P., Fahnoe, C., & Terry, L. (2013). *What knowledge is of most worth: Teacher knowledge for 21st century learning*. *Journal of Digital Learning in Teacher Education*, 29(4), 127-149.
- Koehler, M. J., Mishra, P., Bouch, E., DeSchryver, M., Kereluik, K., Shin, T.S., Wolf, L. G (2011). *Deep-Play: Developing TPACK for 21st Century Teachers*. *International Journal of Learning Technology*, 6(2), 146-163.
- Morsink, P., Hagerman, M.S., Heintz, A., Boyer, D.M, Harris, R., Kereluik, K.,...Withey, K. (2011). *Professional development to support TPACK technology integration: The initial learning trajectories of thirteen fifth- and sixth-grade educators*. *Journal of Education*, 191(2), 3-17.

PUBLICATIONS

- DeBruler, K. (2018). *The role of online teaching in Michigan teacher preparation programs*. Lansing, MI: Michigan Virtual University. Retrieved from <https://mvlri.org/research/publications/the-role-of-online-teaching-in-michigan-teacher-preparation-programs/>
- DeBruler, K., & Kwon, J.B. (2017). *iEducator 21st century digital learning corps: iEd blog network analysis*. Lansing, MI: Michigan Virtual University. Retrieved from http://media.mivu.org/institute/pdf/iED_2.pdf
- Kwon, J. B., DeBruler, K., & Kennedy, K. (2017). *iEducator 21st century digital learning corps: iEd effectiveness*. Lansing, MI: Michigan Virtual University. Retrieved from http://media.mivu.org/institute/pdf/iED_3.pdf
- DeBruler, K. (2016). *iEducator 21st Century Digital Learning Core: Program Design and Reflection*. Lansing, MI: Michigan Virtual University. Retrieved from http://media.mivu.org/institute/pdf/iEd_1.pdf
- Archambault, L., Kennedy, K., DeBruler, K., Shelton, C., Dalal, M., McAllister, L., & Huyett, S. (2016). *Examining teacher education programs and field experiences in k-12 online learning environments*. Lansing, MI: Michigan Virtual University. Retrieved from <http://media.mivu.org/institute/pdf/examinete2016.pdf>
- DeBruler, K. & Bae, J. (2016). *Educating students across locales: Understanding enrollment and performance across virtual schools*. Lansing, MI: Michigan Virtual University. Retrieved from <http://media.mivu.org/institute/pdf/locale.pdf>

- Freidhoff, J. R., DeBruler, K., & Kennedy, K. (2014). *Michigan's K-12 virtual learning effectiveness report*. Lansing, MI: Michigan Virtual University. Retrieved from http://media.mivu.org/institute/pdf/effectiveness_report_2013.pdf
- DeBruler, K., Archambault, L. & Freidhoff, J. R. (2013). K-12 Online and Blended Teacher Certifications: Striking a Balance Between Policy and Proficiency. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp.4115-4121). Chesapeake, VA: AACE.
- Akcaoglu, M., Boyer, D.M., & Kereluik, K. (2012). Teaching Problem Solving through Game Design: Reflections on Game Design and Learning Summer Camp. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 3-7). Chesapeake, VA: AACE.
- Akcaoglu, M., Kereluik, K., & Boyer, D.M. (2012). New Media Literacy Skills of Middle School Students in Turkey: Students Are Ready, Are the Schools?. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 1621-1625). Chesapeake, VA: AACE.
- Kereluik, K. & Mishra, P. (2012). [Getting the digital generation to integrate technology in their learning: A framework for disciplinary learning with technology for adolescents](#). In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 2883-2892). Chesapeake, VA: AACE.
- Akcaoglu, M., Kereluik, K., & Casperson, G. (2011). Refining TPACK Rubric through Online Lesson Plans. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 4260-4264). Chesapeake, VA: AACE.
- Kereluik, K. & Mishra, P. (2011). Adolescents' activities online and how their notions of learning shape strategies and expectation. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp.33-42). Chesapeake, VA: AACE.
- Kereluik, K. & Mishra, P. (2011). Developing Trans-disciplinary creativity, rethinking the C in TPACK. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 4368-4371). Chesapeake, VA: AACE.
- Mishra, P. & Kereluik, K. (2011). What 21st Century Learning? A review and a synthesis. In M. Koehler & P. Mishra (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2011* (pp. 3301-3312). Chesapeake, VA: AACE.
- Kereluik, K., Casperson, G., & Akcaoglu, M. (2010). Coding Pre-Service Teacher Lesson Plans for TPACK. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 3889-3891). Chesapeake, VA: AACE.
- Kereluik, K., Mishra, P., & Koehler, M.J. (2010). [On learning to subvert signs: Literacy, technology and the TPACK framework](#). *The California Reader*, 44(2), 12-18.
- Kereluik, K., Mishra, P., & Koehler, M.J. (2010). Reconsidering the T and C in TPACK: Repurposing technologies for interdisciplinary knowledge. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 3892-3899). Chesapeake, VA: AACE.
- Mishra, P., Koehler, M.J., Kereluik, K. (2009). [The song remains the same: Looking back to the future of educational technology](#). *TechTrends*, 53(5), 48-53.

AWARDS

Promising Scholar Award

Society for Information Technology in Teacher Education

K-12 Online and Blended Learning SIG

A Snapshot of Successful K-12 Online Learning: Focused on the 2015-16

Academic Year in Michigan
2019

Outstanding Research Paper Award

Journal of Digital Learning in Teacher Education

What Knowledge is of Most Worth: Teacher Knowledge for the 21st Century

2014

iNACOL Outstanding Research Award

Michigan Virtual Learning Research Institute

2013