

Christopher J. Devers

821 East Val Lane
Marion, IN 46952
(217) 979-9769
chris@edprofessor.com
www.edprofessor.com

EDUCATION

- 2009 *University of Illinois at Urbana-Champaign, IL*
Ph.D. Curriculum and Instruction
Specialization: Learning, Technology, and Diversity
Dissertation: Students' perspectives and learning from a cross-cultural online course: The influence of a critical pedagogical approach
Committee: Marilyn Johnston-Parsons (chair), Bertram Bruce, Barbara Hug, and Bekisizwe Ndimande
- 2003 *Purdue University, West Lafayette, IN*
M.S. Educational Administration
Thesis: Teacher education programs and America's school systems
Committee: Charles Kline (chair), P. John Georgeoff, and William McInerney
- 2000 *Purdue University, West Lafayette, IN*
B.S. Engineering and Technology Education

PROFESSIONAL INTERESTS

Cognition and learning, technology, online education, video learning, scholarship of teaching and learning, sociocultural theory, critical pedagogy

PROFESSIONAL POSITIONS

- 2018 -- present *Johns Hopkins University*
Assistant Professor (*graduate faculty*), School of Education
- 2018 -- present *Lumen Research Institute*
Senior Fellow
- 2011 -- 2018 *Indiana Wesleyan University*
Director of Research, Center for Learning and Innovation
- 2014 -- 2018 Associate Professor, School of Education
- 2011 -- 2014 Assistant Professor, School of Education
- Excelsia College*

- 2016 -- 2018 Director of Lumen Research Institute
- University of San Diego*
- 2009 -- 2011 Assistant Professor (*graduate faculty*), Learning and Teaching
- University of Illinois at Urbana-Champaign*
- 2008 -- 2009 Research Assistant, Transformative Principal Leadership and Professional Learning
- 2006 -- 2007 Research Assistant, Digital Library Research Lab
- 2006 -- 2007 Teaching Assistant, Curriculum and Instruction
- Hamline University*
- 2008 -- 2009 Research Consultant, Center for Excellence in Urban Teaching
- Purdue University*
- 2004 -- 2006 Coordinator of Instructional Services, College of Liberal Arts
- 2001 -- 2003 Teaching Assistant, Computer and Information Technology
- 2001 -- 2003 Teaching Assistant, Mechanical Engineering Technology
- 2000 -- 2001 Teaching Assistant, Manufacturing Engineering Technology

TEACHING

- Johns Hopkins University*
- Fall 2019 Digital Age Technology and Instruction (*graduate*)
- Fall 2019 Technologies and Creative Learning (*graduate*)
- Fall 2019 Trends, Principles, and Practices of 21st Century Learning (*graduate*)
- Fall 2019 Advanced Applications of Digital Age Learning (*graduate*)
- Spring 2018 Technologies and Creative Learning (*graduate*)
- Spring 2018 Advanced Applications of Digital Age Learning (*graduate*)
- Indiana Wesleyan University*
- Spring 2015 Learning and Motivation
- University of San Diego*
- Spring 2012 Teaching with Technology in Diverse Communities (*graduate*)
- Spring 2011 Psychological Foundations of Education in a Diverse Society
- Spring 2011 Distance Education (*graduate*)
- Fall 2010 Learning and Technology (*graduate*)
- Fall 2010 Technology for Schools Leaders (*graduate*)
- Fall 2010 Psychological Foundations of Education in a Diverse Society
- Spring 2010 Distance Education (*graduate*)
- Fall 2009 Mastering New Technology (*graduate*)
- University of Illinois at Urbana-Champaign*
- Fall 2007 Issues and Development in Education: Teaching and Learning about Africa (*graduate*)

Spring 2006	Content Area Applications of Educational Technology
Fall 2006	Issues and Development in Education: Teaching and Learning about Africa (graduate)
Fall 2006	Content Area Applications of Educational Technology
<i>Purdue University</i>	
Spring 2003	Personal Computing Technology and Applications
Spring 2003	Manufacturing Processes II
Spring 2003	Manufacturing Processes I
Fall 2002	Personal Computing Technology and Applications
Fall 2002	Manufacturing Processes II
Fall 2002	Manufacturing Processes I
Spring 2002	Personal Computing Technology and Applications
Spring 2002	Manufacturing Processes II
Fall 2001	Personal Computing Technology and Applications
Fall 2001	Manufacturing Processes I
Spring 2001	Computer Integrated Manufacturing
Fall 2000	Computer Integrated Manufacturing

GRANTS

2019 -- 2020	An Integrated Solution to Using Evidence-Based Approaches to Improve PreK Success Amount: \$126,850 Funding agency: Indiana Family and Social Services Description: a quasi-experimental project that used smartphones, nudging, communities of practice, growth mindsets, and social belonging to increase preK childhood success.
2018 -- 2020	Text Messaging Approach for Increasing Learning in Chemistry -- unfunded Amount: \$25,000 Funding agency: Ball Venture Fund Description: using text messaging, this project encouraged low stakes practice testing, distributed practice, and interleaved practice to increase learning in a general chemistry class.
2018 -- 2019	Global Classroom Initiative -- under review Amount: \$24,000 Funding agency: Ball Venture Fund Description: provided rural high school students in America a global learning experience with the Beijing International Educational Exchange in Beijing, China.
2018 -- 2019	Texting Messaging Approach for Increasing Learning in Psychology -- unfunded Amount: \$15,000

- Funding agency: Association for Psychological Science
Description: using text messaging, this project encouraged low stakes practice testing, distributed practice, and interleaved practice to increase learning in introduction to psychology and research methods.
- 2018 -- 2018 Public Intellectuals and the Common Good -- unfunded
Amount: \$3,000
Funding agency: Council for Christian Colleges and Universities
Description: provided support for planning the 2019 Public Intellectuals and the Common Good conference.
- 2017 -- 2018 Using Evidence-Based Approaches to Improve Early Childhood Success
Amount: \$104,940
Funding agency: Indiana Family and Social Services/Early Learning Indiana
Description: five experimental projects that used smartphones, nudging, communities of practice, growth mindsets, and social belonging to increase early childhood success.
- 2017 -- 2017 Developing Computational Thinking Skills
Amount: \$4,041
Funding agency: Community Foundations of Grant County
Description: provided network and computer equipment, as well as training for educators at St. Martin Community Center on ways to teach and incorporate computational thinking into their curriculum.
- 2017 -- 2020 Inclusive Excellence in Undergraduate Science Education -- unfunded
Amount: \$1,000,000
Funding agency: Howard Hughes Medical Institute
Description: supported underrepresented and underserved students by providing psychological, social, and academic support, while lowering pre-college and postsecondary barriers that have historically limited diversity in STEM programs.
- 2017 -- 2020 Culturally-Responsive Computer Science Education for Underserved and Underrepresented Rural Groups -- unfunded
Amount: \$600,000
Funding agency: National Science Foundation
Description: incorporated computer science and computational thinking into K-6 schools/curriculum in rural environments for underserved and underrepresented student populations.
- 2017 -- 2018 Active Learning Center -- unfunded
Amount: \$65,000
Funding agency: Steelcase

Description: using an active learning approach, this project evaluated the impact that classrooms have on student learning (homework, quizzes, tests, etc.), engagement, community, and satisfaction.

- 2016 -- 2017 Smartphone Student Success in STEM: Growth-mindset, Social-belonging, and Testing -- unfunded
Amount: \$25,000
Funding agency: Ball Venture Fund
Description: optimized a smartphone app that promoted STEM student retention and success using empirically supported noncognitive and pedagogical interventions.
- 2016 -- 2017 Using Flipgrid to Support Evidence-Based Pedagogy -- unfunded
Amount: \$500
Funding agency: Flipgrid
Description: scholarship of teaching and learning (SoTL) research that explored how Flipgrid supported evidence-based pedagogy in the classroom and increased student learning.
- 2015 -- 2016 An App-Based Approach for Increasing Learning
Amount: One-year app subscription (\$1,950 equivalent)
Funding agency: Indiana Wesleyan University, Office of Institutional Research
Description: experimental research explored sending weekly test questions to students through a mobile device.
- 2015 -- 2016 Growth-mindset and Social-belonging: An Innovative Solution for Student Success
Amount: One-year app subscription (\$1,950 equivalent)
Funding agency: Indiana Wesleyan University, Office of Institutional Research
Description: experimental research explored the influence of growth-mindset and social-belonging on student success; the intervention was delivered using a mobile device over the course of a semester.
- 2011 -- 2012 Teaching Innovation Studio (Mobile Learning Center)
Amount: \$510,000
Funding agency: Dr. Irwin M. Jacobs (founder of Qualcomm)
Description: provided funding for the center that researched and promoted mobile learning technologies in education.
- Fall 2011 Note-taking and Learning
Amount: One course release (\$7,500 equivalent)
Funding agency: University of San Diego, School of Leadership and Education Sciences

Description: experimental research explored the influence of taking notes using two different mediums -- pen and paper versus a computer.

- Fall 2011 iPad's and the Classroom -- unfunded
Amount: 15 iPads and one student technology assistant (\$10,000 equivalent)
Funding agency: University of San Diego, Provost's office
Description: explored the influence of iPads on learning.
- Fall 2010 Tinkering for Thinking!
Amount: One course release (\$7,500 equivalent)
Funding agency: University of San Diego, School of Leadership and Education Sciences
Description: prepared a grant that explored a new approach to teaching and its influence on generalizable learning.
- Spring 2010 Second Life Learning Space
Amount: One student technology assistant (\$2,000 equivalent)
Funding agency: University of San Diego, Provost's office
Description: developed a learning library in Second Life for student lesson plans and projects.
- Fall 2009 Wikiversity Templates
Amount: One student technology assistant (\$2,000 equivalent)
Funding agency: University of San Diego, Provost's office
Description: developed Wikiversity lesson plan templates and developed a lesson plan repository.

BOOKS (*refereed)

- Ream, T., Pattengale, J., & Devers, C. J. (Eds.). (accepted). *Public intellectuals and the common good: Opportunities for evangelical scholars*. Downers Grove, IL: InterVarsity Press.*
- Ream, T., Pattengale, J., & Devers, C. J. (Eds.). (2018). *The state of the evangelical mind: Reflections upon the past, prospects for the future*. Downers Grove, IL: InterVarsity Press.*

BOOK CHAPTERS (*refereed)

- Ream, T., Devers, C. J., & Pattengale, J. (accepted). The promise and peril of the public intellectual. In M. Paulsen & L. Perna (Eds.), *Higher education: Handbook of theory and research* (pp. xx-xx). New York, NY: Springer.*
- Devers, C. J., Devers, E. E., Oke, L. D. (2018). Encouraging metacognition in digital learning environments. In D. Ifenthaler (Ed.), *Digital workplace learning* (pp. 9-22). New York, NY: Springer.*

Devers, C. J., & Devers, E. E. (2015). Developing a SoTL-based lesson. In R. Smith & B. Schwartz (Eds.), *Using SoTL to enhance the academic job* (pp. 34-43). Wakefield, RI: Society for the Teaching of Psychology.*

Devers, C. J., & Gurung, R. A. R. (2015). A critical perspective on gamification in education. In T. Reiners & L. Wood (Eds.), *Gamification in education and business* (pp. 417-430). New York, NY: Springer.*

Ramos, R., & Devers, C. J. (2014). iPad-enabled experiments in an undergraduate physics laboratory. In C. Miller & A. Doering (Eds.), *The new landscape of mobile learning: Redesigning education in an app-based world* (pp. 334-353). New York, NY: Routledge.*

Devers, C. J. (2012). Technology for school leaders. In P. Cordeiro & W. Cunningham (Eds.), *Educational leadership: A bridge to improved practice* (5th edition) (pp. 230-231). Boston, MA: Allyn & Bacon.*

JOURNAL ARTICLES (*refereed)

Son, J., Thai, K. P., Devers, C. J., Hoffman, J., & Kellman, P. (under review). Perceptual learning in early mathematics: Interacting with problem structure improves solving, mapping, and fluency. *Journal of Computer Assisted Learning*.*

Goss-Reaves, L., & Devers, C. J. (under review). Formal services that decreased stress in parents raising children with autism. *Qualitative Social Work*.*

Devers, C. J., & Devers, E. E. (2018). The wheel of discussion: A new approach to cold-calling. *Journal of Educational Multimedia and Hypermedia*, 27(4), 471-480.*

Devers, C. J., & Panke, S. (2018). Learning with mobile devices: An overview. *Journal of Interactive Learning Research*, 29(3), 257-269.*

Shepherd, D. S., & Devers, C. J. (2017). Principal perceptions of new teacher effectiveness. *Journal of Education*, 195(2), 37-47.*

Bakir, N., Devers, C. J., & Hug, B. (2016). Affordances and constraints of a blended course in a teacher professional development program. *Journal of Educational Multimedia and Hypermedia*, 25(4), 323-341.*

Bandi-Rao, S., & Devers, C. J. (2015). Developing MOOCs to narrow the college readiness gap: Challenges and recommendations for a writing course. *International Journal on E-Learning*, 14(3), 351-371.*

Cortez, D., Sharma, N., Devers, C. J., Devers, E. E., & Schlegel, T. (2014). Visual transform applications for estimating the spatial QRS-T angle from the conventional 12-lead ECG: Kors is still most Frank. *Journal of Electrocardiology*, 47(1), 12-19.*

Cortez, D., Sharma, N., Devers, C. J., Devers, E. E., & Schlegel, T. (2013). Visually estimating the spatial QRS-T angle from the conventional 12-lead ECG. *Journal of Electrocardiology*, 46(4), e13.*

Devers, C. J. (2011). Developing trust and openness in an online environment. *International Journal of Instructional Technology and Distance Learning*, 8(5), 17-28.*

Devers, C. J., Alayan, A., & Reaves, C. (in preparation). Online video learning: The influence of self-explanation. *Psychological Science*.*

Garner, B., Devers, C. J., Reeves, T. C. (in preparation). Authentic digital performance in the assessment of student learning. *International Journal of Educational Technology in Higher Education*.*

Devers, C. J., Steenbergh, T., Daugherty, D., & Oke, L. (in preparation). Mindsets: Increasing student success using mobile devices. *Psychological Science*.*

INVITED CONFERENCE PRESENTATIONS

Devers, C. J. (2017, October). *Future directions and challenges of e-learning: A panel conversation of e-learning leaders*. Invited panel presentation at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Vancouver, Canada.

Devers, C. J. (2015, October). *MOOCs and open education around the world: A discussion of the resulting book and special issue*. Invited panel presentation at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Kona, HI.

Devers, C. J. (2014, March). *What works!*. Invited presentation at the Midwest Scholars Conference, Indianapolis, IN.

Devers, C. J. (2013, March). *Engaging in the scholarly pursuit of research and publication*. Invited presentation at the Midwest Scholars Conference, Indianapolis, IN.

Devers, C. J. (2012, March). *I am not content: The future of education must come today*. Invited panel presentation at the Midwest Scholars Conference, Indianapolis, IN.

KEYNOTE ADDRESSES AND INVITED PRESENTATIONS

Devers, C. J. (2018, January). *What works!*. Invited presentation at the Indiana Wesleyan University General Chemistry, Marion, IN.

Devers, C. J. (2018, January). *Open science framework*. Invited presentation at the Indiana Wesleyan University Health Science Research, Marion, IN.

Devers, C. J. (2016, November). *Generating and following the evidence*. Invited presentation at the Indiana Wesleyan University Research and Evaluation of Methods and Practice, Marion, IN.

Devers, C. J. (2016, October). *Student success*. Invited presentation at the Indiana Wesleyan University Non-Residential Deans, Marion, IN.

Devers, C. J. (2016, October). *Research*. Invited presentation at the Indiana Wesleyan University Non-Residential Cabinet, Marion, IN.

Devers, C. J. (2016, March). *Best practices and pitfalls in assessment*. Invited presentation at the Indiana Wesleyan University Academic Affairs Assessment Retreat, Marion, IN.

Devers, C. J. (2015, December). *Changing lives*. Invited presentation at the Indiana Wesleyan University Non-Residential Cabinet, Marion, IN.

Devers, C. J. (2015, December). *Engaging in the scholarly pursuit of research and publication*. Invited presentation at the Indiana Wesleyan University Research and Evaluation of Methods and Practice, Marion, IN.

Devers, C. J. (2015, July). *Early childhood education*. Invited presentation at the Taylor University roundtable for early childhood education in Grant County, Upland, IN.

Devers, C. J. (2014, November). *Engaging in the scholarly pursuit of research and publication*. Invited presentation at the Indiana Wesleyan University Research and Evaluation of Methods and Practice, Indianapolis, IN.

Devers, C. J. (2014, August). *The scholarship of teaching and learning*. Invited presentation at the Indiana Wesleyan University Division of Liberal Arts Faculty Retreat, Marion, IN.

Devers, C. J. (2013, August). *What works!*. Keynote presentation at the Indiana Wesleyan University School of Social and Behavioral Sciences and Business Faculty Retreat, Hartford City, IN.

Devers, C. J. (2013, April). *Quantitative research design*. Invited presentation at the Indiana Wesleyan University Graduate Faculty Retreat, Hartford City, IN.

Devers, C. J. (2013, April). *Fostering scholarship*. Invited presentation at the Quarterly Meeting of the Graduate Deans of Central Indiana's Christian Universities, Marion, IN.

Devers, C. J. (2012, September). *Scholarship*. Invited presentation at the Indiana Wesleyan University College of Adult and Professional Studies Faculty Retreat, Marion, IN.

CONFERENCES (*refereed)

- Devers, C. J., & Devers, E. E. (2019, May). *A text messaging approach to increasing job satisfaction and reducing infractions among early childhood educators*. Poster presented at the Association for Psychological Science 31st Annual Convention, Washington, DC.*
- Devers, E. E., Leonard, S., Devers, C. J., Tripp, S., Johnson, A., & Alayan, A. J. (2019, May). *A text messaging approach to improving learning*. Poster presented at the Association for Psychological Science 31st Annual Convention, Washington, DC.*
- Hall, A. C., Devers, C. J., Devers, E. E., & Chen, T. (2019, May). *Metacognitive accuracy predicts course performance*. Poster presented at the Association for Psychological Science 31st Annual Convention, Washington, DC.*
- Hall, A. C., Devers, C. J., Devers, E. E., & Chen, T. (2019, April). *Metacognitive accuracy predicts quiz scores*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Deeter, C., Johnson, A., Tripp, S., Leonard, S., Devers, C. J., & Devers, E. E. (2019, April). *A text messaging approach to learning in chemistry*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Devers, C. J., & Devers, E. E. (2018). Text messaging to increase job satisfaction among early childhood educators. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2018* (pp. 1168-1171). Chesapeake, VA: AACE.*
- Devers, C. J., Leonard, S., Devers, E. E., Tripp, S., Leonard, J., Johnson, A., & Alayan, A. J. (2018, July). *Supporting evidence-based practices using text messaging in general chemistry*. Poster presented at the Biennial Conference on Chemical Education, Notre Dame, IN.*
- Palmer, K., & Devers, C. J. (2018, July). *NetPromoter scores: A new approach to evaluating MOOCs*. Paper presented at the International Conference on Education and Distance Learning, Nice, France.*
- Palmer, K., & Devers, C. J. (2018). NetPromoter scores as an indication of MOOCs success. In *Proceedings of World Congress on Education 2018* (pp. xx-xx). Essex, United Kingdom: Infonomics Society.*
- Palmer, K., & Devers, C. J. (2018, July). *Massive open online courses: NetPromoter scores as a measure of success*. Paper presented at the International Centre for Innovation in Education Conference, Paris, France.*
- Palmer, K., & Devers, C. J. (2018, June). *NetPromoter scores: Measuring successful MOOCs*. Paper presented at The European Conference on Education, Brighton, United Kingdom.*

- Palmer, K., & Devers, C. J. (2018). An evaluation of MOOC success: NetPromoter scores. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2018* (pp. 1648-1653). Chesapeake, VA: AACE.*
- Devers, C. J., Leonard, S., Devers, E. E., Tripp, S., Leonard, J., Johnson, A., & Alayan, A. J. (2018, May). *Supporting evidence-based practices using text messaging*. Poster presented at the Association for Psychological Science 30th Annual Convention, San Francisco, CA.*
- Hall, A. C., Devers, C. J., & Devers, E. E. (2018, May). *Using certainty-based marking to improve metacognition*. Poster presented at the Association for Psychological Science 30th Annual Convention, San Francisco, CA.*
- Steenbergh, T., Daugherty, D., Devers, C. J., Oke, L., & Alayan, A. J. (2018, May). *Effects of a mobile learning mindset and social belonging intervention on first-year college student outcomes*. Poster presented at the Association for Psychological Science 30th Annual Convention, San Francisco, CA.*
- Steenbergh, T., Daugherty, D., Alayan, A. J., Devers, C. J., & Oke, L. (2018, May). *Social belonging, adversity, and academic outcomes following a mobile mindset intervention*. Poster presented at the Association for Psychological Science 30th Annual Convention, San Francisco, CA.*
- Johnson, A., Devers, C. J., Leonard, S., Devers, E. E., Tripp, S., Leonard, J. (2018, May). *Daily student engagement with text messages in general chemistry*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Wild, Z., Stai, D., Richards, E., Hoffert, J., & Devers, C. J. (2018, May). *Legend lost: Exploring mathematical concepts through gaming*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Devers, C. J., Leonard, S., Devers, E. E., Tripp, S., Leonard, J., Johnson, A., & Alayan, A. J. (2018, April). *Using text messaging to improve student learning*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Hall, A. C., Devers, C. J., & Devers, E. E. (2018, April). *Improving metacognition using certainty-based marking*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Alayan, A., Wood, L., Washington, B., Mathison, B., Steenbergh, T., Daugherty, D., Devers, C. J., & Oke, L. (2018, April). *One year impact of a mobile social belonging and growth mindset intervention*. Poster presented at the Midwestern Psychological Association, Chicago, IL.*

- Palmer, K., & Devers, C. J. (2018, March). *Massive open online courses (MOOCs) and completion rates: Using NetPromoter scores to evaluate success*. Poster presented at the Coursera Partners Conference, Tempe, AZ.
- Steenbergh, T., Daugherty, D., Devers, C. J., & Oke, L. (2018, February). *Using smartphones to deliver and assess a first-year intervention*. Paper presented at the 37th Annual First-Year Experience, San Antonio, TX.*
- Devers, C. J., & Devers, E. E. (2017). The wheel of discussion: A new approach to cold-calling. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2017* (pp. 565-571). Chesapeake, VA: AACE.*
- Devers, C. J., & Panke, S. (2017). Learning with mobile devices: An overview. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2017* (pp. 1709-1717). Chesapeake, VA: AACE.*
- Steenbergh, T., Daugherty, D., Devers, C. J., Oke, L., & Evey, K. (2017, May). *Nudging students toward success: Mobile delivery of social belonging and growth mindsets*. Poster presented at the Association for Psychological Science 29th Annual Convention, Boston, MA.*
- Hayes, O., Evey, K., Ragsdale, E., Alayan, A., Cook, M., Gandy, K., Cobb, G., Devers, C.J., & Palmer, K. (2017, April). *MOOC success: Net promoter scores*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Hayes, O., Evey, K., Ragsdale, E., Alayan, A., Cook, M., Gandy, K., Cobb, G., Devers, C.J., Conrad, J., & Devers, E. E. (2017, April). *Written vs video response: The impact on learning*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Devers, C. J., E., Devers, E. E., Alayan, A., Ragsdale, E., Hayes, O., Cook, M., Evey, K., Cobb, A., Gandy, K., & Ngo, S. (2017, April). *An app-based approach for increasing learning*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Tan, S., Devers, C. J., & Dowson, M. (2017, April). *University support services and acculturative stress*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Steenbergh, T., Daugherty, D., Devers, C. J., & Oke, L. (2017, February). *mSuccess: A smartphone-based growth mindset and social belonging intervention*. Paper presented at the 36th Annual First-Year Experience, Atlanta, GA.*
- Palmer, K., & Devers, C. J. (2017, January). Netpromoter scores as a measure of learner satisfaction in massive open online courses (MOOCs). Paper presented at *2017 International Conference on Education*, Maui, HI: Clute Institute.

- Devers, E. E., Devers, C. J., Alayan, A., & Ragsdale, E. (2016). Interleaved, distributed, and practice testing: Using smartphones to increase learning. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2016* (pp. 652-655). Chesapeake, VA: AACE.*
- Devers, C. J., Daugherty, D., Steenbergh, T., Runyan, J., Oke, L., Alayan, A., & Ragsdale, E. (2016). Mindsets, smartphones, and student success. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2016* (pp. 648-651). Chesapeake, VA: AACE.*
- Devers, C. J., Devers, E. E., Lehman, T. E., Steenbergh, T. A., Alayan, A., Ragsdale, E., Hayes, O., Evey, K., Cook, M., Cobb, G., Gandy, K., Reng, D., & Aitchison, M. (2016). Khan Academy: Learning and self-explanation. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2016* (pp. 1040-1044). Chesapeake, VA: AACE.*
- Devers, C. J., Daugherty, D., Steenbergh, T., Runyan, J., Oke, L., & Alayan, A. (2016). Enhancing student success: Disseminating a growth-mindset and social-belonging intervention with smartphones. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2016* (pp. 1674-1677). Chesapeake, VA: AACE.*
- Devers, C. J., Conrad, J., Devers, E. E., Cook, M. & Alayan, A. (2016). Video and written discussions. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2016* (pp. 1045-1048). Chesapeake, VA: AACE.*
- Bakir, N., Devers, C. J., & Hug, B. (2016). Affordances and constraints of a blended course in a teacher professional development program. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2016* (pp. 1114-1126). Chesapeake, VA: AACE.*
- Alayan, A., Devers, C. J., Lehman, T. E., Devers, E. E., Steenbergh, T. A., Ragsdale, E., Hayes, O., Cook, M., Evey, K., Cobb, G., Fulkerson, M., Hunter, H., Langebartels, K., Redwine, C., & Rhoton, S. (2016, May). *Learning with the Khan Academy*. Poster presented at the Association for Psychological Science 28th Annual Convention, Chicago, IL.*
- Devers, C. J., Daugherty, D., Steenbergh, T., Runyan, J., & Alayan, A. (2016, May). *Mindsets, smartphones, and student success*. Poster presented at the Association for Psychological Science 28th Annual Convention, Chicago, IL.*
- Devers, E. E., Devers, C. J., & Alayan, A. (2016, May). *Distributed, interleaved, and practice testing: Using smartphones to increase learning*. Poster presented at the Association for Psychological Science 28th Annual Convention, Chicago, IL.*

Devers, C. J., Lehman, T. E., Devers, E. E., Steenbergh, T. A., Alayan, A., Ragsdale, E., Hayes, O., & Ngo, A. (2016, May). *Online video learning with the Khan Academy*. Poster presented at the Midwestern Psychological Association, Chicago, IL.*

Devers, C. J., Daugherty, D., Steenbergh, T., Runyan, J., & Alayan, A. (2016, May). *Growth-mindset and social-belonging: An innovative solution for student success*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*

Alayan, A., Ragsdale, E., Hayes, O., Cook, M., Evey, K., Cobb, G., Gandy, K., Reng, D., Devers, C.J., Lehman, T. E., Devers, E. E., Steenbergh, T. A. (2016, April). *Khan Academy: Using evidence-based techniques to improve learning*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.

Alayan, A., Evey, K., Hayes, O., Brown, M., Devers, C. J., Daugherty, D., Steenbergh, T., & Runyan, J. (2016, April). *Student success: The intersection of noncognitive domains and smartphones*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.

Alayan, A., Ragsdale, E., Hayes, O., Cook, M., Evey, K., Cobb, G., Devers, E. E., & Devers, C. J. (2016, April). *Using smartphones to increase learning*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.

Palmer, K., & Devers, C. J. (2016, March). *Moving paradigms: Net promoter scores(NPS) versus MOOC completion rates*. Poster presented at the Coursera Partners Conference, Den Haag, Netherlands.

Devers, C. J., Alayan, A., Daugherty, D., Steenbergh, T., & Runyan, J. (2016, February). *mSuccess: Using smartphones to foster success among first-year students*. Poster presented at the 35th Annual First-Year Experience, Orlando, FL.*

Steenbergh, T., Daugherty, D., Devers, C. J., Runyan, J., Devers, E. E., & Fry, B. (2016, February). *mSuccess: Using smartphones to enhance student success, development, and learning*. Paper presented at the 35th Annual First-Year Experience, Orlando, FL.*

Devers, C. J., Hoffman, J., Lee, C., Ragsdale, E., & Devers, E. E. (2015). Note-taking: Paper versus computer. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2015* (pp. 668-672). Chesapeake, VA: AACE.*

Tan, S., & Devers, C. J. (2015, April). *Acculturative stress in international students: The role of institutional factors*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.

Aitchison, M., Ragsdale, E., Pennington, L., Hayes, O., Alquiey, N., Tan, S., Ngo, A., Devers, C. J., Devers, E. E., Lehman, T., & Steenbergh, T. (2015, April). *Online video learning*.

Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.

- Devers, C. J., Lee, C., Hoffert, J., Devers, E. E., Burgos, S., & Davis, J. (2015). Follow me: A game-based approach to self-regulation. In D. Slykhuis & G. Marks (Eds.), *Proceedings of Society for Information and Technology Teacher Education 2015* (pp. 754-758). Chesapeake, VA: AACE.*
- Kline, T., & Devers, C. J. (2014). Teachers' perceptions: Technology integration in a K-12 environment. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2014* (pp. 1037-1039). Chesapeake, VA: AACE.*
- Townsend, R., Devers, C. J., & Lessly, C. (2014, November). *Elementary education majors' preparation for teaching music in the K-6 setting*. Paper presented at the Midwestern Educational Research Association, Chicago, IL.*
- Devers, C. J., Alayan, A., Reaves, C., & Ragsdale, E. (2014). Khan academy learning. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2014* (pp. 1684-1687). Chesapeake, VA: AACE.*
- Jones, M., & Devers, C. J. (2014). Virtual reality: Adaptive and branching scenarios. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2014* (pp. 2446-2449). Chesapeake, VA: AACE.*
- Devers, C. J., Hoffman, J., Lee, C., & Ragsdale, E. (2014, May). *Note-taking and learning*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Devers, C. J., Reaves, C., & Alayan, A. (2014, May) *Khan video learning*. Paper presented at the Midwestern Psychological Association, Chicago, IL.*
- Devers, C. J., & Devers, E. (2014). Wheel of discussion. In M. Searson & M. Ochoa (Eds.), *Proceedings of Society for Information and Technology Teacher Education 2014* (pp. 1227-1229). Chesapeake, VA: AACE.*
- Devers, C. J., & Devers, E. (2014, March). *Wheel of discussion*. Roundtable presented at the Society for Information and Technology Teacher Education Conference, Jacksonville, FL.*
- Devers, C. J., Devers, E., Alayan, A., & Reaves, C. (2013). Online video learning: The effect of self-explanation. In T. Bastiaens & G. Marks (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2013* (pp. 649-652). Chesapeake, VA: AACE.*

- Cortez, D., Sharma, N., Devers, C. J., Devers, E. E., Schlegel, T. (2013, August). *Visually estimating spatial QRS-T angle from the conventional 12-lead ECG*. Paper presented at the 40th International Congress on Electrocardiology, Glasgow, Scotland.*
- Devers, C. J., Devers, E. E., Carmichael, E., Keen, J., Kuschman, H., Miller, E., Beerbower, K., Barfell, A., & Coffey, B. (2013). Using videos and self-explanation to foster deeper learning. In J. Herrington et al. (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2013* (pp. 1962-1965). Chesapeake, VA: AACE.*
- Alayan, A., Carmichael, E., Garretson, C., Keen, J., Reaves, C., Devers, E. E., & Devers, C. J. (2013, April). *Video creation: The effects of self-explanation on learning*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Devers, C. J., Steenbergh, T., Devers, E., Brighton, R., Ayers, B., Carmichael, E., Keen, J. & Hannum, P. (2012). Social conformity in online environments: A comparison between text and video. In T. Bastiaens & G. Marks (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2012* (pp. 1777-1781). Chesapeake, VA: AACE.*
- Brighton, R., Brooks, A., Carmichael, E., Hannum, P., Keen, J., Steenbergh, T., & Devers, C. J. (2012, April). *Social conformity in physical vs. virtual environments*. Paper presented at the Butler University Undergraduate Research Conference, Indianapolis, IN.
- Bremner, D., & Devers, C. J. (2012). Building background knowledge and using animations: A pathway to critical thinking in a science classroom. In P. Resta (Ed.), *Proceedings of Society for Information and Technology Teacher Education 2012* (pp. 4504-4509). Chesapeake, VA: AACE.*
- Devers, C. J. (2011). Tensions within a cross-cultural online course. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2011* (pp. 1890-1894). Chesapeake, VA: AACE.*
- Devers, C. J. (2011). Diverse ideas and experiences: Learning in a cross-cultural online environment. In T. Bastiaens & M. Ebner (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2011* (pp. 2401-2406). Chesapeake, VA: AACE.*
- Devers, C. J. (2011). A critical pedagogy approach to online education: What we learned from a U.S./South African course. In S. Barton et al. (Eds.), *Proceedings of Global Learn Asia Pacific 2011* (pp. 2199-2204). Chesapeake, VA: AACE.*
- Byrne-Jimenez, M., Hernandez, F., Mendez-Morse, S., Murakami-Ramalho, E., & Devers, C. J. (2008, October). Exploring Latina/o leadership: Questions of identity, advocacy and succession. In G. Lopez (chair), *Exploring Latina/o leadership: Questions of identity,*

advocacy and succession. Symposium conducted at the meeting of University Council for Educational Administration, Orlando, FL.*

Dalmau, M., Karle-Zenith, A., Foulonneau, M., Miller, K., Cole, T. W., & Devers, C. J. (2007, April). *Soliciting user response to aggregated metadata portal design.* Poster session presented at the Digital Library Federation, Pasadena, CA.*

PRESS AND MEDIA COVERAGE

Devers, C. J. (2019, December). Why US classrooms are starting to resemble arcades. *The Associated Press*. Retrieved from <https://apnews.com/e5f748251c2245da8ff84acab19edf36>

Devers, C. J. (2016, December). Challenges persist when gamifying education. *Education Dive*. Retrieved from <http://www.educationdive.com/news/challenges-persist-when-gamifying-education/430817/>

Devers, C. J. (2016, October). Flipgrid supports evidence-based practices. *Flipgrid Blog*. Retrieved from <http://blog.flipgrid.com/news/2016/10/5/flipgrid-supports-evidence-based-practices>

Devers, C. J. (2014, November). Midwest Scholars conference. *Mendeley Blog*. Retrieved from <http://blog.mendeley.com/mendeley-advisors/midwest-scholars-conference/>

Devers, C. J. (2014, May). Teaching teachers to use Mendeley to teach. *Mendeley Blog*. Retrieved from <http://blog.mendeley.com/mendeley-use-case/teaching-teachers-to-use-mendeley-to-teach/>

Devers, C. J. (2013, September). Note-taking: Unplugged?. *The Sojourn*. Retrieved from <http://www.iwusojournal.com/2013/09/12/note-taking-unplugged/>

Devers, C. J. (2013, February). Educating the “shifting sands.” *IWU Spectrum*. Retrieved from <http://www.iwuspectrum.com/educating-in-the-shifting-sands/>

Devers, C. J. (2009, October). Transforming education in the age of digital literacy. *Horizons News Magazine*, 2-4.

Devers, C. J. (2007, April). Interview by H. K. Lee [Video recording]. Literacy in the information age, Illinois Digital Environment for Access to Learning and Scholarship. IDEALS Archives, Urbana, IL. Retrieved from <http://www.ideals.illinois.edu/handle/2142/13639>

BOOK REVIEWS

Oke, L., & Devers, C. J. (2015, September). MOOCs and open education [Review of the book *MOOCs and open education around the world*, Routledge, 2015, by C. J. Bonk, M. M.

Lee, T. C. Reeves, & T. H. Reynolds]. *Commonwealth of Learning*, 1(3), 17. Retrieved from <http://tinyurl.com/oke-devers>

WORKSHOPS

- Devers, C. J. (2018, October). *What works!*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2018, January). *Center for open science and open framework*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2017, October). *Academic social networks*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2017, April). *Supporting student learning with Flipgrid*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2016, December). *Hour of code: Introduction to coding and computer science*. Workshop presented at Marion Public Library, Marion, IN.
- Devers, C. J. (2016, November). *What works!*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2016, October). *What works!*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2015, December). *Hour of code: Introduction to coding and computer science*. Workshop presented at Marion Public Library, Marion, IN.
- Devers, C. J. (2015, December). *Hour of code: Introduction to coding and computer science*. Workshop presented at Madison-Grant High School, Fairmount, IN.
- Devers, C. J. (2015, December). *Hour of code: Introduction to coding and computer science*. Workshop presented at Eastbrook High School, Marion, IN.
- Devers, C. J. (2015, December). *Hour of code: Introduction to coding and computer science*. Workshop presented at Oak Hill High School, Converse, IN.
- Devers, C. J. (2015, December). *Research and publishing*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2015, September). *Organizing research*. Workshop presented at Indiana Wesleyan University, Marion, IN.
- Devers, C. J. (2015, May). *Flipgrid: An interactive video tool*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2014, November). *Psychometrics*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2014, October). *Research in practice*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2014, September). *Responding to reviewers' comments*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2014, January). *Building a research team*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2013, September). *Building a scholarly research and publication agenda*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2013, April). *Advanced Mendeley*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2012, November). *Mendeley basics*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2012, April). *Mendeley basics*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2012, May). *Learning and etext*. Workshop presented at Indiana Wesleyan University, Marion, IN.

Devers, C. J. (2010, May). *Research management using Mendeley*. Workshop presented at the University of San Diego School of Leadership and Education Sciences, San Diego, CA.

Devers, C. J. (2010, April). *Second Life and education*. Workshop presented at the University of San Diego School of Leadership and Education Sciences, San Diego, CA.

ACADEMIC HONORS

- | | |
|------|--|
| 2007 | <i>University of Illinois</i> Qualifying Exam Awarded Special Commendation |
| 2002 | <i>Purdue University</i> Outstanding Graduate Teaching Assistant: College of Technology |
| 2002 | <i>Purdue University</i> Outstanding Graduate Teaching Assistant: Mechanical Engineering Technology Department |
| 2001 | Inducted into <i>Purdue University's</i> Great Book of Teachers |
| 2001 | <i>Purdue University</i> Outstanding Graduate Teaching Assistant: Mechanical Engineering Technology Department |

SERVICE

2014 -- present	Executive committee member, E-Learn
2014 -- present	Co-chair with Charlie Miller of E-Learning Trends and Innovations SIG, E-Learn
2012 -- present	Advisory board member, Epiphany Prep
2011 -- present	Taskforce on Advancing Pedagogical Science, Society for the Teaching of Psychology
2010 -- present	Advisory board member, Magnolia Science Academy
2009 -- 2011	Communication director Phi Delta Kappa USD chapter
2009 -- 2010	Co-chair Digital Media and Learning Committee
2009 -- 2010	Co-chair Joint doctorate program between USD and SDSU

EDITORIAL POSITIONS

2018 -- 2018	Journal of Interactive Learning Research (special issue guest editor)
2018 -- 2018	Christian Scholar's Review (special issue guest editor)

REVIEWER

2017 -- present	International Review of Education
2016 -- present	Journal of Research in Innovative Teaching and Learning
2016 -- present	International Journal of Media, Technology, and Lifelong Learning
2015 -- present	Scholarship of Teaching and Learning in Psychology
2014 -- present	E-Learning Trends and Innovations SIG, E-Learn

ADVISEES

2018 -- present	Sean Kavanaugh, Ed.D. -- Johns Hopkins University
2018 -- present	Ericka Kilburn, Ed.D. -- Johns Hopkins University
2014 -- 2015	Samantha Tan, B.S. -- Indiana Wesleyan University
2010 -- 2014	Jessica Hoffman, M.Ed. -- University of San Diego (courtesy appointment at USD)
2010 -- 2011	Danielle Bremner, M.S. -- University of San Diego

PROFESSIONAL AFFILIATIONS

2016 -- present	Society for the Teaching of Psychology
2016 -- present	Association for Psychological Science
2011 -- present	Midwestern Psychological Association
2009 -- present	Association for the Advancement of Computing in Education
2008 -- present	American Education Research Association

REFERENCES

Marilyn Johnston-Parsons

Professor Emeritus of Curriculum and Instruction
University of Illinois at Urbana-Champaign
1310 South 6th Street
319 Education Building
Champaign, IL 61820
(217) 766-0831
marilynj@illinois.edu

Curtis J. Bonk

Professor of Instructional Systems Technology
Indiana University
201 North Rose Avenue
2238 W.W. Wright Education Building
Bloomington, IN 47405
(812) 322-2878
cjbbonk@indiana.edu

Thomas C. Reeves

Professor Emeritus of Learning, Design, and Technology College of Education
The University of Georgia
325C Aderhold Hall
Athens, GA 30602
(706) 614-3388
treeves@uga.edu

Regan A. R. Gurung

Ben J. & Joyce Rosenberg Professor of Human Development & Psychology
University of Wisconsin-Green Bay
2420 Nicolet Drive
MACH-C311
Green Bay, WI 54311
(920) 465-2316
gurungr@uwgb.edu

Stacy A. Hammons

Professor and Provost
Indiana Wesleyan University
4201 South Washington Street
Marion, IN 46953
(765) 398-5837
stacy.hammons@indwes.edu

Roberto C. Ramos

Associate Professor of Physics
University of the Sciences
600 South 43rd Street
Philadelphia, PA 19104
(215) 596-8546
r.ramos@uscience.edu

Ji Y. Son

Associate Professor of Psychology
California State University, Los Angeles
5151 State University Drive
King Hall, C3061
Los Angeles, CA 90032
(323) 422-1545
jiyunson@gmail.com

Bekisizwe S. Ndimande

Associate Professor of Interdisciplinary Learning and Teaching
University of Texas at San Antonio
One UTSA Circle
MB 2.238
San Antonio, TX 78249
(210) 458-7286
bekisizwe.ndimande@utsa.edu

Daniel S. Shepherd

Associate Professor, Assistant Dean, and Department Chair of Education
Missouri Western State University
4525 Downs Drive
Murphy Hall, 111F
St. Joseph, MO 64507
(816) 271-4366
dshepherd@missouriwestern.edu

Todd C. Ream

Professor of Higher Education
Taylor University
236 Wests Reade Avenue
Upland, Indiana 46989
(765) 998-4399
todd.ream@taylor.edu