

Cecil R. Short

Doctoral Candidate
Instructional Psychology & Technology
Brigham Young University

Phone: 816-263-2064
cecil.r.short@gmail.com
<https://cecilrshort.com>

EDUCATION

Brigham Young University

Doctor of Philosophy, PhD - Instructional Psychology and Technology

Dissertation: "Preparing K-12 Teachers for Blended Teaching: An Exploration of Peer-reviewed Research, Important Practices, and Teacher Experiences"

2017 - 2021 (Projected, April 2021 Graduation)

Full Sail University

Master of Science, MS - Instructional Design and Technology

2016 - 2017 (Left program to start at BYU)

University of Central Missouri

Master of Arts, MA - English

Thesis: "Extending literacy education beyond the written and spoken word in Missouri's English language arts classroom"

2010-2012

University of Central Missouri

Bachelor of Science in Education, BSE - High School English

Thesis: "Grammar pedagogy in the 21st century classroom"

2006-2010

RESEARCH

MANUSCRIPTS IN PREPARATION OR UNDER REVIEW

Short, C. R., Graham, C. R., Holmes, T., Oviatt, L., & Bateman, H. (in preparation). Preparing K-12 teachers for blended environments: A systematic review of research.

Short, C. R., Graham, C. R., & Borup, J. (in preparation). Blending to personalize: A cross-disciplinary analysis of K-12 blended teaching practices for personalization.

Short, C. R. (research underway). “Many Doors to the Same Room”: K-12 teachers’ perceptions of the affordances and constraints of blended teaching for personalization.

JOURNAL PUBLICATIONS

Short, C. R., Hilton, B., Hilton, J., & Wiley, D. (revise and resubmit). Higher education instructors' perceptions of open pedagogy: An exploratory study of open pedagogy definitions in practice. *Open Learning: The Journal of Open and Distance Learning*.

Short, C. R., Graham, C. R., & Sabey, E. (revise and resubmit). K-12 blended teaching skills and abilities: An a priori analysis of blended teaching artifacts. *Journal of Online Learning Research*.

Borup, J., Jensen, M., Archambault, L., **Short, C. R.**, & Graham, C. R. (2020). Supporting students during COVID-19: Developing and leveraging Academic Communities of Engagement in a time of crisis. *Journal of Technology and Teacher Education*, 28(2), 161-169.

Short, C. R., Graham, C. R. (2020). Review of: Dabbagh, N., Marra, R. M., & Howland, J. L., (2018). *Meaningful online learning: Integrating strategies, activities, and learning technologies for effective designs*. Routledge. *TechTrends* 64, 931–933 (2020).

Arnesen, K. T., Graham, Charles R., **Short, C. R.**, & Archibald, D. (2019). Experiences with personalized learning in a blended teaching course for preservice teachers. *Journal of Online Learning Research*, 5(3), 251-274.

Carpenter, J. P., Kimmons, R., **Short, C. R.**, Clements, K., & Staples, M. E. (2019). Teacher identity and crossing the professional-personal divide on twitter. *Teaching and Teacher Education*, 81, 1-12. DOI: <https://doi.org/10.1016/j.tate.2019.01.011>

Arnesen, K. T., Hveem, J., **Short, C. R.**, West, R., & Barbour, M. K. (2018): K-12 online learning journal articles: Trends from two decades of scholarship, *Distance Education*, DOI: [10.1080/01587919.2018.1553566](https://doi.org/10.1080/01587919.2018.1553566)

Pulham, E., Graham, C. & **Short, C.** (2018). Generic vs. Modality-Specific Competencies for K-12 Online and Blended Teaching. *Journal of Online Learning Research*, 4(1), 33-52. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE). Retrieved from <https://www.learntechlib.org/primary/p/182168/>.

BOOK PUBLICATIONS

Short, C. R., Arnesen, K., Bess, C., Jensen, M., & Graham, C. R. (accepted). Competencies for guiding K-12 blended teacher preparation. In Picciano, A. G., Dziuban, C. D., & Graham, C. R. (Eds.), *Blended learning: Research perspectives* (Vol. 3). Routledge.

Graham, C. R., Borup, J., **Short, C. R.**, & Archambault, L. (2019). *K-12 blended teaching: A guide to personalized learning and online integration*. Provo, UT: EdTechBooks.org.
Retrievable from <https://edtechbooks.org/k12blended>

BLOG POSTS

Short, C. R., Graham, C. R., Borup, J., & Archambault, L. (2019, July 17). K-12 Blended Teaching: A free guidebook for teachers [Blog post]. Retrieved from <https://www.digitallearningcollab.com/blog/2019/7/11/k-12-blended-teaching-a-free-guidebook-for-teachers>

Graham, C. R., Borup, J., Archambault, L., & **Short, C. R.** (2019, July 16). 4 skills essential for effective blended teaching [Blog post]. Retrieved from <https://www.blendedlearning.org/4-skills-essential-for-effective-blended-teaching/>

PROFESSIONAL PRESENTATIONS

Arnesen, K., **Short, C.**, Hanney, C., Jensen, M., Graham, C. (2020). Competencies and Practices for Guiding K-12 Blended Teacher Preparation. Society for Information Technology and Teacher Education (SITE), 1st SITE Interactive Conference, Presentation.

Hilton, B., **Short, C.**, Hilton III, J. (2020). Faculty perceptions of open pedagogy for diversity, inclusion, and accessibility in the classroom. 2020 Open Education Conference, Presentation.

Leary, H., **Short, C.**, Wadham, R., Zhang, J. (2020). Building the plane mid-flight: Navigating the tumultuous skies of design-based research. Workshop presentation given at the 2020 Association for Educational Communications and Technology International Convention (AECT).

Neumann, K., Russo T., Shepherd, C., Lu, Y., Sorenson, C., Hall, J., & **Short, C.** (2020). Designing digital escape rooms: A beginner's guide for educational settings. Workshop presentation given at the 2020 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., Arnesen, K., Hanney, C., Jensen, M., Borup, J., Graham, C. (2020). Using blended teaching to overcome common problems of practice across K-12 contexts: Exploring K-12 teachers' experiences with blended teaching. Society for Information Technology and Teacher Education (SITE), 1st SITE Interactive Conference, Presentation.

Short, C., Graham, C. R., & Sabey, E. (2020). Uncovering important blended pedagogies within K-12 blended classrooms. Presentation given at the 2020 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., & Sabey, E. (2020). Best practices in blended practice: A thematic analysis of blended teaching artifacts. Presentation given at the 31st annual conference of the Society for Information Technology and Teacher Education (SITE).

Short, C. R., Arnesen, K., Graham, C. R., & Archibald, D. (2020). Experiences and perspectives of personalization as a blended teaching pedagogy from preservice teachers in a K-12 blended teaching course. Presentation given at the 31st annual conference of the Society for Information Technology and Teacher Education (SITE).

Graham, C. R., Borup, J., **Short, C.**, & Larsen, R. (2019). K-12 blended teaching readiness: Instrument development. Presentation given at the 30th annual conference of the Society for Information Technology and Teacher Education (SITE).

Pulham, E., **Short, C. R.**, & Jolly, J. (2019). University level coursework for online/blended teaching competencies. Presentation given at the 30th annual conference of the Society for Information Technology and Teacher Education (SITE).

Short, C. R., Archibald, D., & Bateman, H. (2019). *K-12 Blended Teaching: A Guide to Personalized Learning and Online Integration*: An open educational resource. Presentation given at the 2019 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., & Graham, C. R. (2019). Preparation for K-12 blended teaching: A competency-based approach. Presentation given at the 2019 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., & Graham, C. R. (2019). K-12 blended teaching badges: Findings from a thematic analysis of blended teaching artifacts. Presentation given at the 2019 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., Graham, C. R., & Archibald, D. (2019). Findings from the design and research of *K-12 Blended Teaching: A Guide to Personalized Learning and Online Integration*. Presentation given at the 2019 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., Graham, C. R., & Bateman, H. (2019). A case analysis of institutions providing undergraduate coursework for K-12 online and blended teaching. Presentation given at the 2019 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R., & Graham, C. R. (2019). Preparing K-12 teachers for blended teaching: A competency-based approach. Presentation given at the 30th annual conference of the Society for Information Technology and Teacher Education (SITE).

Short, C. R., Archibald, D., & Graham, C. R. (2019). Competency-based K-12 blended teaching badges/micro-credentials. Presentation given at the 30th annual conference of the Society for Information Technology and Teacher Education (SITE).

Short, C. R., Archibald, D., Graham, C. R., Borup, J., & Archambault, L. (2019). Developing a guide to K-12 blended teaching. Presentation given at the 30th annual conference of the Society for Information Technology and Teacher Education (SITE).

Short, C. R., Archibald, D., Bateman, H., Graham, C. R., & Kimmons, R. (2019). *K-12 blended teaching: A guide to personalized learning and online integration*: An open educational resource. Presentation given at the 2019 McKay School of Education Poster Contest.

Short, C. R., Archibald, D., Bateman, H., Graham, C. R., & Kimmons, R. (2019). *K-12 blended teaching: A guide to personalized learning and online integration*: An open educational resource. Presentation given at the 2019 Learning, Instruction, & Technology Graduate Student Conference.

Arnesen, K. T., Hveem, J., **Short, C. R.**, West, R., Barbour, M. (2018). K-12 online learning: Trends from two decades of scholarship. Presentation given at the 2018 Association for Educational Communications and Technology International Convention (AECT).

Arnesen, K. T., Hveem, J., **Short, C. R.**, West, R., Barbour, M. (2018). K-12 online learning: Trends from two decades of scholarship. Presentation given at the 29th annual conference of the Society for Information Technology and Teacher Education.

Harding, T., Harker, Z., Kimmons, R., Staples M. E., Clements K., & **Short, C. R.** (2018). Speaking out on Twitter: Understanding teachers' expressed sociopolitical sentiments to improve policymaking. Presentation given at the 2018 Association for Educational Communications and Technology International Convention (AECT).

Pulham, E., **Short, C. R.**, and Graham, C. R. (2018). Comparing competencies for teaching in online, blended, and technology integrated contexts. Presentation given at the 29th annual conference of the Society for Information Technology and Teacher Education.

Short, C. R. (2018). One-on-one online tutoring: Why it works. VIPKID. Journey: Forge your path, Presentation given at the 1st official VIPKID Salt Lake City Regional Conference.

Short, C. R., Clements, K., Staples, M. E., Kimmons, R., Harding, T., & Harker, Z. (2018). Where personal meets professional: Analyzing teacher expression and sharing on Twitter from a massive dataset. Presentation given at the 2018 Association for Educational Communications and Technology International Convention (AECT).

Short, C. R. (2017). New literacies in the classroom. Brigham Young University, Guest lecture for elementary education methods course.

Short, C. R. (2016). The new face of literacy. Write to Learn, Missouri Assembly of Teachers of English, Conference, Presentation.

TEACHING & PROFESSIONAL EXPERIENCE

TEACHING

Brigham Young University - Instructor of Record & Course Designer

Courses Taught:

IP&T 373 Teaching K-12 Online and Blended Learning (Blended, 2017 - Present)

IP&T 371 Technology Integration I (Online, 2018-2020)

Brigham Young University - Co-Teacher

Courses Taught:

IP&T 420 Psychology and Design (Hybrid, Winter 2020)

IP&T 538 Teaching in Online and Blended Contexts (Blended, Winter 2020)

Brigham Young University - Guest Lecturer

El Ed 333 - Teaching Literacy in Grades K-2 (In-person, Winter 2018)

Raymore-Peculiar School District - High School English Instructor

Courses Taught: English Language Arts I, II, III, and IV
English Language Arts IV (Special Education - class within a class)
Advanced English Language Arts I, and II
ENGL 110 Composition I (via University of Missouri Kansas City)
ENGL 214 Introduction to Fiction (via University of Missouri Kansas City)
2012 - 2016

University of Central Missouri - Instructor of Record

Courses Taught: ENGL 1020 Composition I
2010 - 2012

PROFESSIONAL EXPERIENCE

Utah Swimming - Virtual Conference Consultant

Utah Swimposium, Annual Swimming Conference
Fall 2020

Open Education Group - Evaluator of University Programs

University System of New Hampshire, Open Education Initiative Evaluator
Summer 2019

Design Lead and Co-Author

Instructional Psychology & Technology
Brigham Young University
K-12 Blended Teaching: A Practical Guide for Teachers
Summer 2018

Instructional Design Consultant

University of Central Missouri - English Department
Decorum Textbook
2016 - 2017

SERVICE & AWARDS

PROFESSIONAL MEMBERSHIPS & SERVICE

Association for Educational Communications and Technology (AECT)

2020-2022 Teacher Education Division (TED), Vice President of Communications
 2021 Tech Trends Special Issue - Co-Editor
 2020 TED Proposal Reviewer
 2019 Graduate Student Association, Newsletter Committee
 2019 TED and Distance Learning Division Proposal Reviewer

Society for Information Technology and Teacher Education (SITE)

2019-2021 K-12 Online Learning Special Interest Group, Co-Chair
 2020 First Interactive Virtual Conference Planning Committee
 2020 K-12 Online Learning SIG Proposal Reviewer
 2019 K-12 Online Learning SIG Proposal Reviewer

IP&T Student Organization, Brigham Young University

2019-2020 President
 2018-2019 President-elect

AWARDS/HONORS

2020 Smaldino and Herring Teacher Leadership Award from the Teacher Education Division at AECT
 2020 Association for Educational Communications and Technology International Convention - Early Career Symposium
 2019 Independent Research Measurement Fellow, The Learning Accelerator “Trends Across Teacher Vignettes and Blended Teaching Artifacts”
 2019 Outstanding Design Project Award Nominee, Department of Instructional Psychology & Technology
 2018 Outstanding Teaching Award Winner, Department of Instructional Psychology & Technology
 2018 Olin J. Campbell Endowment Scholarship
 2015 Raymore-Peculiar High School Teacher of the Year Nomination
 2012 University of Central Missouri, English Department, Outstanding Service to the Department Award
 2010 University of Central Missouri, Robert J. Greef Outstanding English Education Major