

# Dr. Amy C. Hutchison

## Professor

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### SUMMARY

Passionate about using digital innovations to provide equitable learning opportunities for all students and prepare them for a future that is constantly changed by digital technologies.

### ACADEMIC PREPARATION

Clemson University, Clemson, South Carolina

**PhD** in Curriculum and Instruction, Summa Cum Laude, May 2009,  
*Emphasis in Literacy and Technology*

Columbia College, Columbia, South Carolina

**Master of Science** in Divergent Learning, Summa Cum Laude, May 2004

Clemson University, Clemson, South Carolina

**Bachelor of Arts** in Education, Magna Cum Laude, May 2002  
Major in Elementary Education, Minor in Music

### PROFESSIONAL EXPERIENCE

2022-Present    Fayard Endowed Chair in Literacy Education, University of Alabama  
Director: [Digital, Computational and Data \(D.CoaD\) Literacies Lab](#)

2021-2022    Professor, George Mason University, School of Education  
Center & Institute Affiliations:  
[Center for Advancing Human-Machine Partnership](#), George Mason University  
[Elizabeth G. Sturtevant, PhD, Center for Literacy](#), George Mason University  
[Quantum Science and Engineering Center](#), George Mason University  
[Institute for Digital Innovation](#), George Mason University

2021- 2022    Director of Faculty Research Support and Mentoring, College of Education and Human Development, George Mason University

2018-2021    Director, Division of Elementary, Literacy, and Secondary Education, George Mason University

2016-2021    Associate Professor, George Mason University, Graduate School of Education

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|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2015- 2016 | Associate Professor, Iowa State University, School of Education                                                                                        |
| 2009-2015  | Assistant Professor, Iowa State University, School of Education                                                                                        |
| 2005- 2009 | Graduate Research Assistant, Teaching Internet Comprehension to Adolescents (TICA) Project, Institute of Education Sciences Grant, Clemson University. |
| 2006       | Internship, Study Abroad Program in comparative education, Carpi, Italy. Under the direction of Professor David Reinking.                              |
| 2002-2005  | Teacher, Greenville County School District, Greenville, South Carolina                                                                                 |

## HONORS & AWARDS

|         |                                                                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 2023    | Recipient of the Albert J. Kingston Award for distinguished contributions to the Literacy Research Association                              |
| 2020    | Recipient of the International Literacy Association Erwin Zolt Digital Literacy Game Changer Award                                          |
| 2017-18 | Selected as academic contributor to the Apple International Development Executive Team                                                      |
| 2014    | Literacy Research Association Early Career Achievement Award                                                                                |
| 2014    | American Educational Research Association (AERA) Early Career Scholar Award; Technology as an Agent of Change Special Interest Group        |
| 2014-16 | Research Fellowship, Center for Educational Transformation, University of Northern Iowa                                                     |
| 2014    | Early Career Achievement in Research Award. Iowa State University, College of Human Sciences                                                |
| 2012    | Thomas N. Urban Research Award for outstanding research or scholarly contributions to Iowa Education. Awarded by Iowa Academy of Education. |
| 2010    | Outstanding Dissertation Award Finalist, International Reading Association                                                                  |
| 2009    | Distinguished Research Award, Iowa Educational Research and Evaluation Association                                                          |

## GRANTS & EXTERNAL FUNDING (~\$12,000,000)

|           |                                                                                                                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025-2028 | PI. <i>EducateAI: EDU RURAL: Integrating AI Concepts and Literacy for Rural Upper Elementary Students: A Curriculum Initiative and Teacher Professional Development</i> . National Science Foundation (\$901,611). |
| 2025-2029 | PI. <i>Primary AI: Scaling up AI education for rural upper elementary students with immersive problem-based learning</i> . National Science Foundation (~\$3,500,000; UA portion \$759,516).                       |

- 2023-2024 PI, *RAPID: DRL AI: The Development of a Digital Platform for Evaluating and Using AI-Generated Content for Academic Purposes*. National Science Foundation, ITEST (\$199,603). Co-PIs: Erdogan Kaya, Lori Bruner
- 2024-2027 Co-PI, *Developing and Testing Innovations (DTI): Fostering Elementary Students' Computing Career Aspirations Through a Physiological Computing Curriculum*. National Science Foundation, ITEST (\$1,125,666), PI: Feiya Luo, Co-PI: Chris Crawford
- 2023-2024 PI, *Disability DCL: Development of a University-Community Partnership to Offer Informal Computer Science Opportunities to Children and Youth Diagnosed with Autism Spectrum Disorder*. National Science Foundation-AISL (\$149,996), Co-PI: Lucy Barnard-Brak
- 2022 PI, Google, *Preparing Computer Science Teachers Through Industry Externships*, (\$125,000). Co-PI: Erdogan Kaya
- 2021-2024 PI, National Science Foundation, *A Partnership to Implement the Inclusive Computer Science Model of Professional Development & DEPICT-CS to Provide PK-6 Computer Science Instruction for Students with Disabilities* (\$999,985). Co-PIs: Erdogan Kaya, Anya Evmenova, Kelley Regan, Jeff Offutt, Kristie Gutierrez, Jamie Colwell
- 2021-2022 Co-PI/Consultant, *Elizabeth G. Sturtevant, PhD, Center for Literacy: Post-Pandemic Literacy Intervention*, Congressionally Directed Funding (\$1,829,785). PI: Allison Ward-Parsons. Note: Role changed from Co-PI to consultant due to moving universities.
- 2020-22 PI, Amazon, *Understanding the Effectiveness of Teacher Externships in Computer Science as apart of Industry and University Partnerships*, (\$310,000). Co-PI: Erdogan Kaya
- 2018-23 Co-PI, U.S. Department of Education Office of Special Education Programs. *WEGO-RIITE: Writing Efficiently with Graphic Organizers - Responsive Instruction while Implementing Technology Effectively*, PI: Evmenova, A., Co-PI: Regan, K. (\$2,498,627).
- 2018-22 PI, National Science Foundation, *Preparing K-5 Teachers to Integrate the Computer Science Standards of Learning in Inclusive Classrooms to Support Students with High Incidence Disabilities*, Co-PIs: Evmenova, A., Offutt, J., Colwell, J., Gutierrez, K. (\$999,436).
- 2018-20 PI, Education Bureau of Hong Kong, *Proposal to Advise the Planning, Implementation, and Evaluation of the Collaborative Research and Development Project on Coding to Learn*, (\$110,017).
- 2015-16 PI, Fellowship awarded by the Center for Educational Transformation. *Implementing the Technology Integration Planning Cycle* (\$79,898).
- 2014-15 PI, Grant from Iowa Reading Research Center Iowa. *Intensive Summer Reading Programs Landscape Assessment*, Co-PIs: Hosp, J. & Forbes, S. (\$80,000).

- 2014-15 PI, Fellowship awarded by the Center for Educational Transformation. *Implementation and Evaluation of the Technology Integration Planning Cycle for Literacy and Language Arts*. (\$63,736)
- 2014-15 Co-PI, Seed Grant, College of Human Sciences, Iowa State University. *Epistemic Beliefs and Reading Strategies When Competent High School Readers Select and Learn from Internet Sources*. PI: Cho, B.Y. (\$10,000)
- 2013-15 Co-PI, Educational Testing Services Grant, *Tablet Technology and English Language Assessments for Young Learners: First Steps on an ECD Path*, PI: Chappell, C. (\$120,663)
- 2013-14 PI, Iowa Reading Research Center, *Needs Assessment: The State of PK-3 Literacy in Iowa*. Co-PIs: Hosp, J. & Forbes, S. (\$79,520).
- 2013-14 Co-PI, Intramural Collaborative Seed Grant, College of Human Sciences, Iowa State University. *Improving Teachers Implementation of Movement into the Classroom Through Social Networking Tools*. PI: Vazzou, S. (\$24,876).
- 2010-11 PI, Untenured Faculty Seed Grant, College of Human Sciences, Iowa State University. *Identifying the Affordances and Constraints of using iPads with Elementary Students for Reading and Responding to Text*. (\$10,000).
- 2010-11 Co-PI, Intramural Collaborative Seed Grant, College of Human Sciences, Iowa State University. *Advancing Knowledge on the Integration of Information and Communication Technologies for Learning in K-12 Settings*. PI: Drake, C. (\$25,000).
- 2010-11 PI, Center for Excellence in Learning and Teaching Grant. *Developing Leading STEM Elementary Educators Through a Coherent and Interdisciplinary Elementary Education Program*. (\$9,982).
- 2025 (Not Funded): Co-PI. Advancing Circle Time 2.0 (ACT 2): Stories, Coding Control Structures, and K-2 Literacy. National Science Foundation (\$290,478). PI: Kristina Tank.
- 2024 (Not Funded). PI. *Enhancing elementary students' scientific communication through multimodal writing and coding*. U.S. Department of Education- EIR (~\$6,000,000).
- 2024 (Not Funded). PI, *Compose and Code for K-2: Integrating computer Science and literacy to build an inclusive, developmentally appropriate curriculum and tactile learning station*. National Science Foundation (~\$1,000,000).
- 2024 (Not Funded). PI, *Using Generative Artificial Intelligence to Augment Teaching and Learning in Classrooms for Quality Education (U-GAIN Quality Education) Center*. Institute for Education Sciences (~\$10,000,000, UA portion \$1,824,389).
- 2025 (Not Funded): PI. EducateAI: Compose and Code for K-2: Integrating Computational Thinking, AI, and Literacy in a Developmentally Appropriate K-2 Curriculum. National Science Foundation (\$999,982).
- 2025 (Not Funded): Co-PI, U.S. Department of Education, Institute for Education Sciences

*Project RIME: Reading Instruction Maximal Efficiency.* (Role: Co-PI; PI: Peng Peng, UT Austin; \$1,800,000).

## PUBLICATIONS

### Books

Colwell, A., Hutchison, A. & Woodward, L. (2020) *Digitally-Supported Disciplinary Literacy for Diverse K-5 Classrooms*: Teachers College Press.

Hutchison, A., & Colwell, J. (2015). *Bridging Technology and Literacy: Developing Digital Reading and Writing Practices in Grades K-6*. New York: Rowman & Littlefield.

### Journals (Refereed & Invited)

Filderman, M., & Hutchison, A. (Under Review-6/3/26). Artificial Intelligence as Assistive Technology: Supporting the Reading Comprehension of Students with Learning Disabilities.

Hutchison, A. & Filderman, M. (Under review- 7.8.25). Literacy Skills for Artificial Intelligence: Evolving Comprehension Strategies in the Age of Generative AI.

Luo, F., Hutchison, A., Nasrin, F., Amayou, J., Abedini, P., Awoyemi, D., Mousavi, V., Crawford, C. (Under review-7.27.25). Promoting elementary students' computer science conceptual knowledge and coding performance: A mixed methods case study.

Luo, F., Hutchison, A., Nasrin, F., Amayou, J., Abedini, P., Awoyemi, D., Mousavi, V., Crawford, C. (Under review-7.9.25). A disciplinary literacy approach for promoting elementary school computer science education..

Mousavi, V. & Hutchison, A. (Under review- 1.27.25). The Impact of Print and Digital Reading Formats on Comprehension.

Hagge, J., & Hutchison, A. (Under Review-7/31/24). Functional, critical, and rhetorical literacies enacted within programming-as-writing..

Hutchison, A., Bruner, L., & Kaya, E. (Under review- 5/23/25) Development of the Compose With AI Platform for Evaluating and Using AI-Generated Content for Academic Purposes.

Hutchison, et al. (Under Review- 5/7/25). From Flashy to Focused: Scaffolding Multimodal Authoring Through a Digital Platform for Integrating Writing and Coding.

Manchester, J., Miller, B., Hutchison, A., Kaya, E. (Revised & resubmitted, 6.2.25). Effects of using disciplinary literacy practices for computer science integration into elementary instruction.

Von Gillern, S., Hutchison, A., & Rose, C. (Under Review-7/21/25). A survey of literacy and social Studies educators via the Teachers Perceptions of Digital Citizenship Scale (T-PODS).

Hutchison, A., Parsons, S., & Ives, S. (In Press). Development of the coding engagement scale (CodES) to measure elementary students' engagement in coding. *British Journal of Educational Technology*.

von Gillern, S., Obubo, L., Lannin, A., & Hutchison, A. (Under Review). Digital citizenship via

analyzing, creating, then sharing messages on cyberbullying.

- Von Gillern, S., Hutchison, A., Rose, C. (In Press). Establishing the literacy educators' attitudes and perspectives on artificial intelligence (LEAP-AI) scale: Teacher perceptions on protectionism, empowerment, and preparedness. *Journal of Literacy and Technology*.
- Barnard-Brak, L. & Hutchison, A., Renda, C. (2025). Heightened sensory sensitivity and subsequent engagement among individuals with ASD.. *Journal of Psychiatric Research*.  
<https://doi.org/10.1016/j.jpsychires.2025.07.032>
- Hutchison, A. & Barnard-Brak, L. (2025). Robotics as a tool for STEM inclusion: Implementation of an after-school robotics program for students with Autism Spectrum Disorder. *Journal of Research on Technology in Education*. 1–12.  
<https://doi.org/10.1080/15391523.2025.2504356>
- Regan, K., Evmenova, A., Hutchison, A., Mergen, R., Hrisseh, R., Day, J. (2025). Implementation of a Technology. Based Writing Intervention to Support Writing Quality. *Literacy Research and Instruction*. <https://doi.org/10.1080/19388071.2024.2425844>
- Hutchison, A., Si, Q., Colwell, J., Jakeway, E., Miller, M. Kaya, E., Gutierrez, K., Regan, K., Evmenova, A. (2025) Scaffolding coding instruction through literacy via the compose and code digital platform and curriculum. *Journal of Computer Assisted Learning*, 41(1).  
<https://doi.org/10.1111/jcal.13115>
- Luo, F., Hutchison, A., Crawford, C., Nasrin, F., Awoyemi, D. (2025). Collaborative design of a week-long physiological computing summer camp with elementary teachers. In *Proceedings of the 56<sup>th</sup> ACM Technical Symposium on Computer Science Education*.
- Von Gillern, S., Obubo, L., Lannin, A., Hutchison, A. (2025). Analyzing, creating, then sharing messages about cyberbullying in the middle- and high-school classroom. *Journal of Literacy and Technology*, 26(1), 56-74.
- Hutchison, A., Barnard-Brak, L., & Renda, C. (2024). Advancing STEM Learning Opportunities for Students with Autism Spectrum Disorder Through an Informal Robotics and Coding Program. *Journal of Technology in Behavioral Science*. [doi.org/10.1007/s41347-024-00453-3](https://doi.org/10.1007/s41347-024-00453-3)
- Mergen, R. L., Evmenova, A. S., Regan, K. S., Gafurov, B., & Hutchison, A. (2024). Improving Persuasive Writing Outcomes With Technology for Students in an Alternative Special Education Program. *Behavioral Disorders*, 0(0). <https://doi.org/10.1177/01987429241290238>
- von Gillern, S., Obubo, L., Lannin, A., & Hutchison, A. (2024). Digital Citizenship via analyzing, creating, then sharing messages on cyberbullying. *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 171-175): Association for the Advancement of Computing in Education (AACE).
- von Gillern, S., Rose, C., Hutchison, A. (2024). How Students Can Be Effective Citizens in the Digital Age: Establishing the Teachers' Perceptions on Digital Citizenship Scale. *British Journal of Educational Technology*, 55(5), 2093-2109. DOI: 10.1111/bjet.13434
- Hutchison, A. (2024). Make artificial intelligence your friend, not your foe, in the literacy

- classroom. *The Reading Teacher*. <https://doi.org/10.1002/trtr.2296>
- Hutchison, A., Evmenova, A., Regan, K., Gafurov, B. (2024). Click, see, do: Using digital scaffolding to support persuasive writing instruction for emerging bilingual learners. *The Reading Teacher*, 77(6), 810-824. <https://doi.org/10.1002/trtr.2310>
- Colwell, J., Hutchison, A., Gutierrez, K., Offutt, J., & Evmenova, A. (2023). Elementary teachers' experiences in online professional development for literacy-focused computer science instruction for all learners. *Computer Science Education*, 34(3), 546–565. <https://doi.org/10.1080/08993408.2023.2263831>
- Colwell, J., Hutchison, A. & Woodward, L. (2023). Examining a phased planning approach to support elementary pre-service teachers in disciplinary literacy-focused instruction. *Literacy Research: Theory, Method, and Practice*. <https://doi.org/10.1177/23813377231183419>
- Bruner, L. & Hutchison, A. (2023). Rethinking text features in the digital age: Teaching elementary students to navigate digital stories, websites, and videos. *The Reading Teacher*, 76(6), 747-756.
- Korona, M. & Hutchison, A. (2023). Integrating Media Literacy Across the Content Areas. *Reading Research Quarterly*, 58, 601-623. <https://doi.org/10.1002/rrq.517>
- Regan, K., Evmenova, A., Mergen, R. Verbiest, C., Hutchison, A. Murnan, R., Field, S. Gafurov, B. (2023). The feasibility of virtual professional development to support teachers in making data-based decisions for improving student writing. *Learning Disabilities Research and Practice*. 1-17. <https://doi.org/10.1111/ldrp.12301>
- Hutchison, A. Colwell, J., Gutierrez, K., Evmenova, A., Offutt, J., & Gross, M. (2022). Evaluating the role of professional development on elementary teachers' knowledge, comfort, and beliefs related to teaching computer science to students with high-incidence disabilities. *Journal of Research on Technology in Education*. <https://doi.org/10.1080/15391523.2022.2089408>
- Day, J., Regan, K., Evmenova, A., Verbiest, C., Hutchison, A., Gafurov, B. (2022). The resilience of students and teachers using a virtual writing intervention during COVID-19. *Reading and Writing Quarterly*, 1-23. <https://doi.org/10.1080/10573569.2022.2124562>
- Von Gillern, S., Gleason, B., & Hutchison, A. (2022). Digital citizenship, media literacy, and the ACTS framework. *The Reading Teacher*, 76(2), 145-158. <https://doi.org/10.1002/trtr.2120>
- Hutchison, A., & Evmenova, A. (2022). Planning computer science instruction for students with high-incidence disabilities. *Intervention in School and Clinic*, 57(4), 262-267. DOI: 10.1177/10534512211024939
- Colwell, J., Hutchison, A., & Woodward, L. (2022). Digitally-supported disciplinary literacy in elementary instruction. *The Reading Teacher*, 75(4), 463-474. doi:10.1002/trtr.2070
- Regan, K., Evmenova, A., Mergen, R. L., Murnan, R., Verbiest, C., Day, J., & Hutchison, A. (2021). *Bring a device with google chrome and explore how teachers use data to carefully design writing instruction*. In A. Markelz, (Ed.), TED 2021 Conference Proceedings: Steering into the Future (pp 130-134). Teacher Education Division of the Council for Exceptional

Children, Fort Worth, TX. <https://tedcec.org/sites/default/files/2021-12/TED%202021%20Conference%20Proceedings.pdf>

Hutchison, A. (2021). Review of the book *Breaking barriers: How P-TECH schools create a pathway from high school to college to career*, by S. Litow & T. Kelley. *Teachers College Record*.

Hutchison, A. (2021). Empowering students with digital skills: Digital literacy as a pathway to joy in learning. *Literacy Today*, 39(1), 54-55.

Hutchison, A., Colwell, J., Gutierrez, K., Evmenova, A., Offutt, J., Taylor, V. (2021). Designing a model of computer science professional development for elementary educators in Inclusive settings. *Journal of Technology and Teacher Education*, 29(2), 165-193.

Regan, K., Evmenova, A., Hutchison, A., Day, J., Stephens, M., Verbiest, C., Gafurov, B. (2021). Steps for success: Making instructional decisions for students' essay writing. *TEACHING Exceptional Children*. <https://doi.org/10.1177/00400599211001085>

Evmenova, A., Reagan, K., and Hutchison, A. (2020). AT for writing: Technology-based graphic organizers with embedded supports. *TEACHING Exceptional Children* 52(4), 266-269.

Hutchison, A. (2020). Computer science for all is a right, not an option. In *Proceedings of the 2019 Connected Learning Summit*. Pittsburgh, PA: Carnegie Mellon University: Etc. Press. <https://doi.org/10.1184/R1/11926884.v1>

Parsons, S., Hutchison, A., Hall, L., Ward Parsons, A., Ives, S., & Leggett, A. (2019). U.S. Teachers' Perceptions of Online Professional Development. *Teaching and Teacher Education*, 82, 33-42. Doi: <https://doi.org/10.1016/j.tate.2019.03.006>

Woodward, L. & Hutchison, A. (2018). The STAK Model: Exploring Individualized Professional Development for Technology Integration. *Journal of Technology and Teacher Education*, 26(4), 613-644.

Chapelle, C., Schmidgall, J., Lopez, A., Blood, I., Wain, J., Cho, Y., Hutchison, A., Lee, H., Dursun, A. (2018). Designing a prototype tablet-based learning-oriented assessment for middle school English learners: An evidence-centered design approach. *Educational Testing Service Research Reports*. Doi:10.1002/ets2.12232

Colwell, J., Woodward, L., & Hutchison, A. (2018). Out-of-school reading and literature discussion: An exploration of adolescents' participation in digital book clubs. *Online Learning*, 22(2), 221-247. doi:10.24059/olj.v22i2.1222

Hutchison, A. (2018). Using virtual reality to explore science and literacy concepts. *The Reading Teacher*, 72(3). doi:10.1002/trtr.1720

Colwell, J. & Hutchison, A. (2018). Considering a Twitter-Based Professional Learning Network in Literacy Education. *Literacy Research and Instruction*, 57(1), 5-25. DOI: 10.1080/19388071.2017.1370749

- Hutchison, A., & Woodward, L. (2018). Examining the technology integration planning cycle model of professional development to support teachers' instructional practices. *Teachers College Record*, 120(10).
- Thoma, J. & Hutchison, A., Johnson, D., Johnson, K., & Stromer, E. (2017). Planning for technology integration in a professional learning community. *The Reading Teacher*, 71(2), 167-175. <https://doi.org/10.1002/trtr.1604>
- Estapa, A., Hutchison, A., & Nadolny, L. (2017). Recommendations to support coding in the elementary classroom. *Technology and Engineering Teacher*, 77(4), 25-29.
- Hutchison, A., Nadolny, L., & Estapa, A. (2017). Using coding apps to support literacy instruction and develop coding literacy. *International Reading Association Cross Journal Virtual Issue on Literacy Across the Disciplines*.
- Beschorner, B. & Hutchison, A. (2016). Parent education for dialogic reading: Online and face to-face delivery methods. *Journal of Research in Childhood Education*, 30(3), 374-388. DOI: 10.1080/02568543.2016.1178197
- Hutchison, A., Woodward, L., & Colwell, J. (2016). What are preadolescent readers doing online? An examination of upper elementary students' reading, writing, and communication in digital spaces. *Reading Research Quarterly*, 51(4), 435-454. <https://doi.org/10.1002/rrq.146>
- Hutchison, A. (2016). Programming: What should be mandatory? *Literacy Today*, 33(4), 14-15.
- Hutchison, A. & Colwell, J. (2016). Preservice teachers' use of the technology integration planning cycle to integrate iPads into literacy instruction. *Journal of Research on Technology in Education*, 48(1), 1-15.
- Hutchison, A., Nadolny, L., & Estapa, A. (2016). Using coding apps to support literacy instruction and develop coding literacy. *The Reading Teacher*, 69(5), 493-503. DOI:10.1002/trtr.1440
- Colwell, J. & Hutchison, D. (2015). Refining a flipped classroom model in a content area literacy course: Determining modification through reflection. *International Journal of Social Media and Interactive Learning Environments*, 3(4), 249-266. DOI: 10.1504/IJSMILE.2015.074007
- Colwell, J. & Hutchison, A. (2015). Supporting teachers in integrating digital technology into language arts instruction to promote literacy. *Journal of Digital Learning in Teacher Education*, 31(2), 56-63. DOI: 10.1080/21532974.2014.991813
- Hall, A., Hutchison, A., & White, A. (2015). Teachers' beliefs about the common core english language arts writing standards. *Journal of Research in Education*, 25(1), 88-106.
- Hutchison, A. (2015). Technology Integration: What's Your Next Step? *The Oklahoma Reader*, 51(1), 11-14.
- Pang, S., Reinking, D., Hutchison, A., Ramey, D. (2015). South Korean teachers' perceptions of integrating information and communication technologies into literacy instruction. *Education Research International*, 2015, 1-13. DOI: 10.1155/2015/783593

- Vazou, S. & Hutchison, A. & Webster, C. (2015). Empowering teachers to integrate physical activity: online communities of practice. *Research Quarterly for Exercise and Sport*, 86, A6-A7.
- Webster, C. & Vazou, S. & Hutchison, A. (2015). Feasibility of just-a-minute (jam) activities for increasing classroom-based physical activity. *Research Quarterly for Exercise and Sport*, 86, A7-A7.
- Hutchison, A., & Beschorner, B. (2014). Using the iPad as a Tool to Support Literacy Instruction. *Technology, Pedagogy & Education*, 24(5), 407-422. DOI: 10.1080/1475939X.2014.918561
- Hutchison, A. & Colwell, J. (2014). The Potential of Digital Technologies to Support Literacy Instruction Relevant to the Common Core State Standards. *Journal of Adolescent and Adult Literacy*, 58(2). DOI: 10.1002/jaal.335
- Hutchison, A. & Woodward, L. (2014). An Examination of How A Teacher's Use of Digital Tools Empowers and Constrains Language Arts Instruction. *Computers in the Schools*, 31(4), 316-338. DOI: 10.1080/07380569.2014.967629
- Hutchison, A. & Woodward, L. (2014). A Planning Cycle for Integrating Technology into Literacy Instruction. *The Reading Teacher*, 67(6), 455-464. DOI: 10.1002/trtr.1225.
- Hutchison, A. Beschorner, B. & Schmidt-Crawford, D. (2013). Exploring the use of the iPad for literacy learning. *International Reading Association Cross Journal Virtual Issue on Hot Topics in Education*.
- Beschorner, B. & Hutchison, A. (2013a). iPads as tools for communicating with parents. *The Oklahoma Reader*, 49(1), 17-19.
- Beschorner, B. & Hutchison, A. (2013b). iPads as a literacy teaching tool in early Childhood. *International Journal of Education in Mathematics, Science and Technology*, 1(1), 16-24.
- Hutchison, A. & Wang, W. (2012). Blogging within a social networking site as a form of literature response in a teacher education course. *Educational Media International*, 49(3). DOI:10.1080/09523987.2012.741197
- Hutchison, A., Beschorner, B., & Schmidt-Crawford, D. (2012). *Exploring the use of the iPad for literacy learning*. *Reading Teacher*, 66(1), 15-23.
- Colwell, J., Hutchison, A., & Reinking, D. (2012). Using social network blogs to promote literary response during teachers' professional development. *Language Arts*, 89(4), 232-243.
- Hutchison, A. (2012). Literacy teachers' perceptions of professional development that increases integration of technology into instruction. *Technology, Pedagogy & Education*, 21(1), 37-56.
- Hutchison, A. & Colwell, J. (2012). Using a wiki to facilitate an online professional learning community for induction and mentoring teachers. *Education and Information Technologies*, 17(3), 273-289.
- Hutchison, A. & Reinking, D. (2011). Teachers' Perceptions of Integrating Information and Communication Technologies into Literacy Instruction: A National Survey in the U.S. *Reading Research Quarterly*, 46(4), 308-329.

- Hutchison, A., & Reinking, D. (2010). A national survey of barriers to integrating information and communication technologies into literacy instruction. In R. Jimenez, V. Risko, M. Hundley, & D. Rowe (Eds.), *Fifty-Ninth Yearbook of the National Reading Conference* (pp. 230-243). National Reading Conference. Milwaukee, WI.
- Mokhtari, K., Hutchison, A., & Edwards, P. (2010). Organizing instruction for struggling readers in tutorial settings. *The Reading Teacher*, 64(4), 287-290.
- Hutchison, A., & Henry, L. (2010). Internet use and online reading among middle-grade students at risk of dropping out of school. *Middle Grades Research Journal*, 5(2).
- Beach, R., Carter\*, A., East, D., Johnston, P., Reinking, D., Smith-Burke, T., & Stahl, N. (2007). Resisting commercial influences on accessing scholarship: What literacy researchers need to know and do? *Fifty-Sixth Yearbook of the National Reading Conference*. National Reading Conference. Milwaukee, WI.
- Carter\*, A. (2007). New literacies for all learners. *Reading Matters*, 8, 66-69.

\*Last name was formerly Carter

## BOOK CHAPTERS

- Hutchison, A. (In Press). Foreward. In R. Karchmer-Klein. Putting AI to Work in Disciplinary Literacy: Shifting Mindsets and Guiding Classroom Instruction (pp. ix-xi). Guilford Press.
- Hutchison, A. & Sentance, S. (Under Review). Coding literacy: What is it and how do we teach it? In Coiro, J., et al. *Handbook of Digital Literacies*.
- von Gillern, S., Obubo, L., Lannin, A., & Hutchison, A. (2024). Digital Citizenship via analyzing, creating, then sharing messages on cyberbullying. In T. Cherner and R. Blanksenshp (Eds.) *Research highlights in technology and teacher education 2024* (pp. 167-178). Association for the Advancement of Computing in Education (AACE).
- Reagan, K., Evmenova, A., and Hutchison, A. (2023). Specially designed assessment of writing to individualize instruction for students. In Wright, K. and Hodges, T. (eds.), *Handbook of research on assessing disciplinary writing in both research and practice*. IGI Global.
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- Hutchison, A. (2021). Integrating digital technology into instruction to expand literacy learning opportunities and support differing learning needs. In S. Parsons and M. Vaughn (Eds.). *Principles of effective literacy instruction, K-5*. Guilford.
- Hutchison, A. & Beschorner, B. (2019). Mobile devices and multimodal textual practices. In G. Oakley. (Ed.) *Mobile technologies in children's language and literacy: innovative pedagogy in preschool and primary education*. West Yorkshire: Emerald.

- Beschorner, B., Colwell, J., Hutchison, A., & Woodward, L. (2018). Using the technology integration planning cycle to prepare pre-service teachers for multimodal instruction. In E. Ortlieb, E. Cheek, & P. Semingson (Eds.), *Best Practices in teaching digital literacies (Literacy Research, Practice and Evaluation, Volume 9)*. West Yorkshire: Emerald.
- Hutchison, A. (2015). Using the Multimodal Explanatory Composition Strategy to Respond to Informational Texts. In Rasinski, T., K. Pytash, & R. Ferdig (Eds.), *The Use of Technology in the Teaching of Reading*. Bloomington: Solution Tree.
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## EVALUATIONS & REPORTS

- Hutchison, A., Kaya, E., & Bruner, L. (2025). Report to the National Science Foundation on Accelerating Research on Artificial Intelligence in K-12 Education RAPID Project Briefings. RAPID: DRL AI: The Development of a Digital Platform for Evaluating and Using AI-Generated Content for Academic Purposes. <https://stelar.edc.org/accelerating-research-artificial-intelligence-k-12-education-rapid-project-briefings>
- Hutchison, A., Kaya, E. & Peters-Burton, E. (2021). Report to Amazon on the success of the GMU-Amazon Teacher Externship Experience.
- Hutchison, A., Woodward, L., & Colwell, J. (2016). What are preadolescent readers doing online? A survey of upper elementary students' digital reading, writing, and communication. *CET Research Brief #1, (1)1*, p. 1-7.
- Hutchison, A., Forbes, S., & Missall, K. (2015). A Look at Summer Reading Programs Across Iowa. Available at: <http://www.iowareadingresearch.org/reading-in-iowa/summer-reading/>
- Hutchison, A., Hosp, J., Forbes, S., & Reynolds, R. (2013). Report on the State of PK-3 Literacy Instruction in Iowa. Available at [http://www.iowareadingresearch.org/files/documents/fm/Needs-Assessment\\_Press-Release.pdf](http://www.iowareadingresearch.org/files/documents/fm/Needs-Assessment_Press-Release.pdf)

## CONFERENCE PRESENTATIONS

### National/International (Peer-Reviewed)

- Hutchison, A., Si, Q., Mousavi, V. (2025). Results of the Compose and Code Platform for improving students' computational thinking, computing attitudes, and multimodal writing. Paper presented at the annual conference of the American Educational Research Association, Denver, CO.
- Luo, F., Hutchison, A., Crawford, C., Nasrin, F., Iodwu, D. (2025). Collaborative design of a week-long physiological computing summer camp with elementary teachers. Poster presented at the SIGCSE Technical Symposium, Pittsburgh, PA.
- Hutchison, A. & Woodward, L. (2024). Examining the impact of emerging technologies on literacy and

- communication practices. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- von Gillern, S. & Hutchison, A. (2024). A survey of elementary teachers' perspective on artificial intelligence in literacy education. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Hutchison, A., Colwell, J., Kaya, E., Si, Q., & Mousavi, V. (2024). Results from implementation of a curriculum to develop multimodal literacy through coding. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Ward-Parsons, A., Parsons, S., Hutchison, A. (2024). Project LEAP for improving reading outcomes. Paper presented at the annual European Conference on Literacy, Crete, Greece.
- Hutchison, A., Parsons, S., Ives, S. Ward-Parsons, A. (2024). Engagement in coding as a form of writing. Paper presented at the annual European Conference on Literacy, Crete, Greece.
- Hutchison, A., Si, Q., Kaya, E., Colwell, J., Gutierrez, K., Evmenova, A. & Regan, K. (2024). Evaluating the effectiveness of the Compose and Code model for improving students' computational thinking and computing attitudes. Paper presented at the annual conference of the American Educational Research Association, Philadelphia, PA.
- Von Gillern, S., Hutchison, A. (2024). Digital citizenship via analyzing, creating, then sharing messages on cyberbullying. Paper presented at the annual conference of the Society for Information Technology and Teacher Education, Las Vegas, NV.
- Hutchison, A., Colwell, J., Si, Q., Regan, K., Guttieriz, K., Kaya, E. (2023). Combatting the flashy but fuzzy effect in multimodal writing with the Compose and Code platform. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Si, Q., & Hutchison, A. (2023). Elementary students' self-efficacy on digital coding literacy in classroom practices: A survey study. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Evmenova, A., Regan, K., Hutchison, A., Mergan, R., Field, S., & Hsiao Ping, T. (2023). Writers interacting with the features of a technology-based graphic organizer for persuasive writing. Paper presented at the annual conference of the American Education Research Association, Chicago, IL.
- Manchester, E., Miller, B., Hutchison, A., Kaya, E., Regan, S., Guttierrez, K., Evmenova, A., Colwell, J., & Offutt, J. (2023). Exploring teachers experiences with the compose and code platform for teaching computer science to all learners. Paper presented at the annual conference of the American Education Research Association, Chicago, IL.
- Park, K., & Hutchison, A. (2023). Online reading and writing strategies of college ESL students in digital spaces. Paper presented at the annual conference of the American Education Research Association, Chicago, IL.
- Park, K., & Hutchison, A. (2023). The use of native language of college L2 students in an online problem-solving task. Poster presented at the annual conference of the American Education Research Association, Chicago, IL.

- Hutchison, A. (2023). Using the compose and code digital platform to provide leveled support for students with disabilities as they learn coding and computational thinking. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
- Colwell, J., Hutchison, A., Woodward, L. (2022). Considering how a phased planning approach supports elementary pre-service teachers in disciplinary-literacy focused instruction. Paper presented at the annual conference of the Literacy Research Association, Phoenix, AZ.
- Hutchison, A., Evmenova, A., Regan, K., Field, S. (2022). *Exploring the usefulness of a technology based graphic organizer for persuasive writing instruction*. Paper presented at the annual conference of the Literacy Research Association, Phoenix, AZ.
- Von Gillern, S., & Hutchison, A. (2022). *English Language Arts Teachers' Attitudes on media literacy and digital citizenship*. Paper presented at the annual conference of the Literacy Research Association, Phoenix, AZ.
- Evmenova, A. Regan, K. Hutchison, A. Day, J. Mergan, R., Field, S. (2022). *Exploring the usefulness of a technology-based graphic organizer for persuasive writing instruction*. Paper presented at the annual conference of the American Education Research Association, San Diego, CA.
- Hutchison, A., Offut, J., Colwell, J., Evmenova, A., & Gutierrez, K. (2022). *Understanding how elementary teachers respond to a model of professional development for integrating computer science into instruction*. Paper presented at the annual conference of the American Education Research Association, San Diego, CA.
- Hutchison, A., Kaya, E., Regan, K., Miller, B., Manchester, E., Gu, D. (2022)/ *Using the Compose and Code platform to provide leveled support for students with disabilities as they learn coding and computational thinking*. Roundtable session presented at the annual conference of the Society for Instructional Technology in Teacher Education, San Diego, CA.
- Hutchison, A., Colwell, J., Evmenova, A., Gutierrez, K., & Offutt, J. (2022). *The effects of the inclusive computer science model of professional development on teachers' beliefs and implementation of computer science for students with high-incidence disabilities*. Paper presented at the annual conference of the Society for Instructional Technology in Teacher Education, San Diego, CA.
- Evmenova, A., Hutchison, A., Mergen, R., Day, J., Regan, K. (2022). *Improving essay writing with technology in various environments: From in person to virtual*. Paper presented at the annual conference of the Council for Exceptional Children.
- Hutchison, A. & Colwell, J. (2021). *Understanding teachers' perceptions about students with disabilities and computational thinking: A means to creating more inclusive pathways*. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Hutchison, A. & Colwell, J. (2021). *Understanding the effectiveness of a model of professional development for integrating computer science into literacy instruction in inclusive elementary classrooms*. Paper presented at the annual conference of the Literacy Research Association, Atlanta, GA.
- Hrisseh, R., Murnan, R., Mergen, R., Cristy-Davila, A., Evmenova, A., Regan, K., Hutchison, A. (2021, October). *Writing instruction via a technology-based graphic organizer*. Roundtable session at

the annual conference of the Council for Learning Disabilities.

Gutierrez, K., Hutchison, A., Colwell, J., Offutt, J. & Evmenova, A. (2021, September). Using design based research to establish and effective professional development model for integrating computer science into elementary classrooms. Paper presented at the Mid-Atlantic Association for Science Teacher Education, Blowing Rock, NC.

Evmemova, A., Reagan, K., & Hutchison, A., Hrisseh, R., Christy-Davila, A., Mergen, R. (2021, March). *UDL in Writing Instruction: Technology-based interventions to support students with high-incidence disabilities*. Paper presented at the Council for Exceptional Children Annual Conference, virtual.

Evmemova, A., Reagan, K., & Hutchison, A. (2021, March). *I scored my student's essay, but how can this rubric help me with my writing lesson tomorrow?* Paper presented at the Council for Exceptional Children Annual Conference, virtual.

Hutchison, A. (2020, December). *The CSIP+ planning model for designing instruction to help students with learning disabilities develop coding literacy*. Paper presented at the annual conference of the Literacy Research Association.

Hutchison, A., Colwell, J., & Taylor, V. (2020, December). *Results of a design-based implementation research study of how elementary teachers respond to a model of professional development for integrating computer science into literacy instruction*. Paper presented at the annual conference of the Literacy Research Association.

Evmemova, A., Reagan, K., & Hutchison, A., Murnan, R., Day, J., & Dvaila, A. (2020, October). *Teacher implementation of a technology-based graphic organizer for writing*. Council for Learning Disabilities Annual Conference, virtual.

Taylor, V., Vardas-Doane, A., Colwell, J. & Hutchison, A. C. (2020, Apr 17 - 21) *Examining elementary teachers' perceptions of integrating computer science in k-5 instruction* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/sm6dfx2> (Conference Canceled)

Hutchison, A. (2020). *Technology integration with the Technology Integration Planning Cycle Model of professional development*. Paper presented at the annual conference of the Society for Instructional Technology in Teacher Education.

Hutchison, A. (2019). *Design-based research in literacy*. Invited presenter at the annual conference of the Literacy Research Association, Tampa, FL.

Hutchison, A. (2019). *Coding, computational thinking, and teacher learning: supporting educators as they infuse computer science into instruction*. Invited discussant at the annual conference of the Literacy Research Association, Tampa, FL.

Hutchison, A., Colwell, J., Laughlin, L, Taylor, V., Vardas-Doane, A. (2019). *Designing a model of professional development to prepare K-5 teachers to integrate computer science into literacy instruction*. Roundtable paper presented at the annual conference of the Literacy Research Association, Tampa, FL.

- Hutchison, A. & Colwell, J. (2019, October). *What are preadolescent readers doing online? An examination of upper elementary students' reading, writing, and communication in digital spaces*. Poster presented in Meet the Research session at the conference of the International Literacy Association, New Orleans, LA.
- Hutchison, A. (2019, October). *Preparing K-5 teachers to integrate the computer science standards of learning in inclusive classrooms to support students with high-incidence disabilities*. Ignite talk presented at the Connected Learning Summit, Irvine, CA.  
<https://www.youtube.com/watch?v=rDwDFy8-t5Q>
- Gutierrez, K., Hutchison, A., Colwell, J., Evmenova, A., Offut, J. (2019, September). *Developing a professional development model for integrating computer science into core content areas for all K-5 learners*. Roundtable paper presented at the conference of the Mid-Atlantic Region Association for Science Teacher Education, Pipestem, WV.
- Hutchison, A. (2019, May). *Using virtual reality for multimodal science and literacy learning*. Paper presented at the Clarke County Innovation Conference, VA.
- Hutchison, A. (2019, April). *Results on a study using virtual reality for multimodal science learning*. Paper presented at the annual conference of the American Educational Research Association, Toronto, Canada.
- Hutchison, A., Colwell, J., Woodward, L. (2018, November). *Investigating an approach to planning for disciplinary literacy in elementary grades: A formative experiment*. Paper presented at the annual conference of the Literacy Research Association, Indian Wells, CA.
- Hutchison, A. (2018, November). *Writing the world, authoring experience: apps, vr, and online discussion*. Invited Discussant at the annual conference of the Literacy Research Association, Indian Wells, CA.
- Hutchison, A. (2018, March). *Technology integration with the technology integration planning cycle model of professional development*. Paper presented at the annual conference of the Society for Instructional Technology in Teacher Education, Alexandria, VA.
- Hutchison, A., Woodward, L., & Colwell, J. (2017, November). *Exploring how an exemplary teacher plans and implements digitally-rich literacy instruction*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.
- Hutchison, A., Wetzel, M., Laster, B., & Godley, A. (2017, November). Invited Session: *How to write proposals and review for the LRA Conference*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.
- Ward-Parsons, A., Hutchison, A., Hall, L., & Parsons, S. (2017, November). *Teachers' online professional learning interests: A national survey*. Paper presented at the annual conference of the Literacy Research Association, Tampa, FL.
- Hutchison, A. & Woodward, L. (2017, April). *Examining the Technology Integration Planning Cycle model of professional development to support teachers' technology integration*. Paper presented at the annual conference of the American Educational Research Association, San Antonio, TX.

- Woodward, L. & Hutchison, A. (2017, April). *How teachers plan to integrate technology into literacy instruction: A think-aloud study of planning processes*. Poster presented at the annual conference of the American Educational Research Association, San Antonio, TX.
- Hutchison, A. & Woodward, L. (2016, December). *Examining a model of professional development to support teachers' integration of digital technologies into literacy instruction*. Paper presented at the National Conference of the Literacy Research Association, Nashville, TN.
- Hutchison, A. & Woodward, L. (2016, December). *How teachers plan to integrate technology into literacy instruction: A think-aloud study of planning processes*. Paper presented at the National Conference of the Literacy Research Association, Nashville, TN.
- Hutchison, A. (2016, April). *Examining preadolescents online literacies: A survey*. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Colwell, J. & Hutchison, A. (2015, December). *Refining a flipped classroom model in a content area literacy course to promote pre-service teacher reflection*. Paper presented at the National Conference of the Literacy Research Association, Carlsbad, CA.
- Hutchison, A. & Woodward, L. (2015, December). *Using the STAK model: a case study of professional development for technology integration in literacy*. Paper presented at the National Conference of the Literacy Research Association, Carlsbad, CA.
- Hutchison, A. (2015, April). *Examining Pre-Service Teachers Efforts to Integrate Digital Technology Into Literacy Instruction*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Hutchison, A. & Colwell, J. (2015, April). *Examining Pre-Service Teachers' Experiences in a Twitter-Based Professional Learning Network*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Hutchison, A., Forbes, S., & Hosp, J. (2015, April). *Results from a State-wide Survey Examining Approaches to Literacy Instruction*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Vazou, S., Hutchison, A., & Webster, C. (2015, March). *Empowering Teachers to Integrate Physical Activity: Online Communities of Practice*. Paper presented at the National Convention of the Society of Health and Physical Educators, Seattle, WA.
- Colwell, J. & Hutchison, A. (2014, December). *Developing a professional learning network for literacy through an online social network*. Paper presented at the annual meeting of the Literacy Research Association, Marco Island, FL.
- Hutchison, A. (2014, December). *Results from a state-wide survey examining approaches to literacy instruction, response to intervention, and implementation of the common core state standards*. Paper presented at the annual meeting of the Literacy Research Association, Marco Island, FL.
- Hutchison, A. & Colwell, J. (2014, December). *Examining pre-service teachers efforts to integrate digital technology into literacy instruction*. Paper presented at the annual meeting of the Literacy Research Association, Marco Island, FL.

- Hutchison, A., Hall, A., & White, K. (2013, December). *Examining teachers' beliefs about the value of the common core English language arts standards*. Paper presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- Hutchison, A. & Beschorner, B. (2013, December). *Parent education for dialogic storybook reading: Case studies of face to face and online delivery models*. Paper presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- Hutchison, A., Woodward, L., & Beschorner, B. (2013, December). *The development of an instructional planning cycle for technology integration in literacy and language arts instruction*. Paper presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- Hutchison, A. & Beschorner, B. (2013, November). *Developmentally appropriate use of tablet technology for literacy learning*. Paper presented at the annual meeting of the National Association for the Education of Young Children, Washington, DC.
- Hutchison, A. & Beschorner, B. (2013, April). *The iPad as an early literacy learning tool*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Hutchison, A. (2013, April). *Invited Session: Meet the Researchers*. Poster presented at the annual meeting of the International Reading Association, San Antonio, TX.
- Hutchison, A. & Beschorner, B. (2013, April). *Using iPads as a literacy learning tool*. Paper presented at the annual meeting of the International Reading Association, San Antonio, TX.
- Hutchison, A. & Beschorner, B. (2012, November). *The iPad as an Early Literacy Learning Tool: A Case Study*. Paper presented at the annual meeting of the Literacy Research Association, San Diego, CA.
- Hutchison, A., Beschorner, B., Coffey, G., & Schmidt-Crawford, D. (2012, April). *The Affordances and Constraints of the iPad as a Tool for Reading and Responding to Text*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC, Canada.
- Hutchison, A. (2011, December). *Teacher perspectives on improving professional development on the integration of technology into literacy instruction*. Paper Presented at the annual meeting of the Literacy Research Association, Jacksonville, FL.
- Hutchison, A. (2011, December). *Blogging as a tool for literature discussion among preservice teachers*. Paper Presented at the annual meeting of the Literacy Research Association, Jacksonville, FL.
- Pang, S., Hutchison, A., & Reinking, D. (2011, December). *Comparing teachers' perceptions of integrating information and communication technologies into literacy instruction in South Korea and the U.S.* Paper Presented at the annual meeting of the Literacy Research Association, Jacksonville, FL.
- Hutchison, A. & Nash, J. (2011, April). *Development and validation of an instrument measuring the integration of ICT into K-12 settings*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Hutchison, A. & Wang, W. (2011, April). *Evaluating the Use of Blogging as Literature Discussion Within A Social Networking Site*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Hutchison, A. (2010, December). *Results from A national survey on teacher characteristics associated with the integration of ICT in literacy classrooms*. Paper Presented at the annual meeting of the Literacy Research Association, Fort Worth, TX.

Hutchison, A. & Colwell, J. (2010, December). *Using web 2.0 to engage induction teachers in online professional learning communities*. Paper presented at the annual meeting of the Literacy Research Association, Fort Worth, TX.

Hutchison, A. (2010, October). *Teacher characteristics associated with the integration of ICT in literacy classrooms*. Paper presented at the annual convention of the Association for Educational Communications and Technology.

Wang, Wei & Hutchison, A. (2010, October). *Using a mentoring model to facilitate technology integration into teacher education courses*. Paper presented at the annual convention of the Association for Educational Communications and Technology.

Hutchison, A. (2010, May). *A National survey of teachers' uses of information and communication technologies into literacy instruction*. Distinguished paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

Hutchison, A. (2010, April). *Teachers' integration of information and communication technologies into literacy instruction*. In Barone, D. (Chair), *IRA's Outstanding Dissertation Award Finalists*. Symposium presented at the annual meeting of the International Reading Association.

Hutchison, A. (2009, December). *Results from a national survey on teachers' uses of ICT in literacy classrooms*. Paper presented at the annual meeting of the National Reading Conference, Albuquerque, NM.

\*Carter-Hutchison (2009, May) *Using phase two of internet reciprocal teaching to teach language arts*. In D. Leu and D. Reinking (Chairs), *Internet Reciprocal Teaching (IRT): A Research-based Model for Teaching The New Literacies of Online Reading Comprehension*. Symposium presented at the annual meeting of the International Reading Association, Minneapolis, MN.

\*Carter-Hutchison. (2009, April). *Year 3 results and conclusions: Pre-Post comparisons on the Internet use survey between students in experimental and control classrooms*. In D. Leu and D. Reinking (Chairs), *Understanding and developing at-risk adolescents' reading comprehension on the Internet*. Symposium presented at the annual meeting of the American Educational Research Association, San Diego, CA.

\*Carter-Hutchison, A., McVerry, G. (2008, November). *Year one work on the TICA project: Survey results and the taxonomy of online reading comprehension*. In D. Leu and D. Reinking (Chairs), *The TICA project: Teaching the new literacies of online reading comprehension to adolescents*. Symposium presented at the annual meeting of the National Reading Conference, Orlando, FL.

\*Carter-Hutchison, A. (2008, October). *Using open-ended and alternative format questions within web surveys to obtain accurate data: Benefits and challenges for data analysis*. Paper presented at the annual meeting of the Southern Association of Public Opinion Research, Raleigh, NC.

- Carter, A., O'Byrne, I. (2008, April). Assessing factors related to off- and on-line reading comprehension. In D. Leu and D. Reinking (Chairs), *Understanding Internet reading comprehension and its development among adolescents at risk of dropping out of school*. Symposium presented at the annual meeting of the American Education Research Association, New York, NY.
- \*Carter, A., Leu, D., Malloy, J., Rogers, A., Zawilinski, L. (2007, November). Towards a taxonomy of online reading comprehension strategies. In D. Leu and D. Reinking (Chairs), *The TICA project: Teaching Internet comprehension to adolescents who are at risk to become dropouts*. Symposium presented at the annual meeting of the National Reading Conference, Austin, TX.
- \*Carter, A., Headley, K., Brooker, H. (2007, November). "Now I know how my kids feel": Creating a community of writers in an online graduate course for teachers. Paper presented at the annual meeting of the National Reading Conference, Austin, TX.
- \*Leu, D., Reinking, D., Carter, A., Castek, J., Coiro, J., Henry, L., Malloy, J., Rogers, A., Zawilinski, L. (2007, April). *Defining online reading comprehension: Using think aloud verbal protocols to refine a preliminary model of Internet reading comprehension processes*. Paper presented at the annual meeting of the American Education Research Association, Chicago, IL.
- \*Carter, A., & Reinking, D. (2006, December). *Tools for developing and administering online surveys about literacy*. Paper presented at the annual meeting of the National Reading Conference, Los Angeles, CA.
- \*Carter, A., & Henry, L. A. (2006, December). *A survey of Internet usage and online reading: In school and out-of-school settings*. Paper presented at the annual meeting of the National Reading Conference, Los Angeles, California.
- \*Beach, R., Carter, A., East, D., Johnston, P., Reinking, D., Smith-Burke, T., & Stahl, N. (2006, December). *Resisting commercial influences on accessing scholarship: What literacy researchers need to know and do*. Paper presented at the annual meeting of the National Reading Conference, Los Angeles, California.
- \*Carter, A., Malloy, J., Mills, C. (2006, April). In their own words: What do adolescent students say about their Internet reading? In D. Leu and Dr. Reinking (Chairs), *Engaging All Students in the new literacies of online reading comprehension: What do we know? What should we teach? How should we teach?* Symposium presented at the annual meeting of the International Reading Association, Chicago, IL.
- \*Henry, L.A., Carter, A., Mills, C., Rogers, A., & Witte, J. (2006, April). An online survey of Internet use among adolescents at risk of dropping out of school. In D. Leu and D. Reinking (Chairs), *Developing Internet reading comprehension strategies among adolescents at risk to become dropouts*. Symposium presented at the annual meeting of the American Education Research Association, San Francisco, CA.

### **Regional and State (Peer-Reviewed)**

- Hutchison, A. (2018). *Coaching With the Technology Integration Planning Cycle*. Presentation at the Literacy Coaching Summit, George Mason University.
- Hutchison, A. (2013, October). *Creating digital literacy classes at your library*. Paper presented at the annual conference of the Iowa Library Association.

Hutchison, A. (2012, April). *Exploring the use of the iPad for literacy learning*. Paper presented at the annual Iowa 1:1 Institute.

\*Carter, A., & Reinking, D. (2007, February). *Survey of Internet usage and online reading: In school and out-of-school settings*. Paper presented at the annual meeting of the South Carolina American Education Research Association, Columbia, SC.

## KEYNOTE ADDRESSES

Hutchison, A. (May, 2019). *Creating Empowered and Future-Ready Students with Digital Technology*. Presentation at the Clarke County Innovation Conference.

Hutchison, A. (February, 2019). *Coding to Learn*. Presentation to the Native English Teaching section of the Education Bureau of Hong Kong.

Hutchison, A. (April, 2018). *Digital Possibilities in STEM Education*. Presentation at the International Conference on Education in Mathematics, Science, and Technology, Marmaris, Turkey.

Hutchison, A. (June, 2016). *Bridging literacy and technology*. Presentation at the Annual Summer Literacy Conference at Northern Illinois University.

## MEDIA

### Interviews

Hutchison, A. (April 21, 2021). Helping children improve their writing. *Alexandria Gazette*.  
[http://www.alexandriagazette.com/news/2021/apr/21/helping-children-improve-their-writing/?mc\\_cid=3666c158aa&mc\\_eid=3bf3648421](http://www.alexandriagazette.com/news/2021/apr/21/helping-children-improve-their-writing/?mc_cid=3666c158aa&mc_eid=3bf3648421)

Hutchison, A. (May 24, 2016). A look at 4<sup>th</sup> and 5<sup>th</sup> grade students' digital literacy skills. *Education Week*.  
[http://blogs.edweek.org/edweek/curriculum/2016/05/4th\\_5th\\_grade\\_digital\\_literacy\\_skills\\_study.html](http://blogs.edweek.org/edweek/curriculum/2016/05/4th_5th_grade_digital_literacy_skills_study.html)

Hutchison, A. (June 17, 2016). Tween online habits revealed. *School library journal*.  
[http://www.slj.com/2016/06/research/tween-online-habits-revealed/#\\_](http://www.slj.com/2016/06/research/tween-online-habits-revealed/#_)

### Features/Mentions

<https://doi.org/10.58875/FYSU3323>

<https://stories.ua.edu/coe-newsletter/editions/2024/april/index.html>

<https://news.ua.edu/2024/01/digital-literacy-for-all/>

<https://risingtide.ua.edu/dr-amy-hutchison-prominence/>

<https://cehd.gmu.edu/news/stories/george-mason%E2%80%99s-hutchison-honored-by-international-literacy-association>

<https://cehd.gmu.edu/news/stories/preparing-k5-teachers-integrate-cs-standards>

<https://www2.gmu.edu/news/2018-10/research-helps-teachers-get-computer-program>

<https://www2.gmu.edu/news/2021-01/mason-partnering-amazon-provide-computer-science-education-teachers>

### ***Feature on a Website***

Research featured in *Education Week* article: I study how teachers collaborate online. Here's how they can do it better. <https://www.edweek.org/ew/articles/2019/12/06/i-study-how-teachers-collaborate-online-heres.html>

Work featured as a Resource for the Google for Education Transformation Center. Hopper, S. (2016). Bridging Theory and Practice: Technology Integration Planning Cycle. <https://edutransformationcenter.withgoogle.com/resource/5081697594900480>

### ***Featured Guest Blogger***

Hutchison, A. & Woodward, L. (2016). A look at the Technology Integration Planning Cycle. *Iowa Reading Research Center Blog*. <https://iowareadingresearch.org/a-look-at-the-technology-integration-planning-cycle>

### ***Featured Speaker on an Online Show***

Hutchison, A. (2015). The Technology Integration Project. Featured Speaker on the Research to Practice Show Produced by the Literacy Research Association. [www.youtube.com/user/LiteracyResearch/live](http://www.youtube.com/user/LiteracyResearch/live)

### ***Webinars***

Hutchison, A. (2017). Panelist and moderator for "Your Proposal Has Been Accepted:" Writing Quality Proposals. *Literacy Research Association Special Webinar*. [https://www.youtube.com/watch?v=T\\_wjS9PVsh8&t=1856s](https://www.youtube.com/watch?v=T_wjS9PVsh8&t=1856s)

Hutchison, A. & Woodward, L. (2016). Bridging Technology and Literacy: Understanding Digital Reading and Writing Practices in Grades K-8. *Iowa Reading Research Center Research Webinar Series*.

Hutchison, A. (2013). Using the Digital Technology Integration Planning Cycle to Integrate iPads into Literacy Instruction. Produced by Follett Corporation.

### ***Featured Speaker on a Podcast***

Hutchison, A. (2013). Featured Speaker on Digitally Literate 001- The Internet is the Dominant Text. *Networked Learning Collaborative*. <http://wiobyne.com/digitally-literate-dl-001-the-internet-is-the-dominant-text/> <https://www.youtube.com/watch?v=GeVghR4if5g#t=14>

### ***Interview featured on a Podcast***

Hutchison, A. (2023). *Digital Literacies*. AERA Writing and Literacies SIG Podcast. <https://www.youtube.com/watch?v=HSSlm6v1Iv0>

Hutchison, A. (2011). *Results from a U. S. national survey: Teachers' perceptions of integrating Literacy and technology with Dr. Amy Hutchison*. Voice of Literacy Podcast. <http://www.voiceofliteracy.org/posts/44575>. Has 9,173 view to date.

### ***Presentation Featured on EduVision by Iowa Department of Education***

Hutchison, A. (2012). Exploring the Use of the iPad for Literacy Learning. <https://educateiowa.eduvision.tv/Default.aspx?q=h%252bbv42DLMWzSqOvAFrbhkA%253d%253d#.T5WXPZUwdWE>

## OTHER INVITED TALKS

Hutchison, A., Ramos, K., and Shin, J. (2019). Innovation in Teaching English as An Additional Language. Presentation to the Hong Kong Education Bureau, Native English Teaching Section, Hong Kong.

Hutchison, A. (2018). Invited Speaker for the STEM Reasoning and Learning Panel at the International Conference on Education in Mathematics, Science, and Technology, Marmaris, Turkey.

Hutchison, A. (2018). Coaching with the Technology Integration Planning Cycle. Presentation at the George Mason University Coaching Summit.

## EDITORSHIPS

2019 Editorial Advisory Board for Models, Practices, and Policies for Preparing Pre-service Teachers to Teach Computational Thinking and Computer Science. *Information Age Publishing*

2018 Guest Editor, International Journal of Education on Math, Science, and Technology, volume 6(2). Special Issue on Educational Uses of iPads and Tablets.

## NOTEABLE LEADERSHIP ACTIVITIES AND ADVISORY ROLES

2024-2027 Elected, Board of Directors for the Literacy Research Association

2022-2025 Appointed Chair, Area 10: Literacy, Media, and Technology, Literacy Research Association

2022-Present Appointed member of the J. Michael Parker Committee, Literacy Research Association

2021-Present Elected Faculty Representative for the Board of Visitors Research Committee, George Mason University

2021-Present Elected Faculty Representative for the University Research Committee, George Mason University

2020-Present Invited member of the Advisory Council for the Institute for Digital Innovation, George Mason University

2018-Present Director, Division of Elementary and Secondary Education

2018-Present Chair, Technology and Digital Communications Committee, Literacy Research Association

2017-18 Selected for the Leadership Legacy Program at George Mason University

2017-18 Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group

2017-Present Invited member of the National Advisory Council for the Center for Educational Transformation.

|         |                                                                                                                                                                   |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016-17 | Vice Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group                                                    |
| 2016-18 | Elected member, University Research Advisory Committee, George Mason University                                                                                   |
| 2015-16 | Program Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group                                                 |
| 2015-17 | Co-Chair, Literacy Research Association Area 10: Literacy, Technology, and Media                                                                                  |
| 2014-16 | Chair, Iowa Reading Research Center Advisory Board                                                                                                                |
| 2011-16 | Director of Certificate Studies for the Literacy Coaching Certificate, Department of Curriculum and Instruction, College of Human Sciences, Iowa State University |
| 2011-12 | Faculty mentor for Freshman Learning Community in education, College of Human Science, Iowa State University                                                      |
| 2011-16 | Area Chair for literacy program. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University                                       |

#### NATIONAL AND INTERNATIONAL ADVISORY BOARDS

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| 2020-2022    | Invited member of the Advisory Council for the Institute for Digital Innovation, George Mason University |
| 2018-20      | Invited member of the National Center for Educational Statistics Ed Tech Equity Initiative Expert Panel  |
| 2017-Present | Invited member of the National Advisory Council for the Center for Educational Transformation.           |
| 2017-Present | Invited member of the International Literacy Association Digital Literacies Task Force                   |
| 2013-14      | Invited member of the Read-Write-Think Mobile Learning Panel, <i>International Reading Association</i> . |

#### SERVICE TO THE PROFESSION

|               |                                                                               |
|---------------|-------------------------------------------------------------------------------|
| 2025          | External reviewer, University of Michigan                                     |
| 2024-2027     | Elected member of Board of Directors for the Literacy Research Association    |
| 2024          | Invited Panel Reviewer, National Science Foundation                           |
| 2023          | Invited reviewer, National Science Foundation.                                |
| 2023          | Invited reviewer for the European Research Council Consolidator Grant program |
| 2023- present | Area Chair for the Literacy Research Association (Area 10)                    |

|              |                                                                                                                                                                                             |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023-present | Invited member of the J. Michael Parker Committee, Literacy Research Association                                                                                                            |
| 2022-present | Invited member of the <i>Reading Research Quarterly</i> editorial review board.                                                                                                             |
| 2022         | External reviewer for promotion and tenure cases: Baylor, University; University of Massachusetts, Amherst; University of Missouri; Georgia State University; University of Hawai'i, Mānoa. |
| 2019         | Invited member, <i>Journal of Literacy Research</i> Abstract Review Committee                                                                                                               |
| 2018         | Invited member of editorial review board, <i>International Journal of Research in Education and Science</i> .                                                                               |
| 2018         | Chair, Technology and Digital Communications Committee, Literacy Research Association                                                                                                       |
| 2017-present | Invited member of editorial review board, <i>Reading Research Quarterly</i>                                                                                                                 |
| 2017         | Invited Guest Editor, <i>The International Journal of Education in Mathematics, Science, and Technology</i> , Special Issue on iPads in Education.                                          |
| 2017-2018    | Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group                                                                                   |
| 2016-2017    | Vice Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group                                                                              |
| 2016-2017    | Research Advisory Board, Center for Educational Transformation, University of Northern Iowa                                                                                                 |
| 2016-2017    | Member, Publications Committee, Literacy Research Association                                                                                                                               |
| 2016         | Grant proposal reviewer, Ministry of Research and Innovation, Ontario Research Fund                                                                                                         |
| 2015-2016    | Program Chair, American Educational Research Association, Technology as an Agent of Change Special Interest Group                                                                           |
| 2015         | Member, Search Committee for Director, Iowa Reading Research Center                                                                                                                         |
| 2015-2016    | Member, Intensive Summer Reading Program Vetting Group, Iowa Department of Education and Iowa Reading Research Center                                                                       |
| 2015-2017    | Co-Chair, Literacy Research Association Area 10: Literacy, Technology, and Media                                                                                                            |
| 2015-present | Member, Small Task Team for identifying literacy resources for families who speak English as a second language, Iowa Reading Research Center.                                               |
| 2014-2016    | Chair, Iowa Reading Research Center Advisory Board                                                                                                                                          |

|              |                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2014-Present | Member, Small Task Team for Identifying Family Resources, Iowa Reading Research Center                                                                  |
| 2014         | Reviewer, Family Resource Selections, Iowa Reading Research Center                                                                                      |
| 2014         | Proposal Reviewer. <i>Area 10: Literacy and Technology/Media</i> , Literacy Research Association Conference, December 2014.                             |
| 2013-2016    | Member, Iowa Reading Research Center Advisory Board                                                                                                     |
| 2014-2015    | Secretary/Treasurer for American Educational Research Association, Technology as an Agent of Change Special Interest Group                              |
| 2013-Present | Member, Iowa Reading Research Center Advisory Board.                                                                                                    |
| 2013-2014    | Read-Write-Think Mobile Learning Panel, <i>International Reading Association</i> .                                                                      |
| 2013         | Grant Reviewer, Louisiana Board of Regents, New Initiatives Funding Program.                                                                            |
| 2011-2014    | Member, Technology Committee, Literacy Research Association                                                                                             |
| 2011-2014    | Member, Steering Committee, Ames Reads community initiative                                                                                             |
| Fall 2012    | Proposal Reviewer. International Society for Technology in Education, Annual Conference, June, 2013.                                                    |
| Spring 2012  | Proposal Reviewer. <i>Area 10: Literacy and Technology/Media, Area 12: Other Topics</i> . Literacy Research Association, December, 2012.                |
| Spring 2011  | Proposal Reviewer. <i>Area 10: Literacy and Technology/Media, Area 12: Other Topics</i> . National Reading Conference, December, 2011.                  |
| Fall 2010    | Proposal Reviewer. <i>Division K: Teaching and Teacher Education</i> . American Education Research Association, Annual Research Conference, April 2011. |
| 2009-2011    | Member, Field Council, Literacy Research Association                                                                                                    |
| Spring 2009  | Proposal Reviewer. <i>Area 10: Literacy and Technology/Media</i> . National Reading Conference, December 2009.                                          |
| 2006-Present | Member, Ad Hoc Committee on Accessing Literacy Scholarship Online. National Reading Conference.                                                         |
| Fall 2008    | Proposal Reviewer. American Association of Public Opinion Research, Annual Research Conference, May 2009.                                               |
| Spring 2007  | Proposal Reviewer. <i>Division K: Teaching and Teacher Education</i> . American Education Research Association, Annual Research Conference, April 2007. |
| Fall 2007    | Proposal Reviewer. <i>Area 12: Other Topics</i> . National Reading Conference, December, 2008.                                                          |

Fall 2007      Proposal Reviewer. *Area 10: Literacy and Technology/Media*. National Reading Conference, December 2007.

## EDITORIAL REVIEW BOARDS AND GUEST REVIEWS

2022      Reviewer, *Journal of Research in Reading*

2022      Reviewer, *Teaching and Teacher Education*

2019-Present      Reviewer, *Information Technology for Development*

2019-Present      Reviewer, *Journal of Teacher Education*

2018      Reviewer, *Journal of Digital Learning in Teacher Education*

2018      Reviewer, *Action in Teacher Education*

2018-Present      Reviewer, *Journal of Computer Assisted Learning*

2017      Reviewer, American Education Research Association conference

2017      Reviewer, *Technology, Pedagogy, and Education*.

2017      Invited Guest Editor, *The International Journal of Education in Mathematics, Science, and Technology*, Special Issue on iPads in Education.

2017-Present      Invited member, Editorial Review Board, *Reading Research Quarterly*

2016-Present      Reviewer, *Journal of Research on Technology in Education*

2016- Present      Invited member, Editorial Review Board, *Action in Teacher Education*.

2015-Present      Invited member, Editorial Review Board, *Journal of Adolescent and Adult Literacy*

2015-Present      Invited member, Editorial Review Board, *Literacy Research: Theory, Method, Practice*

2015-Present      Invited member, Editorial Review Board, *Journal of Digital Learning in Teacher Education*

2017      Reviewer, *The Internet and Higher Education*

2015-Present      Reviewer, *International Journal of Education in Mathematics, Science, and Technology*

2015      Reviewer, *Educational Administration Quarterly*

2013      Reviewer, *Journal of Educational Media, Memory and Society*

2012-present      Reviewer, *Education and Information Technologies*

2012- Present      Reviewer, *Teaching and Teacher Education*.

2010-2013 Editorial Review Board, *Yearbook of the Literacy Research Association*

2008 Reviewer, *The Sociological Quarterly*

### SERVICE TO THE COLLEGE/UNIVERSITY

2024 Member, Search Committee for Educational Leadership and Policy Studies

2022 Chair, Curriculum and Instruction Departmental Promotion Committee (full professor), University of Alabama

2022 Member, Curriculum and Instruction Departmental Tenure & Promotion Committee, University of Alabama

2021-2022 Research Administration PI Advisory Committee, George Mason University

2021-Present Elected Faculty Representative for the University Technology Policy Committee, George Mason University

2021-Present Elected Faculty Representative for the University Research Committee, George Mason University

2021-Present Elected Faculty Representative for the Board of Visitors Research Committee, George Mason University

2020-21 Member, Faculty search committee on Anti-Racism and Inclusive Excellence, George Mason University

2019-20 Member, STEM Pathways working group, George Mason University

2018-Present Member, Educator Preparation Council, George Mason University

2018 Member, Faculty Evaluation Committee, George Mason University

2018-20 Appointed Member, Institute for Digital Innovation working group, George Mason University

2017-20 Member, University Writing Across the Curriculum Committee, George Mason University

2017 Member, New Faculty Committee, George Mason University

2016-Present Elected member, University Research Advisory Committee, George Mason University

2016 Member, Early Childhood Faculty Search Committee, College of Education, George Mason University

2016-Present Member, PhD Committee, College of Education, George Mason University

2015 Chair, Literacy Faculty Search Committee, School of Education, Iowa State University

|              |                                                                                                                                                                                            |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2015         | Chair, Literacy Faculty Search Committee, School of Education, Iowa State University                                                                                                       |
| 2015         | Member, Undergraduate Studies Committee, School of Education, Iowa State University                                                                                                        |
| 2015         | Member, Computer Advisory Committee, School of Education, Iowa State University                                                                                                            |
| 2014         | Co-Chair, Search Committee for the Esther C. Harmon Endowed Professorship in Dual Language Immersion, School of Education, Iowa State University                                           |
| 2014         | Member, Undergraduate Studies Committee, School of Education, Iowa State University                                                                                                        |
| 2014         | Featured Speaker for Freshman Learning Community, School of Education, Iowa State University                                                                                               |
| 2014         | Member, Action Committee for King & Moulton School Partnership, School of Education, Iowa State University                                                                                 |
| 2013         | Member, Director of Teacher Education Search Committee, School of Education, Iowa State University                                                                                         |
| 2013         | Member, High Impact Hire Initiative Search Committee for Literacy Faculty, School of Education, Iowa State University                                                                      |
| 2012         | Member, Students Affairs Faculty Search Committee, School of Education, Iowa State University                                                                                              |
| 2012         | Technology Advisory Committee for the School of Education. College of Human Sciences, Iowa State University.                                                                               |
| 2012         | Educational Leadership and Policy Studies Postdoctoral Fellow Search Committee. Department of Educational Leadership and Policy Studies, College of Human Sciences, Iowa State University. |
| 2011-present | Director of Certificate Studies for the Literacy Coaching Certificate. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.                         |
| 2011-2012    | Faculty mentor for Freshman Learning Community in education. College of Human Science, Iowa State University.                                                                              |
| 2011         | Area Chair for literacy program. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.                                                               |
| 2011         | Literacy Faculty Search Committee. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.                                                             |
| 2011         | Developed online training module for America Reads, College of Human Sciences, Iowa State University.                                                                                      |
| 2011-12      | Teaching Evaluation Review Committee. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.                                                          |

- 2010 Literacy Faculty Search Committee. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.
- 2010-Present Undergraduate Studies Committee, Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.
- 2009-10 Computer Advisory Committee. Department of Curriculum and Instruction, College of Human Sciences, Iowa State University.

## UNIVERSITY TEACHING EXPERIENCE

Instructor, EDRD 833 (online synchronous course): Literacy and Learning in the Digital Age, George Mason University

Instructor, EDUC 896 (online asynchronous course): Digital and New Media Literacies, George Mason University

Instructor, EDRD 632 (school-based face to face course): Literacy Assessments and Interventions for Groups, George Mason University

Instructor, EDRD 672 (online asynchronous course): Human Development and Learning: Secondary Education, George Mason University

Instructor, EDRD 619 (hybrid flipped course): Literacy in the Content Areas, George Mason University

Instructor, CI 555 (online course): Literacy, Leadership and Advocacy, Iowa State University

Instructor, CI 591M (online course): Literacy Coaching Practicum, Iowa State University

Instructor, CI 378 (face to face course): The Teaching of Reading and Language Arts in the Intermediate Grades, Iowa State University

Instructor, CI 554 (face to face course): Reading and Responding to Literature for Children & Adolescents, Iowa State University

Instruction, CI 568 (online course): New Media Literacies: Understanding Research and Practice, Iowa State University

Instructor, CI 551 (face to face course): Foundations of Literacy Instruction, Iowa State University

Instructor, CI 588 (school-based face to face course): Supervised Tutoring, Iowa State University

Instructor, READ 459 (face to face course): Teaching Reading in the Early Grades, Eugene T. Moore School of Education, Clemson University

Co-Instructor, READ 869 (online course): The Reading-Writing Connection: An Integrated Approach, Eugene T. Moore School of Education, Clemson University

## WORKSHOPS/INVITED PRESENTATIONS

- Fall 2014 Hutchison, A. *Using the Technology Integration Planning Cycle to Plan Instruction*. Ankeny Community School District, Ankeny, IA.

|             |                                                                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fall 2014   | Hutchison A. Teacher Workshop, Northview Middle School, Ankeny Community School District, Ankeny, IA.                                                                         |
| Fall 2014   | Hutchison, A. Teacher Workshop, Northwest Elementary School, Ankeny Community School District, Ankeny, IA.                                                                    |
| Fall 2014   | Hutchison, A. Teacher Workshop, East Elementary School, Ankeny Community School District, Ankeny, IA.                                                                         |
| Fall 2014   | Hutchison, A. Teacher Workshop, Prairie Ridge Middle School, Ankeny Community School District, Ankeny, IA.                                                                    |
| Fall 2014   | Hutchison, A. Teacher Workshop, Prairie Trail Elementary School, Ankeny Community School District, Ankeny, IA.                                                                |
| Fall 2014   | Hutchison, A. Teacher Workshop, Rock Creek Elementary School, Ankeny Community School District, Ankeny, IA.                                                                   |
| Fall 2014   | Hutchison, A. Teacher Workshop, Terrace Elementary School, Ankeny Community School District, Ankeny, IA.                                                                      |
| Fall 2014   | Hutchison, A. Teacher Workshop, Westwood Elementary School, Ankeny Community School District, Ankeny, IA.                                                                     |
| Spring 2014 | Hutchison, A. <i>Designing and Conducting Survey Research in Education</i> . Seminar in Educational Inquiry, School of Education, Iowa State University.                      |
| Fall 2013   | Hutchison, A. <i>Results of the State Literacy Needs Assessment</i> . Presentation to the Iowa Reading Research Center Advisory Board, Des Moines, Iowa.                      |
| Spring 2013 | Hutchison, A. <i>Designing and Conducting Survey Research in Education</i> . Seminar in Literacy Research Methods, University of Delaware.                                    |
| Spring 2013 | Hutchison, A. <i>Using iPads to Meet Common Core Literacy Goals</i> . Workshop presented at Fellows Elementary School, Ames, IA.                                              |
| Spring 2013 | Hutchison, A. <i>Designing and Conducting Survey Research in Education</i> . Seminar in Educational Inquiry, Department of Curriculum and Instruction, Iowa State University. |
| Fall 2012   | Hutchison, A. <i>Becoming a Scholar</i> . Education Seminar, Eugene T. Moore School of Education, Clemson University, SC.                                                     |
| Fall 2012   | Hutchison, A. <i>Technology in the K-2 Literacy Classroom</i> . Professional Development, Fellows Elementary School, Ames, IA.                                                |
| Spring 2012 | Hutchison, A. <i>Using iPads in Language Arts Instruction</i> . Workshop, Gilbert Community School District, Gilbert, IA.                                                     |
| Spring 2012 | Hutchison, A. <i>Designing and Conducting Survey Research in Education</i> . Seminar in Educational Inquiry, Department of Curriculum and Instruction, Iowa State University. |

- Spring 2011 Coffey, G. & Hutchison, A. (2011, April). Developing Leading STEM Educators Through a Coherent and Interdisciplinary Education Program. Poster presented at Miller Faculty Fellowship Recognition, Center for Excellence in Learning and Teaching (CELT), Iowa State University.
- Fall 2011 Hutchison, A. *I do not like to write. I like to have written*. Technology Education Seminar, Department of Curriculum and Instruction, Iowa State University.
- Spring 2011 Hutchison, A. *Utilizing the iPad for Reading*. Workshop, North Polk Elementary School, Polk City, IA.
- Spring 2011 Hutchison, A. *iPad Apps for Reading in the Social Studies Classroom*. Workshop, Gilbert Middle School, Gilbert, IA.
- Fall 2009 Hutchison, A. *Evaluating Online Professional Development*. Workshop, Ames Community School District, Ames, IA.
- Fall 2009 Hutchison, A. *Developing Online Professional Development*. Workshop, Community School District, Ames, IA.
- Fall 2009 Hutchison, A., & Mokhtari, M. *A Discussion about Literacy and STEM: Future Directions*. Teacher Education Seminar, Department of Curriculum and Instruction, Iowa State University.
- Spring 2008 Invited Speaker, ED 901: Doctoral Seminar: Design Experiments, Eugene. Moore School of Education, Clemson University
- Fall 2007 Carter, A., Malloy, J., Robbins, K., & Rogers, A. *Understanding Internet reading comprehension and its development among adolescents at risk of dropping out of school*. Meeting of the Consortium for Advancing Interdisciplinary Research on Human Opportunity, Clemson, South Carolina.

## CONSULTING

- Spring 2013 Professional Reviewer for Routledge publishing.
- Spring 2009 Professional Reviewer for Pearson Learning, textbook division.
- 2006-2007 Developed computer-based reading curriculum for In2Books, a non-profit organization that encourages reading among low-income students ([www.in2books.com](http://www.in2books.com)).
- Spring 2006 Evaluated text and image content of digital reading programs for Pearson Digital Solutions
- 2005-2006 Analyzed readability of texts and developed leveled passages for In2Books.

## PROFESSIONAL ACTIVITIES/TRAINING

3D Printing Workshop, George Mason University, 2018

Faculty Online Course Conversion Workshop, Iowa State University, Summer 2011.

Developing an Online Distance Course, Training at Clemson University, Clemson, South Carolina, Fall 2008.

NVivo7 Qualitative Data Analysis Software, Training in Athens, Georgia, August, 2007.

SPSS syntax and coding training, Clemson University, Clemson, South Carolina, Spring 2006.

Camtasia Software Training, Clemson University, Clemson South Carolina, Fall 2005.

OnQ Web Survey System training with Dr. James Witte, Clemson University, Clemson, South Carolina, Fall 2005.

Survey Development training with Dr. James Witte, Clemson University, Clemson, South Carolina, Fall 2008.

### **PROFESSIONAL AFFILIATIONS**

American Education Research Association (AERA)

Association for Educational Communications and Technology (AECT)

International Literacy Association (ILA)

International Society for Technology in Education (ISTE)

Literacy Research Association (LRA)

Society for Instructional Technology In Teacher Education (SITTE)