

CURRICULUM VITAE
JILL CASTEK, Ph.D.

Associate Professor, Department of Teaching, Learning and Sociocultural Studies

Education

Ph.D.	2003-2008	Educational Psychology: Cognition & Instruction University of Connecticut
M.S.	1997-1999	Education, K-12 Reading Specialist Emphasis California State University, East Bay
B.A.	1988-1992	Liberal Studies, University of Pittsburgh

Employment

Associate Professor	University of Arizona	2016-Present
Research Assistant Professor	Portland State University	2012-2016
Post-doctoral Scholar	University of California	2007-2012
Graduate Research Associate	University of Connecticut	2003-2008

Dissertation

Castek, J. (2008). *How are the new literacies of online reading comprehension acquired by 4th and 5th grade students?* University of Connecticut, Supervised by Donald J. Leu, Ph.D.

Research Grants

- **2018-2019:** Principal Investigator, *Synthesis and Design Workshop: Principles for the equitable design of digitally-distributed, studio-based STEM learning environments*, National Science Foundation (\$99,825)
- **Summer 2018:** Faculty Research Grant, *Design-based Implementation Research*, Center for Educational Resources in Culture, Language, and Literacy (CERCLL) (\$5,000)
- **2017-2018:** Principal Investigator, International Research & Academic Program Development (IRPD), University of Arizona, *Stories of Tomorrow* (\$16,000)
- **2016–2018:** Senior Personnel, Capturing dimensions of collaboration and deliberation with multiple-source inquiry tasks. NAEP SAIL Research funded by the U.S. Department of Education, National Center for Education Statistics. PI, J. Coiro, University of Rhode Island, Co-PI, J. Sparks, Educational Testing Service, Co-PI, Carita Kiili, Univ. of Oslo
- **2015-2017:** Principal Investigator, *Advancing Digital Equity in Public Libraries: Assessing Library Patrons' Problem Solving in Technology Rich Environments*, Institute for Museum and Library Services (IMLS) (\$500,000)
- **2015-2016:** Principal Investigator, *Training Researchers to Use PIAAC to Further Multidisciplinary Research Aims*, Institute of Education Sciences (IES) (\$918,000)
- **2014-2015:** Principal Investigator, *Fostering Digital Literacy and Engagement with Online Health Portals – a Community Health Fund*, Legacy Health (\$75,000)
- **2013-2015:** Principal Investigator, *Building and Sustaining Learner Engagement in the Tutor-Facilitated Digital Literacy Acquisition Process*, Institute for Museum and Library Services (IMLS) (\$999,493)

Refereed Journal Articles

- Castek, J. & Dwyer, B. (2018). Think globally act locally: Teaching climate change through digital inquiry. *The Reading Teacher*, 71 (6), 755-761.
- Jacobs, G. & Castek, J. (2018). Digital problem solving: The literacies of navigating life in the digital age. *Journal of Adolescent and Adult Literacy*, 61(6), 681-685.
- Frank, T. H., & Castek, J. (2017). From digital literacies to digital problem solving: Expanding technology-rich learning opportunities for adults. *Journal of Research and Practice for Adult Literacy, Secondary, and Basic Education*, 6 (2), 66-70.
- Leu, D.J. & Coiro, J., Kinzer, C., Castek, J., & Henry, L.A. (2017). New Literacies: A dual level theory of the changing nature of literacy, instruction, and assessment. *Journal of Education. Special Issue Teaching and Learning in the 21st Century*, 197 (2), 1-18.
- Castek, J. & Manderino, M. (2017). A planning framework for integrating digital literacies for disciplinary learning. *Journal of Adolescent and Adult Literacy*, 60 (6), 697-700.
- Coiro, J. & Castek, J., & Quinn, D. (2016). Personal inquiry and online research: Connecting learners in ways that matter. *Reading Teacher*, 69 (5), 483-492.
- Goss, M., Castek, J. & Manderino, M. (2016). Disciplinary and digital literacies: Three synergies. *Journal of Adolescent and Adult Literacy*. 60 (3), 335-340.
- Sekeres, D.C., Castek, J. (2016). Collaborative online inquiry: Exploring students' skills in locating, reading, and communicating information. *Journal of Interactive Online Learning*. 14 (2), 58-79.
- Manderino, M. & Castek, J. (2016). Digital literacies for disciplinary learning: A call to action. *Journal of Adolescent and Adult Literacy*, 60(1) 78-81.
- Castek, J. & Coiro, J. (2015). Understanding what learners know: Evaluating their online research and reading comprehension skills. *Journal of Adolescent and Adult Literacy*. 58(7). 546-549. Newark, DE: International Literacy Association.
- Sekeres, D., Coiro, J., Castek, J., Guzniczak, L. (2014). Wondering + inquiry = learning: Designing collaborative online inquiries for elementary students. *Phi Delta Kappan*. 96 (44). 44-48.
- Jacobs, G., Castek, J., Pizzolato, A., Reder, S., & Pendell, K. (2014). Multiliteracies: Production and Consumption: A closer look at adult digital literacy acquisition. *Journal of Adolescent and Adult Literacy* 57(8). 624-627.

Refereed Journal Articles (continued)

- Coiro, J., Sekeres, D.C., Castek, J., & Guzniczak, L. (2014). Comparing third, fourth, and fifth graders' collaborative interactions while engaged in online inquiry. *Journal of Education, 194*(2), 1-16.
- Castek, J. & Kretschmar, L. (2014). Online collaborative writing platform drives student problem solving, critical thinking, and ownership of text. *Reading Today, Digital Literacy Issue*. 23-24.
- Pendell, K., Withers, E., Castek, J., Reder, S. (2013). Tutor-facilitated adult digital literacy learning: Insights from a case study. *Internet Reference Services Quarterly, 18*, 1–21.
- Castek, J. & Beach, R. (2013). Using apps to support disciplinary literacy and science learning. *Journal of Adolescent and Adult Literacy, 56* (7), 554–564.
- Castek, J. & Beach, R. (2013). Using apps to support disciplinary literacy and science learning. International Reading Association cross- journal virtual issue highlighting *Reaching Teacher, Journal of Adolescent and Adult Literacy*, and *Reading Research Quarterly* articles on digital literacies.
http://onlinelibrary.wiley.com/subject/code/000048/homepage/digital_literacies.htm
- Castek, J. & Kretschmar, L. (2013). Collaborative Writing: Weaving collective ideas together into a single text. *The California Reader, 46*(1) 31-35.
- Cervetti, G., Tilson, J., Castek, J., Bravo, M., & Tranin, G. (2013). Examining multiple dimensions of word knowledge for content vocabulary understanding. *Journal of Education, 192* (2/3) 49-61.
- Castek, J. (2013). Supporting online reading comprehension through Internet reciprocal teaching. *The California Reader, 46*(3) 22-26.
- Castek, J., Coiro, J., Guzniczak, L., & Bradshaw, C. (2012). Understanding peer collaboration in online inquiry. *Educational Forum, 76* (4), 479-496.
- Henry, L.A., Castek, J. Zawilinski, L., O'Byrne, I. (2012). Using peer collaboration to support online reading, writing, and communication: An empowerment model for struggling readers. *Reading and Writing Quarterly: Overcoming Learning Difficulties, 28*, 279–306.
- Cotanch, H., & Castek, J. (2012). Insights from a service-learning project. *The California Reader, 45*(3) 41-47.
- Castek, J. (2012). Supporting emergent bilingual students' literacy and learning in a digital age. *The California Reader, 45* (1) 35-39.

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- Coiro, J., Castek, J. & Guzniczak, L. (2011). Uncovering online reading comprehension processes: Two adolescents reading independently and collaboratively on the Internet (p. 354-369). In P. Dunston, L. Gambrell, K. Headley, S. Fullerton, P. Stecker, V. Gillis, & C. Bates (Eds.) *60th Annual Yearbook of the Literacy Research Association*. Oak Creek, WI: Literacy Research Association.
- Castek, J. (2011). Teaching with new technologies: Using the Internet to provide content rich comprehension instruction. *The California Reader*, 44 (6), 44-48.
- Castek, J. (2011). Educators at the cutting edge: Expanding professional learning communities with blogs. *The California Reader*, 44 (4), 46-50.
- Tilson, J., Castek, J., & Goss, M. (2010). Exploring the influence of science writing instruction on fourth graders' writing development. In R. Jimenez, V. Risko, D. Wells Rowe, & M. Hundley (Eds.) *59th Yearbook of the National Reading Conference* (117-134). Oak Creek, WI: National Reading Conference.
- Castek, J., Coiro, J., Hartman, D. K., Henry, L. A., Leu, D. J., Zawilinski, L. (2010). Thinking about our future as researchers: New Literacies, new challenges, and new opportunities. Reprinted in W. M. Linek, D. D. Massey, E. G. Sturtevant, L. Cochran, B. McClanahan, & M. B. Sampson (Eds.), *College Reading Association Legacy: A Celebration of 50 Years of Literacy Leadership*. Volume II. (875-894). Association of Literacy Educators and Researchers: St. Cloud, MN.
- Castek, J. (2010). Using eZines to engage readers and writers. *The California Reader*, 44 (2), 44-46.
- Boling, E., Castek, J., Zawilinski, L, Barton, K., & Nierlich, T. (2008). Collaborative literacy: Blogs and Internet projects. *The Reading Teacher*, 61 (6), 504-506.
- Castek, J., Coiro, J., Hartman, D., Henry, L.A., & Leu, D.J. (2007). Thinking about our future as researchers: New literacies, new challenges, and new opportunities (p. 31-50). In F. Falk Ross, M. Foote, P. Linder, M. B., Sampson, S. Szabo (Eds.). *The 28th yearbook of the college reading association*. Texas A&M University: College Reading Association.
- Holcomb, L., Castek, J., & Johnson, P. (2007). Unlocking the potential of K-12 classroom websites to enhance learning. *New England Reading Association Journal*, 1, 36-43.
- Castek, J., & Mangleson, J. & Goldstone, B. (2006). Reading adventures online: Five ways to introduce the new literacies of the Internet through children's literature. *The Reading Teacher*, 59, 714-728.

Refereed Journal Articles (continued)

- Leu, D.J., Castek, J., Henry, L.A., Coiro, J., & McMullan, M. (2004). The lessons that children teach us: Integrating children's literature and the new literacies of the Internet. *The Reading Teacher*, 57, 496-503.
- Henry, L.A., Castek, J., Roberts, L., Coiro, J. & Leu, D.J. (2004). Case technologies to enhance Literacy learning, a new model for early literacy teacher preparation, *Knowledge Quest*, p. 24-27.
- Leu, D.J., Coiro, J., Castek, J., & Henry, L.A. (2004). A history of reading: From papyrus to text messages. *Time to Read 2004-2005* Special Tribute Issue of Time Magazine, p. 12-14.

Books

- Harrison, C., Dwyer, B., & Castek, J. (2014). *Using technology to improve reading and learning*. Huntington Beach, CA: Shell Education.

Book Chapters

- Castek, J., Jacobs, G., Honisett, A., Anderson, J., Gibbon, C. & Timberlake, M. (in press). Learning from our community - using an assessment tool to meet patrons at the point of need. In L. Comito (Ed.), *Tech for all*. Lanham, MD: Rowman & Littlefield.
- Castek, J., Gibbon, C., & Jacobs, G. (2017). Developing sustainable partnerships to advance digital equity. An e-book publication of the Partnership for Progress on the Digital Divide. Available at <https://tinyurl.com/yav9vhod>
- Coiro, J., Kiili, C., & Castek, J. (2017). Designing pedagogies for literacy and learning through personal digital inquiry. In E. Gee and F. Serafini (Eds.) *Re-Imagining Multiliteracies: The New London Group 20 Years Later*. (p.119-133). NY: Teachers College Press.
- Castek, J. (2016). Exploring the potential of Internet reciprocal teaching to improve online reading. In K. Mokhtari (Ed.) *Improving reading comprehension through metacognitive reading strategies instruction*. (p. 209-219). Lanham, MD: Rowman and Littlefield.
- Beach, R., Castek, J. & Scott, J. (2016). Acquiring processes for responding to and creating multimodal digital productions. (p.292-309). In K. Hinchman and D. Appleman (Eds.) *Handbook of Practice-based Research*. NY, NY: Guilford Press.
- Beach, R. & Castek, J. (2016). Use of app and device affordances for fostering mobile learning across the curriculum. (p. 343-370). In B. Guzzetti M. M. Lesley (Eds.) *Handbook of Research on the Societal Impact of Digital Media*. Hershey, PA: IGI Global.

Book Chapters

- Jacobs, G., Withers, E., Castek, J. (2016). Exiting the pipeline: The role of a digital literacy acquisition program within the Orleans Parish Prison reentry process (p.167-177). In K. Fashing-Varner, L. Martin, R. Mitchell, K. Bennett-Haron, & A. Daneshzadeh (Eds.) *Understanding, Dismantling, and Disrupting the Prison-to-School Pipeline*. Lanham, MD: Lexington Books.
- Castek, J., Henry, L., Coiro, J., Leu, D., & Hartman, D. (2015). Research on instruction and assessment in the new literacies of online research and comprehension (p. 324-344). In S. Parris and K. Headley, *Comprehension Instruction: Research-Based Best Practices (3rd Edition)*. NY, NY: Guilford Press.
- Castek, J. (2015). Instruction with multimodal, multiple texts. International Literacy Association E-ssentials Series: Newark, DE. <http://reading.org/general/Publications/e-ssentials/e8064>
- Castek, J. & Goss, M. (2015). Annotation apps: Supporting middle school students' interpretation of science texts (p. 101-110). In K. Pytash, R. Ferdig, and T. Rasinski (Eds.) *Using technology to enhance reading: Innovative approaches to literacy instruction*. Bloomington, IN: Solution Tree.
- Castek, J., Beach, R., Cotanch, H., & Scott, J. (2014). Examining middle-school students' uses of Diigo annotations to engage in collaborative argumentative writing (p. 80-101). In R. Anderson and C. Mims (Eds.) *Handbook of Research on Digital Tools for Writing Instruction in K-12*. Hershey, PA: IGI.
- Castek, J. & Lapp, D. (2014). Selecting materials for the literacy program. (p. 101-112). In S. Wepner, D. Strickland, & D. Quatroche (Eds.) *The Administration and Supervision of Reading Programs* (5th ed). New York: NY: Teachers College Press.
- Castek, J., Cotanch, H. (2013). Examining tablet-created screencasts to promote safe driving: Reflections from a service learning project (p. 186-200). In R. Ferdig and K. Pytash (Eds.) *Exploring multimodal composition and digital writing*. Hershey, PA: IGI Global.
- Leu, D.J. & Coiro, J., Kinzer, C., Castek, J., & Henry, L.A. (2013). A dual level theory of the changing nature of literacy, instruction, and assessment (p. 1150 – 1181). In N. Unrau and D. Alvermann (Eds.) *Theoretical models and processes of reading* (6th ed.). Newark, DE: International Reading Association.
- Castek, J. (2012). Do new technologies have the potential to transform education by replacing current teaching methods? (p 208-225). In C. J. Russo, & A. G. Osborne, Jr. (Series Eds.), & K. Brady, C. Russo, & A. Osborne (Vol. Eds.), *Debating Issues in American Education: Technology in schools*. Thousand Oaks, CA: SAGE Publications, Inc.

Book Chapters

- Castek, J., Dalton, B., & Grisham, D. (2012). Using multimedia to support generative vocabulary learning (p 303-321). In J. Baumann and E. Kame'enui (Eds.) *Vocabulary Instruction: Research to Practice* (2nd ed.). New York, NY: Guilford Press.
- Castek, J. (2011). If you want students to evaluate online resources and other new media—teach them how (p. 105–123). New. In D. Lapp and B. Moss (Eds.). *Teaching With Rigor: Supporting Multiple Ways of Learning*. New York, NY: Guilford Press.
- Castek, J. & Gwinn, C. (2011). Technology in the literacy program. In R. Bean and A. Swan Dagen (Eds.) *Best practices of literacy leaders: Keys to School Improvement* (295-316). NY, NY: Guilford Press.
- Castek, J., Zawilinski, L., McVerry, G., O'Byrne, I., & Leu, D. J. (2011). The new literacies of online reading comprehension: New opportunities and challenges for students with learning difficulties. (p. 91-110). In C. Wyatt-Smith, J. Elkins, & S. Gunn (Eds.) *Multiple perspectives on difficulties in learning literacy and numeracy* NY, NY: Springer.
- Castek, J. & Mangelson, J. & Goldstone, B. (2010). Reading adventures online: Five ways to introduce the new literacies of the Internet through children's literature. (p. 128 142) Reprinted in R. M. Bean, N. Heisey, N., & C.M. Roller. *Preparing Reading Professionals* (2nd Ed.) Newark, DE: International Reading Association.
- Coiro, J., & Castek, J. (2010). Assessment frameworks for teaching and learning English language arts in a digital age. In D. Lapp & D. Fisher (Eds.) *Handbook of research on teaching the English Language Arts* (3rd Ed.) (314-321). Co-Sponsored by the International Reading Association and the National Council of Teachers of English. NY, NY: Routledge.
- Malloy, J., Castek, J., Leu, D.J. (2010). Silent reading and online reading comprehension. In E. Hiebert and R. Reutzel, (Eds). *Revisiting Silent Reading*. (221-240). Newark, DE: International Reading Association.
- Leu, D.J., McVerry, G., O'Byrne, W.I., Zawilinski, L., Castek, J., Hartman, D.K. (2009). The new literacies of online reading comprehension and the irony of no child left behind: Students who require our assistance the most, actually receive it the least (p.176-194). In L. Mandel Morrow, R. Rueda, & D. Lapp (Eds.) *Handbook of research on literacy instruction: Issues of diversity, policy, and equity*. New York, NY: Guilford Press.
- Castek, J., Leu, D. J., Jr., Coiro, J., Gort, M., Henry, L. A., & Lima, C. (2008). Developing new literacies among multilingual learners in the elementary grades (p. 111-153). In L. Parker (Ed.) *Technology-mediated learning environments for young English learners: Connections in and out of school*. New York, NY: Routledge.

Book Chapters

- Leu, D.J., Coiro, J., Castek, J., Hartman, D., Henry, L. A., Reinking, D. (2008). Research on Instruction and assessment in the new literacies of online reading comprehension. In K. Collins Block and S. Parris (Eds). *Comprehension instruction: Research-based best practices*. (321-346). New York, NY: Guilford.
- Leu, D. J., Zawilinski, L., Castek, J., Banerjee, M., Housand, B., Liu, Y. & O’Neil, M. (2007). What is new about the new literacies of online reading comprehension? (p. 37-68). In J. Eakle, L. Rush, & A. Berger (Eds.) *Secondary school literacy: What research reveals for classroom practice*. Urbana, IL: National Council of Teachers of English (NCTE).

Research Reports

- Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). *Executive Summary*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/
- Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). *Defining Digital Problem Solving*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/
- Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). *Analyzing and Interpreting Data from PSTRE and Library Use Survey: Quantitative Results*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/
- Castek, J., Gibbon, C., Jacobs, G., Frank, T., Honisett, A., Anderson, J., (2018). *Blueprint for Designing Digital Problem Solving Tasks*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/
- Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). *Document Digital Problem Solving: Qualitative Results*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/
- Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). *Observing Digital Problem Solving*. Advancing Digital Equity in Public Libraries: Assessing Library Patrons’ Problem Solving in Technology Rich Environments. Retrieved from https://pdxscholar.library.pdx.edu/digital_equity_findings/

Research Reports (continued)

- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Language learners: Tutor perspectives. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Language learners: The role of online materials. Digital literacy: What research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Language learners: The learner/tutor relationship. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Language learners: Learners' perspectives. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Program design: Tutor-facilitated digital literacy acquisition. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Program design: The learner path. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Program design: Volunteering in a digital literacy program. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Program design: Learning digital skills in a time-limited program. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Program design: Learning digital skills in a corrections setting. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Tutors: Personal qualities of tutors. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Tutors: Tutor strategies and organizing learning. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/

Research Reports (continued)

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- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Learners: Development of self-confidence. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Learners: Measuring success. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Learners: Impact. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Learners: Learners who become tutors. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder S., & Withers, E. (2015). Learners: Self-paced learning. Digital literacy what research tells us series. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Jacobs, G., Castek, J., Pizzolato, A., Withers, E., Pendell, K., Reder, S. (2015). Community connections: A digital literacy acquisition policy brief. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Pendell, K., Jacobs, G., Castek, J., Pizzolato, A., Withers, E., Reder, S. (2015). Library setting: A digital literacy acquisition policy brief. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Withers, E., Jacobs, G., Castek, J., Pizzolato, A., Pendell, K., Reder, S. (2015). Corrections setting: A digital literacy acquisition case study. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/
- Withers, E., Jacobs, G., Pizzolato, A., Castek, J., Pendell, K., Reder, S. (2015). Job seeking learners: A digital literacy acquisition case study. Retrieved from http://pdxscholar.library.pdx.edu/dla_research_briefs/

Research Reports (continued)

New Literacies Research Team* & Internet Reading Research Group†. (2006). *Results summary report from the Survey of Internet Usage and Online Reading for School Districts 01C, 02C, 03C, 04C, 05C, 06C, & 10-C (Research Report Numbers. 1,2,3,4, 5, &6)*. Storrs: University of Connecticut, New Literacies Research Lab. *Including: Castek, J., Coiro, J., Henry, L.A., Lentini, A., & Leu, D.J., at the University of CT. †Including: Carter, A., Malloy, J., Mills, C., Reinking, D., Rogers, A., & Witte, J., at Clemson University. Online: <http://www.newliteracies.uconn.edu/pubs.html>

Leu, D.J., Castek, J., Hartman, D., Coiro, J., & Henry, L.A., Kulikowich, J. & Lyver, S. (2005). *Evaluating the development of scientific knowledge and new forms of reading comprehension during online learning*. Research report submitted to the North Central Regional Educational Laboratory/Learning Point Associates. Chicago, IL.

Leu, D.J., Castek, J., Coiro, J., Gort, M., Henry, L.A. & Lima, C.O. (2005). *Developing new literacies among multilingual learners in the elementary grades*. Technology in Support of Young Second Language Learners Project at the University of California, Office of the President, under a grant from the William and Flora Hewlett Foundation. Palo Alto, CA.

Other Publications

Jacobs, G. & Castek, J. (2018). Digital Literacy Acquisition and Equity Reserach Hub. Online: <https://dlaerhub.wordpress.com/>

Castek, J. (2015, May). Social practices that support learning. *Reading Today Online*, International Literacy Association.

Castek, J. (2013, April). Using apps to extend literacy and content learning. *Reading Today Online*, International Literacy Association.

Castek, J. (2011, September). New literacies institute inspires 21st century teacher leaders. *Reading Today Online*, International Reading Association.

Castek, J., Henry, L.A., & McMullan, M. (2005). Reading and writing the Internet with kids/ Leyendo y escribiendo en el internet con los niños. *Los Angeles Times*, Online: <http://www.latimes.com/extras/readingby9/parentguide/story12.html>

Invited Columns

Mangelson, J. & Castek, J. (2009, July). Responding to literature with VoiceThread. *Book Links*, American Library Association. 18 (6). 31-33.

Castek, J. & Mangelson, J. (2009, May). Summer reading. *Book Links*, American Library Association. 18 (5). 39-41.

Invited Columns (continued)

- Castek, J. & Mangelson, J. (2009, March). Creating online books. *Book Links*, American Library Association. 18 (4). 36-38.
- Mangelson, J., & Castek, J. (2009, January). Pairing non-fiction books and web sites. *Book Links*, American Library Association. 18 (3). 48-49.
- Castek, J., & Mangelson, J. (2008, September). Online reading rocks! *Book Links*, American Library Association. 18 (1), 55-56.
- Mangelson, J., & Castek, J. (2008, July). Supporting student inquiry through webquests. *Book Links*, American Library Association. 17(6), 46-47.
- Castek, J., & Mangelson, J. (2008, May). Reading the world with Google Earth. *Book Links*, American Library Association 17(5), 40-41.
- Mangelson, J., & Castek, J. (2008, March). Making reading and writing connections online. *Book Links*, American Library Association 17 (4), 54-55.
- Mangelson, J. & Castek, J. (2008, January). Inviting students to become authors online. *Book Links*, American Library Association. 17 (3), 14-15.
- Mangelson, J. & Castek, J. (2007, November). Online resources that make reading fun. *Book Links*, American Library Association. 17 (2), 16.

Curriculum Materials

- Seeds of Science/Roots of Reading Integrated Science/Literacy Team* (2011, Fall). Scale and Models (Grades 6-8). Including Barber, J., Castek, J., Curley, J., Goss, M., & Romano, C.
- Seeds of Science/Roots of Reading Integrated Science/Literacy Team* (2010, Spring). *Seeds of Science/Roots of Reading™ integrated science and literacy instructional unit–Planets and Moons* (Grades 4-5). * Including Baker, J., Bravo, M., Castek, J., Cervetti, G., Erickson, J., Loper, S., & Tilson, J.
- Seeds of Science/Roots of Reading Integrated Science/Literacy Team* (2009, Winter). *Seeds of Science/Roots of Reading™ integrated science and literacy instructional unit–Light Energy* (Grades 3-4). * Including Baker, J., Bravo, M., Castek, J., Curley, J., Erickson, J., Loper, S., Strohl, C., & Tilson, J.
- Seeds of Science/Roots of Reading Integrated Science/Literacy Team* (2009, Spring). *Seeds of Science/Roots of Reading™ integrated science and literacy instructional unit–Variation and Adaptation* (Grades 3-4). * Including Baker, J., Bravo, M., Castek, J., Connolly, M., Curley, J., and Goss, M.

Curriculum Materials

Seeds of Science/Roots of Reading Integrated Science/Literacy Team* (2009, Fall). *Seeds of Science/Roots of Reading™ integrated science and literacy instructional unit–Digestion and Body Systems* (Grades 3-4). * Including Baker, J., Bravo, M., Castek, J., Connolly, M., Curley, J., Goss, M., & King-Chen, J.

Seeds of Science/Roots of Reading Literacy Team* (2009-2010). *Seeds of Science/Roots of Reading™ literacy strategy guides* (eighty-one individual curriculum pieces). * Including Baker, J., Bravo, M., Castek, J., Cervetti, G., Curley, J., Goss, M., Jaynes, C., Loper, S., Strohl, C., Shafer, E., & Tilson, J. Online:

<http://www.scienceandliteracy.org/teachersupport/strategyguides>

Newsletter Articles

Jacobs, G., Castek, J., Pizzolato, A., Withers, E., Pendell, K. Adult New-to-computer users: A glimpse into the learner path. Up Next: The Institute for Museum and Library Services Blog. Online: <http://blog.imls.gov/?p=5541>

Castek, J. (2010, Fall). New literacies teacher leader institute: An exciting new approach to professional development. *Technology in Literacy Education Special Interest Group (TILE Sig)*. International Reading Association. Online:

<http://tilesig.wikispaces.com/Newsletters>

Castek, J. (2008, Spring). Extending literature responses by encouraging the exploration of Google Earth's three-dimensional annotated maps of the world. *Technology in Literacy Education Special Interest Group (TILE-Sig)*. International Reading Association.

Online: <http://tilesig.wikispaces.com/Newsletters>

Castek, J. (2007, Fall). Book review--Reading the web: Strategies for Internet inquiry. *Technology in Literacy Education Special Interest Group (TILE-Sig)*. International Reading Association. Online: <http://tilesig.wikispaces.com/Newsletters>

Invited Speaker Presentations

Castek, J. (2018, April). Digital Literacies Across the Curriculum: Powerful Instruction Practices for ELL. Invited keynote at the Reading Leadership Institute. National Louis University, Skokie, IL.

Castek, J. (2018, March). Adolescent, family, and community literacy: Mobilizing strength-based pedagogies. Invited keynote address Patty Anders Retirement Conference. University of Arizona, Tucson, AZ.

Castek, J. & Smith, B. (2018, Feb.). Exploring Digital Literacies: Connect, Collaborate, Communicate, and Create. An invited talk at the Dean's National Advisory Board. College of Education, University of Arizona.

Invited Speaker Presentations (continued)

- Castek, J. (2017, Dec). Integrating technology into instruction. Invited talk, Research and Practice in Adult Education. Florida Literacy Coalition. Tampa, FL.
- Coiro, J., Castek, J. (2017, July). Faculty member, speaker, and co-facilitator for the week-long Summer Institute in Digital Literacy. University of Rhode Island.
- Castek, J. & Manderino, M. (2017, June). Digital literacies for disciplinary learning: Interactions that build conceptual knowledge, practices, and habits of mind. Literacy Research Panel, International Literacy Association Conference. Orlando, FL.
- Castek, J. (2017, Jan.). Exploring the Potential of Augmented Reality to Capture and Analyze Language Interactions among English Learners. Second Language and Teaching (SLAT). Colloquium Series. University of Arizona.
- Castek, J. (Dec. 2016). *Integrating Technology into the Adult Education Classroom*. In Learning Together: Research and Practice in Adult Education. An afternoon of workshops and discussions between adult education teachers and literacy researchers at the Nashville Public Library.
- Castek, J. & Jacobs, G. (2016, Nov.). *Exploring digital problem solving and research approaches. A research in progress presentation*. College of Education. Univ. of AZ.
- Castek, J. (2016, Oct.). Leveraging Digital Literacies for Digital Equity: A Call to Action. L2 Digital Literacies with AZ Computer-Assisted Language Learning Conference. University of Arizona. <https://l2dl.arizona.edu/l2dlazcall-2016-live-presentations/>
- Castek, J. (2016, April). Digital Literacies for Disciplinary Learning. An invited session at the Teaching Literacy in a Digital World Conference, Virginia Commonwealth Univ.
- Coiro, J., Castek, J., & Quinn, D. (2015, July). Personal Inquiry and Online Research: Connecting Learners in Ways That Matter, Faculty member, speaker, and co-facilitator for the week-long Summer Institute in Digital Literacy. University of Rhode Island.
- Castek, J. (2015, July). Using digital literacy to support inquiry, dialogue, and collaboration. Suzhou Municipal Education Bureau's 3-Week TEFL International English Teaching Certificate Program at Portland State University. Portland, OR.
- Castek, J., Dwyer, B., Harrison, C. (2015, July). Using technology to improve reading and learning. In C. Hryniuk-Adamov and S. Lenski (Chairs) *Transforming Adolescents' Lives through Literacy*. A pre-conference institute delivered at the International Literacy Association. St. Louis, MO.

Invited Speaker Presentations (continued)

- Castek, J. (2015, April). PIAAC's Implications for Policy and Practice. Commission on Adult Basic Education (COABE). Denver, CO.
- Castek, J., Withers, E., Pendell, K., Pizzolato, A., Jacobs, G., & Reder, S. (2015, March). Exploring vulnerable adults' digital literacy acquisition. A webinar invited by the Institute for Museum and Library Services (IMLS). Online
- Castek, J. (2015, May). Leveraging research to inform better practice. Learning in Libraries: An Institute for Museum and Library Services (IMLS) Focus Conversation. Online: <https://www.imls.gov/sites/default/files/publications/documents/imlsfocuslearninginlibrariesfinalreport.pdf>
- Castek, J. (2014, December). Exploring video data analysis: Looking at methodology. Doctoral Students Innovative Community Group. Literacy Research Association (LRA). Marco Island, FL.
- Castek, J. (2014, October). Exploring and Unpacking Benchmark's Technology Integration Framework Part 1. An invited talk at Benchmark School. Media, PA.
- Castek, J. (2013, October). Implementing dynamic and interactive science instruction to meet the common core. National Science Teachers Association Conference. Portland, OR.
- Castek, J. (2013, June). Examining online reading: How is it the same, how is it different. Featured Speaker Presentation and Workshop. 32nd Annual University of Wisconsin Reading Research Symposium. Whitewater, WI.
- Castek, J. (2013, February). Using apps to support literacy and learning. An invited talk at Benchmark School. Media, PA.
- Castek, J. (2012, April). Examining reading comprehension and content learning on the Internet: New challenges and possibilities. An invited lecture Le Moyne College. Syracuse, NY.
- Castek, J. & Loper, S. (2012, April). Writing as part of an integrated science-literacy program. An invited workshop presented at San Francisco State University. San Francisco, CA.
- Castek, J. (2012, June). Teaching online reading comprehension: Strategies for evaluating online resources and new media. An interactive session presented at 33rd Annual Reading and Language Arts Conference. San Diego State University. San Diego, CA.
- Castek, J. & Gwinn, C. (2012, May). Equipping literacy leaders in today's networked world: Using the Internet to extend literacy and content learning. In R. Bean and A. Swan Dagen (Chairs). *Developing Literacy Leadership Capacity: Key to School Improvement*. International Reading Association (IRA). Chicago, IL.

Invited Speaker Presentations (continued)

- Castek, J. & Tilson, J. (2012, May). Using ipad apps to extend literacy and content learning. In J. Coiro (Chair). *Fostering literacy with research-based instructional practices and Web 2.0 technologies*. Preconference institute presented at the International Reading Association (IRA) conference. Chicago, IL
- Castek, J., Tilson, J., & Goss, M. (2011, October). *Voices from the field: What we know and what we need to know to integrate science and disciplinary literacy instruction effectively*. An invited keynote address presented at the Oregon Science Teachers Association Conference (OSTA). Coos Bay, OR.
- Tilson, J., Castek, J. & Goss, M. (2011, October). *Writing Scientific Explanations: Practical Suggestions for Success*. An invited workshop presented at the Oregon Science Teachers Association Conference (OSTA). Coos Bay, OR.
- Castek, J. (2011, Oct.) *The Common Core State Standards: An integrated view of English Language Arts and Science*. In J. Hargreaves (Chair) Breaking down the silos: Examples of integration and collaboration. An expert panel discussion. National Science Teachers Association, Hartford, CT.
- Castek, J. (2011, July). *Collaborative literacy: Using free Google tools to turn your classroom into a thriving learning community*. New Literacies Teacher Leader Institute. Raleigh, NC. Online: <http://nli2011.wikispaces.com/Collaborative+Literacy>
- Castek, J. & Grisham, D. (2011, February). *Strategies for online literacy and classroom collaboration*. East Bay Computer Users in Education Conference (EBCUE), Alameda Co. Office of Ed. Hayward, CA.
- Castek, J. (2010, April). *Using the Internet to motivate student writers*. In K. Ganske (Chair) Wonder, mystery, and imagination: Fostering engagement through new and traditional literacies. International Reading Association (IRA) conference. Chicago: IL.
- Castek, J. (2010, March). *How is reading online the same as reading offline? How is it different?* A guest lecture presented at the University of California. Berkeley, CA.
- Castek, J. & Zawilinski, L. (2009, June). *New Literacies and New Possibilities: Creating Contexts for Online Reading, Writing, and Collaboration*. Fifth Annual Reading Institute. Jamestown, NY.
- Castek, J. (2009, November). *Online reading comprehension: What is it and why is it relevant in school?* A guest lecture presented at Santa Clara University. Santa Clara, CA.
- Castek, J. (2008, May). *New literacies, new possibilities: An inside look at 4th and 5th graders online reading comprehension*. Featured Speaker session presented at the International Reading Association (IRA). Atlanta, GA.

Invited Speaker Presentations (continued)

- Castek, J., Leu, D.J., Jr., & Zawilinski, L. (2008, January). *How reading comprehension has changed while we weren't looking: Why students who need our help the most with the new literacies of online reading comprehension actually receive it the least.* Keynote address presented at the Technology, Reading and Learning Diversity (TRLD) conference. San Francisco, CA.
- Castek, J. & Zawilinski, L. (2008, January). *Instructing Students in the New Literacies of Online Reading Comprehension.* Workshop presented at the Technology, Reading, and Learning Diversity (TRLD). San Francisco, CA.
- Castek, J. (2006, December). *The changing nature of reading comprehension: Examining the acquisition of new literacies in a 7th Grade Science Classroom.* * Thinking about thinking: Methods for studying the new literacies of online reading comprehension. National Reading Conference (NRC). Los Angeles, CA. * Including Coiro, J., Hartman, D., Henry, L.A, Leu, D., & Zawilinski, L.
- Castek, J. & Zawilinski, L. (2006, November). *Classroom applications for Internet communication: ICTs that support reading, writing and new literacies.* What's Happening @ Your Library? Connecticut Educational Media Association Conference (CEMA). Cromwell, CT.
- New Literacies Research Team*. (2005, December). *A methodology for studying the new literacies of online reading comprehension.* National Reading Conference (NRC). Miami, FL. *Including: Castek, J., Coiro, J., Fogarty, E., Hartman, D., Henry, L.A. & Leu, D.J.
- Leu, D.J., Jr. and Castek, J. (2005, October). *Reading comprehension on the Internet: Preparing Somers students for the 21st century.* Somers School Board. Somers, CT.
- Leu, D.J., Jr. and Castek, J. (2005, August). *Reading comprehension on the Internet: Preparing Somers students for the 21st Century.* Back to School Talk. Somers School District. Somers, CT.
- Coiro, J. & Castek, J. (2005, May). *The Internet really is a READING issue: New literacies for new times.* A regional meeting of the Connecticut Educational Media Association. Fairfield, CT. Online: <http://www.lite.iwarp.com/cema2005.html>
- Leu, D.J., Jr., Castek, J., Coiro, J., Gort, M., Henry, L.A. & Lima, C.O. (2005, February). Developing new literacies among multilingual learners in the elementary grades. *Technology in Support of Young Second Language Learners--A colloquium* hosted by the University of California, Office of the President under a grant from the William and Flora Hewlett Foundation. Palo Alto, CA.
- Castek, J. (2004, October). Writing across time and space: New literacies and online communication. Iowa Technology and Education Connection Conference, Des Moines, IA. Online: <http://www.nevada.k12.ia.us/Castek.pdf>

Invited Speaker Presentations (continued)

- Leu, D. J., Jr., Castek, J., & Henry, L. (2004, October). Integrating literature and the new literacies of the Internet into your classroom. New England Reading Association Conference. Nashua, NH.
- Castek, J. & Lima, C. (2004, May) Electronic communication in the K-6 classroom. *Conversations about new literacies in K-12 classrooms*. State University of New York. Oneonta, NY. Online: <http://www.lite.iwarp.com/oneonta.html>
- Castek, J. & Leu, D. J. (2004, May) Using online video cases of best practice instruction in beginning reading for preservice teacher education. *Conversations about new literacies in K-12 classrooms*. State University of New York. Oneonta, NY. Online: <http://www.lite.iwarp.com/oneonta.html>
- Leu, D.J., Jr., DeAbreu, B., Castek, J., Coiro, J., Henry, L.A., & Lima, C. (2004, May). *New literacies for new times: Integrating the Internet into the K-6 and 6-12 classroom*. State University of NY. Oneonta, NY. Online: <http://www.lite.iwarp.com/oneonta.html>

Refereed Conference Presentations

- Castek, J. & Jacobs, G. (2018). Digital problem solving: Moving past broad trends from big data to examine and support contextualized learning. In P. Nichols (Chair). *Critical Literacies for Computational Times: Teaching and Learning in an Age of Data*. Alternative Symposium. Literacy Research. Association, Indian Wells, CA.
- Beach, R. & Castek, J. (2018). Research on students' use of multimodal, digital tools for addressing climate change In R. Beach (Chair). *Critical Examining the Affordances of Multimodal Digital Tools for Addressing Climate Change*. Alternative Symposium. Literacy Research. Association, Indian Wells, CA.
- Coiro, J., Sparks, J., Kiili, C., Castek, J., Lee, C-H., & Topper, K. (2018). Capturing dimensions of collaborative online inquiry and social deliberation with multiple-source inquiry tasks in face-to-face and remote contexts. Literacy Research Association, Indian Wells, CA.
- Bean, R., Kern, J., Castek, J. & Ippolito, J. (2018). *ILA 2017 Standards: Preparing Effective Classroom Literacy Teachers*. Session presented at the International Literacy Association Conference. Austin, TX.
- Castek, J. (2018). *Specialized Literacy Professionals as Digital Literacy Leaders: From Concept to Practice*. In E. Ortlieb (Chair). Session presented at the International Literacy Association Conference. Austin, TX.
- Harris, K., Sheon, A., Reeder, J., Perzynski, A., Sieck, A. (2018). *Munitdisciplinary perspectives on digital inclusion and health*. Net Inclusion Panel. Cleveland, OH.

Refereed Conference Presentations (continued)

- Castek, J., Harris, K., Reeder, J., Brancazio, M. & Sheon, A. (2018). Digital inclusion and health: Why it matters and what can be done. Net Inclusion Panel. Cleveland, OH.
- Harris, K., Castek, J., & Vanek, J. (2018). Teaching digital literacy: Working with tutors, teachers, and volunteers to meet diverse learners' needs. Session presented at the Commission on Adult Basic Education (COABE) Conference. Phoenix, AZ.
- Coiro, J., Sparks, J. Kiili, C. & Castek, J. (2018). NAEP SAIL Virtual World for Assessing Collaborative Online Inquiry and Social Deliberation. In Symposium entitled Developing Innovative Assessments of 21st-Century Skills: Online Inquiry and Collaboration. American Education Research Association (AERA). New York, NY.
- Castek, J. (2018). Examining Digital Literacies Across Assessments and Age Cohorts: ePIRLS International Assessment of Adult Competencies. In Symposium entitled Findings and Implications from the Progress in International Reading Literacy Study (PIRLS) 2016. American Education Research Association (AERA). New York, NY.
- Coiro, J., Sparks, J., Kiili, C. & Castek, J. (2018). Collaborating to Measure Collaboration Skills: Principles, Methodologies, and Lessons Learned: Case Study NAEP. A symposium presented at National Council on Measurement in Education (NCME). New York, NY.
- Castek, J., & Jacobs, G. (2017). Advancing digital skills for problem solving in technology-rich environments. A paper presented at the Literacy Research Association Conference (LRA). Tampa, FL.
- Castek, J. & Honisett, A. (2017). Examining adult learners' digital problem solving in libraries using a learning typology. A workshop presented at the ProLiteracy Conference. Minneapolis, MN.
- Vanek, J., Harris, K., and Castek, J. (2017). Digital literacy for LESLLA learners: Impact of context on teaching and learning. Presented at the Literacy Education & Second Language Learning for Adults conference. Portland, OR.
- Gibbon, C. & Castek, J. (2017). Research into action: Skills assessment and training to support a digital equity action plan. A session presented at the Partnership for Progress on the Digital Divide. San Diego, CA.
- Jacobs, G. & Castek, J. (2017). Examining digital problem solving skills in libraries to promote digital equity. A session and paper presented at the International Conference on PIAAC and PIAAC-Longitudinal Conference. Mannheim, Germany.
<http://www.gesis.org/en/piaac/conference/>

Refereed Conference Presentations (continued)

- Gibbon, C. & Castek, J. (2017). *Assessing and addressing patrons' digital problem solving skills - what does digital equity look like in the library?* A session presented at the Online Northwest Conference: *A conference on libraries, technology, and culture*. Portland, OR. <http://onlinenorthwest.org>
- Castek, J. & Jacobs, G. (2017). *Teaching for digital equity: Examining digital problem solving in a public library*. American Education Research Association Conference (AERA). Adult Literacy Special Interest Group. San Antonio, TX.
- Castek, J., and Dwyer, B. (2016). Integrating science, technology, engineering and math: A carbon and climate and change investigation. Presented at the Literacy Research Association, Nashville, TN.
- Castek, J. & Jacobs, G. (2016). *Assessing Problem Solving in Technology Rich Environments within a Public Library*. In J. Coiro (Chair). *Exploring Problem Solving and Critical Thinking in Online Environments Among Children, Adolescents, & Adults*. A paper presented at the Literacy Research Association Conference (LRA). Nashville, TN.
- Castek, J. (2016). Digital literacy education within the Orleans Parish Prison reentry process. Paper presented at the American Society of Criminology conference, New Orleans, LA.
- Salisbury, E. & Castek, J. (2016). PIAAC Data: Exploring the Literacy, Numeracy, and Digital Problem Solving Skills of the U.S. Prison Population. Session presented at the American Society of Criminology conference, New Orleans, LA.
- Castek, J. (2016). *Exploring digital problem solving in libraries: Using the PSTRE in collaboration with libraries*. Presented at the PIAAC research training event in conjunction with the American Education Research Association (AERA) Conference. Washington, D.C.
- Castek, J. & Honisett, A. (2016). *Exploring how problem solving in technology-rich environments can be used to design responsive programming*. A session presented in the PIAAC research strand at the Commission on Adult Basic Education (COABE) Conference. Dallas, TX.
- Gibbon, C. & Castek, J. (2016). *Digging deeper: can patrons use our resources, and are basic digital literacy classes enough?* A session organized by the Public Library Association (PLA) session at the American Library Association (ALA) conference. Orlando, FL.
- Castek, J., Beach, R., & Scott, J. (2015). Integrating technology with writing instruction. In R. Anderson (Chair). *Encouraging digital writing equity in pre-K-12 classrooms: Current practices and future directions*. A symposium at the Literacy Research Association Conference. Carlsbad, CA.

Refereed Conference Presentations (continued)

- Beach, R. and Castek, J. (2015). Use of apps and devices for fostering mobile learning of literacy practices. In B. Guzzetti (Chair) *New literacies, equity, imagination and research: How have new digital media/literacies impacted education, society and the economy?* A symposium at the Literacy Research Association Conference. Carlsbad, CA.
- Sekeres, D. & Castek, J. (2015). Reasoning, negotiation, and digital affordances: Exploring young students' collaborative online writing during an inquiry task. In J. Castek (chair). *Exploring the Online Literacy Practices of Young Children: Laying the Groundwork for Responsive Instructional Strategies*. A symposium at the Literacy Research Association Conference. Carlsbad, CA.
- Beach, R., Scott, J., and Castek, J. (2015). Use of Digital Tools Mediating Shared Experiences in Virtual Literacy Events. In R. Beach (Chair) *The Meaning and Methods of Studying Literacy Events*. A symposium at the Literacy Research Association Conference. Carlsbad, CA.
- Jacobs, G., Withers, E., and Castek, J. (2015). Exploring digital literacy acquisition in a re-entry program. In W. I. O'Byrne (chair) *Digital frontiers: Research on literacy and technology*. A symposium at the Literacy Research Association Conference. Carlsbad, CA.
- Castek, J., Gibbon, C., and Reder, S. (2015). Why digital problem solving matters: A closer look at how *Education and Skills Online* can be used to inform educational outreach efforts. ProLiteracy Conference Charleston, SC.
- Castek, J., and Reder, S. (2015). Exploring the Role of Tutor-Support in Digital Literacy Acquisition: Helping Diverse Adult Learners Succeed. ProLiteracy Conference Charleston, SC.
- Castek, J., Honisett, A., & Pizzolato, A. (April, 2015). *Using PIAAC's Education and Skills Online to examine adults' skills locally*. A session presented in the PIAAC research strand at the Commission on Adult Basic Education (COABE) Conference. Denver, CO.
- Castek, J., Jacobs, G., Pizzolato, A., Withers, E., and Pendell, K. (2015). Exploring a self-paced tutor facilitated approach to digital literacy learning. Adult Education Summer Institute. Indianapolis, IN.
- Castek, J., Jacobs, G., Pizzolato, A., Withers, E., and Pendell, K. (2015). Supporting adults' digital literacy skills: Exploring a self-paced tutor facilitated approach. California Council on Adult Education. Universal City, CA.
- Jacobs, G., Hill, L., Pizzolato, A., Castek, J. & Harris, K. (2015). Creating onramps to support adult learners' health literacy. Commission on Adult Basic Education (COABE). Denver, CO.

Refereed Conference Presentations (continued)

- Pizzolato, A., Castek, J. & Jacobs, G. (2015). Moving beyond a cohort model: Exploring self access, tutor-facilitated digital literacy acquisition. Commission on Adult Basic Education (COABE). Denver, CO.
- Castek, J., Honisett, A., Pizzolato, A., Reder, S. (2015). Using PIAAC's Education and Skills Online to examine adults' skills locally. Commission on Adult Basic Education (COABE). Denver, CO.
- Jacobs, G., Castek, J., Pizzolato, A., Withers, E., Pendell, K., Reder, S. (2015, April). The role of a self-paced, tutor-facilitated online learning environment in digital literacy acquisition and English language development among adult Spanish speakers. International Linguistics Association Conference (ILA). New York, New York.
- Pendell, K., Pizzolato, A., Withers, E., Castek, J., Jacobs, G., Reder, S. (2015, April). *Developing Digital Literacy: A Flexible Model Designed to Meet Learners' Needs*. Oregon Library Association Conference, Eugene, OR.
- Pendell, K., Withers, E., Castek, J. Pizzolato, D., Jacobs, G., & Reder, S. (2015, February). Fear to fascination: Learner confidence and blended instruction for digital literacy acquisition. Paper presented at Technology, Knowledge, and Society Conference, Berkeley, CA.
- Withers, E., Castek, J., Fountain, B., Pendell, K., Pizzolato, A., Jacobs, G., & Reder, S. (2015). Operationalizing success in a digital learning environment designed to support vulnerable adults. American Education Research Association (AERA). Chicago, IL. (recipient of the exemplary paper award in the Adult Literacy and Education Special Interest Group).
- Pendell, K., Withers, E., Castek, J. Pizzolato, D., Jacobs, G., & Reder, S. (2015). Fear to Fascination: Learner Confidence and Blended Instruction for Digital Literacy Acquisition. Technology, Knowledge, and Society Conference, Berkeley, CA.
- Castek, J. Coiro, J. & Guzniczak, L. (2014). Approaches to Video Data Analysis in Literacy Research Study Group. Literacy Research Association. Marco Island, FL.
- Castek, J., Beach, R., Scott, J. (2014). Tracing the use of apps for making meaning in the science classroom. Literacy Research Association. Marco Island, FL
- Coiro, J. Carver-Sekeres, D., Castek, J., and Guzniczak, L. (2014). Wondering, web reading, and writing: Examining 3rd, 4th, and 5th graders' collaborative online inquiries into eco friendly toys. Symposium/ Literacy Research Association. Marco Island, FL.
- Castek, J., Jacobs, G., Pendell, K., Pizzolato, D., Reder, S., & Withers, E. (2014). Encouraging full digital inclusion for vulnerable adult learners: Exploring tutor-facilitated learning. Pre-conference session. Communication & "The Good Life" around the World after Two Decades of the Digital Divide. International Communication Association, Seattle, WA.

Refereed Conference Presentations (continued)

- Castek, J., Dwyer, B. & Harrison, C. (2014). Transforming your literacy practice using Internet tools and resources: Meeting students' instructional needs while addressing the CCSS. A workshop presented at the International Reading Association Conference. New Orleans, LA.
- Castek, J., Jacobs, G., Reder, S., Pizzolato, D., Withers, E., & Pendell, K. (2014). How do adults acquire digital literacy skills? Exploring tutor-facilitated learning and teaching within community-based organizations. American Education Research Association (AERA). Philadelphia, PA.
- Coiro, J., Castek, J., Sekeres, D., and Guzniczak, L. (2014). Problem solving with digital texts: Online reading with elementary school students. American Education Research Association (AERA). Philadelphia, PA.
- Castek, J., Beach, R., Cotanch, H., Scott, J. (2014). Examining middle school students' use of web-based annotations to engage in scientific argumentation. American Education Research Association (AERA). Philadelphia, PA.
- Castek, J., Withers, E., Pendell, E., Pizzolato, D., Jacobs, G. & Reder, S. (2014). Conquering the Computer: Digital literacy acquisition among vulnerable adult learners. American Association of Applied Linguistics (AAAL). Portland, OR.
- Hayden, L. & Castek, J. (2014). Expanding opportunities for digital literacy learning in correction settings. Presented at the Commission on Adult Basic Education (COABE). Pittsburgh, PA.
- Coiro, J., Sekeres, D., Guzniczak, L., & Castek, J. (2013, December). Examining elementary students' collaborative online inquiry: Reflections on design considerations and findings. Presented at the Literacy Research Association Conference. Dallas, TX.
- Coiro, J., Castek, J., & Guzniczak, L. (2013, December). Approaches to Video/Multimodal Data Analysis in Literacy Research. A four-day study group at the Literacy Research Association Conference. Dallas, TX.
- Reder, S., Castek, J., Withers, E., Pizzolato, D. & Pendell, E. (2013, October). Tutor-facilitated digital literacy acquisition: Helping diverse adult learners bridge the digital divide. U.S. Conference on Adult Literacy (USCAL). Washington, D.C.
- Cotanch, H. & Castek, J. (2013, May). Exploring content creation on the iPad to enhance learning and participatory experiences. A three-hour workshop presented at the International Reading Association Conference (IRA). San Antonio, TX.

Refereed Conference Presentations (continued)

- Castek, J. & Beach, R. (2013, April). Examining the affordances of digital tools: Middle-school students' uses of iPad annotation apps to engage in collaborative science inquiry. Paper American Education Research Association (AERA). San Francisco, CA.
- Reder, S., Castek, J., Withers, E. (2013, March). Tutor-facilitated digital literacy acquisition: An overview. Presented at the Commission on Adult Basic Education (COABE). New Orleans, LA.
- Coiro, J., Castek, J., & Guzniczak, L. (2012, December). Approaches to Video/Multimodal Data Analysis in Literacy Research Details for Conference Program. A four-day study group at the Literacy Research Association Conference. San Diego, CA.
- Castek, J., Shafer, E., & Tilson, J. (2012, May). Using reading, talk, and writing to support scientific understanding: Dynamic and interactive strategies for helping your students meet the Common Core State Standards. A three-hour workshop presented at the International Reading Association Conference (IRA). Chicago, IL.
- Coiro, J. & Castek, J. (2012, May). Assessment frameworks for teaching and learning English language arts in a digital age. A paper presented in D. Lapp & D. Fisher (Eds.) *How Can Research in Language Arts Change Your Instruction: Discussing Key Ideas Presented in The Handbook of Research on Teaching the English Language Arts, Vol. 3*. International Reading Association Conference (IRA). Chicago, IL.
- Castek, J. (2012, April). Examining 4th and 5th graders critical evaluation of web content. A paper to be presented at the American Education Research Association (AERA). British Columbia, Canada. Sig – Research in Reading and Literacy.
- Coiro, J., Castek, J., Guzniczak, L. & Bradshaw, C. (2011, December). Understanding functional and dialogic interactions among dyads of seventh graders as they read for information on the Internet. In J. Castek (Chair). *Exploring cognitive and social aspects of online reading comprehension across multiple ages of learners*. Alternative symposium Literacy Research Association Conference. Jacksonville, FL.
- Coiro, J., Castek, J., & Guzniczak, L. (2011, December). Approaches to video data analysis: Discussing new methods and directions for reading research. A four-day study group at the Literacy Research Association Conference. Jacksonville, FL.
- Castek, J. & Barber, J. (2011, October). 33 ways to integrate science and literacy. A workshop presented at the National Science Teachers Association (NSTA). Hartford, CT.
- Barber, J. & Castek, J. (2011, October). The four “its” of science. A workshop presented at the National Science Teachers Association (NSTA). Hartford, CT.

Refereed Conference Presentations (continued)

- Coiro, J., Castek, J., & Guzniczak, L. (2011, July). Uncovering online reading comprehension processes of two students reading individually and collaboratively on the Internet. A poster presented at the 21st Annual Meeting of the Society for Text and Discourse. Poitiers, France.
- Pearson, P.D., Tilson, J., & Castek, J. (2011, May). The role of science vocabulary in supporting students' academic language development. In J. Castek, J. Tilson, M. Goss, & P. D. Pearson, (Chairs). *Literacy and science: Exploring connections that promote engaged learning*. International Reading Association (IRA) Pre-conference Institute. Orlando, FL.
- Athans, S. & Castek, J. (2011, May). Downright delightful differentiation: Engaging all students using read-along guides, literacy bins, technology, and other high-impact, creative resources in your guided reading instruction. International Reading Association (IRA). Orlando, FL.
- Tilson, J. & Castek, J. (2011, May). Seeds of Science/Roots of Reading: Supporting literacy development through integrated instruction. Int. Reading Assoc. (IRA). Orlando, FL.
- Castek, J., Coiro, J. & Guzniczak, L. (2011, May). Uncovering online reading comprehension processes: Two adolescents reading independently and collaboratively on the Internet. International Reading Association (IRA). Orlando, FL.
- Castek, J. (2011, March). Instructional strategies for critically evaluating online information. In D. Wolsey (Chair). Expanding ways of knowing: Visual literacy and web 2.0 collaboration. A symposium presented at the Society for Information Technology & Teacher Education International Conference (SITE). Nashville, TN.
- Coiro, J., Guzniczak, L., & Castek, J. (2010, December). Exploring comprehension processes and dialogic interactions among three dyads of adolescents reading online to solve information problems. In J. McEneaney (Chair) *Reading for information in online text*. Literacy Research Association (LRA). Ft. Worth, TX.
- Dwyer, B. & Castek, J. (2010, December). Exploring instructional activities, pedagogies, and scaffolds that aided the development of online literacies in Ireland and the U.S. In B. Dalton (Chair) *Point, counter-point, and hyper-point: Exploring digital literacies pedagogies and practices in British, Irish, and U.S. classrooms*. Literacy Research Association (LRA). Ft. Worth, TX.
- Castek, J., & Coiro, J. (2010, May). Measuring online reading comprehension in open networked spaces: Challenges, concerns, and choices. In S. Sullivan (Chair) *Finding common ground: Documenting and analyzing student learning with hypertext, multimedia, and hypermedia*. American Education Research Association (AERA). Denver, CO.

Refereed Conference Presentations (continued)

- Castek, J. & Mangleson, J. (2010, April). Enhancing literature study and reader response using Google lit trips and eZines. In J. Castek (Chair). *Making the most of new technologies to enhance reading, writing, and literature study*. International Reading Association Conference (IRA). Chicago, IL.
- Goss, M., Tilson, J., & Castek, J. (2010, April). Practical ways to use science as a context for improving student writing. International Reading Association Conference (IRA). Chicago, IL.
- Pearson, P. D., & Castek, J. (2010, April). Seeds of Science/Roots of Reading: 81 new and engaging science books. International Reading Association Conf (IRA). Chicago, IL.
- Castek, J. (2009, December). Using the Internet to promote inquiry-based learning: What scaffolds are needed? In B. Dalton (Chair) *Multiple paths to powerful teaching: Using the Internet to improve literacy and learning outcomes for diverse students*. Alternative symposium, National Reading Conference (NRC). Albuquerque, NM.
- Coiro, J., Castek, J. & Guzniczak, L. (2009, December). Exploring the nature of dialogue among adolescents who participate in online inquiry tasks. In L. Guzniczak (Chair) *Using Video Analysis to Explore Online Reading and Learning Experiences*. An alternative symposium presented at the National Reading Conference (NRC). Albuquerque, NM.
- Henry, L.A., Castek, J., O'Byrne, I., & Zawilinski, L. (2009, December). Using peer collaboration to support online reading, writing, and communication: An empowerment model for struggling readers. In S. Piazza (Chair). *Instructional Paths Less traveled in support of struggling readers*. An alternative symposium presented at the National Reading Conference (NRC). Albuquerque, NM.
- Tilson, J., Goss, M., & Castek, J. (2009, December). Exploring the influence of science writing instruction on fourth graders' writing development. A paper presented at the National Reading Conference (NRC). Albuquerque, NM.
- Castek, J. (2009, May). How are the new literacies of online reading comprehension acquired by 4th and 5th grade students? *Engagement, Literature, and New Literacies Research Poster Session*. International Reading Association Conference (IRA). Minneapolis, MN.
- Castek, J., Coiro, J., & Zawilinski, L. (2009, May). Collect, compile and collaborate: Supporting online research and synthesis. *Pre-conference Institute Workshop*. International Reading Association Conference (IRA). Minneapolis, MN.
- Castek, J. (2009, April). Literacy learning with laptops: Examining 4th and 5th graders new literacies acquisition and content knowledge. *Gender, media, and technology: Pushing the boundaries in literacy and the profession of teaching*. A symposium presented at the American Education Research Association (AERA). San Diego, CA.

Refereed Conference Presentations (continued)

- Castek, J. (2009, February). Taking Discourse Online: Interactive Discussion Strategies that Promote Scientific Understanding. In G. Cervetti (Chair) *Using Content-area Learning as a Context for Engaging Students in Rich Academic Discussions*. International Reading Association (IRA). Phoenix, AZ.
- Cervetti, G., Tilson, J., Castek, J. Goss, M., Jaynes, C., & Bravo, M. (2008, December). Examining multiple dimensions of word knowledge for content vocabulary understanding. National Reading Conference (NRC). Orlando, FL.
- Burg, J. & Castek, J. (2008, November). Google lit trips: Make a world of difference in your classroom. National Council of Teachers of English (NCTE). San Antonio, TX.
- Castek, J. (2008, May). Engaging all learners in the new literacies of online reading comprehension: Putting into practice what works. International Reading Association (IRA). Atlanta, GA.
- Coiro, J., Castek, J., Henry, L.A., & Malloy, J. (2007, December). A closer look at measures of online reading achievement and school engagement with seventh graders in economically challenged school districts. In D. Reinking (Chair) *Teaching Internet comprehension to adolescents who are at risk to become dropouts*. National Reading Conference (NRC). Austin, TX.
- Reinking, D. & Castek, J. (2007, December). Developing Internet comprehension strategies among adolescent students at risk to become dropouts: A three-year IES research grant. In D. Reinking (Chair) *The TICA project: Teaching Internet comprehension to adolescents who are at risk to become dropouts*. National Reading Conference (NRC). Austin, TX.
- Castek, J. & Nierlich, T. (2007, May). Making learning interactive: Reading, writing, and collaborating, in s'cool with today's Internet technologies. Pre-conference Institute. International Reading Association (IRA). Toronto, Ontario Canada.
- Castek, J. & Mangleson, J. (2007, May). Thinking outside the book: Introducing the new literacies of the Internet through children's literature. Int. Reading Association (IRA). Toronto, Ontario CA.
- New Literacies Research Team* (2007, April). Evaluating the development of scientific knowledge and new forms of reading comprehension during online learning. In T. Clark (Chair) *Online Teaching and Learning: Findings from Applied Educational Research*. A Symposium presented at the American Education Research Association (AERA). Chicago, IL. *Including: Castek, J., Coiro, J., Hartman, D., Henry, L.A., Kulikowich, J., Leu, D.J., & Lyver, S. at the University of Connecticut

Refereed Conference Presentations (continued)

- New Literacies Research Team* & Internet Reading Research Group† (2007, April). Defining online reading comprehension: Using think-aloud verbal protocols to refine a preliminary model of Internet reading comprehension processes. In D. Alvermann (Chair) *21st Century Literacy: What is it, How do students get it, and how do we know if they have it?* A Symposium presented at American Education Research Association. Chicago, IL.
*Including: Castek, J., Coiro, J., Henry, L.A., & Leu, D.J. at the University of Connecticut. †Including: Carter, A., Malloy, J., Reinking, D., Rogers, A., Robins, K., & Witte, J. at Clemson University. Online:
http://docs.google.com/Doc?id=dcbjhrtq_10djqrhz
- Castek, J. (2006, December). Internet reciprocal teaching: An examination of instructional strategies that foster strategic online reading comprehension. In C. Harrison (Chair) *Extending reciprocal teaching and concept oriented reading instruction to support struggling readers' reading, viewing, and learning in multimedia digital environments.* An alternative symposium session presented at the National Reading Conference (NRC). Los Angeles, CA.
- Castek, J. & Reinking, D. (2006, December). Working with teachers in a formative experiment. In D.J. Leu, Jr. (Chair) *Studying the new literacies of online reading comprehension among adolescents at risk to become dropouts.* An alternative symposium session presented at the National Reading Conference, Los Angeles, CA. Online:
<http://www.newliteracies.uconn.edu/iesproject/events.html>
- Castek, J., Leu, D.J., Coiro, J., Hartman, D., & Henry, L.A. (2006, May). *The changing nature of online reading comprehension: Examining effects of Internet reciprocal teaching on adolescents' acquisition of new literacies and content knowledge in science.* Research paper and poster presented at the 51st annual International Reading Association Conference. Chicago, IL.
- Castek, J. (2006, May). What is Internet reciprocal teaching and how do we implement it? In D. Reinking (Chair) *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 International Reading Association Conference. Chicago, IL.
- Castek, J. (2006, April). Adapting reciprocal teaching to the Internet using telecollaborative projects. In D.J. Leu, Jr. (Chair) *Developing Internet Reading Comprehension Strategies Among Adolescents At Risk to Become Dropouts.* A structured poster session presented the American Education Research Association (AERA). San Francisco, CA.
- Castek, J. & Gort, M. (2006, February). *Developing new literacies among multicultural learners in K-12: Globalized principles and classroom applications.* National Council of Teachers of English Assembly for Research (NCTE-AR) Mid-Winter Conference. Chicago, IL.

Refereed Conference Presentations (continued)

- Castek, J. (2005, December). Internet reciprocal teaching: Connecting print and new literacies in a science inquiry project. In B. Dalton (Chair) *Scaffolding readers on the web: Customizing comprehension and assessment experiences for diverse learners*. An alternative symposium session presented at the National Reading Conference (NRC). Miami, FL.
- Castek, J. (2005, November). ICT use in collaborative projects: An exploration of online communication in 7th grade science. In E. Fogarty (Chair) *New literacies in action: Exploring content area reading comprehension and online communication with middle school students*. A symposium presented at the College Reading Association (CRA). Savannah, GA.
- Leu, D.J., Castek, J. & Lyver, S. (2005, October). Examining new forms of reading comprehension during online learning. In R. Blomeyer (Chair). *A synthesis of new research on K-12 online learning*. Presented at the North American Council of Online Learning Conference (NACOL). Denver, CO.
- Castek, J. & Langham, K. (2005, May). *Enhancing Internet comprehension using reciprocal teaching*. Presented at the International Reading Association Conference (IRA), San Antonio, TX. Online: <http://ctell1.uconn.edu/IRA/InternetRT.htm>
- Holcomb, L., Johnson, P., Castek, J., Henry, L.A., Leu, D.J. (2005, May). *Exploring educational uses of classroom websites: An examination design principles and learning aims*. Paper presented the American Educational Research Association Conference (AERA). Montreal, Quebec.
- Johnson, P., Holcomb, L., Castek, J., & Henry, L.A. (2005, May). *Conquering new territories: Examining classroom websites*. Presented at the Literacy and Technology pre-conference institute. International Reading Association (IRA). San Antonio, TX.
- Castek, J. (2005, May). *Connecting classrooms through e-mail and blogs*. Pre-conference Institute, International Reading Association (IRA). San Antonio, TX.
- Castek, J. (2004, December). Exploring Internet meta-language: An examination of 7th grade students' new literacies in action. In D. Johnson (Chair) *Bridging instruction in literacy and technology: Applications for new literacies in instructional settings*. Symposium presented at the National Reading Conference (NRC). San Antonio, TX.
- Castek, J. & Johnson, P. (2004, October). Internet research: Examining the ethical issues of conducting studies on, in, and about digital environments. In Brown, S. (Chair) *Research ethics: What we knew and what we didn't*. Symposium presented at Northeastern Educational Research Association (NERA) Conference. Kerhonkson, NY.

Refereed Conference Presentations (continued)

- Castek, J. (2004, October). Exploring the role of meta-language on the acquisition of new literacies. In S. Lohnes (Chair) *Examining the confluence of literacy practices and new technologies*. Symposium presented at the first annual conference on Research in Technology and Education at Teachers College, Columbia University. New York, NY.
- Coiro, J., Castek, J., Henry, L., Leu, D.J., Jr., Kaufman, D., Farr, W. (2004, April). *The effectiveness of web-based video cases: Differential acquisition of research-based principles by pre-service teachers*. American Educational Research Association Conference (AERA). San Diego, CA.

Regional Conference Presentations

- Castek, J. & Grisham, D. (2011, November). *Literacy Beat: A Vocabulary Blog for Teachers*. California Reading Association (CRA). Vacaville, CA.
- Kretschmar, L. & Castek, J. (2011, November). *Using Google Tools and Glogs: A Climate Change Design Challenge*. California Reading Association (CRA). Vacaville, CA.
- Castek, J. (2008, November). *Innovative ideas linking literature and the Internet*. California Reading Association Conference (CRA). Sacramento, CA.
- Castek, J. & Nierlich, T. (2007, February). *Spice up Language Arts*. East Bay Computer Users in Education Cool Tools for Learning Conference, Alameda Co. Office of Education. Hayward, CA.
- Castek, J. & Lentini, A. (2006, Nov.). *Bringing books alive: Five easy ways to enhance children's literature using the Internet*. CA Reading Association Conference (CRA). Sacramento, CA.
- Castek, J. (2006, June). *Internet Reciprocal Teaching: Interacting with online texts to enhance reading comprehension*. New Literacies Summer Institute. Storrs, CT.
- Castek, J. & Henry, L. A. (2005, October). *Preventing plagiarism with the Internet*. Connecticut Council for Teachers of English (CCTE). Storrs, CT.
- Castek, J. (2004, November). *Internet applications for writing: Composing, communicating, and publishing in online contexts*. Connecticut Reading Association Conference (CRA) Cromwell, CT.
- Leu, D.J., Coiro, J., Castek, J., & Henry, L.A. (June, 2004). *New literacies for new times: Preparing all students in CT for the 21st century*. Connecticut Technology Conference. Westbrook, CT.

Regional Conference Presentations (continued)

Castek, J. (2004, June). *Internet applications for writing and communication*. Connecticut Statewide Technology Conference. Westbrook, CT.

Castek, J., Curley, J., Erickson, J., Romano, C., & Kim, B. (2011, September). Orientation to Earth and Space Science: Using the iPad to deliver integrated Science and Literacy Instruction. Lawrence Hall of Science, University of California, Berkeley, CA.

Loper, S. & Castek, J. (2011, September). Orientation to Earth and Space Science. Using the iPad to deliver integrated Science & Literacy Instruction. Carson City School District. Carson City, NV.

Castek, J. (2011, July). Collaborative Literacy: Using free Google tools to turn your classroom into a thriving learning community. Institute sponsored by the Friday Institute for Educational Innovation at North Carolina State University, Raleigh, NC.

Castek, J. (2011, July). Writing in elementary grade science. Lawrence Hall of Science, University of California, Berkeley, CA.

Wierman, T. & Castek, J. (2010, August). Implementing the Seeds of Science/Roots of Reading Unit *Planets and Moons*. Fresno Unified School District & Fresno County Office of Education.

Brown, K. & Castek, J. (2010, August). Implementing the Seeds of Science/Roots of Reading Unit *Soil Habitats*. Fresno Unified School District & Fresno County Office of Education.

Tilson, J. & Castek, J. (2010, July). The Seeds of Science/Roots of Reading Approach to Writing in Science. Lawrence Hall of Science, University of California, Berkeley, CA.

Professional Development Presentations

Coiro, J. & Hobbs, R. (2015). Summer Institute in Digital Literacies. A week-long professional development institute Providence, RI.

Coiro, J. & Hobbs, R. (2017). Summer Institute in Digital Literacies. A week-long professional development institute Providence, RI.

Leu, D.J., Spire, H., Coiro, J., Lee, J., Young, C. & Castek, J. (2010, June). *New literacies teacher leader institute*. A weeklong institute sponsored by the Massachusetts Department of Elementary and Secondary Education. Microsoft Center Cambridge, MA.

Castek, J. & Goss, M. (2009, July). Writing in the science classroom. In T. Wierman (Chair). *A three-day workshop introducing the Seeds of Science/Roots of Reading instructional approach*. Berkeley, CA.

Professional Development Presentations (continued)

- Castek, J. & Goss, M. (2009, July). Writing in the science classroom. In T. Wierman (Chair). *A three day workshop introducing the Seeds of Science/Roots of Reading instructional approach*. Berkeley, CA.
- Spires, H., Lee, J., Young, C., Leu, D.J., Coiro, J., & Castek, J. (2009, July). *New literacies teacher leader institute*. A week long institute co-sponsored by the Friday Institute for Educational Innovation at North Carolina State University and the New Literacies Research Lab at the University of Connecticut.
- Castek, J. & Zawilinski, L. (2006, April). *The changing nature of literacy in an information age: An examination of new literacies in action*. Simsbury Schools. Simsbury, CT.
- Castek, J. & Zawilinski, L. (2006, April). *Strategies for addressing the new literacies of the Internet in grades K-6*. Simsbury School District. Simsbury, CT.
- Coiro, J. & Castek, J. (2005, November). *Reading, research, and the new literacies of the Internet*. Wilton School District. Wilton, CT. Online: <http://www.lite.iwarp.com/wilton2005A.htm>
- Castek, J. (2005, October). *Incorporating Technology Across the Curriculum: Critical Evaluation, Search Strategies, and the New Literacies of the Internet (Grades 5-10)*. Newtown School District. Newtown, CT.
- Coiro, J., Castek, J., & McMullan, M. (2005, March). *Critical thinking and reading comprehension in grades 9-12*. Regional School District 10. Harwinton, CT. <http://www.lite.iwarp.com/reg102004.htm>
- Coiro, J., Leu, D. J. Jr., & Castek, J. (2005, January). *New literacies, reading comprehension and higher level thinking across the middle school curriculum*. Sage Park School, Windsor, CT.
- Coiro, J., Castek, J., & Henry, L. A. (2004, December). *Effective instructional models for Internet integration the secondary curriculum*. New London High School, CT.
- Castek, J., Coiro, J., Henry, L. & McMullan, M. (October, 2004). *Extending the literature curriculum with new literacies of the Internet*. Professional development session for K-5 elementary school teachers. Regional School District 10. Harwinton, CT. Online: <http://www.lite.iwarp.com/reg102004.htm>
- Coiro, J. & Castek, J. (2004, August). *Literature based Internet activities for reading and writing*. Pine Grove Elementary School. Avon, CT. Online: <http://www.lite.iwarp.com/avon2004a.html>
- Castek, J. & Coiro, J. (2004, March). *Integrating New Literacies into LA, Science, and Math Grades 5-8 & K-4*. Bozrah School District. Fields Memorial School. Bozrah, CT. Online: <http://ctell1.uconn.edu/bozrah/home.html>

Honors, Grants, and Fellowships

Honors

- Exemplary Paper Award, *Operationalizing success in a digital learning environment designed to support vulnerable adults*. Adult Literacy and Education Special Interest Group of the American Education Research Association (AERA).
- Area 3 Session Chair Award, National Reading Conference (NRC), Albuquerque, NM.
- Neag School of Education Scholarship and Leadership Award (2008 Fall, 2008 Spring)
- University of Connecticut Extraordinary Expense Award (2007)
- Neag School of Education Alumni Association Scholarship (2006)
- Text Project Scholarship to attend the University of California Summer Institute in Reading, *Developing Tomorrow's Thinkers: Comprehension and Beyond* (2006)
- Elected into the National Conference on Research in Language and Literacy NCRL (2005)
- California State University, East Bay, Distinguished Alumni Award (2001)
- AERA Division C Graduate Student Mentorship Participant Grant (2007)

Fellowships

- University of Connecticut Doctoral Dissertation Fellowship Award (2007)
- Neag School of Education, New Literacies Research Fellow (2004-2007)

Education Research

PORTLAND STATE UNIVERSITY

Director, Literacy, Language and Technology Research Group
(8/2012-7/2016)

The Literacy, Language, and Technology Research Group (LLTR) is multidisciplinary group of faculty, staff, students, and partners who share a commitment to building literacy and language pathways to social and economic justice for economically vulnerable and socially excluded populations. Web. Learner Web has brought in licensing revenue totaling \$232,250.00.

UNIVERSITY OF CALIFORNIA, BERKELEY

Post-doctoral Scholar
(8/2011-8/2012)

Barber, J., Loper, S., Tilson, J. (2011-2013). *Using iPads to Support Middle School Students' Science and Literacy Development*. Wireless Generation. \$4 million.

This design and development project examines the affordances of digital technologies such as reading supports, simulations, animations, and a digital publishing environment, to enhance middle school students' science and literacy learning within a 1-to-1 computing environment

Education Research (continued)

UNIVERSITY OF CALIFORNIA, BERKELEY

Post-doctoral Scholar
(1/2010-7/2011)

Barber, J., Loper, S., Corrigan, S., Goss, M., & Castek, J. (2009-2011). *Promoting Equitable and Accessible Science Instruction: Extending the Seeds of Science/Roots of Reading Curriculum to Middle School*. Bill and Melinda Gates Foundation. \$3.2 million.

This curriculum and research project uses inquiry-based science as a context for literacy instruction focused on informational text comprehension. The responsive digital curriculum modules are accessed through a specially designed iPad app.

UNIVERSITY OF CALIFORNIA, BERKELEY

Post-doctoral Scholar
(7/2008-4/2010)

Bravo, M., Barber, J., Cervetti, G., & Kulikowich, J. (2008-2011). *The Role of Educative Curriculum Materials in Supporting Science Teaching Practices with English Language Learners*. National Science Foundation (NSF).

This research effort examined how integrated science and literacy curriculum materials positively impact teacher knowledge and instructional practices for English Language Learners.

UNIVERSITY OF CALIFORNIA, BERKELEY

Post-doctoral Scholar
7/2007-2011

Pearson, P.D., & Barber, J. (2003-2006 & 2006-2009). *Seeds of Science Roots of Reading Integrated Science and Literacy Instruction*. National Science Foundation (NSF).

Seeds of Science/Roots of Reading is a research and development project focused on building a research-based foundational model of science-literacy integration.

UNIVERSITY OF CONNECTICUT

Graduate Researcher, Teaching Internet Reading Comprehension (TICA)
9/2005-7/2007

Leu, Donald J. & Reinking, D. (2005-2008). *Developing Internet Comprehension Strategies Among Adolescent Students At Risk to Become Dropouts (TICA)*. Institute for Educational Sciences (IES). U. S. Department of Education.

TICA studied online reading comprehension among low-SES adolescents in high-priority school districts. Over the course of the grant, a survey of adolescents' literacy practices was collected and analyzed.

Education Research (continued)

UNIVERSITY OF CONNECTICUT

Project Director, Online Reading Comprehension in Science (ORCS) Project
12/2004-7/2005

The New Literacies Research Team at the University of Connecticut. (2005-2006). *Evaluating the Development of Scientific Knowledge and New Forms of Reading Comprehension During Online Reading*. Learning Point Associates.

The Online Reading Comprehension in Science (ORCS) project was designed to examine Internet integration in Science education. This study examined the effects of varying intensity levels of Internet integration in four 7th grade science classrooms. A research-based adaptation of Reciprocal Teaching was implemented. Learning outcomes from assessments of content knowledge and online reading comprehension proficiency were examined.

UNIVERSITY OF CONNECTICUT

Graduate Researcher, Case Technologies for Literacy Learning (CTELL)
8/2003-12/2004

Leu, D. J., Kinzer, C, Labbo, L., Teale, W. (2002-2005). *Best Practices in Teacher Preparation-Technology: Connections that Enhance Children's Literacy Acquisition & Reading Achievement (CTELL)*. National Science Foundation (NSF)

The CTELL project targeted improvements in teacher education and K-3 literacy achievement through the use of case-based, anchored instruction. This project aimed to: (a) raise pre-service teachers' understanding of best practices of early literacy education; (b) increase pre-service teachers' use of best practices; and (c) significantly raise young children's reading achievement.

University Teaching Experience

CALIFORNIA STATE UNIVERSITY, EAST BAY

6/2006-8/2006

Instructor, Teacher Education Program

Course Taught: Content Area Literacy for Secondary School Teachers

UNIVERSITY OF CONNECTICUT

8/2003-12/2003; 8/2004-12/2004

Instructor, Department of Curriculum and Instruction (EDCI)

Course Taught: Reading and Writing in the Elementary School

UNIVERSITY OF CONNECTICUT

1/2004-5/2004

Student Teacher Supervisor, Integrated Bachelors Masters Program

Responsibilities: Evaluated the performance of student teachers including lesson development and implementation.

University Teaching Experience (continued)

CALIFORNIA STATE UNIVERSITY, EAST BAY

9/2001 -12/2001; 1/2002 -3/2002; 3/2002 - 5/2002

Instructor, Teacher Education Program

Courses Taught: C & I: Language Arts in the Elementary School

C & I: Reading in the Elementary School (A)

C & I: Reading in the Elementary School (B)

CALIFORNIA STATE UNIVERSITY, EAST BAY

4/2000 - 6/2000; 4/2001 - 6/2001

Instructor, Masters in Reading Education Program

Course Taught: Nature and Theory of the Reading Process

CALIFORNIA STATE UNIVERSITY, EAST BAY

6/1998 – 8/1998

Graduate Teaching Assistant, Masters in Reading Education Program

Advanced Clinical Experiences for Students with Literacy Difficulties

Clinical Seminar: Intervention Strategies for Struggling Readers

K-12 Teaching Experience

NEW HAVEN UNIFIED SCHOOL DISTRICT

8/2002– 7/2003

Reading Specialist, Curriculum Leader, and After-School Intervention Coordinator

Hillview Crest Elementary School

Instructional Focus: Academic Support in Literacy

NEW HAVEN UNIFIED SCHOOL DISTRICT

8/2001– 7/2002

Reading Specialist, Coordinator/Developer Home-School Reading Programs

Hillview Crest Elementary School

Instructional Focus: Home School Connections

NEW HAVEN UNIFIED SCHOOL DISTRICT

8/1998 – 8/2001

Reading Specialist/Reading Recovery Teacher

Hillview Crest Elementary School

Instructional Focus: Intervention Programs for Striving Readers

NEWARK UNIFIED SCHOOL DISTRICT

8/1997 – 8/1998

Reading Recovery and Early Intervention in Literacy Teacher

James Graham Elementary School

Instructional Focus: Intervention Programs for Striving Readers in K-3

K-12 Teaching Experience (continued)

NEWARK UNIFIED SCHOOL DISTRICT

8/1996 – 8/1997

Reading Specialist & 2nd Grade Classroom Teacher

James Graham Elementary

Instructional Focus: Grade 2 (multiple subjects) & Grades 4-6 (literacy)

SAN LORENZO UNIFIED SCHOOL DISTRICT

2/1995 – 8/1996

Special Education Teacher

San Lorenzo High School

Instructional Focus: Grades 8-12 (multiple subjects)

SAN LORENZO UNIFIED SCHOOL DISTRICT

12/1994 – 2/1995

Long-term Substitute Teacher, Special Education

Arroyo High School

Instructional Focus: Grades 8-12 (multiple subjects)

SAN LORENZO UNIFIED SCHOOL DISTRICT

8/1994 – 12/1994

Substitute Teacher

Elementary, Middle, and High School

Instructional Focus: Grades K-12 (multiple subjects)

Professionally-related Service

- Area Chair, Literacy Research Association (Area 6) (2018-2020)
- Digital Literacy Task Force, International Literacy Association (2018-2020)
- Editorial Review Board, *The Reading Teacher* (2016-2018)
- Editorial Review Board, *Reading Research Quarterly* (2016-2018)
- Editorial Review Board, Reading Horizons (2015-2017)
- Column Editor, Journal of Adolescent and Adult Literacy (2015-2017)
- Professional Standards Committee, International Literacy Association (2014-2017)
- Chair, Albert J. Kingston Committee, LRA (2014-2016), Committee member (2011-2013)
- Area Chair, American Edu. Research Association Div. C Section 1a Literacy (2013-2015)
- Editorial Review Board, Journal of Adolescent and Adult Literacy (JAAL) (2011-2015)
- Committee Chair, Publications Committee, Intern. Reading Association (IRA) (2011-14)
- Guest Reviewer, *Reading Research Quarterly* (RRQ) (2011 - present)
- Reviewer, *Journal of Educational Computing Research* (JECR) (2010)
- Guest Reviewer, *Journal of Literacy Research* (JLR) (2010, 2011)
- Area Chair for Study Groups, Literacy Research Assoc (LRA) formerly NRC (2010 – 2012)
- Review Board, *The California Reader* (2010 – 2011)
- Review Board, AERA Division C - Teaching & Learning, Writing and Lit SIG (2010-2012)
- Reviewer, *Teacher Education Quarterly* (TEQ) online (2009)

Professionally-related Service (continued)

- Review Board, AERA Writing and Literacies Special Interest Group (2009)
- Reviewer, International Reading Association (IRA) book publishing division (2008 - 2011)
- Editorial Board, *Journal of Reading, Writing, and Literacy*, United Kingdom (2006 -2010)
- Committee Member, Oscar Causey Award, National Reading Conf (NRC) (2007-2010)
- Committee Member, Publications Committee Int. Reading Association (IRA) (2008-2011)
- Committee Member, SIG Teaching Literacy and Technology in Ed. (IRA) (2007 – 2011)
- Newsletter Editor, Alameda County Reading Association (ACRA) (2008-2010)
- Board Member, Technology, Communication & Literacy Committee (IRA) (2005-2007)
- Committee Member, Early Achievement Award, Nat. Reading Conf. (NRC) (2005-2007)
- Co-Chair, Literacy and Technology Pre-conference Institute (IRA) (2006 & 2007)
- Reviewer, *International Journal of Multiple Research Approaches* (MRA) (2008 & 2009)
- Reviewer, Broader Middle East and North Africa (BMENA) Literacy Hub (2008–present)
- Reviewer, *Journal of Teacher Education* (2004-2009)
- Reviewer, *Journal of Advanced Academics* (2007)
- Reviewer, Annual Convention Proposals, International Reading Association, (2007 -2009)
- Reviewer, Research Poster Sessions, International Reading Association, (2004 - 2010)
- Reviewer, World Congress on Reading, International Reading Association, (2006)
- Reviewer, Presidential Award for Technology Integration, IRA (2006 & 2007)
- Proposal Reviewer, AERA (2004-2010) Division C & Writing and Literacies SIG
- Proposal Reviewer, NRC (2004-2010) Divisions 3, 7, 10, and 12
- Guest Reviewer, *Review of Educational Research* (RER) (2005)
- Advisory Board, Research Methodology Series, National Reading Conf. (NRC) (2004)
- President, Alameda County Reading Association (ACRA) (2001-2002)

Professional Societies

- Member, Commission of Adult Basic Education (COABE)
- Member, American Association for Applied Linguistics (AAAL)
- Member, National Conference of Research on Literacy and Learning (NCRL)
- Member, Association of Literacy Research Association (LRA) (formerly NRC)
- Member, American Educational Research Association (AERA)
- Member, International Literacy Association (ILA), formerly Int. Reading Association (IRA)
- Member, National Council for the Teachers of English (NCTE)
- Member, National Council for the Teachers of English, Assembly for Research (NCTE-AR)
- Member, California Reading Association (CRA)
- Member, Alameda County Reading Association (ACRA)

Honors

- Recipient, Exemplary Paper Award, *Operationalizing success in a digital learning environment designed to support vulnerable adults*. Adult Literacy and Education Special Interest Group of the American Education Research Association (AERA).
- Recipient, Area 3 Session Chair Award, National Reading Conference (NRC), Albuquerque, NM.

Honors (continued)

- Recipient, Neag School of Education Scholarship and Leadership Award (2008)
- Recipient, University of Connecticut Doctoral Dissertation Fellowship Award (2007)
- Recipient, University of Connecticut Extraordinary Expense Award (2007)
- Neag School of Education, New Literacies Research Fellow (2004-2007)
- Recipient, AERA Division C Graduate Student Mentorship Participant Grant (2007)
- Recipient, Neag School of Education Alumni Association Scholarship (2006)
- Recipient, Text Project Scholarship to attend the University of CA Summer Institute in Reading, Developing Tomorrow's Thinkers: Comprehension & Beyond (2006)
- Elected National Conference on Research in Language and Literacy NCRL (2005)
- Recipient, California State University, East Bay, Distinguished Alumni Award (2001)