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## **RACHEL KARCHMER-KLEIN, Ph.D.**

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### **UNIVERSITY EXPERIENCE**

<i>Associate Professor</i> University of Delaware	2008 - Present
<i>Assistant Professor</i> University of Delaware	2003 - 2008
<i>Assistant Professor</i> Virginia Commonwealth University	1999 - 2003

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### **EDUCATION**

Syracuse University, Syracuse, NY:	Ph.D. in Reading Education	1999
Mount Saint Mary College, Newburgh, NY:	M.Ed. in Elementary Education	1994
Ithaca College, Ithaca, NY:	B.A. in Political Science	1993

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### **HONORS**

Recipient, *Albert J. Kingston Award for Distinguished Service*, Literacy Research Association (2020).

Nominated, *Best Research Paper Award*, Journal of Digital Learning in Teacher Education (2018).

Recipient, *Technology in Reading Research Award*, International Literacy Association, Technology in Literacy Education - SIG (2016).

Recipient, *Distinguished Faculty Award*, School of Education, University of Delaware (2016).

Recipient, *Best Paper Award*, American Educational Research Association, Technology as an Agent of Change in Teaching and Learning - SIG (2013).

Nominated, *Excellence in Teaching Award*, University of Delaware (2005; 2006; 2012).

Nominated and elected, *National Council of Research on Literacy and Learning* (2003).

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**PUBLICATIONS****Books (\* indicates current or previous graduate student)**

**Karchmer-Klein, R., \*Boulden, L., & \*McDonald, M. (2022).** *Next-level digital tools and teaching: Solving six major instructional challenges – K-12.* New York: Teachers College Press.

**Karchmer-Klein, R. (2020).** *Improving online teacher education: Digital tools and evidence-based practices.* New York: Teachers College Press.

**Karchmer-Klein, R., & Pytash, K. E. (Eds.). (2020).** *Effective practices in online teacher preparation for literacy educators.* Hershey, Pennsylvania: IGI Global.

**Karchmer, R. A., Leu, D. J., Mallette, M. H. & Kara-Soteriou, J. (Eds.), (2005).** *New literacies for new times: Innovative models of literacy education using the Internet.* Newark, DE: International Reading Association.

**Published Peer-Reviewed Journal Articles (\* indicates current or previous graduate student)**

**Karchmer-Klein, R., \*Konishi, H. (2021).** A mixed-methods study of novice teachers' technology integration: Do they leverage their TPACK once entering the profession? *Journal of Research on Technology in Education.*  
<https://doi-org.udel.idm.oclc.org/10.1080/15391523.2021.1976328>

**Karchmer-Klein, R., & \*Shinas, V. (2019).** Adolescents' navigation of linguistic and non-linguistic modes in a digital narrative. *Journal of Research in Reading*, 42(3-4), 469-484. DOI:10.1111/1467-9817.12278

**Karchmer-Klein, R., Soslau, E. & \*Sutton, J. (2019).** A collaborative action research project: Examining the instructional design of interactive and collaborative learning opportunities in an online master in teacher leadership program. *Journal of Teacher Action Research*, 6(1), 4-20.

**Karchmer-Klein, R., Mouza, C., \*Shinas, V., & \*Park, S. (2017).** Patterns in teachers' instructional design when integrating apps in middle school content area teaching. *Journal of Digital Learning in Teacher Education*, 33(3), 91-102.

\* Nominated for Best Research Paper Award by Editors of *JDLTE*

Mouza, C., Nandakura, R., \*Yilmaz-Ozden, S., & **Karchmer-Klein, R.** (2017). A longitudinal examination of pre-service teachers' technological pedagogical content knowledge in the context of teacher preparation. *Action in Teacher Education*, 39(2), 1-19.

\*Shinas, V. H., **Karchmer-Klein, R.**, Mouza, C., \*Yilmaz-Ozden, S., & Glutting, J. (2015). Analyzing preservice teachers' TPACK development in the context of a multidimensional teacher preparation program. *Journal of Digital Learning in Teacher Education*, 31(2), 47-55.

Mouza, C., **Karchmer-Klein, R.**, \*Yilmaz-Ozden, S., & Nandakumar, R., & Hun, L. (2014). Investigating the impact of an integrated approach to the development of preservice teachers' technological pedagogical content knowledge (TPACK). *Computers & Education*, 71, 206-221.

- Mouza, C., & **Karchmer-Klein, R.** (2013). Promoting and assessing pre-service teachers' technological pedagogical content knowledge (TPACK) in the context of case development. *Journal of Educational Computing Research*, 48(2), 127-152.
- \*Shinas, V. H., \*Yilmaz-Ozden, S., Mouza, C., **Karchmer-Klein, R.**, & Glutting, J. (2013). Examining domains of technological pedagogical content knowledge using factor analysis. *Journal of Research on Technology in Education*, 45(4), 339-360.  
\* Best Paper Award presented by AERA SIG-TACTL
- Karchmer-Klein, R.** & \*Shinas, V. (2012). Guiding principles for supporting new literacies in your classroom. *The Reading Teacher*, 65(5), 285-290.
- Karchmer-Klein, R.**, & \*Shinas, V. (2012). 21<sup>st</sup> century literacies in teacher education: Investigating multimodal texts in the context of an online graduate-level literacy and technology course. *Research in the Schools*, 19(1), 60-74.
- Karchmer-Klein, R.** (2007). Audience awareness and Internet publishing: Factors influencing how fourth graders write electronic text. *Action in Teacher Education*, 29(2), 39-50.
- Karchmer-Klein, R.** (2007). Re-examining the practicum placement: How to leverage technology to prepare preservice teachers for the demands of the 21<sup>st</sup> century. *Journal of Computing in Teacher Education*, 23(4), 121-129.
- Karchmer-Klein, R.**, & \*Layton, V. (2006). Literature-based collaborative Internet projects in elementary classrooms. *Reading Research and Instruction*, 45(4), 261-294.
- Karchmer, R. A.** (2004). Creating connections: Using the Internet to support struggling readers' background knowledge. *Reading and Writing Quarterly*, 20(3), 331-335.
- Mesmer, H. E., & **Karchmer, R. A.** (2003). REALity: How the Reading Excellence Act took form in two schools. *The Reading Teacher*, 56(7), 636-645.
- Mallette, M. H., & **Karchmer, R. A.** (2002). Lessons learned from preparing preservice teachers to integrate technology in their literacy teaching. In D. L. Schallert, C. M. Fairbanks, J. Worthy, B. Maloch, & J. V. Hoffman (Eds.), *51<sup>st</sup> Yearbook of the National Reading Conference* (pp. 298 – 309). Oak Creek, WI: National Reading Conference.
- Karchmer, R.A.** (2001, May). Gaining a new, wider audience: Publishing student work on the Internet. *Reading Online*, 4. Available:  
[http://www.readingonline.org/electronic/elec\\_index.asp?HREF=/electronic/karchmer/index.html](http://www.readingonline.org/electronic/elec_index.asp?HREF=/electronic/karchmer/index.html)
- Leu, D. J., Jr., Mallette, M. H., & **Karchmer, R. A.** (2001). New literacies, new technologies, and new realities: Redefining the agenda for literacy research. *Reading Research and Instruction*, 40, 265-272. (Invited)
- Karchmer, R. A.** (2001). The journey ahead: Thirteen teachers report how the Internet influences literacy and literacy instruction in their K-12 classrooms. *Reading Research Quarterly*, 36, 442-466.
- Karchmer, R. A.** (2000). Understanding teachers' perspectives of Internet use in the classroom. Implications for professional development and staff development. *Reading and Writing Quarterly*,

16(1), 81-85.

**Karchmer, R. A.** (2000). Using the Internet and children's literature to support interdisciplinary instruction. *The Reading Teacher*, 54, 100-104.

### Chapters in Edited Books

**Karchmer-Klein, R.** (2018). Writing with digital tools. In S. Graham, C. MacArthur, & M. Hebert (Eds.), *Best Practices in Writing*, 3<sup>rd</sup> edition. (pp. 185-208). New York: Guilford.

**Karchmer-Klein, R.,** \*Shinas, V. H., & \*Wise, J. B. (2015). Rethinking foundational reading skills: Making room for the complexities of digital texts. In T. Rasinski, R. Ferdig, & K. Pytash (Eds.), *Using Technology to Enhance Reading* (pp. 17-22), Bloomington, IN: Solution Tree.

Mouza, C., & **Karchmer-Klein, R.** (2015). Designing effective technology preparation opportunities for preservice teachers. In C. Angeli & N. Valanides (Eds.), *Technological Pedagogical Content Knowledge: Exploring, Developing, and Assessing TPCK* (pp. 115-136). New York: Springer.

**Karchmer-Klein, R.,** \*Shinas, V. H., & \*Park, S. (2014). Preparing teachers to immerse students in multimodal digital writing opportunities. In R. Anderson & C. Mims (Eds.), *Digital Tools for Writing Instruction in K-12 Settings: Student Perception and Experience* (pp. 499-519) Hershey, Pennsylvania: IGI Global.

**Karchmer-Klein, R.** (2013). Best practices in using technology to support 21<sup>st</sup> century writing. In S. Graham, C. MacArthur, & J. Fitzgerald (Eds.), *Best Practices in Writing*, 2<sup>nd</sup> edition (pp. 309-333). New York: Guilford.

MacArthur, C., & **Karchmer-Klein, R.** (2010). Web 2.0: New opportunities for writing. In G. Troia, R. K. Shankland, & A. E. Heintz (Eds.), *Writing Research in Classroom Practice* (pp. 45-69). New York: Guilford.

**Karchmer-Klein, R.** (2007). Best practices in using technology to support writing. In S. Graham, C. MacArthur, & J. Fitzgerald (Eds.), *Best Practices in Writing* (pp. 222-241). New York: Guilford.

Coiro, J., **Karchmer-Klein, R.,** & Walpole, S. (2006). Critically evaluating educational technologies for literacy learning: Current trends and paradigms. In M. McKenna, D. Reinking, L. D. Labbo, & R. D. Kieffer (Eds.), *Handbook of Literacy and Technology* (2<sup>nd</sup> edition) (pp. 145-161). Mahwah, NJ: Lawrence Erlbaum.

Leu, D. J., Mallette, M. H., **Karchmer, R. A.,** & Kara-Soteriou, J. (2005). Contextualizing the new literacies of information and communication technologies in theory, research, and practice. In R. A. Karchmer, M. H. Mallette, J. Kara-Soteriou, & D. J. Leu (Eds.), *New literacies for new times: Innovative models of literacy education using the Internet* (pp. 1-9). Newark, DE: International Reading Association.

**Karchmer, R. A.,** Mallette, M. H., & Leu, D. J., Jr. (2002). Early literacy in the digital age: Moving from a singular book literacy to the multiple literacies of networked information and communication technologies. In D. M. Barone, & L. M. Morrow (Eds.), *Literacy and Young Children* (pp. 175-194). New York: Guilford.

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**PRESENTATIONS****Peer-Reviewed Research Presentations**

- Karchmer-Klein, R.** (2023). *Translating the technology pledge into practice: How the digital equity & transformation pledge creates digital efficacy at EPPs*. Member of symposium given at the annual meeting at the American Association of Colleges for Teacher Education, Indianapolis, IN.
- Karchmer-Klein, R.** (2022). *Pedagogical (Hy)Flexing: Learn how to teach effectively in a HyFlex environment and how to prepare pre-service teachers to teach this way*. Member of symposium given at the annual meeting at the American Association of Colleges for Teacher Education, New Orleans, LA.
- Karchmer-Klein, R.** (2021). *Do novice teachers leverage TPACK once entering the profession? A mixed-methods study of technology integration*. Paper presented at the annual meeting of the Literacy Research Association, Atlanta, Georgia.
- Karchmer-Klein, R.** (2020). *Using case-based instructional design to develop literacy coaching skills in an online course*. Paper presented at the annual online meeting of the Literacy Research Association.
- Pytash, K. E., **Karchmer-Klein, R.**, Colwell, J., Taylor, V., Howell, E., Kaminski, R., Gazioglu, M., Oluwaseun, A., Vasinda, S., Warren, A., & Ward, N. (2019). *Qualitative examinations of collaborative reflection opportunities in online literacy courses*. Discussant for symposium presented at the annual meeting of the Literacy Research Association, Tampa, FL.
- Karchmer-Klein, R.** & Shinas, V. (2019). *Skills your students need to read multimodal digital narratives*. Paper presented at the annual meeting of the International Society for Technology in Education, Philadelphia, PA.
- Karchmer-Klein, R.**, & \*Shinas, V. H. (2018). *Navigating digital narratives. Making sense from multiple modes*. Paper presented at the annual meeting of the Literacy Research Association, Indian Springs, CA.
- Karchmer-Klein, R.**, \*Shinas, V., Mouza, C., & \*Park, S. (2016). *Leveraging the affordances of educational apps in disciplinary literacy instruction: A study of teachers' instructional design*. Paper presented at the annual meeting of the Literacy Research Association, Nashville, TN.
- Karchmer-Klein, R.**, \*Shinas, V., & \*Park, S. (2015). *Preparing educators to teach digital literacies*. Paper presented at the annual meeting of the Literacy Research Association, Carlsbad, CA.
- Mouza, C., Nandakumar, R., \*Yilmaz Ozden, S., & **Karchmer-Klein, R.** (2015). *A longitudinal investigation of pre-service teachers' development of technological pedagogical content knowledge in the context of teacher preparation*. Paper presented at the annual meeting of the American Educational Research Association, April, Chicago, IL.
- Karchmer-Klein, R.**, \*Wise, J., \*Shinas, V., \*Konishi, H., \*Park, S., (2014). *Contrasting beliefs and practices: Novice teachers' perceptions of technology integration*. Paper presented at the annual meeting of the Literacy Research Association, Marcos Island, FL.
- Karchmer-Klein, R.**, & \*Wise, J. B. (2014). *Realities of the classroom: What influences novice teachers' technology use?* Paper presented at the annual meeting of the Literacy Research Association, Marcos Island, FL.

- \*Park, S. & **Karchmer-Klein, R.** (2014). *Multimodal composition with old and new media in a fourth- grade classroom*. Paper presented at the annual meeting of the Literacy Research Association, Marcos Island, FL.
- Karchmer-Klein, R.,** \*Konishi, H., \*Park, S., & \*Wise, J. (2014). *Examining the realities of novice teachers' technology integration*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- \*Shinas, V. A., **Karchmer-Klein, R.,** Mouza, C., & \*Yilmaz-Ozden, S., (2014). *Examining the effects of technological knowledge, pedagogical knowledge, and technological pedagogical knowledge on preservice teachers' TPACK*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Karchmer-Klein, R. &** Mouza, C. (2013). *iPrepare: A pedagogical approach to the preparation of preservice teachers on the use of wireless mobile devices*. Paper presented at the annual meeting of the Pennsylvania Educational Research Association, Philadelphia, PA.
- Karchmer-Klein, R.,** Mouza, C., & \*Park, S. (2013). *Examining the multimodal affordances of mobile educational applications in the context of middle school content-area instruction*. Paper presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- Karchmer-Klein, R., &** \*Wise, J. (2013). *Novice teachers' perspectives of integrating ICT into literacy instruction*. Roundtable session presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- Philips, N., Smith, B., Manderino, M, & **Karchmer-Klein, R.** (2013). *Exploring youth and preservice teachers' multimodal compositions: Tensions, connections, and intersections*. Discussant for the alternative session presented at the annual meeting of the Literacy Research Association, Dallas, TX.
- \*Shinas, V. A., \*Yilmaz-Ozden, S., Mouza, C., **Karchmer-Klein, R., &** Glutting, J. (2013). *Examining domains of technological pedagogical content knowledge using factor analysis*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Mouza, C., **Karchmer-Klein, R., &** \*Park, S. (2013). *Examining the use of educational applications in the context of a middle school mobile learning initiative*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- \*Shinas, V. & **Karchmer-Klein, R.** (2013). *Reading path and meaning making of an online, multimodal text*. Paper presented at the annual meeting of the International Reading Association conference, San Antonio, TX.
- Karchmer-Klein, R., &** \*Park, S. (2012). *Using a multiliteracies pedagogical framework to examine mobile educational applications in content-area instruction*. Roundtable session presented at the annual meeting of the Literacy Research Association, San Diego, CA.
- Karchmer-Klein, R., &** \*Shinas, V. H. (2012) *Investigating the development of multimodal digital texts: Implications for K-12 Instruction*. Paper presented at the annual meeting of the Literacy Research Association, San Diego, CA.

- Karchmer-Klein, R.,** Mouza, C., & \*Shinas, V. (2011). *Examining preservice teachers' developing knowledge of effective technology integration in literacy-related lessons*. Paper presented at the annual meeting of the Literacy Research Association, Jacksonville, FL.
- Mouza, C., **Karchmer-Klein, R.,** & \*Habowski, T. (2011). *Preservice elementary teachers' reflections on technology-integrated classroom experiences*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Mouza, C., **Karchmer-Klein, R.,** \*Yilmaz, S., & Nandakumar, R. (2011). *Assessing preservice teachers' knowledge development in the context of a technology integration course*. Paper to be presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Karchmer-Klein, R.** (2010). *Examining proficient fourth-grade writers' decisions when composing electronic text*. Paper presented at the annual meeting of the National Reading Conference. Fort Worth, Texas.
- Karchmer-Klein, R.,** MacArthur, C. A., & \*Najera, K. (2008). *The effects of concept mapping software on fifth grade students' writing*. Paper presented at the annual meeting of the National Reading Conference.
- Karchmer-Klein, R.,** & \*Najera, K. (2008). *Reflecting on the ways electronic concept mapping software can support students' writing*. Paper presented at the annual meeting of the International Reading Association, Atlanta, Georgia.
- Karchmer-Klein, R.** (2006). *Translating instruction: Teaching fourth-graders to write for Internet publication*. Paper presented at the annual meeting of the National Reading Conference, Los Angeles, California.
- Karchmer-Klein, R.,** & \*Runk, M. K. (2005). *Examining fourth graders' attention to audience: Constructing and publishing electronic text for a classroom webpage*. Paper presented at the annual meeting of the National Reading Conference, Miami, Florida.
- Karchmer, R. A.** & Silverman, S. (2005). *Literature circles and technology: Very fortunate collaborations*. Workshop presented at the annual meeting of the International Reading Association, San Antonio, Texas.
- Karchmer, R. A.** (2004). *Taking advantage of the Internet's capabilities to support literacy and curriculum standards in Delaware's classrooms*. Paper presented at the annual meeting of the Delaware Instructional Technology Conference, Dover, Delaware.
- Karchmer, R. A.** (2003). *Explicit modeling of Internet integration in preservice teacher preparation: A formative experiment*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, Arizona.
- Karchmer, R. A.,** Leu, D. J., & Hinchman, K. A. (2003). *Bumps and smooth passages: Teachers' journeys to Internet use in their classrooms*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Karchmer, R. A.,** & Kreul, M. (2003). *Internet projects: Engaging elementary students in meaningful collaborative literacy experiences*. Paper presented at the annual meeting of the

International Reading Association, Orlando, Florida.

**Karchmer, R. A.** (2002). *Literacy instruction and collaborative Internet projects: Providing students with online learning opportunities*. Roundtable presented at the annual meeting of the National Reading Conference, Miami, Florida.

Mallette, M. H., & **Karchmer, R. A.** (2002). *New technologies, new literacies: Rethinking literacy teacher education*. Paper presented at the annual meeting of the National Reading Conference, Miami, Florida.

**Karchmer, R. A.** (2002). *Expanding audiences: Why and how to publish student work on the Internet*. Paper presented at the annual meeting of the Virginia State Reading Association, Virginia Beach, Virginia.

Mesmer, H. E., & **Karchmer, R. A.** (2002). *Starting a change: A descriptive study of the literacy practices of K-5 teachers in a rural county*. Paper presented at the annual meeting of the American Educational Research Association. New Orleans, Louisiana.

**Karchmer, R. A.,** & Mallette, M. H. (2002). *Using the Internet to support inquiry learning*. Paper presented at a pre-convention institute at the annual meeting of the International Reading Association, San Francisco, California

**Karchmer, R.A.,** & Mallette, M.H. (2001). *Modeling Internet inquiry-based teaching for preservice educators in literacy methods courses*. Roundtable presented at the annual meeting of the National Reading Conference, San Antonio, Texas.

Mallette, M. H., & **Karchmer, R. A.** (2001). *Inquiry in teacher preparation: Meaningful uses of the Internet in literacy instruction*. Paper presented at the annual meeting of the College Reading Association, Orlando, Florida.

**Karchmer, R. A.,** & Leu, D. J., Jr. (2001). *Supporting classroom teachers' journeys of Internet use: Exemplary Internet educators share their stories*. Symposium conducted at the annual meeting of the International Reading Association, New Orleans, Louisiana.

**Karchmer, R. A.** (2000). *How the career of teaching is altered by Internet use: Important teacher education and staff development issues*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, Arizona.

**Karchmer, R. A.** (2000). *Changing instruction: How teachers understand literacy in the Internet connected classroom*. Paper presented at the annual meeting of the National Reading Conference, Scottsdale, Arizona.

Leu, D. J., Jr., **Karchmer, R. A.,** & Mallette, M. H. (2000). *New literacies for new times: The convergence of literacy instruction with information and communication technologies*. Paper presented at the annual meeting of the College Reading Association, St. Petersburg Beach, Florida.

**Karchmer, R. A.** (2000). *Making books come alive: Using Internet resources to enhance literature use in the classroom*. Paper presented at the annual meeting of the Virginia State Reading Association, Richmond, Virginia.

**Karchmer, R. A.** (2000). *Constructivist classrooms embracing the Internet*. Paper presented at the annual meeting of the International Reading Association, Indianapolis, Indiana.

**Karchmer, R. A., & Lauer, T.** (2000). *Integrating the Internet into your literacy classroom: Exemplary Internet educators share best practices*. Symposium presented at the annual meeting of the International Reading Association, Indianapolis, Indiana.

### **Invited Talks**

**Karchmer-Klein, R.** (2023). *Embracing, Not Fearing, Technology in K-12 Education*. Keynote Speech to be given at the Brandywine School District Virtual Learning Summit to ~1100 faculty.

**Karchmer-Klein, R., Boulden, L., & McDonald, M.** (2022). *How Do I Select the Best Digital Tools for a Task?* Invited webinar presented to ~100 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R., Boulden, L., & McDonald, M.** (2022). *How Do I Increase Student Engagement When Using Technology?* Invited webinar presented to ~100 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R., Boulden, L., & McDonald, M.** (2022). *How Do I Differentiate Technology-Integrated Instruction?* Invited webinar presented to ~100 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R.** (2021). *Don't give up: Continuing tech-integrated instruction after the pandemic*. Keynote presented at the virtual alumni meeting, *Lessons Learned: Education in the Pandemic*, of the University of Delaware Development and Alumni Relations Department.

**Karchmer-Klein, R., Boulden, L., & McDonald, M.** (2021). *Drawing upon lessons learned during remote teaching: Improving technology-integrated instruction in a post pandemic world*. Webinar presented to school leaders and educators in collaboration with the UD Partnership for Public Education.

**Karchmer-Klein, R.** (2021). *Using research to inform the teaching of online graduate courses in literacy education*. Invited talk presented to members of the Association of Literacy Educators and Researchers

**Karchmer-Klein, R.** (2021). *A framework for designing online education*. Invited webinar presented to members of the Council of Chief State School Officers.

**Karchmer-Klein, R.** (2021). *Instructional practices for hybrid and online learning: Part II*. Invited webinar presented to faculty at Salesianum School, Wilmington, DE.

**Karchmer-Klein, R.** (2021). *Examining lessons learned: Moving forward with hybrid and remote teaching*. Invited webinar presented to ~145 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R.** (2020). *Reimagining teaching and learning: A time for vital leadership: Providing students with sound instruction*. Invited webinar presented to ~200 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R.** (2020). *Reimagining teaching and learning: A time for vital leadership: Identifying*

*expectations for the next school year.* Invited webinar presented to ~200 US school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R.** (2020). *Reimagining teaching and learning: A time for vital leadership: Leading faculty in digital environments.* Invited webinar presented to ~200 school leaders in collaboration with the Delaware Academy of School Leadership, Newark, DE.

**Karchmer-Klein, R.** (2020). [Ramping up for Remote Teaching](#). Invited webinar presented in collaboration with Reach Education Solutions, New York, NY.

**Karchmer-Klein, R.,** Lewis, W., & Soslau, E. (2020). [Raising the bar: Lessons in online teaching](#). Invited webinar presented in collaboration with the Reinvention Collaborative, Colorado State University.

**Karchmer-Klein, R.** (2020). *K-12 online teaching: leading through this time of uncertainty.* 3-part webinar series presented to ~200 school leaders and educators in collaboration with the UD Partnership for Public Education.

**Karchmer-Klein, R.** (2020). *Transitioning your education preparation program online: Decision making opportunities for education leaders.* Invited webinar presented in collaboration with American Association of Colleges for Teacher Education (AACTE) and the International Society for Technology in Education (ISTE).

**Karchmer-Klein, R.** (2019). *Strengthening faculty's online teaching skills: Let's talk about it.* Invited Presentation given at George Mason University, Graduate School of Education, Fairfax, VA.

**Karchmer-Klein, R.** (2018). *Designing online teacher leadership opportunities.* Invited talk presented to faculty at San Diego State University's College of Education, Mission Valley, CA.

**Karchmer-Klein, R.** (2017). *Best practices for literacy instruction for digital and non-digital material.* Invited presentation given at 2017 Promising Practices-Proven Strategies, ELO Conference. Center for School and Communities, Harrisburg, PA.

**Karchmer-Klein, R.** (2016). *Combining print based and digital tools for knowledge expression.* Invited presentation given at Benchmark School, Media, PA.

**Karchmer-Klein, R.** (2015). *Interacting with digital text: An opportunity to explore the complexities.* Invited presentation at Benchmark School, Media, PA.

**Karchmer-Klein, R.** (2014). *Transforming instruction: Considerations for 21<sup>st</sup> century literacy learning.* Invited presentation at St. Edmond's Academy, Wilmington, DE.

**Karchmer-Klein, R.** (2013). *Reconceptualizing literacy: What does it mean to read and write in the 21<sup>st</sup> century?* Keynote address given at the annual meeting of the Keystone State Reading Association, State College, PA.

**Karchmer-Klein, R.** (2013). *21<sup>st</sup> century writing instruction for K-12 students.* Invited presentation given at the Mount Teacher Institute, Mount St. Mary's University, Emmitsburg, MD.

**Karchmer-Klein, R.** (2012). *Considering the complexities of electronic text.* Invited presentation given at the Summer Faculty Institute, University of Delaware, Newark, DE.

- Karchmer-Klein, R.** (2006). *Advances in understanding technology and new literacies*. Invited presentation at the annual meeting of the National Reading Conference, Los Angeles, California.
- Karchmer, R. A.** (2004). *Examining electronic data collection: Benefits, concerns, and future possibilities*. Invited presentation at the annual meeting of the National Reading Conference, San Antonio, Texas.
- Karchmer, R. A.** (2003). *Building a foundation: The importance of word work in literacy instruction*. Keynote Speaker. Reading and Language Arts Center Literacy Institute, Syracuse University, Syracuse, New York.
- Karchmer, R. A.** (2003). *Examining methods of preparing teachers for the new literacies: Classroom perspectives*. Invited presentation at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Karchmer, R. A.** (2003). *Preparation, collaboration, exploration: How can we take advantage of the Internet's capabilities to support literacy and curriculum standards in Virginia's classrooms?* Featured technology speaker at the annual meeting of the Virginia State Reading Association, Roanoke, Virginia.
- Karchmer, R. A.** (2002). *Using the Internet to support curriculum standards: How to participate in and create collaborative Internet projects*. Richmond Area Reading Council Fall Conference, Richmond, Virginia.
- Karchmer, R. A.** (2001). *Getting it out there: The importance of publishing student work on the Internet*. Richmond Area Reading Council Fall Conference, Richmond, Virginia.
- Karchmer, R. A., & Heubach, K.** (2000). *Enhancing content area reading instruction in the connected classroom: How secondary teachers are using the Internet*. International Reading Association Forum Series, Fairfax, Virginia.
- Karchmer, R. A.** (2000). *Workshop in education: Improving reading skills of at-risk students*. Richmond City Public Schools, Richmond, Virginia.
- Karchmer, R. A.** (2000). *Making the connection: Using the Internet to support literature in the elementary classroom*. Cold Harbor Elementary School, Hanover County, Virginia

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## FUNDED GRANTS

- Karchmer-Klein, R., & Amendum, S.** (2017). *M.Ed. in Literacy online program support*. UD Provost's Initiative for Excellence and Innovation in E-Learning: University of Delaware. Grant Amount Funded: \$75,000 (PI).
- Karchmer-Klein, R., Mouza, C., & Hofstetter, F.** (2012-2013). *Elementary teacher education program iPad initiative: Leveraging electronic texts and mobile applications in 21<sup>st</sup> century teaching and learning*. Instructional Technology Transformation Grant: University of Delaware. Grant Amount Funded: \$20,000 (Co-PI).
- Karchmer-Klein, R.** (2012-2013). *Examining the technology preparation of classroom teachers: From theory to practice*. General University Research Grant: University of Delaware. Grant Amount Funded: \$5,500 (PI)

- Karchmer, R. A.** (2004). *Examining the Internet writing and publishing process: Elementary students' views*. General University Research Grant, University of Delaware, for 2004 – 2005 academic year. Grant Amount Funded: \$4,990 (PI)
- Karchmer, R. A.** & Mesmer, H. E. (2001). *Federally funded Reading Excellence Act – Subgrant for Bowling Green Primary School*, Caroline County, Virginia. Received full funding for 2-year implementation. Grant Amount: \$239,810 (Co-Author of Grant)
- Karchmer, R. A.** (2001-2003). *REA Subgrant for VCU to Support Bowling Green Primary School's REA Staff Development*. Grant Amount: \$80,000 (Co-PI Year One; PI Year Two).
- Richardson, J. S., Fox, J. E., **Karchmer, R. A.**, & Sarkozi, G. (2001). *Curriculum and content development in urban and virtual classrooms*. Great Cities Universities: Urban Educator Corp Partnership Initiative. Received full funding. Grant Amount: \$50,000 (Co-PI).

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## COURSES DESIGNED/TAUGHT: UNIVERSITY OF DELAWARE

EDUC 310: Reading and Writing in Elementary Schools (face-to-face)  
 EDUC 387: Integrating Technology in Education (hybrid, online)  
 EDUC 436: Literacy Problems/Differentiating Literacy Instruction (face-to-face, hybrid, online)  
 EDUC 608: Literacy Assessment and Instruction I (online)  
 EDUC 609: Literacy Assessment and Instruction II (face-to-face, online)  
 EDUC 620: Foundations of Reading (hybrid)  
 EDUC 622: The Role of Content Area Reading (online)  
 EDUC 630: Supervised Reading Clinic: Elementary (face-to-face, hybrid, and online)  
 EDUC 639: Designing Online Instruction (online)  
 EDUC 639: Ed Tech Topics: Literacy and Technology (hybrid, and online)  
 EDUC 639: Ed Tech Topics: Internet Technologies (face-to-face)  
 EDUC 639: Ed Tech Topics: Multimodal Reading and Writing (online)  
 EDUC 762: Digital Literacies (online)  
 EDUC 763: Supervised Reading Clinic: Middle/High School (face-to-face, hybrid, and online)  
 EDUC 768: Coaching Teachers (online)  
 EDUC 772: Understanding Teacher Leadership (online)  
 EDUC 777: Fostering Technology Based Collaborations (online)  
 EDUC 802: Seminar in Reading (face-to-face, hybrid)

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## ADVISING

### M.Ed. in Teacher Leadership:

Advisor for all matriculated students 2015-Present

### M.Ed. in Reading/Literacy:

Advisor for all matriculated students from 2004-2013, 2017 – 2020

### Ph.D. in Literacy: Doctoral Advisor

Kristina Najera  
 Sohee Park  
 Valerie Shinas  
 Julie Wise

### Status

Ph.D. Graduated 2011  
 Ph.D. Graduated 2018  
 Ph.D. Graduated 2012  
 Ph.D. Graduated 2017

Ed.D. Doctoral Advisor

Reem Aleissa  
 Leanne Biers  
 Michelle Keenan  
 Jennifer Klima  
 Maureen McDonald  
 Sam Noble  
 Jann Sutton

Status

Ed.D. Educational Technology, Graduated 2017  
 Ed.D. Literacy, Graduated 2008  
 Ed.D., Educational Leadership  
 Ed.D. Literacy, Graduated 2014  
 Ed.D. Educational Technology, Graduated 2019  
 Ed.D. Literacy, Graduated 2008  
 Ed.D. Educational Technology, Graduated 2017

Dissertation/EPP/ELP Committee Member

Brittany Acosta  
 Tommi Barret-Green  
 Beverly Funkhauser  
 Taritta Kansichi  
 Cheryl North-Coleman  
 Donna Poore  
 Tara Saladyga  
 Laura Schneider

Status

Ed.D. Candidate, Educational Leadership (current)  
 Ed.D. Educational Technology, Graduated 2012  
 Ed.D. Educational Technology, Graduated 2012  
 Ed.D. Candidate, Educational Leadership (current)  
 Ph.D. Literacy, Graduated 2008  
 Ed.D. Candidate, Educational Leadership, Graduated 2021  
 Ed.D. Candidate, Educational Technology  
 Ed.D. Candidate, Educational Leadership (current)

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**SERVICE**Contributions to the University of Delaware

Chair, SOE Welfare Committee	2023-2024
Member, CEHD Graduate Curriculum Committee	2022-2023
Chair, CEHD Graduate Curriculum Committee	2021-2022
Member, University Intellectual and Physical Capital Strategic Planning Committee	2021
Member, SOE Welfare Committee	2019-2021
Member, Literacy Program Search Committee	2019-2020
Co-Developer, Coordinator, M.Ed. in Literacy	2016-Present
Co-developer, Coordinator, Advisor, M.Ed. in Teacher Leadership	2015-Present
Co-Chair, College Faculty Council	2017-2018
Member, Faculty Senate Committee of Instructional, Computing, Research Support	2014-2018
Member, CEHD Technology Planning Committee	2014-2018
Member, SOE Graduate Studies Committee	2013-2015
Member, Faculty Affairs Committee	2011-2012
NCATE Report Writer, M.Ed. in Reading Program	2009-2012
Chair, SOE Committee of Undergraduate Studies in Education	2009-2011
Chair, CHEP Committee of Undergraduate Studies	2008-2009
Member, CHEP Undergraduate Curriculum Committee	2007-2008
Member, Literacy Program Search Committee	2006-2007
Member, SOE Executive Committee	2006-2007
Chair, Literacy Program Search Committee	2004-2005
Member, SOE Executive Committee	2004-2005
Coordinator, M.Ed. in Reading Program	2004-2013
Advisor, M.I. Program Literacy Concentration	2003-2004
Member, Literacy Program Search Committee	2003-2004
Member, M.I. Literacy Program Committee	2003-2004

Contributions to the Profession

Co-Chair, Advisory Committee on Innovation and Technology, AACTE	2022-2024
Member, Advisory Committee on Innovation and Technology, AACTE	2021-2022

Co-Chair, Publications Committee, Literacy Research Association	2016-2017
Chair, Publications Committee, Literacy Research Association	2014-2016
Elected Member, Board of Directors, International Literacy Association	2015-2018
Member, Partnership Committee, International Literacy Association	2015-2018
Member, Finance Committee, International Literacy Association	2015-2018
Member, 30 Under 30, International Literacy Association	2015-2018
Member, Children's Choice Award, International Literacy Association	2015-2018
Fellow, Wiley Faculty Fellows Program	2015-2016
Chair, Search Committee, <i>Journal of Literacy Research</i> editorship, LRA	2015
Appointed Member, Board of Directors, Literacy Research Association	2014-2016
Internet Information Officer, SIG TACTL, AERA	2013-2014
Proposal Reviewer, American Educational Research Association	2011-2015
Proposal Mentoring Program, Literacy Research Association	2013-2014, 2016-2017
Member, Search Committee, LRA Management Firm Search	2010-2011
Chair, Search Committee, <i>The Reading Teacher</i> editorship, IRA	2009-2010
Reviewer, <i>Computers and Education</i>	2013-Present
Reviewer, <i>Journal of Literacy Research</i>	2007-2012
Reviewer, <i>Journal of Teacher Education</i>	2009-Present
Reviewer, <i>The Reading Teacher</i>	2009-Present
Reviewer, <i>Child Development</i>	2009-2012
Proposal Reviewer, Literacy Research Association	2009-2014
Member, <i>ReadWriteThink</i> Advisory Board, International Reading Association	2007-2011
Consultant, <i>ReadWriteThink</i> International Reading Association	2007
Reviewer, Research Grant Competition, International Reading Association	2007
Member, Publications Committee, International Reading Association	2006-2007
Appointed Member, Board of Directors, National Reading Conference	2004-2007
Chair, Field Council, National Reading Conference	2004-2007
Member, Early Career Award Committee, National Reading Conference	2003-2004
Chair, Proposal Program Area-Technology, National Reading Conference	2002-2004
Proposal Reviewer, American Educational Research Association	2002-2003
Guest Reviewer, <i>Reading Research Quarterly</i>	2002, 2018-Present
Co-Editor, National Reading Conference Newsletter	2001-2002
Co-Editor, <i>Reading Research and Instruction</i> , Themed Issue	2001
Yearbook Reviewer, College Reading Association	2001
Member, Publications Committee, National Reading Conference	2000-2003
Reviewer, <i>Reading Research &amp; Instruction</i>	1999-2005
Proposal Reviewer, National Reading Conference	1999-2002

#### Contributions to K-12 and Higher Ed Schools/State Organizations

Professional Development Provider, Saint Edmond's Academy, Wilmington, DE	2022-2023
Professional Development Provider, Saint Mark's High School, Wilmington, DE	2020-2021
Professional Development Provider, Red Clay Consolidated School District	2020-2021
Professional Development Provider, Seaford School District	2020-2021
External Reviewer for Promotion and Tenure, University of South Dakota	2020
Professional Development Provider, George Mason University, School of Education	2019
Professional Development Provider, San Diego State University, School of Education	2018
Online PD Developer, PA Lincoln Intermediate Unit 12, State of Pennsylvania	2017-2018
Professional Development Provider, Albert Einstein Academy, Wilmington, DE	2017
External Reviewer for Promotion and Tenure, Brigham Young University	2016
Professional Development Provider, Benchmark School, Media, PA	2015-2017
Planning Committee Member, Keystone State Reading Conference	2013

External Reviewer for Promotion and Tenure, University of Kentucky	2012
External Reviewer for Promotion and Tenure, Kansas State University	2012
Professional Development Provider, Centerville School, Centreville, DE	2012
Professional Development Provider, St. Edmond's Academy, Wilmington, DE	2012
Professional Development Provider, University of West Florida	2011
Literacy Consultant, West Virginia Department of Education	2011
Coordinator, Tutoring Program, Bancroft Elementary School, Newark, DE	2009-2010
Coordinator, Reading Clinic, Bancroft Elementary School, Wilmington, DE	2007
Professional Development Provider, Christina School District, Newark, DE	2007
Coordinator, Supervised Reading Clinic, The College School, Newark, DE	2007
Coordinator, Tutoring Program, Brader Elementary School, Newark, DE	2006
Reviewer, New York State Reading First Grant Applications	2006
Reviewer, Georgia Reading First Grant Applications	2004-2006
Professional Development Provider, Jeff Davis Primary School, Hazlehurst, GA	2003
Reviewer, Virginia Reading First Grant Applications	2003
Professional Development Provider, REA Grant, Bowling Green Primary School, Caroline County, Virginia.	2001-2003
Professional Development Provider, REA Grant, Carver Elementary School, Richmond City, Virginia.	2001-2002
Reviewer, Virginia Reading Excellence Act Grant Applications	2001
Consultant, Caroline County Schools K-5 Literacy Programs	2001
Member, Review Panel on Teacher Education State Reading Assessment	2001
Site Coordinator, VSRA Exemplary Reading Program Award Committee	2000
Chair of Student Membership, Richmond Area Reading Council	1999

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