

CRAIG A. MERTLER, PH.D.ⁱ



3030 NE 188th St., #404

Miami, FL 33180

craig.mertler@gmail.com

<http://www.craigmertler.com>

561-665-0572



Academic Degrees

- 1996 Doctor of Philosophy
Florida State University, Tallahassee, Florida
Program: Educational Evaluation & Measurement | Specialty: Educational Research & Evaluation
- 1992 Master of Arts
The Ohio State University, Columbus, Ohio
Program: Educational Research and Evaluation
- 1986 Teacher Certification Program
Bowling Green State University, Bowling Green, Ohio
Areas of Certification: Biological Science & General Science (grades 7-12)
- 1985 Bachelor of Science
Bowling Green State University, Bowling Green, Ohio | Major: Biological Sciences

Academic Positions

- 2025 – present Professor, Action Research & Quantitative Methods, Department of Education & Leadership, Barry University, Miami Shores, Florida
- 2022 – 2025 Associate Professor, Action Research & Quantitative Methods, Department of Education & Leadership, Barry University, Miami Shores, Florida
- 2015 – 2022 Associate Professor, Leadership & Innovation Doctoral Program, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona
- 2015 – 2019 Program Director, Leadership & Innovation Doctoral Program, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona
- 2011 – 2013 Professor & Dean, Donald E. & Helen L. Ross College of Education, Lynn University, Boca Raton, Florida
- 2009 – 2011 Professor & Director, Doctoral Program in School Improvement, University of West Georgia, Carrollton, Georgia
- 2007 – 2009 Professor & Director, School of Leadership & Policy Studies, Bowling Green State University, Bowling Green, Ohio
- 2002 – 2007 Associate Professor, Department of Educational Foundations & Inquiry, Bowling Green State University, Bowling Green, Ohio
- 1996 – 2002 Assistant Professor, Department of Educational Foundations & Inquiry, Bowling Green State University, Bowling Green, Ohio
- 1994 – 1996 Graduate Research Assistant, Third-Party Evaluation of Early Childhood Education Programs, Educational Services Program, Florida State University, Tallahassee, Florida
- 1990 – 1992 Graduate Teaching Assistant, The Ohio State University, Columbus, Ohio
- 1987 – 1990 Science Teacher, Philo High School, Philo, Ohio

Academic Profiles & Scholarly Impact Factor

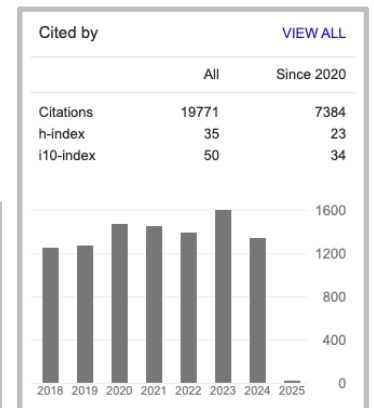
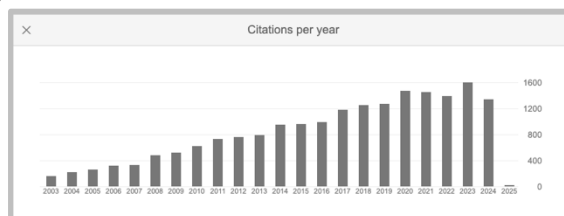
- ORCID: <http://orcid.org/0000-0002-7400-0076>
- Google Scholar — <https://scholar.google.com/citations?user=NYwWX-YAAAAJ&hl=en>



Citations: 19,771 (Since 2020: 7,384)¹

h-index: 35 (Since 2019: 23)

i10-index: 50 (Since 2019: 34)



¹ Google Scholar statistics as of January 16, 2025

Publications, Presentations, or Equivalencies

Publications

Books:

- Mertler, C. A., Vannatta, R. A., & LaVenita, K. N. (in press). *Advanced and multivariate statistical methods: Practical application and interpretation* (8th ed.). Routledge.
- Mertler, C. A. (2026). *Introduction to educational research* (4th ed.). SAGE.
- Mertler, C. A. (2025). *Action research: Improving schools and empowering educators* (7th ed.). SAGE.
- Mertler, C. A. (2024). *Disseminating your action research: A practical guide for sharing the results of practitioner research*. Routledge.
- Mertler, C. A., Vannatta, R. A., & LaVenita, K. N. (2022). *Advanced and multivariate statistical methods: Practical application and interpretation* (7th ed.). Routledge. [Contribution = 25%; revised conceptual material]
- Mertler, C. A. (2022). *Introduction to educational research* (3rd ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. (2020). *Action research: Improving schools and empowering educators* (6th ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. (Ed.). (2019). *The Wiley handbook of action research in education*. Boston, MA: Wiley.
- Mertler, C. A. (2019). *Introduction to educational research* (2nd ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. (2018). *Action research communities: Professional learning, empowerment, and improvement through collaborative action research*. London/New York: Routledge.
- Mertler, C. A. (2017). *Action research: Improving schools and empowering educators* (5th ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A., & Vannatta, R. A. (2017). *Advanced and multivariate statistical methods: Practical application and interpretation* (6th ed.). London/New York: Routledge. [Contribution = 50%; revised conceptual material]
- Mertler, C. A. (2016). *Introduction to educational research*. Thousand Oaks, CA: SAGE.
- Mertler, C. A. (2014). *The data-driven classroom: How do I use student data to improve my instruction?* Alexandria, VA: ASCD.
- Jones, R. D., & Mertler, C. A. (2014). *Career readiness data handbook: Measuring what will matter most for students*. Rexford, NY: Career Readiness Institute. [Contribution = 50%; authored half of the chapters]
- Mertler, C. A. (2014). *Action research: Improving schools and empowering educators* (4th ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. (2013). *Action research and educator empowerment: A blueprint for transforming your practice* [iPad 4 version]. Available in the iBookstore. Retrieved from <https://itunes.apple.com/us/book/action-research-educator-empowerment/id610086739?ls=1>
- Mertler, C. A. & Vannatta, R. A. (2013). *Advanced and multivariate statistical methods: Practical application and interpretation* (5th ed.). Los Angeles: Pyrczak. [Contribution = 25%; revised conceptual material]
- Mertler, C. A. (2012). *Action research: Improving schools and empowering educators* (3rd ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. & Charles, C. M. (2011). *Introduction to educational research* (7th ed.). Boston: Pearson. [Contribution = 100% of revisions]
- Mertler, C. A. & Vannatta, R. A. (2010). *Advanced and multivariate statistical methods: Practical application and interpretation* (4th ed.). Los Angeles: Pyrczak. [Contribution = 25%; revised conceptual material]
- Mertler, C. A. (2009). *Action research: Teachers as researchers in the classroom* (2nd ed.). Thousand Oaks, CA: SAGE.
- Mertler, C. A. (2007). *Interpreting standardized test scores: Strategies for data-driven instructional decision making*. Thousand Oaks, CA: SAGE.
- Mertler, C. A. & Charles, C. M. (2008). *Introduction to educational research* (6th ed.). Boston: Allyn & Bacon. [Contribution = 100% of revisions]
- Mertler, C. A. (2008). Instructor's manual to accompany *Introduction to educational research* (6th ed.). Boston: Allyn & Bacon.
- Mertler, C. A. (2006). *Action research: Teachers as researchers in the classroom*. Thousand Oaks, CA: SAGE.
- Mertler, C. A. & Vannatta, R. A. (2005). *Advanced and multivariate statistical methods: Practical application and interpretation* (3rd ed.). Los Angeles: Pyrczak. [Contribution = 25%; revised conceptual material]
- Mertler, C. A. & Charles, C. M. (2005). *Introduction to educational research* (5th ed.). Boston: Allyn & Bacon. [Contribution = 100% of revisions]
- Mertler, C. A. (2005). Instructor's manual to accompany *Introduction to educational research* (5th ed.). Boston: Allyn & Bacon.
- Mertler, C. A. (2003). *Classroom assessment: A practical guide for educators*. Los Angeles: Pyrczak.
- Mertler, C. A. & Vannatta, R. A. (2002). *Advanced and multivariate statistical methods: Practical application and interpretation* (2nd ed.). Los Angeles: Pyrczak. [Contribution = 50%; revised conceptual material]

- Charles, C. M. & **Mertler, C. A.** (2002). *Introduction to educational research* (4th ed.). Boston: Allyn & Bacon/Longman. [Contribution = 100% of revisions]
- Mertler, C. A.** (2002). Instructor's manual to accompany *Introduction to educational research* (4th ed.). New York: Longman.
- Mertler, C. A., & Vannatta, R. A.** (2001). *Advanced and multivariate statistical methods: Practical application and interpretation*. Los Angeles: Pyrczak. [Contribution = 50%; authored all conceptual material]
- Gredler, M. E., & **Mertler, C. A.** (1999). Instructor's manual to accompany Gredler's *Classroom Assessment and Learning*. New York: Longman. [Contribution = 100%]

Invited Book Chapters, Articles, & Other Contributions:

- Mertler, C. A.** (2024). Action research in education: A systematic strategy for empowering educators. *Future Prospects* (special edition titled "Educational Action Research"). Gulf Arab States Educational Research Center. [https://gaserc.org/versions/educational-future-magazine]
- Mertler, C. A.** (2020). Quantitative methodology in adolescent research. In S. Hupp & J. D. Jewell (Eds.), *Encyclopedia of child and adolescent development*. Hoboken, NJ: Wiley. [Contribution = 100%]
- Mertler, C. A.** (2020). Action research. In G. J. Burkholder, K. A. Cox, L. M. Crawford, & J. H. Hitchcock (Eds.), *Research design and methods: An applied guide for the scholar-practitioner* (pp. 275-291). Thousand Oaks, CA: SAGE. [Contribution = 100%]
- Mertler, C. A.** (2018). History of educational research. In B. Frey (Ed.), *The SAGE encyclopedia of educational research, measurement, and evaluation* (pp. 570-573). Thousand Oaks, CA: SAGE. [Contribution = 100%]
- Mertler, C. A.** (2018). Normal curve equivalent score. In B. Frey (Ed.), *The SAGE encyclopedia of educational research, measurement, and evaluation* (p. 1154). Thousand Oaks, CA: SAGE. [Contribution = 100%]
- Mertler, C. A.** (2018). Norm-referenced interpretation. In B. Frey (Ed.), *The SAGE encyclopedia of educational research, measurement, and evaluation* (pp. 1161-1163). Thousand Oaks, CA: SAGE. [Contribution = 100%]
- Mertler, C. A.** (2012). Experimental research. In C. Wagner, B. Kawulich, & M. Garner (Eds.), *Doing social research: A global context* (pp. 114-123). Maidenhead, Berkshire, UK: McGraw-Hill. [Contribution = 100%]
- Mertler, C. A.** (2010). Designing Scoring Rubrics for Your Classroom. In S. C. Williamson (Ed.), *Annual Editions: Assessment and Evaluation* (pp. 98-102). Guilford, CT: McGraw-Hill. (Reprinted from *Practical Assessment, Research, and Evaluation*, 7(25), 2001). [Contribution = 100%]
- Mertler, C. A.** (2009). A systematic approach to transforming the art of teaching into the science of teaching: Developing a D-DIDM mindset (MWER 2008 Presidential Address). *Mid-Western Educational Researcher*, 22(1), 12-23. [Acceptance rate: 21-30%; Circulation: less than 1,000]
- Mertler, C. A.** (2003). Linking curriculum alignment and test scores. In C. Boston, L. Rudner, L. Walker, & L. Crouch (Eds.), *What reporters need to know about test scores* (pp. 1-21). Washington, D.C.: Education Writers Association & College Park, Maryland: ERIC Clearinghouse on Assessment and Evaluation. [Contribution = 100%]
- Mertler, C. A.** (2002). Designing scoring rubrics for your classroom. In C. Boston (Ed.), *Understanding scoring rubrics: A guide for teachers* (pp. 72-81). College Park, Maryland: ERIC Clearinghouse on Assessment and Evaluation. [Contribution = 100%]

Journal Articles:

Peer-Reviewed Articles

- Mertler, C. A.** (2023). Online EdD program graduates' persistence for engaging in ongoing practitioner research. *Florida Journal of Educational Research*, 60(1), 1-23. Available at: <https://journals.flvc.org/fjer/article/view/132955>
- Mertler, C. A.** (2021). Action research as teacher inquiry: A viable strategy for resolving problems of practice. *Practical Assessment, Research, and Evaluation*, 26, Article 19. Available at: <https://openpublishing.library.umass.edu/pare/article/id/1565/> [Acceptance rate: 18%; Circulation: 10,001 – 25,000; Accessed online 182 times since 8/23/21]
- Vaughan, M., & **Mertler, C. A.** (2020). Re-orienting our thinking away from "professional development for educators" and toward the "development of professional educators." *Journal of School Leadership*. Advance online publication. doi:10.1177/1052684620969926
- Mertler, C. A.** (2019). Our students, our solutions: Educators can customize their learning through action research. *The Learning Professional*, 40(2), 54-56, 60.
- Mertler, C. A. & Henriksen, D.** (2018). Creative and innovative solutions to accommodate the growth of a professional practice doctoral program. *Impacting Education: Journal of Transforming Professional Practice*, 3(1), 28-36. doi: 10.5195/ie.2018.55.

- Mertler, C. A., & Hartley, A. J.** (2017). Classroom-based, teacher-led action research as a process for enhancing teaching and learning. *Journal of Educational Leadership in Action*, 4(2). Available online: <https://digitalcommons.lindenwood.edu/cgi/viewcontent.cgi?article=1056&context=ela> [Contribution = 50%]
- Mertler, C. A.** (2016). Leading and facilitating educational change through action research learning communities. *Journal of Ethical Educational Leadership*, 3(3), 1-11. Retrieved from: <https://jecel.scholasticahq.com/article/37177>
- Mertler, C. A.** (2016). Should I stay or should I go? Understanding teacher motivation, job satisfaction, and perceptions of retention among Arizona teachers. *International Research in Higher Education*, 1(2), 34-45. Advance online publication. doi:10.5430/irhe.v1n2p.
- Mertler, C. A.** (2013). Classroom-based action research: Revisiting the process as customizable and meaningful professional development for educators. *Journal of Pedagogic Development*, 3(3), 39-43. Available online: <http://www.beds.ac.uk/jpd/volume-3-issue-3/classroom-based-action-research-revisiting-the-process-as-customizable-and-meaningful-professional-development-for-educators> [Acceptance rate: 21-30%; Circulation: unknown]
- Mertler, C. A.** (2010). Teachers' perceptions of the influence of No Child Left Behind on classroom practices. *Current Issues in Education*, 13(3). Available online: <http://cie.asu.edu/ojs/index.php/cieatasu/article/viewFile/392/31> [Acceptance rate: 10-15%; Circulation: unknown]
- Mertler, C. A.** (2009). Teachers' assessment knowledge and their perceptions of the impact of classroom assessment professional development. *Improving Schools*, 12(2), 101-113. [Acceptance rate: 21-30%; Circulation: 2,000]
- Mertler, C. A., & Zachel, K.** (2006). Data-driven instructional decision making: An idea (and practice) whose time has come. *Principal Navigator*, 1(3), 6-9. [Acceptance rate: unknown; Circulation: 2,500] [Contribution = 50%; authored overview discussion of data-driven decision making]
- Mertler, C. A.** (2005). The role of classroom experience in preservice and inservice teachers' assessment literacy. *Mid-Western Educational Researcher*, 18(4), 25-34. [Acceptance rate: 21-30%; Circulation: less than 1,000]
- Mertler, C. A.** (2004). Secondary teachers' assessment literacy: Does classroom experience make a difference? *American Secondary Education*, 33(1), 49-64. [Acceptance rate: 50%; Circulation: less than 1,000]
- Mertler, C. A.** (2003). Patterns of response and nonresponse from teachers to traditional and web surveys. *Practical Assessment, Research & Evaluation*, 8, Article 22. Available at: <https://scholarworks.umass.edu/pare/vol8/iss1/22> [Acceptance rate: 11-20%; Circulation: 10,001 – 25,000; Accessed online 34,044 times since 10/7/03]
- Mertler, C. A.** (2002). *Using standardized test data to guide instruction and intervention*. College Park, MD: ERIC Clearinghouse on Assessment and Evaluation Digest Series, EDO-TM-07. [Acceptance rate: unknown; Circulation: unknown]
- Mertler, C. A.** (2002). Job satisfaction and perception of motivation among middle and high school teachers. *American Secondary Education*, 31(1), 43-53. [Acceptance rate: 50%; Circulation: less than 1,000]
- Mertler, C. A.** (2002). Demonstrating the potential for Web-based survey methodology with a case study. *American Secondary Education*, 30(2), 49-61. [Acceptance rate: 50%; Circulation: less than 1,000]
- Mertler, C. A.** (2000). Designing scoring rubrics for your classroom. *Practical Assessment, Research, and Evaluation*, 7, Article 25. Available at: <https://scholarworks.umass.edu/pare/vol7/iss1/25> [Acceptance rate: 11-20%; Circulation: 10,001 – 25,000; Accessed online 556,734 times since 12/11/01]
- Murphy, R., Arnold, B., Hansen, K., & **Mertler, C. A.**² (2001). The effects of the Campus Security Act on the perceptions of safety and safety behaviors of first year students. *Journal of College and University Student Housing*, 29(2), 31-35. [Acceptance rate: 40%; Circulation: 3,001 – 4,000] [Contribution = 25%; edited and oversaw revision of drafts, especially Results and Discussion sections]
- Mertler, C. A.** (2000). Teacher-centered fallacies of classroom assessment validity and reliability. *Mid-Western Educational Researcher*, 13(4), 29-35. [Acceptance rate: 21-30%; Circulation: less than 1,000]
- Mertler, C. A.** (1999). Assessing student performance: A descriptive study of the classroom assessment practices of Ohio teachers. *Education*, 120(2), 285-296. [Acceptance rate: 50%; Circulation: 3,001 – 4,000]

² The co-authors on this paper were all PhD Candidates in Higher Education Administration at Bowling Green State University.

- Gueldenzoph, L. E., Guidera, S., Whipple, D., **Mertler, C.**, & Dutton, L.³ (1999). Faculty use of instructional technology in the university classroom. *Journal of Educational Technology Systems*, 28(2), 121-133. [Acceptance rate: unknown; Circulation: unknown] [Contribution = 20%; edited and oversaw revision of drafts, especially Results and Discussion sections]
- Mertler, C. A.** (1999). Teacher perceptions of students as stakeholders in teacher evaluation. *American Secondary Education*, 27(3), 17-30. [Acceptance rate: 50%; Circulation: less than 1,000]
- Wolfe, J. A., **Mertler, C. A.**, & Hoffman, J. S.⁴ (1998). Do increasing suicide rates result in increasing prevention/postvention programs in Ohio schools?: A survey. *Education*, 118(3), 426-439. [Acceptance rate: 50%; Circulation: 3,001 – 4,000] [Contribution = 40%; conducted data analysis and authored Results and Discussion sections]

Book Reviews:

- Mertler, C. A.** (2021, July 19). [Review of the book *Measure, Use, Improve! Data Use in Out-of-School Time*]. *Teachers College Record*, ID Number: 23796. <https://www.tcrecord.org>

Non-Peer-Reviewed Articles:

- Mertler, C. A.** & Campbell, C. (2005, April). *Measuring teachers' knowledge and application of classroom assessment concepts: Development of the Assessment Literacy Inventory*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec, Canada. (ERIC Document Reproduction Service No. 490 355) [Contribution = 50%]
- Mertler, C. A.** (2003, October). *Preservice versus inservice teachers' assessment literacy: Does classroom experience make a difference?* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. (ERIC Document Reproduction Service No. 482 277)
- Mertler, C. A.** (2003, October). *What...another survey??? Patterns of response and nonresponse from teachers to traditional and Web surveys*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. (ERIC Document Reproduction Service No. 482 278)
- Mertler, C. A.** & Earley, M. A. (2003, April). *A comparison of the psychometric qualities of surveys administered by Web and traditional methods*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 475 832) [Contribution = 50%]
- Mertler, C. A.** & Earley, M. A. (2002, October). *The mouse or the pencil? A psychometric comparison of Web-based and traditional survey methodologies*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. (ERIC Document Reproduction Service No. 470 968) [Contribution = 50%]
- Earley, M. A. & **Mertler, C. A.** (2002, October). *Deconstructing statistics anxiety*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. (ERIC Document Reproduction Service No. 470 969) [Contribution = 50%]
- Mertler, C. A.** (2002, April). *Web-based surveys: Guiding lessons for their use*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, Louisiana. (ERIC Document Reproduction Service No. 464 139)
- Mertler, C. A.** (2001, October). *Lessons learned from the administration of a Web-based survey*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 458 278)
- Mertler, C. A.** (2001, October). *Teacher motivation and job satisfaction in the new millennium*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 461 649)
- Mertler, C. A.** (2001, October). *An empirically-based classification system for teaching performance incentives*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 458 277)
- Mertler, C. A.** (2000, October). *An alternative classification scheme for teaching performance incentives using a factor analytic approach*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 447 107)

³ The co-authors on this paper were all PhD Candidates in Higher Education Administration at Bowling Green State University.

⁴ The third author on this paper was an MA student in Guidance and Counseling at Bowling Green State University.

- Mertler, C. A.** (1999, October). *Teachers' (mis)conceptions of classroom test validity and reliability*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 437 349)
- Mertler, C. A.** (1998, October). *Classroom assessment practices of Ohio teachers*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 428 085)
- Mertler, C. A.** (1997, October). *Students as stakeholders in teacher evaluation: Teacher perceptions of a formative feedback model*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 413 328)
- Mertler, C. A. & Petersen, G. J.** (1997, October). *A collaborative model of teacher evaluation: Roles and challenges faced by various constituent groups*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 413 331) [Contribution = 50%]
- Mertler, C. A., Steyer, S. & Petersen, G. J.**⁵ (1997, October). *Teachers' perceptions of the leadership/followership dialectic*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 413 313) [Contribution = 40%]

Invited Articles and Podcasts

- Abs, A. (Host). (2021, May 18). A conversation with Dr. Craig A. Mertler [Audio podcast episode]. In *Educational Consultants*. Podcast Business News Network, New York, NY. <https://pbnpodcasts.com/>
- Rademaker, L. (Producer). (2020, June 17). *A conversation with Craig Mertler: Educators and leaders empowering themselves with and through action research (Action Research: Global Conversations)* [Audio podcast]. [Invited inaugural guest]. Retrieved from <https://anchor.fm/linnea-rademaker/episodes/A-conversation-with-Craig-Mertler-Educators-and-Leaders-Empowering-themselves-with-and-through-Action-Research-eficc9> [Contribution = 50%]
- Marsh, J.P., & Gonzalez, D. (2020). University faculty talk about practitioner research: A conversation. *Journal of Adolescent & Adult Literacy*, 63(4), 479–481. <https://doi.org/10.1002/jaal.1026> [Interview with myself and Dr. Nancy Fichtman Dana, U. of Florida]

Videos, Blogs, Podcasts, & Webinars:

- Mertler, C. A.** (2025, January 22). *The process of action research and the art of data-driven educational decision making*. [Blog post]. iWellness Center. Retrieved from <https://www.iwellnesscenter.org/the-process-of-action-research-and-the-art-of-data-driven-educational-decision-making>
- Mertler, C. A.** (2018, March 27). *Teaching ethics in research methods* [Live webinar]. Hosted by Sage Publications, as part of the *Sage Talks* series. Live recording retrieved from <https://us.sagepub.com/en-us/nam/mertler-ethicsinresearch>
- Mertler, C. A.** (2016, July 19). *Using data effectively and efficiently*. [Invited blog post]. ASCD Inservice Blog. Retrieved from <http://inservice.ascd.org/using-data-effectively-and-efficiently/>
- Mertler, C. A.** (2015, November 4). *Teaching educational research methods: Making it real and relevant for students* [Live webinar]. Hosted by Sage Publications, as part of the *Sage Talks* series. Live recording retrieved from <https://us.sagepub.com/en-us/nam/sagetalks-webinar7>
- Mertler, C. A.** (2015, July 9). *Developing your data-driven mindset and practice* [Live webinar]. Hosted by edWeb.net and Triumph Learning, as part of the *Assessment for Learning* series. Live recording retrieved from http://www.instantpresenter.com/WebConference/RecordingDefault.aspx?c_psrId=EB56DB85874E
- Mertler, C. A.** (2011-2014). *Transformational innovation in education: Empowering educators and improving schools* [Blog]. Retrieved from <http://www.craigmertler.com/blog>
- Jacobs, L. (Producer). (2013, March 18). *Preparing the school leaders of tomorrow*. [Invited participant]. Retrieved from <http://www.blogtalkradio.com/highereducationtalkradio/2013/03/18/preparing-the-school-leaders-of-tomorrow> [Contribution = 50%]
- Jacobs, L. (Producer). (2013, January 18). *Teacher training at Lynn University: Students' voices*. [Invited participant]. Retrieved from <http://www.blogtalkradio.com/highereducationtalkradio/2013/01/18/teacher-training-at-lynn-university-tstudent-point-of-view> [Contribution = 50%]

⁵ The second author on this paper was a PhD Candidate in Educational Leadership and Administration at Bowling Green State University.

- McCloskey, M. (Producer). (2013, January 16). *Great Expectations: Transforming Practice Through Common Core Implementation (The Whole Child Podcast)* [Audio podcast]. [Invited participant]. Retrieved from <http://www.wholechildeducation.org/podcast/great-expectations-transforming-practice-through-common-core-implementation> [Contribution = 50%]
- Mertler, C. A.** (2013, January 2). *Common core, Whole Child, teacher leadership, & action research: A perfect storm?* [Invited blog post]. Retrieved from <http://www.wholechildeducation.org/blog/common-core-whole-child-teacher-leadership-action-research-a-perfect-storm>
- Jacobs, L. (Producer). (2012, November 5). *Action research for teachers*. [Invited participant]. Retrieved from <http://www.blogtalkradio.com/edutalk/2012/11/05/research-for-teachers> [Contribution = 50%]

Reports:

Published

- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Florida First Start (FFS) program*. Tallahassee: Florida Department of Education. [Contribution = 25%]
- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Human Sexuality Education (HSE) program*. Tallahassee: Florida Department of Education. [Contribution = 25%]
- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Prekindergarten Early Intervention (PreKEI) program*. Tallahassee: Florida Department of Education. [Contribution = 25%]
- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Prekindergarten Program for Children with Disabilities (PreKCD)*. Tallahassee: Florida Department of Education. [Contribution = 25%]
- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Teenage Parent (TAP) program*. Tallahassee: Florida Department of Education. [Contribution = 25%]
- King, F. J., Rohani, F., **Mertler, C. A.**, & Morris, D. (1994). *Third-party evaluation report on the Child Care Resource and Referral (CCRR) network*. Tallahassee: Florida Department of Education. [Contribution = 25%]

Unpublished

- Mertler, C. A.** (1998). *BGSU's Summer Extinction Workshop (Extinction as a process: An interdisciplinary paradigm for teaching science): Evaluation report*. Bowling Green: Bowling Green State University, Center for Environmental Programs. [Contribution = 100%]
- Mertler, C. A.** (1997). *BGSU's Summer Extinction Workshop (Extinction as a process: An interdisciplinary paradigm for teaching science): Evaluation report*. Bowling Green: Bowling Green State University, Center for Environmental Programs. [Contribution = 100%]
- Mertler, C. A.** (1993). *An evaluation of preschool-to-school transition programs*. Tallahassee: SouthEastern Regional Vision for Education. [Contribution = 100%]
- Mertler, C. A.** (1993). *SERVE Consortium for Mathematics and Science Education - Year One (Final Report)*. Tallahassee: SouthEastern Regional Vision for Education. [Contribution = 100%]
- Mertler, C. A.** & Livesay, N. L. (1993). *Preschool-to-school transition project: Final report*. Tallahassee: SouthEastern Regional Vision for Education. [Contribution = 50%]
- Mertler, C. A.** (1993). *Teleconference series: Using technology to improve teaching and learning (Final report)*. Tallahassee: SouthEastern Regional Vision for Education. [Contribution = 100%]

Professional Conference Presentations

Peer-Reviewed Presentations:

- Mertler, C. A.** (2022, November). *Online EdD program graduates' persistence for engaging in ongoing practitioner research*. Paper presented at the annual meeting of the Florida Educational Research Association, Daytona Beach, Florida.
- Mertler, C. A.** (2021, October). *Impacting change through teacher inquiry: Practical—and immediate—solutions to contextualized educational problems*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Cincinnati, Ohio.
- Mertler, C. A.** (2017, April). *Leading and facilitating educational change through action research learning communities*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, Texas.

- Mertler, C. A.** (2017, April). *Understanding teacher motivation, job satisfaction, and perceptions of retention among Arizona teachers*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, Texas.
- Mertler, C. A., Buss, R., & Henriksen, D.** (2016, June). Becoming scholarly and influential practitioners through cyclical engagement in the action research process. Presented at the June Convening of the Carnegie Project on the Education Doctorate, Portland, OR. [Contribution = 33%]
- Mertler, C. A., Burlison, K., Mertler, K. A., Marianino, L., & Murphy, N.**⁶ (2014, March). *Action research in teacher education: Improving instruction for every learner*. Presented at the annual meeting of ASCD, Los Angeles, California. [Contribution = 30%]
- Huett, J., Huett, K., **Mertler, C. A.**, Putney, D., Willox, L., Gantner, M., Kawulich, B., & Ringlaben, R. (2011, November). *If we build it, will they come? Transitioning a F2F doctoral program to online delivery*. Presented at the annual meeting of the Association for Educational Communications and Technology, Jacksonville, FL. [Contribution = 15%]
- Huett, J., **Mertler, C. A.**, Huett, K., Perkins, R., Barbour, M., Shepard, M., Smolka, J., & Moller, L. (2011, November). *You never forget your first time: Designing, developing, implementing and evaluating online programs*. Presented at the annual meeting of the Association for Educational Communications and Technology, Jacksonville, FL. [Contribution = 15%]
- Huett, J. B., Huett, K. E., & **Mertler, C. A.** (2011, April). *From bricks to clicks: Building quality K-12 online classes through an innovative course review partnership*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, Louisiana. [Contribution = 25%]
- Mertler, C. A., Hooper, J., Hoover, J., & Watson, M.**⁷ (2011, March). *Action research for school improvement: Meeting complex challenges with bold actions*. Presentation at the annual meeting of ASCD, San Francisco, California. [Contribution = 30%]
- Mertler, C. A.** (2010, February). PLCs, collaborative action research, and reflective professional development: The triumvirate for school improvement. In C. A. Mertler (Chair), *Integrating action research and professional learning communities: A powerful approach to school improvement and educator empowerment*. Symposium conducted at the annual meeting of the Eastern Educational Research Association, Savannah, Georgia.
- Mertler, C. A.** (2007, October). *Effects of demographic item placement on the psychometric qualities of a Web survey*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, St. Louis, Missouri.
- Mertler, C. A.** (2007, April). *Teachers' perceptions of the influence of No Child Left Behind on classroom practices*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (2006, October). *Teachers' perceptions of the influence of No Child Left Behind on instructional and assessment practices*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio.
- Mertler, C. A.** (2005, October). *The impact of classroom assessment training on teachers' assessment literacy*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio.
- Campbell, C., & **Mertler, C. A.** (2005, October). *Validation of the Assessment Literacy Inventory (ALI) with preservice teachers*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. [Contribution = 50%]
- Mertler, C. A., & Campbell, C.** (2005, April). *Measuring teachers' knowledge and application of classroom assessment concepts: Development of the Assessment Literacy Inventory*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec, Canada. [Contribution = 50%]
- Mertler, C. A., & Campbell, C.** (2004, October). *Assessing those who assess: Development of an instrument to measure teachers' assessment literacy*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. [Contribution = 50%]
- Mertler, C. A.** (2003, October). *Preservice versus inservice teachers' assessment literacy: Does classroom experience make a difference?* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio.
- Mertler, C. A.** (2003, October). *What...another survey??? Patterns of response and nonresponse from teachers to traditional and Web surveys*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio.

⁶ The fourth and fifth presenters were undergraduate Elementary Education students at Lynn University.

⁷ The co-presenters were all EdD Candidates in School Improvement at the University of West Georgia.

- Mertler, C. A. & Earley, M. A.** (2003, April). *A comparison of the psychometric qualities of surveys administered by Web and traditional methods*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, Illinois. [Contribution = 50%]
- Mertler, C. A. & Earley, M. A.** (2002, October). *The mouse or the pencil? A psychometric comparison of Web-based and traditional survey methodologies*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. [Contribution = 50%]
- Earley, M. A. & **Mertler, C. A.** (2002, October). *Deconstructing statistics anxiety*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, Ohio. [Contribution = 50%]
- Mertler, C. A.** (2002, April). *Web-based surveys: Guiding lessons for their use*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, Louisiana.
- Mertler, C. A.** (2001, October). *Teacher motivation and job satisfaction in the new millennium*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (2001, October). *An empirically-based classification system for teaching performance incentives*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (2001, October). *Lessons learned from the administration of a web-based survey....* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (2000, October). *An alternative classification scheme for teaching performance incentives using a factor analytic approach*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (1999, October). *Teachers' (mis)conceptions of classroom test validity and reliability*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Speaker, K. M., Petersen, G. J., & **Mertler, C. A.** (1999, May). *Admission to teacher education: Evaluating current practice*. Roundtable presented at the annual convention of the International Reading Association, San Diego, CA. [Contribution = 20%]
- Mertler, C. A.** (1998, October). *Classroom assessment practices of Ohio teachers*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A.** (1997, October). *Students as stakeholders in teacher evaluation: Teacher perceptions of a formative feedback model*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois.
- Mertler, C. A. & Petersen, G. J.** (1997, October). *A collaborative model of teacher evaluation: Roles and challenges faced by various constituent groups*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. [Contribution = 50%]
- Mertler, C. A., Steyer, S. & Petersen, G. J.**⁸ (1997, October). *Teachers' perceptions of the leadership/followership dialectic*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. [Contribution = 40%]
- Mertler, C. A. & Petersen, G. J.** (1997, July). *Multi-faceted challenges in the implementation of a collaborative teacher evaluation model*. Paper presented at the Sixth Annual National Evaluation Institute, Indianapolis, Indiana. [Contribution = 50%]
- Petersen, G. J., Steyer, S., & **Mertler, C. A.**⁹ (1997, February). *Shared decision-making: The interconnected sensemaking process between the Follower and the Leader*. Paper presented at the annual meeting of the Association of Teacher Educators, Washington, D.C. [Contribution = 30%]
- Mertler, C. A.** (1996, November). *Teacher perceptions of students as stakeholders in teacher evaluation*. Paper presented at the annual meeting of the American Evaluation Association, Atlanta, Georgia.
- Mertler, C. A., & Barrios, N. B.** (1994, January). *An evaluation of preschool-to-school transition programs*. Paper presented at the annual meeting of the Southeast Evaluation Association, Tallahassee, Florida. [Contribution = 50%]
- Mertler, C. A.** (1993, February). *Guidelines for teleconferences: A report of the teleconference series pilot study*. Paper presented at the Florida Educational Technology Conference, Tampa, Florida.
- Mertler, C. A.** (1993, January). *Using teleconferences to initiate change in rural schools*. Paper presented at the annual meeting of the Southeast Evaluation Association, Tallahassee, Florida.
- Haeefe, D. L., & **Mertler, C. A.** (1992, October). *Teacher motivation and work performance*. Paper presented at the annual meeting of the Mid-Western Educational Research Association, Chicago, Illinois. [Contribution = 50%]

⁸ The second presenter was a PhD Candidate in Educational Leadership and Administration at Bowling Green State University.

⁹ The second presenter was a PhD Candidate in Educational Leadership and Administration at Bowling Green State University.

Invited Presentations:

- Mertler, C. A.** (2024, August). *Action research and systematic interventions: Practical solutions to problems of practice*. Invited Address, University of Education, Winneba, Kusami, Ghana, Africa.
- Wolgemuth, J. R., **Mertler, C. A.**, Plano Clark, V. L., & Bell, B. A. (2024, April). *Greatest challenges and opportunities for teaching research methods since the pandemic*. Invited panel, Teaching and Learning Research Methods SIG at the annual meeting of the American Educational Research Association, Philadelphia, Pennsylvania.
- Mertler, C. A.** (2024, March). *Anxious about presenting your research? Take a chance...you never know!* Keynote address for Doctoral Research Marathon, Florida Southern College, Lakeland, FL
- Mertler, C. A.** (2023, November). *Sharing the results of action (and other!) research: Applied strategies for practitioners and scholars*. Invited presentation at the annual meeting of the Florida Educational Research Association, Hollywood Beach, Florida.
- Mertler, C. A.** (2023, March). *Leading (innovative) change through practitioner inquiry*. Immersion keynote address for Leadership for Organizations EdD Program, University of Dayton, Dayton, OH [Contribution = 100%]
- Mertler, C. A.** (2023, March). *"A road less traveled"...But why? Courageous educators and their journeys into practitioner inquiry communities*. Research keynote address, Annual Meeting of the Association of Teacher Educators, Jacksonville, FL. [Contribution = 100%]
- Mertler, C. A.** (2022, April). *Action research in doctoral programs*. Invited Address, School of Education Speaker Series, Drexel University. [Contribution = 100%]
- Mertler, C. A.** (2021, November). *Creating change through action research: Practical and immediate solutions to contextualized educational problems*. Invited Keynote Address, 2nd Annual International Conference on Natural and Social Science Education (ICNSSE), Jakarta, DKI Jakarta, Indonesia. [Contribution = 100%]
- Mertler, C. A.** (2021, November). *Practitioner inquiry through action research: Practical and immediate solutions to contextualized educational problems*. Invited Address, University of Guyana, Guyana, South America. [Contribution = 100%]
- Clark, M., Coddington, C., Curran, C., Hersh, D., Koro, M., & **Mertler, C. A.** (2020, November). *Educational research under COVID: Now and beyond*. Virtual Forum of the Florida Educational Research Association. [Contribution = 15%]
- Buss, R. R., Henriksen, D., **Mertler, C. A.**, Rotheram-Fuller, E., & Graves Wolf, L. (2018, October). *Leader-scholar communities (LSCs) @ ASU: Lessons learned, lessons shared, lessons inspired*. Convening of the Carnegie Project on the Education Doctorate (CPED), Phoenix, AZ. [Contribution = 20%]
- Buss, R. R., Henriksen, D., **Mertler, C. A.**, Rotheram-Fuller, E., & Graves Wolf, L. (2018, October). *Growing into change: Moving from F2F to online in a doctoral research conference*. Convening of the Carnegie Project on the Education Doctorate (CPED), Phoenix, AZ. [Contribution = 20%]
- Mertler, C. A.** (2018, October). *Personal empowerment through reflection, learning, and improvement*. TED^XLakelandUniversity, Lakeland University, Plymouth, WI.
- Cho, V., **Mertler, C. A.**, Wilson, J., Prosser, S., Watson, J., & Crow, R. (2018, June). *Do different designs for the dissertation in practice meet the same end—demonstration of evidence of preparing scholarly practitioners?* Invited panel discussion. Convening of the Carnegie Project on the Education Doctorate (CPED), Tallahassee, FL. [Contribution = 15%]
- Mertler, C. A.** (2017, November). *Transitioning an EdD program to online delivery*. Invited address to the faculty of the School of Education, Loyola Marymount University, Los Angeles, California.
- Mertler, C. A.** (2017, October). *Growth and professional learning through action research*. Invited address, Fenton Area Public Schools, Fenton, Michigan.
- Mertler, C. A.** (2017, October). *Effective leadership guided by reflective practice*. Invited Keynote Address, Greater Flint Educational Consortium, Flint, Michigan.
- Mertler, C. A.** (2017, June). *Customizable—and meaningful—professional growth through action research learning communities*. Invited Keynote Address, North Dakota Teacher Leader Summer Conference, University of North Dakota.
- Mertler, C. A.** (2017, April). *Elevating our educational institutions and communities through engaged and collaborative action research*. Invited Keynote Address, Conference on Engaging in Action Research in the Classroom and Community, University of Cincinnati.
- Mertler, C. A.** (2017, April). *Elevating our educational institutions and communities through engaged and collaborative action research*. Department of Educational Leadership, Evaluation, & Organizational Development Spring Speaker Series, College of Education and Human Development, University of Louisville.
- Tanais, C., **Mertler, C. A.**, Printy, S., Bengston, E., Strom, K., & Balzer, A. (2016, October). *Inquiry as practice* panel. Presented at the June Convening of the Carnegie Project on the Education Doctorate, Augusta, GA. [Contribution = 17%]

- Mertler, C. A.** (2014, November). *Assessment: It's not just for post-instruction anymore!* Invited keynote address, Alabama Instructional Leadership Conference, Perdido Beach, AL.
- Mertler, C. A.** (2014, October). *Envisioning an assessment literate teaching force: What should it look like?* Invited general session address, Wisconsin edTPA Conference, Wisconsin Dells, WI.
- Mertler, C. A.** (2014, July). *Action research learning communities: Putting action into your PLC.* Invited address, #COLchat to Action Conference, Swartz Creek, MI.
- Mertler, C. A.** (2014, July). *It's okay to be wrong (You just might learn something).* Invited address, #COLchat to Action Conference, Swartz Creek, MI.
- Mertler, C. A.** (2013, October). *The "science" of transforming your classroom.* Featured address, Florida Association of Science Teachers annual conference, Miami, FL.
- Berry, M., Garcia, D. C., Malmstrom, S. S., **Mertler, C. A.**, Neimand, S., Prilleltensky, I., & Singleton, H. W. (2013, June). *What can South Florida colleges of education do to improve K-12 education?* Invited panel discussion. South Florida Education Research Conference, Biscayne Bay, FL. [Contribution = 15%]
- Brooks, G., Feldmann, D., Holt, J., **Mertler, C. A.**, Place, W., & Valente, S. (2012, October). *MWERA: Looking back 35 years.* Invited past-presidents' panel presentation. Mid-Western Educational Research Association, Evanston, IL. [Contribution = 20%]
- Mertler, C. A.** (2011, February). *Transformational innovation in education: Empowerment as a first step.* 2011 Keynote Address, Eastern Educational Research Association, Sarasota, Florida.
- Mertler, C. A.** (2008, October). *A systematic approach to transforming the art of teaching into the science of teaching: Developing a D-DIDM mindset.* 2008 Presidential Address, Mid-Western Educational Research Association, Columbus, Ohio.
- Mertler, C. A.** (2008, April). *The role of researchers and practitioners in data-driven instructional decision making.* Invited Keynote Address, College of Education Graduate Student Colloquium, Northern Illinois University.
- Mertler, C. A.** (2005, November). Value-added assessment. Invited address in panel presentation, *Hot Topics in Research in the College of Education and Human Development.* BGSU Research Conference, Bowling Green State University.

Research Projects and Grants

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| 2009 | Martha Holden Jennings Foundation; <i>2009-2010 Jennings Scholars Lecture Series</i> ; Amount: \$52,700 |
| 2009 | Martha Holden Jennings Foundation; <i>2009 Jennings Scholars Alumni Workshop</i> ; Amount: \$14,000 |
| 2006 | Martha Holden Jennings Foundation; <i>2006-2007 Jennings Scholars Lecture Series</i> ; Amount: \$49,000 |
| 2005 | Martha Holden Jennings Foundation; <i>2006 Jennings Scholars Alumni Workshop</i> ; Amount: \$13,700 |
| 2003 | Martha Holden Jennings Foundation; <i>2003-2004 Jennings Scholars Lecture Series</i> ; Amount: \$47,000 |
| 2002 | Martha Holden Jennings Foundation; <i>2003 Jennings Scholars Alumni Workshop</i> ; Amount: \$14,500 |
| 2002 | Project PICT Mini-Grants Program (BGSU); <i>Incorporating Technology into a Classroom Assessment Course through a Collaborative Action Research Project</i> ; Mark A. Earley, Craig A. Mertler, Monika Schäffner, Rachel Vannatta; Amount: \$5,000 |
| 2002 | Ohio Learning Network (OLN) <i>Learning Communities Initiative Implementation Grant; Educational Foundations for Every Classroom Teacher (EFFECT) Consortium</i> ; Julia Matuga, Haithe Anderson, Craig A. Mertler, Monika Schäffner, & Alexander Sidorkin; Amount: \$25,000 |
| 2002 | Ohio Learning Network (OLN) <i>Learning Communities Initiative Readiness Grant; Educational Foundations for Every Classroom Teacher (EFFECT) Consortium</i> ; Julia Matuga, Haithe Anderson, Craig A. Mertler, Monika Schäffner, & Alexander Sidorkin; Amount: \$6,000 |
| 2000 | Tech Grants 2000 (BGSU); <i>Technology & Assessment: Expanding the Vision of Preservice Teachers</i> ; Amount requested: \$5,450 [not funded] |
| 2000 | Project PICT Mini-Grants Program (BGSU); <i>Technology & Assessment: Expanding the Vision of Preservice Teachers</i> ; Amount requested: \$5,000 [not funded] |
| 2000 | Martha Holden Jennings Foundation; <i>Project READ—I—SED (READING Improvement through Self-Efficacy Development)</i> ; Amount Requested: \$8128 [not funded] |
| 1997 | Martha Holden Jennings Foundation; <i>Educational assessment practices of Ohio teachers</i> ; Amount: \$4100 |
| 1996 | Faculty Research Grant, Bowling Green State University; <i>Student evaluation of teaching and teaching techniques: Development and assessment of an on-line feedback system</i> ; Amount Requested: \$5500 [not funded] |

Teaching Experiences

Undergraduate Courses (through Spring Term, 2025):

Bowling Green State University:

EDFI 402 (*Assessment and Evaluation in Education*; BGSU) - 12 terms, 23 sections

Lynn University:

EDU 420 (*Assessment for Instruction*; Lynn U.) - 1 term, 1 section

EDU 450 (*Action Research in Schools*; Lynn U.) - 1 term, 1 section

Graduate Courses (through Spring Term, 2025):

Bowling Green State University:

EDFI 6410 (*Statistics in Education*; BGSU) - 13 terms, 20 sections

EDFI 6420 (*Research in Education*; BGSU) - 18 terms, 27 sections

EDFI 6420 (*Research in Education*; BGSU) [Online] - 8 terms, 10 sections

EDFI 6450 (*Using Assessment and Research to Improve Practice*; BGSU) - 2 term, 2 sections

EDFI 6450 (*Using Assessment and Research to Improve Practice*; BGSU) [Online] - 2 term, 2 sections

EDFI 7410 (*Advanced Statistics in Education*; BGSU) - 3 terms, 3 sections

EDFI 7420 (*Advanced Research Methods in Education*; BGSU) - 3 terms, 3 sections

EDFI 7510 (*Advanced Quantitative Methods in Education I*; BGSU) - 6 terms, 6 sections

EDFI 7520 (*Advanced Quantitative Methods in Education II*; BGSU) - 5 terms, 5 sections

EDFI 6940 (*Assessment Literacy for Teachers*; BGSU) – 1 term, 1 section

EDFI 6800 (*Classroom Assessment for Teachers*; BGSU) – 2 terms, 2 sections

EDFI 6800 (*Interpreting Standardized Test Scores: Data-Driven Instructional Decision Making*; BGSU) – 1 term, 1 section

EDFI 6800 (*Validity & Reliability of Clinical Personality Assessments*; BGSU) – 1 term, 1 section

EDFI 6800 (*Multivariate Statistical Analyses*; BGSU) – 1 term, 1 section

University of West Georgia:

EDUC 9963 (*Applying the Research Cycle for Change*; UWG) – 4 terms, 4 sections

Lynn University:

EDU 706 (*Analyzing the Data*; Lynn U.) – 1 term, 1 section

EDU 704 (*Action Research*; Lynn U.) – 1 term, 1 section

Arizona State University:

TEL 706 (*Action Research in Doctoral Studies*; ASU) – 12 terms, 13 sections

TEL 792 (*Dissertation Research – Leader Scholar Community*; ASU) – 6 terms, 6 sections

TEL 799 (*Dissertation Research – Leader Scholar Community*; ASU) – 4 terms, 4 sections

TEL 708 (*Collaborative Approaches to Data-Informed Decision Making*; ASU) – 5 terms, 6 sections

Barry University:

EDR 601 [& CSL 601] (*Methodology of Research*; Barry U.) – 8 terms, 16 sections

EDU 605 (*Action Research Practicum in Curriculum and Instruction*; Barry U.) – 2 term, 2 sections

EDU 736 (*Research & Policy Trends*; Barry U.) – 1 term, 1 section

EDU 783 (*Practitioner-Based Inquiry – Quantitative Methods*; Barry U.) – 4 terms, 6 sections

HSE 707 (*Quantitative Methods of Inquiry*; Barry U.) – 2 terms, 4 sections

SPY 608 (*Research Design in Psychology*; Barry U.) – 1 term, 1 section

Thesis and Dissertation Students:

Dissertations Chaired: 1 (BGSU); 8 (UWG); 1 (Lynn U.); 7 (ASU)

- Brock Anundson (EdD, 2021). *An Examination of Innovative Career Advising Processes for NCAA Student-Athletes*. Arizona State University.
- Donovan Goff (EdD, 2021). *Situated, Self-Regulated Online Learning for Radiology IT Staff*. Arizona State University.
- Mi Wu (EdD, 2021). *Effectively Utilizing WeChat Service Account to Influence the Behavioral Intention of Prospective International Students from China to Apply for a University in the US*. Arizona State University.
- Kevin Chamorro (EdD, 2019). *Parent-Teacher Partnership: Workshops to Support Family Engagement in Student Reading Comprehension*. Arizona State University.
- Lynne Anderson (EdD, 2018). *The Influence of Virtual Community Participation on Transactional Distance in an Online Computer Science Course*. Arizona State University.
- Shawn Loescher (EdD, 2018). *Hope as Strategy: The Effectiveness of an Innovation of the Mind*. Arizona State University.

- Jenni Hayman (EdD, 2018). *Open is an Invitation: Sensemaking and Use of Open Educational Resources*. Arizona State University.
- Nikki Deluz (EdD, 2013). *A Study of the Leadership Styles of Campus Based Women's Centers in Higher Education in the Southeast United States*. Lynn University.
- Melanie Watson (EdD, 2011). *An After-School tutoring program and its effects on the academic achievement of homeless students*. University of West Georgia.
- Isaac Kelly (EdD, 2011). *High School Co-Teachers' Definitions and Perceptions of Successful Co-Teaching: A Study in Alabama, Georgia, Louisiana, Mississippi, and Texas*. University of West Georgia.
- Tim Reuss (EdD, 2011). *An Investigation of Teachers' Attitudes of Grade Recovery Programs at the Middle School Level*. University of West Georgia.
- Jennifer Harrell (EdD, 2011). *Comparing Credit Recovery Among Special Education and General Education High School Students Participating in the E2020 Program*. University of West Georgia.
- JoAnn Hooper (EdD, 2011). *Perceptions of Teachers in Albermarle County (VA) Public Schools on the Five Dimensions of Professional Learning Communities*. University of West Georgia.
- Jennifer Hayes (EdD, 2011). *Collaborative Teams: A Study of Teacher Perceptions About Collaboration*. University of West Georgia.
- Kiley Thompson (EdD, 2010). *The Many Faces of Co-Teaching: How Does Co-Teaching Impact Students at Different Levels of Academic Functioning?* University of West Georgia.
- Doug McCoy (EdD, 2010). *How do Pro-Social Features of Assessment Practice Manifest in a Teacher's Assessment Practice and Affect Student Learning Behavior?* University of West Georgia.
- Sheri Steyer (PhD, 2001). *An Examination of Public-school Teachers' Perceptions of Followership through the Refinement of the Teacher Sentiment Inventory*. Bowling Green State University.

Membership on Dissertation Committees: 21 (BGSU); 2 (UWG); 1 (Concordia U.); 8 (ASU); 13 (Barry U.)

Membership on Thesis Committees: 64 (BGSU); 1 (Barry U.)

Awards Won by Supervised Students:

- Shawn Loescher (EdD, 2018). *Hope as Strategy: The Effectiveness of an Innovation of the Mind*. Dissertation of the Year Award, Action Research SIG, American Educational Research Association, 2020.

Curriculum Development

New Courses

- EDFI 645: *Using Assessment and Research to Improve Practice* (BGSU)
- EDFI 680/694: *Assessment Literacy for Teachers* (BGSU)
- EDFI 680: *Classroom Assessment for Teachers* (BGSU)
- EDSI 9960: *School Improvement through Data-Driven Decision Making* (UWG)
- EDU 450: *Action Research in Schools* (Lynn U.)
- TEL 706: *Action Research in Doctoral Studies* (ASU)
- TEL 708: *Collaborative Approaches to Data-Informed Decision Making* (ASU)

Workshops

- Overview of Assessment Techniques* (for University Faculty and Teaching Assistants)
- Using Scoring Rubrics in Your Classroom* (for University Faculty and Teaching Assistants)
- Developing Online CoursePacks* (for University Faculty)
- Using Assessment Strategies in the Classroom* (for University Faculty)
- Developing Rubrics for Performance-Based Assessments* (for University Faculty)
- Using Performance-Based Assessment in Your Course* (for University Faculty)
- Introductory Workshop on Performance Assessment for PK-12 Teachers*
- Using Performance Assessment in Your Classroom* (for PK-12 Teachers)
- Interpreting Proficiency Test Data: Guiding Instruction and Intervention* (for PK-12 Teachers)
- Assessment, Data-Driven Decision Making, and Applied Action Research* (for PK-12 Teachers and Administrators)

Educational Materials

- Student Study Site to accompany *Action Research: Improving Schools and Empowering Educators (3rd ed.)*, SAGE Publications (<http://www.sagepub.com/mertler3study>)
- Student Study Site to accompany *Action Research: Teachers as Researchers in the Classroom (2nd ed.)*, SAGE Publications (<http://www.sagepub.com/mertler2study>)

- Companion Website to accompany *Introduction to Educational Research (6th ed.)*, Allyn & Bacon Publishing (<http://www.abacon.com/mertler6e>)
- Companion Website to accompany *Introduction to Educational Research (5th ed.)*, Allyn & Bacon Publishing (<http://www.abacon.com/mertler5e>)
- Companion Website to accompany *Classroom Assessment: A Practical Guide for Educators*, Pyrczak Publishing (<http://www.pyrczak.com/assessment/mertler.htm>)
- Companion Website to accompany *Introduction to Educational Research (4th ed.)*, Allyn & Bacon Publishing (http://cw.abacon.com/bookbind/pubbooks/charles2_ab/)
- Contributing Editor, ProQuest CoursePack for *Educational Research*, Bell & Howell Information & Learning, Inc. (available at <http://www.xanedu.com>)
- On-line web resources for EDFI 402 (*Assessment and Evaluation in Education*)
- On-line web resources for EDFI 642 (*Research in Education*)
- On-line web resources for EDFI 641 (*Statistics in Education*)
- On-line web resources for EDFI 751 (*Advanced Quantitative Methods in Education I*)
- On-line web resources for EDFI 752 (*Advanced Quantitative Methods in Education II*)

Professional Development Trainings

- 2009, April *Center for Data-Driven Reform in Education, K-12 Leadership Institute*
- 2008, October *National Value-Added Conference*
- 2007, October *Promotion and Tenure: Identifying Keys to Success (New Academic Leaders Luncheon Series)*
- 2007, September *Managing Conflict Workshop*
- 2007, February *Podcasting (Center for Teaching, Learning, & Technology)*
- 2007, January *Audio Files with Audacity (Center for Teaching, Learning, & Technology)*
- 2004, August *“Journey Through Data—Improved Student Achievement” Toolkit Workshop (Battelle for Kids & Ohio’s Evaluation and Assessment Center for Mathematics and Science Education)*
- 2004, June *Making Ohio’s Standards Work: Connecting Standards to Practice (Battelle for Kids & Buckeye Association for School Administrators)*
- 2004, June *Digital Photography Workshop (Center for Teaching, Learning, & Technology)*
- 2004, June *Digital Photography—Photo Manipulation and Enhancement (Center for Teaching, Learning, & Technology)*
- 2001, October *Tenure & Promotion Workshop (College of Education & Human Development)*
- 2001, March *Blackboard 5 (Information Technology Services)*
- 2001, February *Tenure & Promotion Workshop (Center for Teaching, Learning, & Technology)*
- 1997, September *Developing Course and Personal Web Pages (Information Technology Services)*

Academic Advising

Undergraduate

2008-2009	45 students
2007-2008	55 students
2006-2007	94 students
2005-2006	54 students
2004-2005	62 students
2003-2004	95 students
2002-2003	102 students
2001-2002	54 students

Graduate

2012-2013	28 students
2010-2011	36 students
2009-2010	31 students

Service – Barry University (2022-present)

Curriculum, Pedagogy, and Research Unit (School of Education)

2023 – 2024	Co-Chair, Research Committee
2022 – 2024	Member, Research Committee

2022 – 2023 Member, EDR 601 Curriculum Task Force

Barry University

2023 – present Member, Institutional Review Board (IRB)
 2024 – 2025 Chair, Institutional Review Board (IRB)
 2023 – 2024 Co-Chair, Institutional Review Board (IRB)
 2023 – 2025 Member, Faculty Handbook Committee (Sub-Committee of Faculty Senate)
 2022 – 2025 Leadership Committee & Faculty Fellow, Center for Excellence in Teaching and Learning
 (Scholarship of Teaching and Learning)

Service – Arizona State University (2015-2022)

Division of Leadership & Innovation

2020 – 2022 Course Coordinator, TEL 706 (*Action Research in Doctoral Studies*) and TEL 708 (*Collaborative Approaches to Data-Informed Decision Making*)
 2019 – 2022 Member, EdD Program in Leadership & Innovation Admissions Committee
 2015 – 2019 Chair, EdD in Leadership & Innovation Program Committee
 2017 – 2018 Chair, Search Committee for Clinical Associate Professor of Educational Leadership & Innovation
 2016 – 2017 Chair, Search Committee for Clinical Associate Professor of Educational Leadership & Innovation

Mary Lou Fulton Teachers College

2019 – 2022 Member, Tenured/Tenure-Eligible Personnel Evaluation Committee
 2015 – 2019 Member, Doctoral Programs Executive Committee
 2017 – 2018 Member, Curriculum Review Committee
 2016 – 2017 Member, Search Committee for Educational Psychology tenure-track faculty

Service – Lynn University (2011-2013)

Ross College of Education

2012 – 2013 Director, EdD Program in Educational Leadership

Lynn University

2011 – 2013 Member, Dean's Council

Service – University of West Georgia (2009-2011)

College of Education

2009 – 2011 Member, Administrative Council
 2010 – 2011 Member, Research Curriculum Task Force
 2009 Member, College of Education Vision Committee
 2009 Chair, College of Education Conceptual Framework Committee

University of West Georgia

2009 – 2011 Member, Committee on Graduate Studies
 2010 – 2011 Member, Institutional Review Board
 2010 – 2011 Member, Online Degree Task Force
 2010 – 2011 Member, Task Force on Graduate Education
 2010 – 2011 Member, Honorary Degree Committee

Service – Bowling Green State University (1996-2009)

School of Leadership & Policy Studies

2007 – 2009 School Director
 2003 – 2009 Member of School of Leadership and Policy Studies Tenure and Promotion Review Committee
 (Chair, 2003-2004)
 2007 Interim School Director
 2006 Member of School of Leadership and Policy Studies Director Search Committee

Educational Foundations & Inquiry Program

2005 – 2007	Assessment, Research, & Statistics Area Coordinator
2004 – 2005	Member, Search Committee, Research, Measurement, & Statistics Position
2003 – 2004	Member of Academic Program Review Committee
2003 – 2004	Member, Search Committee, Research, Measurement, & Statistics Position
1997 – 2003	Measurement, Research, & Statistics Area Coordinator
2002	Chair, Search Committee for EDFI/CEISP Research and Statistics Lecturer position
2001 – 2002	Member of Search Committee for Research, Measurement, and Statistics faculty position
2000	Presented workshop to EDFI faculty, titled <i>Developing Online CoursePacks</i>
2000 – 2001	Member of Grade Appeal Committee
2000	Summer EDFI Program Chair
1999	Summer EDFI Program Chair
1998 – 1999	Chair, Search Committee for Assessment and Evaluation faculty position
1998	Acting EDFI Departmental Coordinator
1997 – 1999	Member of Faculty Evaluation Committee
1997 – 1998	Chair, Search Committee for Assessment and Evaluation faculty position
1997 – 1998	Member of Search Committee for History, Philosophy, & Comparative Education faculty position
1997 – 1998	Member of Grade Appeal Committee
1996 – 1997	Member of Search Committee for Assessment and Evaluation faculty position

College of Education & Human Development

2007 – 2009	Member, Dean's Executive Council
2001 – 2009	Member, College of Education and Human Development Adolescent/Young Adult (Secondary) Education Program Committee
2008	Presented workshop to visiting educators from Morocco, titled <i>Using Scoring Rubrics in Your Classroom</i> through the Civic Education Partnership Initiative, International Democratic Education Institute
2001 – 2006	Member, College of Education and Human Development Academic Appeals Committee
2006	Member, EDHD Visiting Professorship Ad Hoc Committee
2002 – 2005	Member of College of Education and Human Development NCATE 2008 Steering Committee; Standard 6: Unit Governance and Resources
2005	Presented workshop to visiting educators from the Ukraine, titled <i>Using Scoring Rubrics in Your Classroom</i> through Project Civitas, International Democratic Education Institute
2004	Presented workshop to visiting educators from South Africa, titled <i>Using Performance Assessment in Your Classroom</i> through Project Civitas, International Democratic Education Institute
2002 – 2003	Member of College of Education and Human Development Tenure and Promotion Review Committee
1999 – 2003	Member of College of Education and Human Development Research Development Council (Chair of RDC, 2000-2002)
2001	Faculty Volunteer, Family and Faculty Orientation Program
2000 – 2001	Member of Search Committee for College of Education and Human Development Compliant Officer
1997 – 2001	Member of College of Education and Human Development Scholarship Committee (Committee Chair, 1999-2000)
1999 – 2000	Member of Search Committee for Early/Middle Childhood Social Studies Education faculty position, Division of Educational Teaching and Learning
1998 – 1999	Member of College of Education and Human Development Technology Review Committee
1998 – 2001	Dean's Faculty Advisory Council - Alternate
1997 – 2001	Member of Martha Gesling Weber Reading Center Advisory Board

Bowling Green State University

2008 – 2009	Member, Center for Teaching and Learning Advisory Board
2008	Member, Faculty Administrative Stipend Policy Committee
2005	Presented workshop to University faculty, titled <i>Classroom Assessment Techniques</i> (part of the Center for Teaching, Learning, and Technology's threaded workshop series, "What Do Your Students Really Know? – Classroom Assessment")
2005	Presented workshop to student affairs administrators, titled <i>Designing Quantitative Surveys</i>
2003 – 2004	Member, Faculty Senate Budget Committee (Secretary, 2003-2004)

2001 – 2009	Member, Statistical Consulting Center Advisory Committee
2003	Volunteer Departmental Representative, BGSU Family Campaign
1998 – 2002	Advisor, Phi Eta Sigma National Honor Society
2001 – 2002	Member, University Discipline Committee
2002	Presented workshop to University faculty & teaching assistants, titled <i>Overview of Assessment Techniques</i> through Center for Teaching, Learning, and Technology
2001	Presented workshop to University faculty & teaching assistants, titled <i>Using Scoring Rubrics in Your Classroom</i> through Center for Teaching, Learning, and Technology
2001	Faculty Volunteer, Family and Faculty Orientation Program
2001	Co-presented workshop to University faculty, titled <i>Developing Rubrics for Performance-Based Assessments</i> through Center for Teaching, Learning, and Technology
2000	Co-presented workshop to University faculty, titled <i>Developing Rubrics for Performance-Based Assessments</i> through Center for Teaching, Learning, and Technology
2000	Co-presented workshop to University faculty, titled <i>Using Assessment Strategies in the Classroom</i> through Center for Teaching, Learning, and Technology
1999	Co-presented workshop to University faculty, titled <i>Developing Rubrics for Performance-Based Assessments</i> through Center for Teaching, Learning, and Technology
1999	Co-presented workshop to University faculty, titled <i>Using Performance-Based Assessment in Your Course</i> through Center for Teaching, Learning, and Technology
1997	Co-presented session, titled “Making the Transition from Undergraduate to Graduate School” at Graduate College Professional Development Program (GCPDP)
1996 – 1997	Member of Ice Arena Advisory Board

Professional Service (1996-present)

Journals, Books, and Book Chapters (Editorial Boards & Manuscript Reviewer):

2016 – present	Member, Senior Editorial Board, <i>Practical Assessment, Research, and Evaluation</i> , https://scholarworks.umass.edu/pare
2023 – present	Member, Editorial Board, <i>Culture, Education, & Future</i> , http://www.cefjournal.com
2023 – present	Manuscript Reviewer, <i>Florida Journal of Educational Research</i>
2024	Book Proposal Reviewer, <i>Emerald Publishing</i>
2024	Manuscript Reviewer, <i>Routledge Open Research</i>
2024	Manuscript Reviewer, <i>Education Sciences</i>
2022	Manuscript Reviewer, <i>Teachers and Teaching: Theory and Practice</i>
2019, 2022	Manuscript Reviewer, <i>Educational Action Research</i>
2020 – 2022	Manuscript Reviewer, <i>Educational Research for Policy and Practice</i>
2021	Book Proposal Reviewer, <i>Routledge Press</i>
2021	Manuscript Reviewer, <i>CEFR Journal—Research and Practice</i>
2005 – 2015, 2021	Manuscript Reviewer, <i>Educational Assessment</i>
2015 – 2019, 2021	Manuscript Reviewer, <i>Teaching and Teacher Education</i>
2020	Manuscript Reviewer, <i>International Journal of Applied Linguistics</i>
2020	Book Proposal Reviewer, <i>Rowman & Littlefield</i>
2020	Manuscript Reviewer, <i>Journal of Educational Change</i>
2020	Manuscript Reviewer, <i>Journal of Curriculum Studies</i>
2019	Manuscript Reviewer, <i>Action Research Journal</i>
2019	Manuscript Reviewer, <i>R&D Management</i>
2018	Book Proposal Reviewer, <i>Routledge Press</i>
2018	Chapter Reviewer, <i>Routledge Encyclopedia of Education</i>
2018	Manuscript Reviewer, <i>Oxford Research Encyclopedia of Education</i>
2017	Manuscript Reviewer, <i>The Normal Lights: Journal on Teacher Education</i> (Philippine Normal University)
2016	Manuscript Reviewer, <i>Berkeley Review of Education</i>
2016	Manuscript Reviewer, <i>PRISM</i> (Official publication of Research, Extension, and International Linkages, NORSU, Philippines)
2003 – 2016	Member, Editorial Review Board, <i>Practical Assessment, Research, and Evaluation</i> , http://www.pareonline.net/
2015 – 2016	Manuscript Reviewer, <i>Language Teaching Research</i>
2013	Manuscript Reviewer, <i>Alberta Journal of Educational Research</i>

2007 Manuscript Reviewer, *Educational Measurement: Issues and Practice*

Research Proposals (Reviewer):

2016 Research proposal submitted to the Programme Council for Fundamental Scientific Education Research (PROO), The Netherlands

Professional Organizations:

- 2023 – Present Service to the *Florida Educational Research Association (FERA)*:
- Proposal Reviewer, *FERA Annual Meeting*
- 2023 – 2024 Service to the *Association of Teacher Educators (ATE)*:
- Co-Chair, *Practitioner Inquiry/Action Research SIG*
- 2016 – 2019 Service to the *Carnegie Project on the Education Doctorate (CPED)*:
- Member of Leadership Team, Online/Blended EdD Programs CIG (CPED Interest Group)
- 2001 – 2018 Service to *American Educational Research Association (AERA)*:
- Chair, *Action Research SIG* (2016-2018)
 - Session Chair, *SIG: Action Research* (2016)
 - Proposal Reviewer, *SIG: Action Research* (2016)
 - Proposal Reviewer, *SIG: Teacher as Researcher* (2021, 2020, 2016, 2015)
 - Proposal Reviewer, *SIG: Classroom Assessment* (2004, 2003, 2001)
 - Proposal Reviewer, *SIG: Survey Research* (2003, 2002)
 - Proposal Reviewer, *SIG: Professors of Educational Research* (2001)
 - Proposal Reviewer, *Division D: Measurement and Research Methodology* (2003)
 - Proposal Reviewer, *Division D1: Educational Measurement, Psychometrics, and Assessment* (2003, 2002, 2001)
 - Proposal Reviewer, *Division D2: Quantitative Methods and Statistical Theory as Applied to Educational Research* (2001)
 - Proposal Reviewer, *Division K: Section 4c: Professional Development and the Work of Teaching* (2001)
- 1999 – 2009 Service to *Mid-Western Educational Research Association (MWERA)*:
- Elected to Board of Directors, Mid-Western Educational Research Association (2004-2005)
 - ▶ Immediate Past President (2008-2009)
 - ▶ President (2007-2008)
 - ▶ President-Elect (2006-2007)
 - ▶ Vice-President and Annual Meeting Program Chair (2005-2006)
 - ▶ Vice-President-Elect (2004-2005)
 - ▶ Vice-President-Elect-Elect (2004)
 - Proposal Reviewer, *Division D: Measurement and Research Methodology* (2007, 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999)
 - Proposal Reviewer, *Division K: Teaching and Teacher Education* (2001, 2000, 1999)
 - Session Chair, *Division D: Measurement and Research Methodology* (2005, 2002, 1999)
 - Session Discussant, *Division D: Measurement and Research Methodology* (2002)
 - Session Chair, *Division K: Teaching and Teacher Education* (2000)
 - Elected member of Association Council (2001-2003)
 - Manuscript Reviewer, *Mid-Western Educational Researcher* (2002, 2007)

Book Publishers (Manuscript Reviewer):

- 2013 Bradbury Huang, H. (Ed.) (2013). *The action inquiry cookbook: Practicing the alchemy of leading, coaching, and consulting*. London: Sage Publications.
- 2005 McMillan, J. (Ed.) (2005). *Formative classroom assessment: Research, theory, and practice*. New York: Teachers College Press.
- 2003 *Clash of Evidence: Debates over Research on School Reform: A Reader and Textbook Companion*. (2003). Boston: Allyn & Bacon.
- 2002 Borich, G. D. & Tombari, M. L. (2004). *Authentic Assessment in Elementary and Middle School Classrooms* (2nd ed.). Columbus, OH: Merrill/Prentice Hall.
- 2001 Fraenkel, J. R. & Wallen, N. E. (2002). "Action Research" in *How to Design and Evaluate Research in Education*. (5th ed.). Boston: McGraw-Hill.

- 2000 *Assessment in Elementary Classrooms*. (2000). Columbus, OH: Merrill/Prentice Hall.
- 1999 Gravetter, F. J. & Wallnau, L. B. (1999). *Essentials of Statistics for the Behavioral Sciences*. (3rd ed.). Pacific Grove, CA: Brooks/Cole.
- 1998 Gredler, M. E. (1999). *Classroom Assessment and Learning*. New York: Addison-Wesley-Longman.
- 1998 Trice, A. D. (1998). *Classroom Assessment: A Handbook for Teachers*. New York: Addison-Wesley-Longman.
- 1998 Cangelosi, J. S. (1998). *Assessment Strategies for Monitoring Student Learning*. New York: Addison-Wesley-Longman.
- 1997 *Monitoring Students' Learning*. (1997). New York: Addison-Wesley-Longman.
- 1996 Nitko, A. J. (1996). *Educational Assessment of Students*. (2nd ed.). Columbus, OH: Merrill/Prentice Hall.

Local Community:

- 2004 – 2007 Elected Member of *Bowling Green City Schools' Board of Education*
- President (2006)
 - Vice-President (2005)
- 2000 – 2001 Member of Bowling Green City Schools Continuous Improvement Planning Committee
- 2000 – 2004 Member and College of Education and Human Development Representative, Bowling Green Educational Network (*BG EdNet*)

Professional Community:

- 2019 External Reviewer, University of South Carolina's EdD Program in Educational Practice and Innovation (for program submission to the South Carolina Commission on Higher Education)
- 2003 – present Tenure and Promotion External Reviewer
- 5 times for individuals being promoted to *Full Professor*
 - 8 times for individuals being promoted to *Associate Professor*
- 2017 External Examiner, *The Complexities of Implementing Classroom-Based Action Research in a Remote School in Indonesia* (Ph.D. Thesis), Siti Hajar, University of Queensland, Queensland, Australia
- 2012 External Examiner, *Assessment Literacy of Selected Year Five Science Teachers* (Ph.D. Thesis), Renuka V. Sathasivam, University of Malaya, Kuala Lumpur, Malaysia
- 2005 – 2006 Member, State University Education Deans (SUED) Value-Added Assessment Committee

Professional Consulting

- 2025 – present Action Research Consultant. International Society for Technology in Education (ISTE), Google GenerationAI Grant. Responsible for professional development for classroom educators in applied action research, and general support for action research initiatives.
- 2024 – present Research Partner. iWellness Center, Linden, MI. Responsible for research and instrument design, data collection, data analysis, and publication and presentation of findings and results.
- 2022 – 2023 Research Methodologist. Urban Learning Institute, New York, NY. Responsible for instrument design and data analysis.
- 2020 – 2023 Member, Advisory Board. *Building Environmental and Educational Technology Competence and Leadership Among Educators: An Exploration in Virtual Reality Professional Development* (BEE-Tech). Southern University and A&M College, Baton Rouge, LA. Project funded by the National Science Foundation.
- 2016, Summer Consultant and Data Analyst. South-Western City School District, Grove City, OH. Conducted data analysis and developed written reports of results for three projects: Relationship between 3rd-grade reading scores and graduation rate; predictive relationship between percent of students paying full lunch price and building performance index scores; development of mathematical formula for potential increase in substitute teaching pay.

- 2015, November Consultant and Facilitator. *Merging Student Assessment, Data-Driven Decision Making, & School-based Action Research: Toward Creating a Truly Innovative School District*. DeKalb County School District, Rainsville, AL. Two-day professional development program (\approx 250 teachers and administrators), focused on the use of student assessment data to guide educational decision making and the improvement of instruction and student learning through the application of action research.
- 2014 – 2015 Consultant and Facilitator. *Our Data-Driven School*. Spanish River Community High School, Boca Raton, FL. Year-long professional development program, focused on the use of student assessment data to guide educational decision making and the improvement of instruction and student learning.
- 2014, June Consultant and Facilitator. *Action Research in Your Classroom*. North Olmsted City Schools, North Olmsted, OH. Developed and delivered full-day workshop to teachers and administrators as part of action research-focused professional learning community.
- 2013 – 2014 Consultant, Successful Practices Network, Rexford, NY. Co-author and -developer of handbook for data use in schools, targeting career and technical education.
- 2014 External Evaluator & Consultant, Ohio Department of Education “Straight A Fund” Grants Program:
- Groveport Madison Local Schools et al./BGSU -- *Electronic Literacy through Internet-supported Strategies for Instruction* (Total grant amount = **\$1,821,895**)
 - Otsego Local Schools et al./BGSU -- *Innovate, Instruct, and Inspire Through Connected Classrooms and Digital Resources* (Total grant amount = **\$855,583**)
 - Oregon City Schools/BGSU -- *Quality Student Growth Measures Development and Statewide Dissemination* (Total grant amount = **\$200,431**)
- 2010 – 2011 Consultant and Facilitator. *Action Research for Teachers*. Birmingham Covington Districtwide 3-8 School, Birmingham Public Schools, Birmingham, MI. Developed and delivered full-day workshop to teachers as part of action research-focused professional learning community; also included several follow-up sessions during 2010-2011 academic year.
- 2010 – 2011 Consultant and Facilitator. *Action Research for Teacher Leaders*. Michigan Department of Education, Office of Education Improvement and Innovation, Lansing, MI. Developed and delivered full-day workshop to teacher leaders as part of three-day leadership pilot program titled “Engaging and Motivating All Students to Achieve Academic Success;” also included several Web-based follow-up sessions during 2010-2011 academic year.
- 2010, October Workshop Facilitator. *Action Research for Educators*. Special half-day presentation to undergraduate, masters, and specialist students in the College of Education at Kennesaw (GA) State University.
- 2002 – 2003 Statistical Consultant. Wood County Board of Mental Retardation/Developmental Disabilities, Bowling Green, OH. Formatted customer satisfaction survey, analyzed resultant data, and wrote twenty-one departmental summary reports.
- 2003, May Workshop Facilitator. *Interpreting Test Data: Data-Driven Instruction*. Teachers from South Main Elementary School (Bowling Green, OH).
- 2003, March Guest Panelist, *Inside Schools* (“Myths and Misconceptions about Educational Research”), WBGU-PBS, Bowling Green State University, Bowling Green, OH.
- 2002, February Workshop Facilitator. *Using Performance Assessment in Your Classroom*. Teachers from Edgerton (OH) Local Schools.
- 2002, February Workshop Facilitator. *Interpreting Proficiency Test Data: Guiding Instruction and Intervention*. Teachers from Crim Elementary School (Bowling Green, OH).
- 2002, January Workshop Facilitator. *Interpreting Proficiency Test Data: Guiding Instruction and Intervention*. Teachers from Clear Fork Valley (OH) Local City Schools.
- 2001, October Workshop Facilitator. *Using Scoring Rubrics in Your Classroom*. Teachers from Norwalk (OH) City Schools.
- 2001 – 2002 Workshop Facilitator. *Using Performance Assessment in Your Classroom*. Teachers, preservice teachers, and university faculty involved with Project PICT (U.S. Dept. of Ed. grant through BGSU).
- 2001, August Workshop Facilitator. *Interpreting Proficiency Test Data: Guiding Instruction and Intervention*. Teachers from Bowling Green (OH) City Schools.
- 2001, August Workshop Facilitator. *Using Performance Assessment in Your Classroom*. Teachers from Gorham Fayette (OH) Local Schools.

2000 – 2001	Statistical Consultant. “Comparison of Student Performance and Attitude in a Lecture Class to Student Performance and Attitude in a Telecourse and a Web-based Class.” Lakeland Community College, Kirtland, Ohio.
1999 – 2000	Statistical Consultant. “The school board president and district superintendent relationship: Applying the lens of social influence.” University of Missouri-Columbia, Department of Educational Leadership & Policy Analysis.
1999 – 2000	Contributing Editor, Bell and Howell Information and Learning, Inc. (formerly UMI), Ann Arbor, MI. Served as contributing editor for on-line course packet for <i>Educational Research</i> .
1999, May	Statistical Consultant. Wood County Hospital – Department of Physical Therapy, Bowling Green, OH. Wrote scoring algorithm, analyzed data, and presented results of quality improvement study.
1998, July	Educational Assessment Consultant. Liberty Center Local School District, Liberty Center, OH. Conducted one-day workshop on alternative assessment.
1998 – 1999	Internal Evaluator. Toledo Area Partnership in Education: Support Teachers as Resources to Improve Elementary Science (TAPESTRIES). University of Toledo/Bowling Green State University. (Grant funded by the National Science Foundation -- \$5,159,610).
1998 – 1999	External Evaluator. Teacher training workshop: <i>Extinction as a process: An interdisciplinary paradigm for teaching science</i> . Bowling Green State University, Center for Environmental Programs. (Grant funded by Ohio Board of Regents, Eisenhower Professional Development Program -- \$74,000).
1997 – 1998	Educational Assessment Consultant. Tiffin Columbian High School, Tiffin, OH. Alternative assessment workshop and year-long follow-up activities.
1997 – 1998	External Evaluator. Development and Implementation of Lakota Local School District’s Professional Development Committee. (Grant funded by the Ohio Department of Education, Goals 2000 -- \$50,000).
1997 – 1998	External Evaluator. Teacher training workshop: <i>Extinction as a process: An interdisciplinary paradigm for teaching science</i> . Bowling Green State University, Center for Environmental Programs. (Grant funded by Ohio Board of Regents, Eisenhower Professional Development Program -- \$74,000).
1997 – 1998	Statistical Consultant. “Adolescent Suicide Prevention and Intervention Programs in Ohio Schools.” Bowling Green State University, Department of Educational Foundations and Inquiry. (Grant funded by Office of Sponsored Programs and Research, Bowling Green State University -- \$5,250).

Community Presentations

- Mertler, C. A.** (2012, April). *Cheating and plagiarism*. Invited participant in panel discussion. PTSA, West Boca High School, Boca Raton, Florida.
- Mertler, C. A.** (2012, March). *Hot button issues in education*. Distinguished Lecture Series (invited address). Chalfonte Condominium Association, Boca Raton, Florida.

Membership in Professional Organizations

- *American Educational Research Association (AERA)*
 - *Division D: Measurement & Research Methodologies*
 - *Action Research SIG*
 - *Teaching and Learning Research Methods SIG*
 - *Teacher as Researcher SIG*
- *Association of Teacher Educators (ATE)*
- *Florida Educational Research Association (FERA)*
- *Mid-Western Educational Research Association (MWERA)*

Honors and Awards

- 2023 *Florida Educational Researcher of the Year* (Florida Educational Research Association)

ⁱ Updated February 12, 2025