

Reagan Curtis, Ph.D.

Chester E. & Helen B. Derrick Endowed Professor
School of Education, College of Applied Human Sciences
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EDUCATION

- 1999 Ph.D. in Education with emphases in Educational Psychology, Interdisciplinary Human Development, and Cognitive Science, University of California, Santa Barbara.
- 1997 M.A. in Education with emphasis in Teaching and Learning, University of California, Santa Barbara.
- 1994 B.A. in Psychology, University of California, Santa Barbara.

ACADEMIC APPOINTMENTS

- 2005-present Professor of Educational Psychology, West Virginia University
(2013-present Full Professor; 2008-2013 Associate; 2005-2008 Assistant).
- 2003-2005 Assistant Professor of Educational Psychology, California State University, Northridge.
- 1999-2003 Assistant Professor of Educational Psychology, Northwestern State University.

ADMINISTRATIVE POSITIONS

- 2015-2020 Chair of Department of Learning Sciences and Human Development, College of Education and Human Services, West Virginia University.
- 2012-present Director of Tracking and Evaluation Core, West Virginia Clinical and Translational Research Award (National Institutes of Health/NIGMS).
- 2011-2015, 2020-present Founding Director of WVU Program Evaluation and Research Center.
- 2007-2017, 2020 Coordinator of Educational Psychology Graduate Programs, Counseling and Learning Sciences, West Virginia University.
- 2003-2005 Co-Coordinator of Assessment (college-wide) and Coordinator of Assessment (Integrated Teacher Education Program), Michael D. Eisner College of Education, California State University, Northridge

AWARDS (4)

- 2020 Chester E. & Helen B. Derrick Endowed Professor, College of Education and Human Services, West Virginia University.

- 2011 Outstanding Researcher Award, College of Education and Human Services, West Virginia University.
- 2009 Outstanding Teacher Award, College of Education and Human Services, West Virginia University.
- 2007 Annual Effective Practice Award, Sloan-C Online Learning Consortium.

BOOK (1)

- 2023 **Curtis, R.**, Cairns, D., & Bolyard, J. (2023). *Design thinking in the middle grades: Transforming mathematics and science learning*. Teachers College Press.

REFEREED JOURNAL ARTICLES (32)

- 2023 **Curtis, R.**, Roy, A., Lewis, N., Dooty, E., Mikalik, T. (in press). Program evaluation standards for utility facilitate stakeholder internalization of evaluative thinking in the West Virginia Clinical Translational Science Institute. *Journal of Multidisciplinary Evaluation*.
- 2020 Soomro, K. A., Kale, U., **Curtis, R.**, Akcaoglu, M., & Bernstein, M. (2020). Digital divide among higher education faculty. *International Journal of Educational Technology in Higher Education*, 17(21), 1-16.
- 2020 Whitacre, K., Foley, K., Jackson, C., **Curtis, R.**, & McNeil, C. (2020). A comparison of Child Abuse Potential Inventory and Parenting Stress Index with families in the Parent-Child Interaction Therapy and treatment as usual groups. *Child & Family Behavior Therapy*, 42(3), 169-185.
- 2019 Rice, T., & **Curtis, R.** (2019). Parental knowledge of concussion: Evaluation of the CDC's "Heads Up to Parents" educational initiative. *Journal of Safety Research*, 69, 85-93.
- 2019 Acord-Vira, S. A., **Curtis, R.**, Davis, D. R., & Wheeler, S. D. (2019). Returning to the classroom following sport-related concussion: Perspectives of college student athletes. *Journal of Postsecondary Education and Disability*, 32(1), 35-48.
- 2018 Cairns, D., **Curtis, R.**, Sierros, K., & Bolyard, J. (2018). Taking professional development from 2D to 3D: Design-based learning, 2D modeling, and 3D fabrication for authentic standards-aligned lesson plans. *Interdisciplinary Journal of Problem-Based Learning*, 12(2). DOI: 10.7771/1541-5015.1759
- 2018 Mamboleo, G. I., Meyer, L., Georgieva, Z., **Curtis, R.**, Dong, S., & Stender, L. M. (2018). Students with disabilities' self-report on perceptions toward disclosing disability and faculty's willingness to provide accommodations. *Rehabilitation Counselors and Educators Journal*, 8(2), 8-19.

- 2018 Richards-Babb, M., **Curtis, R.**, Ratcliff, B., Roy, A., & Mikalik, T. (2018). General chemistry student attitudes and success with use of online homework: Traditional-responsive versus adaptive-responsive. *The Journal of Chemical Education*, 95, 691-699. DOI: 10.1021/acs.jchemed.7b00829
- 2017 Soomro, K., Kale, U., **Curtis, R.**, Akcaoglu, M., & Bernstein, M. (2017). Development of an instrument to measure faculty's information and communication technology access (FICTA). *Education and Information Technologies*, 2(2). DOI:10.1007/s10639-017-9599-9
- 2016 Hartman, S. C., Warash, B. G. **Curtis, R.** & Hirst, J. D. (2016). Level of structural quality and process quality in rural preschool classrooms. *Early Child Development and Care*, 1-9. DOI: 10.1080/03004430.2015.1137563
- 2016 Smith, M., Mann, M., Georgieva, Z., **Curtis, R.**, & Schimmel, C. (2016). What counts when it comes to school enjoyment and aspiration in the middle grades. *Research in Middle Level Education*, 39(8), 1-13. DOI: 10.1080/19404476.2016.1226100
- 2015 Richards-Babb, M., **Curtis, R.**, Georgieva, Z., & Penn, J. (2015). Student perceptions of online homework use for formative assessment in organic chemistry. *The Journal of Chemical Education*, 92(11), 1813-1819. DOI: 10.1021/acs.jchemed.5b00294
- 2015 **Curtis, R.**, Mathew, S., Georgieva, Z., Smith, M., Moore, L., Chester, A., & McKendall, S. (2015). Rural student voices to improve educational attainment oriented programs. *Journal of Behavioral and Social Sciences*, 1, 66-73.
- 2014 Richards-Babb, M., **Curtis, R.**, Smith, V. J., & Xu, M. (2014). Problem solving videos for general chemistry review: Students' perceptions and use patterns. *The Journal of Chemical Education*, 91(11), 1796-1803. DOI: 10.1021/ed500280b
- 2013 Born, M. & **Curtis, R.** (2013). (Re)Discovering retrospective miscue analysis: An action research exploration using recorded readings to improve third-grade students' reading fluency. *i.e.: inquiry in education*, 4(2), 4.
- 2013 Pyzdrowski, L.J., Sun, L., **Curtis, R.**, Miller, D., Winn, G., & Hensel, R. (2013). Readiness and attitudes as indicators for success college calculus. *International Journal of Science and Mathematics Education*, 11(3), 529-554.
- 2011 Winn, G., Hensel, R. **Curtis, R.**, Taylor, L., & Cilento, G. (2011). An integrated approach to recruiting and retaining Appalachian engineering students. *American Journal of Engineering Education*, 2(2), 1-16.
- 2010 **Curtis, R.**, & Pearson, F. (2010). Contact with birthparents: Differential psychological adjustment for adults adopted as infants. *Journal of Social Work*, 10(4), 347-367.

- 2009 **Curtis, R.**, Okamoto, Y. & Weckbacher, L.M. (2009). Preschoolers' use of count information to judge relative quantity? *Early Childhood Research Quarterly*, 24, 325-336.
- 2009 Winn, G., Lewis, D., & **Curtis, R.** (2009). Bridging engineering education to high school science teachers using TIME Kits. *International Journal of Engineering Education*, 25(3), 493-498.
- 2008 Kosky, C. & **Curtis, R.** (2008). An action research exploration integrating student choice and arts activities in a sixth grade social studies classroom. *Journal of Social Studies Research*, 32(1), 22-27.
- 2008 Warash, B., **Curtis, R.**, Hursh, D., & Tucci, V. (2008). Skinner meets Piaget on the Reggio playground: Practical synthesis of Applied Behavior Analysis and Developmentally Appropriate Practice orientations. *Journal of Research in Childhood Education*, 22(4), 441-453.
- 2007 Schnitman, I.M., Ahern, T.C., & **Curtis, R.** (2007). Interface design for highly motivated learners. *Journal of Interactive Instruction Development*, 19(4), 9-14.
- 2007 Ice, P., **Curtis, R.**, Wells, J., & Phillips, P. (2007). Using asynchronous audio feedback to enhance teaching presence and student sense of community. *Journal of Asynchronous Learning Networks*, 11(2), 3-25.
- 2007 Pearson, F., **Curtis, R.**, & Chapman, A.M. (2007). Use of mental health services by adults who were adopted as infants. *Journal of Mental Health Counseling*, 29(2), 163-185.
- 2007 Phillips, P., Wells, J., Ice, P., **Curtis, R.**, & Kennedy, R. (2007). A case study of the relationship between socio-epistemological teaching orientations and instructor perceptions of pedagogy in online environments. *Electronic Journal for the Integration of Technology in Education*, 6, 3-27.
- 2006 Burstein, J.H., Hutton, L.A. & **Curtis, R.** (2006). The state of social studies teaching in one urban district. *Journal of Social Studies Research*, 30(1), 15-21.
- 2006 **Curtis, R.** (2006). Teaching research methods online: Course development and comparison to traditional delivery. *Journal of Instruction Delivery Systems*, 20(2), 6-11.
- 2006 Okamoto, Y., **Curtis, R.**, Jabaghourian, J., & Weckbacher, L.M. (2006). Mathematical precocity in young children: A neo-Piagetian perspective. *High Ability Studies*, 17(2), 183-202.
- 2004 **Curtis, R.** (2004). Analyzing students' conversations in "chat room" discussion groups. *College Teaching*, 52(4), 143-148.

- 2004 **Curtis, R.** & Seymour, C. (2004). Louisiana Heritage Education Program and Heritage in the Classroom: Children's attitudes toward cultural heritage. *Journal of Social Studies Research*, 28(2), 20-24.
- 2003 **Curtis, R.** (2003). Preschooler's counting across contexts: Three predictions based on the mapping hypothesis. *Research in the Schools*, 10(2), 15-27.

CHAPTERS IN EDITED VOLUMES (7)

- 2016 **Curtis, R.** & Georgieva, Z. (2016). Leveraging statistics anxiety and other promising practices. In Smith, M. C., & DeFrates-Densch, N. (2016). *Challenges and innovations in educational psychology teaching and learning*. Charlotte, NC: Information Age Publishing.
- 2015 Steel, S., Shambaugh, N., **Curtis, R.**, & Schrum, L. (2015). The Benedum Collaborative: Evaluating a strategic plan for simultaneous renewal. In D. Polly, T. Heafner, M. Chapman, & M. Spooner (Eds.), *Professional development schools and transformative partnerships* (pp. 1-21). Pennsylvania, PA: IGI Global.
- 2011 **Curtis, R.**, Winn, G., Hensel, R., Adu, P., & Kher, N. (2011). *Recruiting Appalachian girls to STEM educational and career paths: Implications for teacher education*. In Maddux, C.D., Gibson, D. & Dodge, B. (Eds.), *Research Highlights in Technology and Teacher Education 2011*. Chesapeake, VA: SITE.
- 2010 **Curtis, R.**, Webb-Dempsey, J., & Shambaugh, N. (2010). Understanding your data. In R. Pelton (Ed.), *Action research for teacher candidates: Using classroom data to enhance instruction*. Lantham, MA: Rowman & Littlefield Education.
- 2010 Shambaugh, N., Webb-Dempsey, J., & **Curtis, R.** (2010). Framing an action research study. In R. Pelton (Ed.), *Making classroom inquiry work: Techniques for effective action research*. Lantham, MA: Rowman & Littlefield Education.
- 2002 Okamoto, Y., Brenner, M.E., & **Curtis, R.** (2002). Numeracy and culture. In *The encyclopedia of education* (Vol. 5, pp. 1563-1566). New York: Macmillan.
- 1999 Okamoto, Y., Brenner, M.E., & **Curtis, R.** (1999). Numeracy and culture. *The MIT Encyclopedia of the Cognitive Sciences*. Cambridge, MA: MIT Press.

PUBLISHED PROCEEDINGS AND ABSTRACTS (29)

- 2023 **Curtis, R.**, Cairns, D. & Bolyard, J. (2023). Design thinking across instructional modalities. In E. Langran, P. Christensen & J. Sanson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1318-1327). New Orleans, LA, United States: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/221999/>.
- 2022 **Curtis, R.**, Dooty, E. N., Raisa, S. A., Gross, J. N., & Gu, Y. (2022). Human-swarm interaction robotics as context for training diverse undergraduate researchers.

Proceedings of the American Society for Engineering Education 2022 Annual Conference and Exposition.

- 2021 Raisa, S. A., Rambo-Hernandez, K. E., & **Curtis, R.** (2021). Examination of perceived climate, engineering identity, and belongingness among undergraduate women in engineering. *Proceedings of the American Society for Engineering Education 2021 Annual Conference and Exposition.*
- 2020 **Curtis, R.**, Cairns, D., & Bolyard, J. (2020). Understanding design, tolerating ambiguity, and developing middle school design-based lessons. *Proceedings of the American Society for Engineering Education 2020 Annual Conference and Exposition.*
- 2017 **Curtis, R.**, Bolyard, J., Cairns, D., Loomis, D. L., Mathew, S., & Watts, K. L. (2017). Middle school math and science teachers engaged in STEM and literacy through engineering design. *Proceedings of the American Society for Engineering Education 2017 Annual Conference and Exposition.*
- 2017 **Curtis, R.**, Bolyard, J., Cairns, D., Loomis, D. L., Mathew, S., & Watts, K. L. (2017). Building middle school teacher mathematics and science content knowledge through engineering design. *Proceedings of the American Society for Engineering Education 2017 Annual Conference and Exposition.*
- 2016 **Curtis, R.**, Cairns, D., Bolyard, J., Loomis, D., Watts, K., Mathew, S., & Carte, M. (2016). Integrating STEM and literacy through engineering design: Evaluation of professional development for middle school math and science teachers. *Proceedings of the American Society for Engineering Education 2016 Annual Conference and Exposition.*
- 2013 Georgieva, Z., **Curtis, R.**, Saenz, T., Solley, D., & Cairns, D. (2013). Impact of attending a research experience for teachers program with international and societally relevant components. *Proceedings of the American Society for Engineering Education 2013 Annual Conference and Exposition.*
- 2012 Winn, G., Kweder, J., & **Curtis, R.** (2012). Re-assessing the effects of summer camp on the STEM enrollments using an innovative survey strategy. *Proceedings of the American Society for Engineering Education 2012 Annual Conference and Exposition.*
- 2011 **Curtis, R.**, Winn, G., Hensel, R. & Adu, P. (2011). Recruiting appalachian girls to STEM educational and career paths. In M. Koehler & P. Mishra (Eds.), *Proceedings of SITE 2011-Society for Information Technology & Teacher Education International Conference* (pp. 1447-1454). Nashville, Tennessee, USA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/36499/>.
- 2011 Kher, N., Molstad, S., **Curtis, R.**, & Winn, G.L. (2011). Programs to increase STEM graduates: An evaluation of the Engineers of Tomorrow project. *Proceedings of the Fourth international conference to review research on Science, TEchnology and Mathematics Education (epiSTEME-4).*

- 2010 Ahluwalia, R.S., Phadke, A., Winn, G.L., & **Curtis, R.** (2010). Use of Programmable Logic Controllers to motivate high school students to pursue engineering. *Proceedings of the American Society for Engineering Education 2010 Annual Conference and Exposition.*
- 2010 Winn, L. E., Winn, G.L., Hensel, R., & **Curtis, R.**, (2010). Adjusting gender-based recruiting strategies to fit the Appalachian peer-mentor model. *Proceedings of the American Society for Engineering Education 2010 Annual Conference and Exposition.*
- 2009 Hensel, R., Wynne, J., **Curtis, R.**, & Winn, G.L. (2009). Recruiting diverse students to engineering career paths. *Proceedings of the American Society for Engineering Education 2009 Annual Conference and Exposition.*
- 2009 Winn, G.L., Winn, L. E., **Curtis, R.**, & Hensel, R. (2009). Data-driven comprehensive mentorship: How we are adapting the Social-Stress Model of peer influence at West Virginia University. *Proceedings of the American Society for Engineering Education 2009 Annual Conference and Exposition.*
- 2009 **Curtis, R.**, Lewis, B., Abdul-Razzaq, W., Winn, G.L., & Hensel, R. (2009). Supporting students in Physics 111: A critical pathway to engineering success. *Proceedings of the American Society for Engineering Education 2009 Annual Conference and Exposition.*
- 2008 **Curtis, R.**, Webb-Dempsey, J., & Kuhn, A. (2008). Accomplishing the development of novice teachers' content knowledge in professional development school partnerships [Abstract]. *Proceedings of the 2008 Professional Development Schools National Conference*, 146.
- 2008 Steel, S., Webb-Dempsey, J., **Curtis, R.**, & Webb, N. (2008). Emerging roles and structures in partnership work: A network of support [Abstract]. *Proceedings of the 2008 Professional Development Schools National Conference*, 75.
- 2007 **Curtis, R.** & Sedgeman, J. (2007). "Life is a Rollercoaster: Enjoy the Ride!": Evaluating Innate Health Assemblies at Morgantown High School. *Hawaii International Conference on Education 2007 Conference Proceedings, USA, 5*, 1103-1106.
- 2007 Hursh, D., **Curtis, R.**, Warash, B., Pelliccioni, M., Chen, L. et al. (2007). The Competent Learner Model and Developmentally Appropriate Practices: An integration of behavioral and cognitive developmental approaches. *Hawaii International Conference on Education 2007 Conference Proceedings, USA, 5*, 2364-2378.
- 2007 Okamoto, Y., **Curtis, R.**, Bates, A., Jabaghourian, J., & Merino, N. (2007). US and Chinese children's understanding of place value [Abstract]. *Hawaii International Conference on Education 2007 Conference Proceedings, USA, 5*, 4122.

- 2003 **Curtis, R.** (2003). Analyzing students' conversations in "chat room" discussion groups. In C. Crawford, N. Davis, J. Price, R. Weber & D. Willis (Eds.), *Proceedings of SITE 2003--Society for Information Technology & Teacher Education International Conference* (pp. 309-313). Albuquerque, New Mexico, USA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/17897/>.
- 2002 **Curtis, R.** (2002). Research [editors section introduction]. In D. Willis, J. Price & N. Davis (Eds.), *Proceedings of SITE 2002--Society for Information Technology & Teacher Education International Conference* (pp. 1959-1960). Nashville, Tennessee, USA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/17554/>.
- 2002 **Curtis, R.** (2002). Teaching research methods online: Course development and comparison to traditional delivery. In D. Willis, J. Price & N. Davis (Eds.), *Proceedings of SITE 2002--Society for Information Technology & Teacher Education International Conference* (pp. 141-145). Nashville, Tennessee, USA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/6702/>.
- 2001 McAlister, K. & **Curtis, R.** (2001). Research [editors section introduction]. In J. Price, D. Willis, N. Davis & J. Willis (Eds.), *Proceedings of SITE 2001--Society for Information Technology & Teacher Education International Conference* (pp. 2256-2258). Norfolk, VA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/17382/>.
- 2000 **Curtis, R.** (2000). *Preschoolers' counting in peer interaction*. (ERIC Document Reproduction Service No. ED447919).
- 2000 Kher, N., **Curtis, R.** & McAlister, K. (2000). Research [editors section introduction]. In D. Willis, J. Price & J. Willis (Eds.), *Proceedings of SITE 2000--Society for Information Technology & Teacher Education International Conference* (pp. 1552-1553). Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/16025/>.
- 2000 Okamoto, Y., Brenner, M. E., Moseley, B., & **Curtis, R. P.** (2000). Summer, time to learn! Helping children make the most of summer school. *Proceedings of the International Conference on Making Education More Effective Via Curriculum Design and Teaching Improvement*.
- 1996 **Curtis, R.**, & Okamoto, Y. (1996). Learning to count with the help of innate preverbal mechanisms. *Abstracts, International Society for the Study of Behavioral Development*, 446.
- 1996 Okamoto, Y., Miura, I. T., Kim, S., & **Curtis, R.** (1996). Developmental differences in children's understanding of number: A cross-national comparison. *Abstracts, International Society for the Study of Behavioral Development*, 526.

GRANTS AND CONTRACTS

- 2017-2027 Director (Co-Investigator), Tracking and Evaluation Core of WV Clinical Translational Science Institute (WVCTSI), “WVCTSI: Improving Health through Partnerships and Transformative Research”, National Institutes of Health Award No. U54GM104942-02 (Total Awarded \$40 million).
- 2020-2024 Principal Investigator, External Evaluation of “Urban Sustainability Engineering Fellows: Catalyzing Cultural Transformation in Matriculation Pathways from Community College to Bachelor's Degree Completion”, subaward from University of Missouri, Kansas City on National Science Foundation Award No. 1930402 (Subcontract Total \$24,990).
- 2020-2024 Key Personnel (Evaluator), WVU Rural Telemedicine/Emergency Medicine Initiative (RTEMI), US DHHS-HRSA Health Resources and Services Administration, (Total Award \$598,638, Task Amount \$16,740).
- 2021-2022 Principal Investigator, Cultivating Inclusive Identities of Engineers and Computer Scientists, subaward from Texas A&M on National Science Foundation Award No. 2033129 (Subcontract Total \$69,359).
- 2015-2018 Co-Investigator, “Project TESAL: Teachers Engaged in STEM and Literacy”. West Virginia Math Science Partnership (Total Awarded \$815,232).
- 2012-2017 Director (Co-Investigator), Tracking, Evaluation, and Quality Improvement Core of WV Clinical Translational Science Institute, “WV IDeA CTR”, National Institutes of Health Award No. U54GM104942 (Total Awarded \$19.6 million).
- 2014-2015 Co-Investigator, “Education Elevators”, Education Alliance- Business and Community for Public Schools, Inc. (Total Awarded \$6,000).
- 2013-2015 Principal Investigator, “Preschool science evaluation: Integrating health and biology in a science curriculum for Latino preschoolers”, sub-award from University of California, Santa Barbara on National Institutes of Health Award No. R25OD010537-02. (Total Awarded \$20,000)
- 2012-2018 Principal Investigator, “Americorps on the Frontline for Education”, Education Alliance- Business and Community for Public Schools, Inc. (Total Awarded \$95,000).
- 2012 Principal Investigator, “Frontline post-discussion questionnaire data entry and analysis”, Education Alliance- Business and Community for Public Schools, Inc. (Total Awarded \$1,950).
- 2011-2012 Principal Investigator, “PERC eMentoring Evaluation”, Education Alliance- Business and Community for Public Schools, Inc. (Total Awarded \$21,000).

- 2011-2012 Co-Investigator, “Walk the Talk: Voices of At Risk Youth”, Education Alliance-Business and Community for Public Schools, Inc. (Total Awarded \$7,000).
- 2010-2011 Co-Investigator, “Quality Rating and Improvement for West Virginia Child Care”, West Virginia Department of Health and Human Resources/Bureau for Children and Families (Total Awarded \$629,355).
- 2009-2012 Lead Evaluator/Senior Personnel, “RET site: Energy and the environment”, National Science Foundation Award No. 0908582 (Total Awarded \$500,000).
- 2008-2009 Project Manager/Program Evaluator, “Mynexthorizon.org, WV Verizon (Total Awarded \$149,000).
- 2007-2011 Internal Evaluator/Senior Personnel, “Engineers of Tomorrow”, National Science Foundation Award No. 0525484 (Total Awarded \$1,998,446).
- 2006-2008 Co-Investigator, “Implementation of the Competent Learner Model at WVU preschool”, Private Donor (Total Awarded \$35,034).

PRESENTATIONS AT PROFESSIONAL MEETINGS (87)

- 2022 **Curtis, R.**, Roy, A., Richards-Babb, M., Ferguson, C. (2022, April), *Best of both worlds: Affordances of mixing machine learning and qualitative content analysis*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 2021 **Curtis, R.**, Bolyard, J., Cairns, D., & Loomis, D. (2021, April), “*Step back and let them do that*”: Supporting middle-grades design-based teaching and learning. Paper presented at the annual meeting of the American Educational Research Association, Virtual/Online.
- 2020 **Curtis, R.**, Bernstein, M., & Roy, A. (2020, October). “*No one here could do this if it wasn’t me, and I couldn’t do this without ECHO*”: Using Rural Health TeleEducation to Meet Health Priorities in the Communities Where They Live. Presentation at the annual meeting of the American Evaluation Association, Virtual/Online.
- 2020 Kurowski-Burt, A., & **Curtis, R.** (2020, April). “*What if I try this?*”: Caregiver selection of interventions for their child with Autism. Paper accepted at the annual meeting of the American Educational Research Association, Cancelled.
- 2019 **Curtis, R.**, Roy, A., Bernstein, M., Loomis, D., Mikalik, T., & Lewis, N. (2019, November). *The value of external evaluators when building clinical translational research infrastructure*. Paper presented at the annual American Evaluation Association conference, Minneapolis, MN.
- 2019 **Curtis, R.**, Roy, A., Bernstein, M., Loomis, D., Mikalik, T., & Lewis, N. (2019, November). *Evolving program logic models to meet shifting program needs: The case of*

- WV Clinical Translational Science Institute. Paper presented at the annual American Evaluation Association conference, Minneapolis, MN.
- 2019 Loomis, D., Mikalik, T., **Curtis, R.**, Roy, A., & Bernstein, M. (2019, November). *Little fish in a big pond, only fish in a little pond: How roles shape our identities as evaluators*. Paper presented at the annual American Evaluation Association conference, Minneapolis, MN.
- 2019 Roy, A., **Curtis, R.**, Loomis, D., Mikalik, T., & Bernstein, M. (2019, November). *Discovering the underlying meaning behind “get me off your f***ing mailing list” and most other narratives*. Paper presented at the annual American Evaluation Association conference, Minneapolis, MN.
- 2019 Roy, A., **Curtis, R.**, Loomis, D., Mikalik, T., & Bernstein, M. (2019, November). *Why is it that writers write but fingers don't fing? Using machine learning and lexemes to make sense of nonsense*. Paper presented at the annual American Evaluation Association conference, Minneapolis, MN.
- 2019 Rice, T., & **Curtis, R.** (2019, April). *Parental knowledge of concussion: Evaluation of the CDC's “Heads Up to Parents” educational initiative*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- 2019 Acord-Vira, S. A., **Curtis, R.**, Davis, D. R., & Wheeler, S. D. (2019, April). *Returning to the classroom following sport-related concussion: Perspectives of college student athletes*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- 2018 **Curtis, R.**, Roy, A., Bernstein, M., Loomis, D., Mikalik, T., White, A. & Hodder, S. (2018, November). *Navigating buy-in and shifting evaluation needs over time in National Institutes of Health translational research award*. Paper presented at the annual American Evaluation Association conference, Cleveland, OH.
- 2018 Roy, A., & **Curtis, R.** (2018, November). *Collaboration evaluation: Using social network analysis to reveal an active undiscovered network*. Paper presented at the annual American Evaluation Association conference, Cleveland, OH.
- 2018 **Curtis, R.**, Cairns, D., Bolyard, J., & Walker, A. (2018, April). *Improving teacher mathematical content knowledge with integrative and sustained engineering design support*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- 2018 Bolyard, J., **Curtis, R.**, Cairns, D., & Walker, A. (2018, April). *“Shoes of students... shoes of teachers” : Experiencing and understanding productive struggle*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.

- 2017 **Curtis, R.** (2017, October). *Balancing innovation and consistency in tracking and evaluation over time*. Invited presentation at National Clinical Translational Research Evaluator Break Out Session, Great Plains IDeA CTR Annual Scientific Meeting, Omaha, NE.
- 2017 Roy, A., & **Curtis, R.** (2017, September). *Content in the background: Using evaluation theorists as principal motivator for foundational evaluation courses*. Paper presented at the annual Hawai'i-Pacific Evaluation Association conference, Kane'ohe, HI.
- 2017 **Curtis, R.**, Bolyard, J., Cairns, D., Mathew, S., Loomis, D. L., & Watts, K. L. (2017, April). *Teachers as learners: A model to build teacher content knowledge through engineering design*. Poster presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- 2017 **Curtis, R.**, Bolyard, J., Cairns, D., Loomis, D. L., Mathew, S., & Watts, K. L. (2017, April). *Teachers Engaged in STEM and Literacy (TESAL): Engineering design for middle school teaching and learning*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- 2016 Walraff Hartman, S., Loomis, D., Cunningham, A., Warash, B., & **Curtis, R.** (2016, April). *Safety and health quality of childcare centers in high-poverty rural areas*. Paper presented at the annual meeting of the American Educational Research Association, Washington DC.
- 2015 Georgieva, Z., **Curtis, R.**, & Smith, M. (2015, April). *College student academic achievement: Longitudinal examination of trajectories based on remediation and graduation*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 2015 Smith, M., Georgieva, Z., **Curtis, R.**, & Schimmel, C. (2015, April). *Predicting school enjoyment and aspiration for middle school students: What counts?* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 2015 **Curtis, R.**, Mathew, S., Georgieva, Z., Smith, M., & Moore, L. (2015, April). *Student perceptions of factors impacting their health science career path*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 2014 Cihelkova, D., & **Curtis, R.** (2014, April). *Development of the dynamic methodological model for the comprehensive evaluation of complex behavioral interventions*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- 2014 Cihelkova, D., Hursh, D., & **Curtis, R.** (2014, April). *Effects of a complex behavioral program on adaptive and autistic behavior for children with autism spectrum disorder*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

- 2014 **Curtis, R.**, Georgieva, Z., Smith, M., Mathew, S., Moore, L., & Saenz, T. (2014, February). *Collaborative logic modeling to plan, evaluate and foster collaborations*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- 2014 **Curtis, R.**, Mathew, S., Georgieva, Z., Moore, L., Chester, A., & McKendall, S. (2014, February). *Rural student voices to improve educational attainment oriented programs*. Paper presented at the annual meeting of the American Association of Behavioral and Social Sciences, Las Vegas, NV.
- 2014 Georgieva, Z., **Curtis, R.**, & Moore, L. (2014, April). *Statistics anxiety as a factor in graduate education curricula*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- 2013 Cihelkova, D., Georgieva, Z., & **Curtis, R.** (2013, February). *Teaching hand calculation of one-way ANOVA with enhanced speed, accuracy, and transparency*. Paper presented at the annual meeting of the Eastern Educational Research Association, Sarasota, FL.
- 2013 **Curtis, R.**, Georgieva, Z., Weekley, B. S., Bernstein, M., & Slocum, A. (2013, March). *Narratives of action and resilience: Documenting stories of Appalachian adolescents*. Panel presentation at the 36th annual Appalachian Studies Conference, Boone, NC.
- 2013 **Curtis, R.**, Georgieva, Z., Cairns, D. & Solley, D. (2013, April). *Research Experience for Teachers (RET) in Energy and the Environment: Differential impact on science and mathematics teachers and implications for increased integration and teaming*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- 2013 Weekley, B. S., Bernstein, M., Georgieva, Z., **Curtis, R.**, & Kusimo, P. (2013, April). *Narratives of resilience: Documenting stories of Appalachian adolescents*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- 2012 Adu, P., & **Curtis, R.** (2012, April). *Conceptualizing doctoral advising from professors' and doctoral students' perspectives using concept mapping*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC (Canada).
- 2012 Cihelkova, D., & **Curtis, R.** (2012, February). *Designing a foundational research methods course: Mixed methods investigation of graduate students' needs*. Paper presented at the annual meeting of the Eastern Educational Research Association, Hilton Head Island, SC.
- 2012 Cihelkova, D., Weekly, B., Hursh, D., **Curtis, R.**, & Tucci, V. (2012, May). *Teachers' stress level and students' behavior problems: Informing ABA training for general*

- education teachers*. Paper presented at the 38th annual convention of the Association for Behavioral Analysis International, Seattle, WA.
- 2012 **Curtis, R.**, Warash, B., Ahern, T., Smith, K., Adu, P., Clausell, C. (2012, April). *Quality rating and improvement for West Virginia child care*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC (Canada).
- 2012 Haseborg, H., & **Curtis, R.** (2012, April). *Student perceptions of learner autonomy in college-level foreign language instruction*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, BC (Canada).
- 2011 **Curtis, R.**, & Georgieva, Z. (2011, November). *Engineering research experiences and Problem Based Learning in energy and environmental contexts*. Paper presented at the annual meeting of the West Virginia Science Teacher Association, Flatwoods, WV.
- 2011 Adu, P., **Curtis, R.**, Carrick, R., Kohlmeyer, C., & Rahman, A. (2011, April). *Preparing doctoral students for their dissertations: What makes it a complex experience?* Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 2011 **Curtis, R.**, Adu, P., & Ahern, T. (2011, April). *STARS in graduate statistics and research methods: Implications for instructional practice*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 2011 **Curtis, R.**, Adu, P., Fitzpatrick, S. & Quartiroli, A. (2011, April). *Integrating concept mapping into a program evaluation course: A postsecondary action research investigation*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 2011 **Curtis, R.**, Winn, G., Hensel, R., Adu, P., & Kher, N. (2011, March). *Recruiting Appalachian girls to STEM educational and career paths*. Paper presented at the Annual Meeting of the Society for Information Technology and Teacher Education, Nashville, TN.
- 2011 Kher, N., Molstad, S., **Curtis, R.**, & Winn, G.L. (2011, January). *Programs to increase STEM graduates: An evaluation of the Engineers of Tomorrow project*. Paper presented at the Fourth International Conference to Review Research on Science, Technology and Mathematics Education, Mumbai, India.
- 2010 Ahluwalia, R.S., Phadke, A., Winn, G.L., & **Curtis, R.** (2010, June). *Use of Programmable Logic Controllers to motivate high school students to pursue engineering*. Paper presented at the American Society for Engineering Education 2010 Annual Conference and Exposition, Louisville, KY.
- 2010 Winn, L. E., Winn, G.L., Hensel, R., & **Curtis, R.**, (2010, June). *Adjusting gender-based recruiting strategies to fit the Appalachian peer-mentor model*. Paper presented at the

- American Society for Engineering Education 2010 Annual Conference and Exposition, Louisville, KY.
- 2010 Slider, B., Hursh, D., Warash, B., **Curtis, R.** & Tucci, V. (2010, June). *The effect of an Applied Behavior Analysis intervention on the participation of a kindergarten student with an autism diagnosis in a general education classroom*. Poster presented at the 36th Annual Association for Behavior Analysis International Convention, San Antonio, TX.
- 2010 Adu, P., **Curtis, R.**, Hayes, S.B., Shambaugh, N., & Smith, J.J. (2010, May). *Preservice teacher action research reports demonstrate impact on pupil learning*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- 2010 **Curtis, R.**, Winn, G., Hensel, R., & Adu, P. (2010, May). *Recruiting Appalachian girls to STEM educational and career paths*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- 2010 **Curtis, R.**, Lewis, B., & Winn, G. (2010, May). *Confronting misconceptions in introductory physics on the path to engineering careers*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- 2010 Haseborg, H., Hubler-Larimore, L., Love, A., Lynch, S., Moore, T., Roth, M., & **Curtis, R.** (2010, May). *Perception of Professional Development School Partnership at West Virginia University*. Poster presented at the annual meeting of the American Educational Research Association, Denver, CO.
- 2010 Hayes, S.B., Smith, J.J., & **Curtis, R.** (2010, May). *Inquiring together: What prospective teachers and teacher educators learned about action research/practitioner inquiry*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- 2009 **Curtis, R.**, Wynne, J., & Winn, G.L. (2009, June). *Supporting and recruiting diverse students to engineering career paths*. Paper presented at the American Society for Engineering Education 2009 Annual Conference and Exposition, Austin, TX.
- 2009 Winn, G.L., Winn, L. E., **Curtis, R.**, & Hensel, R. (2009, June). *Data-driven comprehensive mentorship: How we are adapting the Social-Stress Model of peer influence at West Virginia University*. Paper presented at the American Society for Engineering Education 2009 Annual Conference and Exposition, Austin, TX.
- 2009 **Curtis, R.**, Lewis, B., Abdul-Razzaq, W., & Winn, G.L. (2009, June). *Supporting students in Physics III: A critical pathway to engineering success*. Paper presented at the American Society for Engineering Education 2009 Annual Conference and Exposition, Austin, TX.

- 2009 **Curtis, R.**, Hayes, S., Steel, S., & Yendol-Hoppey, D. (2009, April). *Living through transition: Renegotiating roles and structures in a PDS network*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 2009 **Curtis, R.**, Okamoto, Y., & Weckbacher, L. (2009, April). *Preschoolers' use count information to judge relative quantity*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 2009 Hayes, S.B., Smith, J.J., Yendol-Hoppey, D. & **Curtis, R.** (2009, March). *Leading by example: An inquiry into teaching action research*. Paper presented at the annual conference of the National Association of Professional Development Schools, Daytona Beach, FL.
- 2008 Pearson, F. C., & **Curtis, R.** (2008, April). *Identity and intimacy issues among adult adoptees: Implications for practice*. Paper presented at the annual meeting of the American College Personnel Association, Atlanta, GA.
- 2008 **Curtis, R.**, Webb-Dempsey, J., & Kuhn, A. (2008, April). *Accomplishing the development of novice teachers' content knowledge in professional development school partnerships*. Paper presented at the 2008 Professional Development Schools National Conference, Orlando, FL.
- 2008 Steel, S., Webb-Dempsey, J., **Curtis, R.**, & Webb, N. (2008, April). *Emerging roles and structures in partnership work: A network of support*. Paper presented at the 2008 Professional Development Schools National Conference, Orlando, FL.
- 2008 **Curtis, R.**, Okamoto, Y., & Weckbacher, L. (2008, March). *Preschoolers' ability to use count information generated by an adult to compare relative quantity*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- 2008 **Curtis, R.**, Webb-Dempsey, J., Kuhn, A., & Moore, L. (2008, March). *Developing content knowledge in novice teachers in a community-based teacher education program: Answering the call to connect context with outcomes*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- 2008 Ice, P., Swan, K., **Curtis, R.**, Petty, T., Kupczynski, L., & Diaz, S.R. (2008, March). *Asynchronous audio feedback: The impact on teaching and social presence*. Symposium conducted at the annual meeting of the American Educational Research Association, New York, NY.
- 2008 Pearson, F. & **Curtis, R.** (2008, March). *Identity and intimacy issues among adult adoptees: Implications for practice*. Paper presented at the annual meeting of the American College Personnel Association, Atlanta, GA.
- 2008 Shambaugh, N., Webb-Dempsey, J., & **Curtis, R.** (2008, March). *Developmental study of action research in teacher preparation: Building capacity to make data-based*

- teaching decisions*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- 2007 Hursh, D., Chen, L., **Curtis, R.**, & Warash, B. (2007, May). The relationship of Competent Learner Repertoire and developmental assessments. In D. Hursh (Chair), *Applying the Competent Learner Model in preschool settings*. Symposium conducted at the 33rd Annual Association for Behavior Analysis Convention, San Diego, CA.
- 2007 Warash, B., Chen, L., & **Curtis, R.** (2007, May). The Competent Learner Model's impact on teacher decision making. In D. Hursh (Chair), *Applying the Competent Learner Model in preschool settings*. Symposium conducted at the 33rd Annual Association for Behavior Analysis Convention, San Diego, CA.
- 2007 **Curtis, R.**, Warash, B., Hursh, D., Chen, L., Pelliccioni, M., & Tucci, V. (2007, April). *Skinner goes to Reggio: Developmentally appropriate integration of applied behavior analytic tools in an early childhood context*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 2007 **Curtis, R.** & Sedgeman, J. (2007, January). "*Life is a rollercoaster: Enjoy the ride!*": *Evaluating innate health assemblies at Morgantown High School*. Poster presented at the 5th Annual Hawaii International Conference on Education.
- 2007 **Curtis, R.**, Warash, B., Chen, L., & Hursh, D. (2007, January). Skinner goes to Reggio: Studying the impact of Competent Learner Model training in a constructivist oriented preschool. In D. Hursh (Chair), *The Competent Learner Model and Developmentally Appropriate Practices: An integration of behavioral and cognitive developmental approaches*. Symposium conducted at the meeting of the Hawaii International Conference on Education, Honolulu, Hawaii.
- 2007 Warash, B., **Curtis, R.**, & Hursh, D. (2007, January). Skinner meets Piaget on the preschool playground: Practical synthesis of Applied Behavior Analysis and Developmentally Appropriate Practice orientations. In D. Hursh (Chair), *The Competent Learner Model and Developmentally Appropriate Practices: An integration of behavioral and cognitive developmental approaches*. Symposium conducted at the meeting of the Hawaii International Conference on Education, Honolulu, Hawaii.
- 2006 Hursh, D., **Curtis, R.**, & Ahern, T. (2006, May). *Helping teachers develop evidence-based practices*. Paper presented at the 32nd Annual Association for Behavior Analysis Convention, Atlanta, GA.
- 2005 **Curtis, R.** (2005, April). *Preschoolers' use of counting information to judge relative quantity*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.

- 2005 Leigh, S., **Curtis, R.**, & Jenuine, B. (2005, April). *Linking education, activity, and food: Combating childhood obesity in school*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- 2005 Tyler, T., & **Curtis, R.** (2005, April). *The Alliance Program: A comprehensive evaluation of drop-out prevention*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- 2003 **Curtis, R.** (2003, March). *Analyzing student conversations in "chat room" discussion groups*. Paper presented at the Annual Meeting of the Society for Information Technology and Teacher Education, Albuquerque, NM.
- 2002 Okamoto, Y., **Curtis, R.**, & Jabaghourian, J. (2002, October). *Developmental differences in gifted and non-gifted children's whole number understandings*. Paper presented at the eighth conference on the European Council for High Ability, Rhodes, Greece.
- 2002 Kher, N., Molstad, S. & **Curtis, R.** (2002, June). *Data dissemination minefield: Strategies for treading softly and coming home alive*. Paper accepted for presentation at the American Association for Higher Education, Assessment Conference, Boston, MA.
- 2002 **Curtis, R.** (2002, March). *Teaching research methods online: Course development and comparison to traditional delivery*. Paper presented at the Annual Meeting of the Society for Information Technology and Teacher Education, Nashville, TN.
- 2001 **Curtis, R.** (2001, April). *Counting and quantity evaluation on the balance beam in preschool*. Paper presented at the annual meeting of the American Educational Research Association, Seattle, WA.
- 2000 **Curtis, R.** (2000, April). *Preschooler's counting across contexts*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 2000 **Curtis, R.** (2000, April). *Preschooler's counting in peer interaction*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 2000 Okamoto, Y., Brenner, M. E., **Curtis, R.**, Moseley, B. & Druker, S. (2000, April). *Summer learning as an extension of the regular school curriculum: An evaluation of an experimental summer school program*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 1999 Okamoto, Y., Miura, I., Kim, S., **Curtis, R.** & Chen, P. (1999, April). *U.S. and Korean second graders' place value understanding and their performance on multidigit addition and subtraction problems*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.

- 1998 Chen, P-C., Okamoto, Y., **Curtis, R.**, Kim, S., & Karayan, S. (1998, April). *Developmental differences in children's understanding of number sense and logical thinking: a cross-national comparison*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 1998 **Curtis, R.**, Chen, P. & Okamoto, Y. (1998, April). *Universal and cultural aspects of children's numerical and quantitative understanding*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 1998 **Curtis, R.**, & Okamoto, Y. (1998, July). *Contextual factors and the performance of subtraction algorithms with concrete manipulatives*. Paper presented at the biennial meeting of the International Society for the Study of Behavioral Development, Berne, Switzerland.
- 1996 **Curtis, R.**, & Okamoto, Y. (1996, August). *Learning to count with the help of innate preverbal mechanisms*. Paper presented at the biennial meeting of the International Society for the Study of Behavioral Development, Quebec City, Canada.
- 1996 Okamoto, Y., Miura, I. T., Kim, S., & **Curtis, R.** (1996, August). *Developmental differences in children's understanding of number: A cross-national comparison*. Paper presented at the biennial meeting of the International Society for the Study of Behavioral Development, Quebec City, Canada.

TEACHING EXPERIENCE

West Virginia University

CPSY 710 Cognitive-Affective Bases of Behavior
 EDUC 600 Teacher as Researcher
 EDP 512 Research and Evaluation in Counseling**
 EDP 600 Educational Psychology
 EDP 612 Introduction to Research* (online and face-to-face)
 EDP 613 Statistics 1
 EDP 614 Statistics 2*
 EDP 617 Program Evaluation*
 EDP 618 Mixing Research Methodologies** (online and face-to-face)
 EDP 619 Survey Research Methods
 EDP 693 SPTP Multidimensional Scaling and Hierarchical Cluster Analyses for Concept Mapping** (blended)
 EDP 703 The Adult Learner (Online)
 EDP 710 Seminar in Educational Research*
 LSHD 1 Theoretical Foundations of Learning Sciences and Human Development
 LSHD 3 Empirical Design in the Learning Sciences**
 LSHD 4 New Directions in the Learning Sciences**
 SCFD 615 Qualitative Research Methods

California State University, Northridge

EPC 430 Development and Learning in Early Childhood

EPC 600 Educational Statistics for Research and Measurement
EPC 602 Research Methods
EPC 684 Program Evaluation and Assessment

Northwestern State University

EPSY 3010 Child and Adolescent Development
EPSY 4400 Statistics for Psychology and Education
EDUC/EPSY 5010 Educational Research and Evaluation* (online and face-to-face)
EPSY 5460 Dynamics of Human Growth and Development
EPSY 5520 Analysis of the Individual

* Existing courses developed for online delivery.

** New courses developed.

Completed Doctoral Dissertations Chaired (16)

Acord-Vira, Stephania Ed.D. in Educational Psychology

Dissertation Title: “Student athlete’s knowledge and use of learning accommodations following sports-related concussion”

Adu, Philip Ph.D. in Education/Learning, Instructional Design, and Technology

Dissertation Title: “Conceptualizing Doctoral Advising from Professors’ and Doctoral Students’ Perspectives using Concept Mapping”

Anderson, Lisa Ed.D. in Educational Psychology

Dissertation Title: “Behavior Coaching in Pennsylvania Schools: Implementing School-wide Positive Behavior Supports at the Universal Tier One Level”

Angeline, Mary Beth EdD in Higher Education Administration

Dissertation Title: “Transformation of a Pre-Algebra Developmental Mathematics Course that Led to the Redesign of the Developmental Mathematics Program at a Rural Community College”

Beckley, Tracey Ed.D. in Instructional Design and Technology

Dissertation Title: "How Do Higher Education Teaching and Learning Centers Contribute to an Institutional Culture of Assessment?"

Burt, Amy Ed.D. in Educational Psychology

Dissertation Title: “Caregiver Selection of Treatments for Their Child with Autism”

Cihelkova, Dana Ph.D. in Education/Learning, Instructional Design, and Technology

Dissertation Title: “Development of the Dynamic Evaluation Model to Significantly Advance Autism Research”

Georgieva, Zornitsa Ph.D. in Education/Learning, Instructional Design, and Technology

Dissertation Title: “Using Growth Curve Modeling to Describe Differential Patterns of Change in College Level Student Academic Achievement across Four Years Based on Degree Attainment and Mathematics Remediation”

Kennedy, Stephanie **Ed.D. in Higher Education Administration**

Dissertation Title: “The Power of Collaboration: Interdisciplinary Research Teams and Leadership Style of the Principal Investigator”

Ketley, Cristin **Ed.D. in Educational Psychology**

Dissertation Title: “Knowledge of applied behavior analytic principles as an outcome of instructional coaching”

King, Adrienne **Ed.D. in Higher Education Administration**

Dissertation Title: “Making the Leap: Bridging the gap between IMC as a business strategy and academia”

Poggi, Kathryn **Ed.D. in Educational Psychology**

Dissertation Title: “Two case studies of middle school parents and their engagement with schools who participate in positive behavior support”

Randall, Amanda **Ed.D. in Educational Psychology**

Dissertation Title: “The Relationship Between Social Skills and Problem Behaviors in Adolescent Males with Autism Spectrum Disorder”

Rice, Teresa **Ed.D. in Educational Psychology**

Dissertation Title: “Parental knowledge of concussion: Evaluation of the CDC ‘Heads Up to Parents’ educational initiative”

Robinson, Katherine **Ed.D. in Educational Psychology**

Dissertation Title: “Using incidental teaching to teach mands to children with autism spectrum disorder”

Whitacre, Keri **Ed.D. in Educational Psychology**

Dissertation Title: “A Comparison of Child Abuse Potential Inventory and Parenting Stress Index with Families in the Parent-Child Interaction Therapy and Treatment as Usual Groups”

Zaccaria, Kristina **Ed.D. in Educational Psychology**

Dissertation Title: “Exploration of a smart glasses teleconference system as a virtual coaching method”

SELECTED SERVICE TO PROFESSION

Occasional Reviewer, *American Educational Research Journal*, *Contemporary Issues in Technology and Teacher Education*, *Early Childhood Research Quarterly*, *Education and Treatment of Children*, *Journal of Educational Psychology*, *Journal of Applied Developmental Psychology*, *Journal of Educational Research*, *Journal of Research on Technology in Education*, *American Educational*

Research Association, American Evaluation Association, American Society for Engineering Education, Society for Information Technology and Teacher Education.

2016-present Panel reviewer, Innovative Technology Experiences for Students and Teachers (ITEST), National Science Foundation; Scientific Leadership Awards for Minority Serving Institutions, US Department of Homeland Security; IPERT and DPC DaTA mechanisms, National Institutes of Health (NIGMS)

2015-present Member, Clinical and Translational Research Tracking and Evaluation National Working Group, National Institutes of Health.

2018 External Program Reviewer, University of Nevada, Las Vegas

2016, 2018 External Promotion Reviewer, University of Nevada, Las Vegas and University of Massachusetts, Amherst

2014-2016 Committee member, Introduction to Educational Psychology Test Development Committee, College-Level Examination Program (CLEP), College Board.

SELECTED INSTITUTIONAL SERVICE AT WVU

2012-present Member, WV Clinical Translational Science Institute Leadership Team, National Institutes of Health.

2018-2021 Member, WVU Research Integrity Inquiry and Investigation Committee

2020-2023 Chair (2020) and member (2021, 2022) of College Faculty Evaluation Committee

2020 Faculty Evaluation Committee of the Counseling, Rehabilitation Counseling, and Counseling Psychology department

2020 Facilitator, Theatre Sketch Diversity Discussions in College of Engineering and Mineral Resources

2019 Judge, Student Scholars Symposium

2018-2019 Chair, CEHS Grants Administrator search committee

2016-2017 Chair, Department PhD and BS Program Planning Committee.

2015-2020 Member, University Educational Preparation Advisory Committee, WV Department of Education.

2011-2020 Member, College Leadership Team.

2016 Member, University Director of Academic Excellence and Assessment Search Committee.

2016 Chair, College Associate Dean for Academic Affairs Screening Committee.

2014-2015 Member, Assistant Professor of Instructional Design and Technology Search Committee (2 positions).

2014-2015 Member, College Secondary Data Analysis Working Group.

2013-2015 Chair, College Promotion, Tenure, and Evaluation Standing Committee.

2009-2015 Member, College Interdisciplinary PhD in Education Advisory Board and Admissions Committee.

2014 Member, College Digital Measures Pilot Group.

2013-2014 Member, University Director of Office of Sponsored Projects Search Committee.

2013-2014 Member, Assistant Professor of Research Methodology Search Committee.

2012-2014 Member, University Educational Responsibility Roundtable.

2010-2014 Senator, University Faculty Senate.

2011-2013 Member, University Senate Executive Committee.

2010-2013 Member then Chair, College Faculty Executive Committee.

2010-2013 Founding Chair then Member, College Research Education Team.

2009-2012 Member then Chair, University Faculty Senate Student Evaluation of Instruction Committee.

2009-2011 Chair, College Academic and Student Affairs Standing Committee.

2008-2011 Consultant, Institute for Mathematics Learning, Mathematics Department, West Virginia University.

2009-2010 Chair, Department Promotion, Tenure, and Evaluation Committee.

2008-2010 Member, University Institutional Review Board for the Protection of Human Subjects in Research.

2008-2010 Member, College Associate Dean for Research and Academic Affairs Search Committee.

- 2007- 2010 Consultant, WV Headstart Collaborative, WV Department of Health and Human Services.
- 2005-2010 Member, University/PDS Liaison Coordination Group.
- 2008-2009 Member, College Research, Service, and Professional Development Standing Committee.
- 2008-2009 Consultant, WV Colorectal Cancer Initiative, Health Sciences Center, West Virginia University.
- 2007-2008 Member, Assistant Professor of Child Development and Family Studies Search Committee (2 positions).
- 2006-2008 Chair, College Academic and Student Affairs Standing Committee.
- 2006-2007 Chair, College Student Grievance Appeals Committee.
- 2006-2007 Member, Assistant Professor of Mathematics Education Search Committee.
- 2005-2006 Member, Department Promotion, Tenure, and Evaluation Committee.
- 2005-2006 Member, Assistant Professor of Qualitative Research Methodology Search Committee.