

Brief Curriculum Vitae

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EDUCATION AND TRAINING

Institution and Location	Degree	Year	Field
Juniper Gardens Children's Project	Post-doc	2002-4	Special Education Technology
University of Kansas, Lawrence, KS	Ph.D.	2002	Child Psychology
University of Kansas, Lawrence, KS	MA	1998	Child Development
Auburn University, Auburn, AL	BA	1996	Psychology

Positions and Employment

1988-1992	Electronics technician for the US Navy
1994	Research assistant for delayed-matching-to-sample study at Auburn University
1994-1995	Head Start volunteer in Auburn, Alabama for children with developmental disabilities
1995-1996	Research assistant for the Institute for Biological Detection Systems at Auburn University.
1996-1998	Research assistant for NIH Self-instruction Project at University of Kansas
1996-2002	Instructor for Introduction to Child Development at University of Kansas
1998-1999	Elementary school teacher at Century School in Lawrence, Kansas
1999-2000	Instructional Designer for SCRTEch – Developed online training modules designed to teach K-12 teachers how to integrate technology into their classrooms
1999-2002	Webmaster for Introduction to Child Development website at University of Kansas
2000-2002	Webmaster for American Psychological Association's Division 12 website
2000-2002	Instructional Designer for Accelerated Multimedia Education – Developed professional development online training modules
2000-2002	Vice President of Instructional Technology for Trilogy Systems, Inc.
2001-2003	Instructor – Introduction to Psychology, Highland Community College – Taught college-level courses to advanced junior and senior high school students at Perry High School
2002-2004	Post doctoral associate, University of Kansas
2003	Lecturer – Marriage and Family Life, University of Kansas
2004-2011	Assistant Research Professor, Juniper Gardens Children's Project, University of Kansas
2011-present	Associate Research Professor, Juniper Gardens Children's Project, University of Kansas

- 2007-2010 Guest Lecturer for C&T 100 – Introduction to the Education Profession
- 2002-present Member of Board of Directors, Integrated Behavioral Technologies, Tonganoxie, KS. (Provides in-home ABA therapy to children with autism throughout Kansas and Missouri)
- 2008-present Member of Board of Directors, Century School, Inc. (Elementary school in Lawrence, KS)
- 2008-present Member of the Human Subjects Committee for the University of Kansas – Lawrence
- 2011-present Member of Scientific Advisory Board, AB-Pathfinder, Inc. (Developer of mobile data collection software)

Professional Memberships

- 2002-present Member, Association for Behavior Analysis
- 1998-1999 President, Graduate Student Organization, Department of Human Development at University of Kansas
- 1998-2000 Student Member, American Education Research Association
- 2001-present Member, Association for Educational and Communications Technology
- 2002-present Member, Council for Exceptional Children
- 2002-2005 Member, Kansas Association of Behavior Analysis
- 2002-2006 Member, International Society for Technology in Education

Editorial Positions

Consulting Editor: *Teaching of Psychology*

Field Reviewer:

Journal of Early Intervention

NHSA Dialog: A Research-to-Practice Journal for the Early Childhood Field Education and Treatment of Children

Computers & Education

Electronic Journal for the Integration of Technology in Education

Guest Reviewer:

The Psychological Record

Journal of Applied Behavior Analysis

PEER-REVIEWED PUBLICATIONS

Abbott, M., Greenwood, C., **Buzhardt**, J., Tapia, Y. (2006). Using Technology-Based Teacher Support Tools to Scale Up the ClassWide Peer Tutoring Program. *Reading and Writing Quarterly*, 22,1, 47-64.

Buzhardt, J., Greenwood, C., Walker, D., & Heitzman-Powell, L. (in press). Using Technology to Support Progress Monitoring and Data-based Intervention Decision Making in Early Childhood: Is There an App for That? *Focus on Exceptional Children*.

- Buzhardt, J., Greenwood, C., Walker, D., Anderson, R., Howard, W., Carta, J. (2011).** Effects of Web-Based Support on Early Head Start Home Visitors' Use of Evidence-Based Intervention Decision Making and Growth in Children's Expressive Communication. *NHSA Dialog: A Research-to-Practice Journal for the Early Childhood Field*, 14, 3, 121-146.
- Buzhardt, J., Walker, D., Greenwood, C., & Carta, J. (2011).** A Study of an Online Tool to Support Evidence-Based Practices with Infants and Toddlers. *NHSA Dialog: A Research-to-Practice Journal for the Early Childhood Field*, 14:3, 151-156.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, B., Garrett, M. (2010).** A Web-based Tool to Support Data-based Early Intervention Decision Making. *Topics in Early Childhood Special Education*, 29, 4, 201-213.
- Buzhardt, J., Greenwood, C., Abbott, M., & Tapia, Y. (2007).** Scaling up ClassWide Peer Tutoring: Investigating Barriers to Wide-Scale Implementation from a Distance. *Learning Disabilities – A Contemporary Journal*, 5, 2, 49-73.
- Buzhardt, J., Abbott, M., Greenwood, C., & Tapia, Y. (2005).** Usability testing of the ClassWide Peer Tutoring Learning Management System. *Journal of Special Education Technology*, 20, 1, 19-29.
- Buzhardt, J., & Heitzman-Powell, L. (2005).** Training Behavioral Aides with a Combination of Online and Face-to-Face Procedures. *Teaching Exceptional Children*, 37, 5, 20-26.
- Buzhardt, J., & Heitzman-Powell, L. (2006).** Field Evaluation of an Online Foster Parent Training System. *Journal of Educational Technology Systems*, 34, 3, 297-316.
- Buzhardt, J., & Heitzman-Powell, L. (2005).** Stop Blaming the Teachers: The Role of Usability Testing in Bridging the Gap between Educators and Technology. *Electronic Journal for the Integration of Technology in Education*, 4, 1-19.
- Buzhardt, J., Greenwood, C., Abbott, M., & Tapia, Y. (2006).** Research on scaling up evidence-based instructional practice: Developing a sensitive measure of the rate of implementation. *Educational Technology Research and Development*, 54, 5, 467-492.
- Buzhardt, J. & Semb, G. (2005).** Integrating online instruction in a college classroom to improve cost effectiveness. *Teaching of Psychology*, 32(1), 63-66.
- Buzhardt, J. & Semb, G. (2002).** Item-by-item vs. end-of-test feedback in a computer-based teaching lab. *Journal of Behavioral Education*, 11(2), 89-102.
- Buzhardt, J. (1997).** An analysis of the behavior of analyzing behavior. *Self-experimentation Self Control Communications*, 9(1), 3-5.
- Feil, E., Baggett, K., Davis, B., Sheeber, L., Landry, S., Carta, J., **Buzhardt, J. (2008).** Expanding the Reach of Preventive Interventions: Development of an Internet-Based Training for Parents of Infants. *Child Maltreatment*, 13, 334-346.
- Greenwood, C., Walker, D. **Buzhardt, J. (2011).** The Early Communication Indicator (ECI) for Infants and Toddlers: Growth Norms from Two States. *Journal of Early Intervention*, 32, 5, 310-334.
- Greenwood, C., **Buzhardt, J.**, Walker, D., Anderson, R., Howard, W., & Carta, J. (in press). Program-level Influences on the Measurement of Early Communication of Infants and Toddlers in Early Head Start. *Journal of Early Intervention*.

- Greenwood, C., Theimann-Borque, K., Walker, D., **Buzhardt, J.**, Gilkerson, J. (2011). Assessing Children's Home Language Environment Using Automatic Speech Recognition Technology. *Communication Disorders Quarterly*, 32, 2, 83-92.
- Walker, D, Carta, J.J., Greenwood, C.R., and **Buzhardt, J.** (2008). The Use of Individual Growth and Developmental Indicators for Progress Monitoring and Intervention Decision Making in Early Education. *Exceptionality*, 16, 1, 33-47.

BOOKS AND BOOK CHAPTERS

- Abbott, M., Greenwood, C. R., **Buzhardt, J.** Wills, H. P. & Terry, B. (2011). Peer mediated approaches (p. 279 – 299), in R. O'Connor & P. Vadasy (Eds.), *Handbook of Reading Interventions*. Guilford Press: NY, NY.
- Buzhardt, J.**, & Walker, D. (2010). Web-based support for decision making using IGDIs. In *Using IGDIs: Monitoring Progress and Improving Intervention for Infants and Young Children*. (J. Carta, C. Greenwood, D. Walker, J. Buzhardt, Eds.), pp. 127 – 142. Brookes Publishing Company: Baltimore, MD.
- Buzhardt, J.**, & Walker, D. (2010). General guidelines for IGDI training and certification. In *Using IGDIs: Monitoring Progress and Improving Intervention for Infants and Young Children*. (J. Carta, C. Greenwood, D. Walker, J. Buzhardt, Eds.), pp. 145 – 158. Brookes Publishing Company: Baltimore, MD.
- Carta, J., Greenwood, C., Walker, D., & **Buzhardt, J.** (2010). *Using IGDIs: Monitoring Progress and Improving Intervention for Infants and Young Children*. Brookes Publishing Company: Baltimore, MD.
- Greenwood, C. R., Carta, J. J., Baggett, K., **Buzhardt, J.**, Walker, D, Terry, B. (2008). Best Practices in Integrating Progress Monitoring and Response-to-Intervention Concepts Into Early Childhood Systems. In *Best practices in School Psychology, V* (A. Thomas & J. Grimes Eds.), pp. 535 – 548. National Association of School Psychologists: Bethesda, MD.
- Walker, D., & **Buzhardt, J.** (2010). IGDI administration: Coding, scoring, and graphing. In *Using IGDIs: Monitoring Progress and Improving Intervention for Infants and Young Children*. (J. Carta, C. Greenwood, D. Walker, J. Buzhardt, Eds.), pp. 23 – 36. Brookes Publishing Company: Baltimore, MD.

SELECTED REFEREED PRESENTATIONS

- Carta, J., Greenwood, C., Buzhardt, J. (March, 2012). *Supporting Infant-Toddler Communication Development with a Web-Based Decision-Making System*. National Training Institute. Clearwater, FL.
- Carta, J., Buzhardt, J., Walker, D. (September, 2011). *Using Infant and Toddler IGDIs for intervention decision making*. Midwest Research and Evaluation Exchange, Kansas City, MO.

- Buzhardt, J. & Heitzman-Powell, L. (May, 2011). *Evaluating the OASIS Distance Training Program for Parents of Children with Autism in Geographically Remote Areas* Presentation for the National Association of Rehabilitation Research Training Centers Annual Conference, Bethesda, MD.
- Buzhardt, J., Greenwood, C. R., Walker, D., Anderson, R., & Howard, W. (2011, April). *A web-based tool to support data-based intervention decision making for infants and toddlers*. Paper presented at the From Research to Practice in Kansas: Evidence-based Strategies in Education 2011 Kansas Association for Behavior Analysis Conference, Edwards Campus, Overland Park, KS.
- Walker, D., and Buzhardt, J. (April, 2011). *Progress Monitoring with Infants and Toddlers using IGDIs to Inform Practice*. Presentation at the National Head Start Association Annual Conference, Kansas City, MO.
- Walker, D., Buzhardt, J., Greenwood, C., Carta, J., Baggett, K., & Higgins, S. (Dec. 2010). *Monitoring Progress and Informing Interventions with Infants and Toddlers Using IGDI Measures*. Poster presented at the Zero to Three National Training Institute, Phoenix, AZ.
- Walker, D. and Buzhardt, J. (September, 2011). *The Early Communication Indicator*. Presentation for Kansas Early Head Start Annual Directors' Meeting. Topeka, KS.
- Buzhardt, J., Walker, D., Greenwood, C., Whitney, B. (October, 2010). *Practical Applications of Infant and Toddler IGDIs for Data-based Intervention Decision Making*. Symposium for the 2010 Division of Early Childhood Conference, Kansas City, MO.
- Greenwood, C., Walker, D., Buzhardt, J., Anderson, R., Howard, W. (October, 2010). *The Early Communication Indicator (ECI) for Infants and Toddlers: Early Head Start Growth Norms*. Poster presentation for the 2010 Division of Early Childhood Conference, Kansas City, MO.
- Greenwood, C., Anderson, R., Walker, D., Buzhardt, J., & Howard, W. (June, 2010). *Exploring the Early Communication Skills for Intervention Decision-making with Infants and Toddlers*. Poster presented at the U.S. Department of Education, Institute for Education Science Research Conference, Washington, DC.
- Heitzman-Powell, L. & Buzhardt, J. (May, 2010). *Effective ABA Training for Parents of Children with Autism in Geographically Remote Areas*. Presentation for the National Association of Rehabilitation Research Training Centers Annual Conference, Alexandria, VA.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Anderson, R., Garrett, M. (July, 2010). *Results of a Randomized Trial of a Web-based Tool to Facilitate Data-based Intervention Decision Making*. Poster presentation for the 2010 OSEP Project Directors Meeting, Washington, DC.
- Buzhardt, J., & Heitzman-Powell, L. (May, 2010). *Distance ABA Training for Parents of Children with Autism*. Symposium presentation for the Annual Association for Behavior Analysis Conference, San Antonio, TX.
- Buzhardt, J. (2010). *Technology Applications for Training and Education*. National SafeCare® Training and Research Center Technology ThinkTank. Georgia State University: Atlanta, GA.
- Buzhardt, J. (2010). *Web-based Support for Data-based Language Intervention Decision Making for Infants and Toddlers*. Child Language Proseminar, Spring 2010. University of Kansas: Lawrence, KS.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J. (February, 2010). *An Online Tool to Support Data-based Decision Making for Infant and Toddler Language Intervention*. Part of a

- symposium presented at the 2010 Conference on Research Innovations in Early Intervention (CRIEI), San Diego, CA.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, B., Garrett, M., Hauptert, S. (October, 2009). *Web-based Support for Progress Monitoring and Decision Making for Infant and Toddlers*. Poster presentation for the 2009 Division of Early Childhood Conference, Albuquerque, NM.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, B., Garrett, M. (July, 2009). *Randomized Trial of an Online Tool to Facilitate Data-based Decision Making about Infant and Toddler Language Intervention Needs*. Poster presentation for the 2009 OSEP Project Directors Meeting, Washington, DC.
- Heitzman-Powell, L. & Buzhardt, J. (2009). *Implementing Effective ABA Training with Parents of Children with Autism in Geographically Remote Areas*. Presentation at the Thompson Center Faculty Colloquium, Columbia, MO.
- Buzhardt, J., Walker, D., & Greenwood, C. (2009). *Progress Monitoring & Intervention Decision Making: Using Individual Growth and Development Indicators to Inform Intervention with Infants and Toddlers*. Session presented at the annual conference of the Kansas Division of Early Childhood, Wichita, KS.
- Buzhardt, J., Heitzman-Powell, L., Miller, T., White, R., Cohn, B., Rusinko, L. (2009). *Disseminating Effective ABA Training to Parents of Children with Autism in Geographically Remote Areas*. Symposium presentation for the Annual Association for Behavior Analysis Conference, Phoenix, AZ.
- Heitzman-Powell, L., Koertner, J. Buzhardt, J., Kamps, D., Rusinko, L. Hammer, H. Ash, S. (2009). *Online and Applied System for Intervention Skills (OASIS): State-wide Training for Autism Waiver Service Providers*. Symposium presentation for the Annual Association for Behavior Analysis Conference, Phoenix, AZ.
- Heitzman-Powell, L., Buzhardt, R., White, R., & Rusinko, L. (2009). *Distance ABA Training for Parents of Children with Autism in Geographically Remote Areas*. Symposium presentation for the 2009 Division of Early Childhood Conference, Albuquerque, NM.
- Heitzman-Powell, L., Buzhardt, J., Miller, T., White, R., Cohn, B., Rusinko, L. (2009). *Combining Technologies: Online and Telemedicine Parent Education Program*. Presentation for the Telemedicine Research Group at the Kansas Medical Center.
- Greenwood, C., Buzhardt, J., Walker, D., Gruba, J., Hauptert, S. (2008). *Using progress monitoring to support RTI services for infants and toddlers*. Symposium presented at the annual conference of the Division of Early Childhood, Minneapolis, MN.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, B., Garrett, M. (July, 2008). *A Web-based Tool to Facilitate Data-based Decision Making for Infants and Toddlers*. Poster presentation for the 2008 OSEP Project Directors Meeting, Washington, DC.
- Walker, D., Greenwood, C., Buzhardt, J., Carta, J., Baggett, K., & Higgins, S. (July, 2008). *Developing and Testing a Model for the Use of Progress Monitoring Measures for Infants and Toddlers*. Poster presentation for the 2008 OSEP Project Directors Meeting, Washington, DC.
- Buzhardt, J., Greenwood, C., Walker, D., Carta, J., Terry, B., Abbott, M. (2007). *Online Progress Monitoring and Data-based Decision Making for Infants and Toddlers*. Poster presentation for the 2007 National Center for Technology Innovation annual conference, Washington, DC.

- Miller, T., Heitzman-Powell, L., Buzhardt, J., White, R., Janus, J., and Roberts, T. (2008). *Combining Technologies: Online and Telemedicine Parent Education Program*. Poster presentation for the 2008 Annual Conference for the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Buzhardt, J., Heitzman-Powell, L., Hacek, K., White, R., Hashimoto, K., Bessette, K. (2007). *Improving the Sustainability of an Effective ABA Online Training Program*. Poster presentation for the 2008 Annual Association for Behavior Analysis Conference, San Diego, CA.
- Spaulding, R., Doolittle, G., Reese, M., Heitzman-Powell, L., Buzhardt, J. (2007). *University of Kansas Medical Center Autism Telemedicine Project*. 2007 Annual CMS Conference, Wichita, KS.
- Carta, J. J., Greenwood, C. R., Walker, D, Buzhardt, J., & Baggett, K. (September, 2006). *Using the Early Communication Indicator to Measure Infant and Toddler Progress Toward Communication Outcomes*. Presentation at the Embracing Diversity for Children and Families Conference. Milwaukee, WI.
- Greenwood, C. R., Carta, J. J., Walker, D, Buzhardt, J., & Baggett, K. (October, 2006). *Early Communication Indicator - A New Approach for Early Interventionists to Measure Infant and Toddler Progress Toward Communication Outcomes*. Presentation for the Division of Early Childhood, Wichita, KS.
- Buzhardt, J., & Heitzman-Powell, L., & Henninger, B. (December, 2006). *Distance Training for Parents of Children with Autism*. Presentation for the Juniper Gardens Children's Project Technology Expo.
- Greenwood, C. R., Carta, J. J., Walker, D, Buzhardt, J., & Terry, B. (February, 2005) *Using Individual Growth and Development Indicators to Inform Intervention Decisions with Infants and Toddlers*. Presentation for the Kansas Division of Early Childhood, Overland Park, Kansas.
- Buzhardt, J., Heitzman-Powell, L. (2004). *Development and Assessment of an Online Training System for Foster Parents*. Poster session presented at the annual meeting of the Association for Behavior Analysis, Boston, MA.
- Buzhardt, J., Heitzman-Powell, L. (2004). *Online Foster Parent Training: Developing an Effective and Usable Online Training System*. Presentation to Kansas Social and Rehabilitation Services.
- Heitzman-Powell, L., Buzhardt, J., Suchowierska, M., & Morrison, K. (2004). *Behavioral Aide Training: A Two-component Program*. Poster session presented at the annual meeting of the Association for Behavior Analysis, Boston, MA.
- Buzhardt, J. (2004). *Designing scalable technology: Iterative design that accounts for effectiveness, usability, and community ownership*. Symposium at the annual meeting of the Association for Educational Communications and Technology, Chicago, IL.
- Buzhardt, J., Greenwood, C., Abbott, M. & Tapia, Y. (2004). *Usability Testing of the CWPT Learning Management System*. Presentation at the Pacific Coast Research Conference, San Diego, CA.
- Abbott, M. & Buzhardt, J., Greenwood, C., & Tapia, Y. (2003, February). *Scaling-Up ClassWide Peer Tutoring – Learning Management System (CWPT-LMS)*. Presentation at the Pacific Coast Research Conference, San Diego, CA.
- Buzhardt, J. (2002, November). *Integrating the Internet into the classroom: Maintaining learning standards, decreasing labor costs, and increasing student satisfaction*. Symposium

conducted at the annual meeting of the Association for Educational Communications and Technology, Dallas, TX.

- Buzhardt, J., Linden, M., Crone-Todd, D., Pear, J., & Read, C. Burkett, L. (2000, May). Online tutorials for K-12 teachers: Assessment and design issues. In L. Ross (Chair), *Recent Developments in Computer-Based Training*. Symposium conducted at the meeting of the Association for Behavior Analysis, Washington, DC.
- Buzhardt, J. & Semb, G. (2000, May). *Factors affecting measures of baseline knowledge in an introductory college course*. Poster session presented at the annual meeting of the Association for Behavior Analysis, Washington, DC.
- Wills, H., Camilleri, A., Buzhardt, J., Veerkamp, M., Kelly, J., & Yu, C-W., (1999, April). A method for teaching alphabetizing and distance education at Century School. In D. Bushell (Chair), *Annual Century School Update*. Symposium conducted at the Proseminar for the Department of Human Development at the University of Kansas, Lawrence, Kansas.
- Buzhardt, J., Grote, I., & Baer, D.M. (1998, May). *Transferring control from experimenter to individuals with developmental disabilities*. Poster session presented at the annual meeting of the Association for Behavior Analysis, Orlando, FL.
- Buzhardt, J. (1998, May). Item-by-item feedback vs. end-of-test feedback in a computer-based testing lab. In D. Feeney (Chair), *Computer-based effective education: Questions and answers*. Symposium at the meeting of the Association for Behavior Analysis, Orlando, FL.
- Buzhardt, J., Grote, I., & Baer, D.M. (1997, May). *Reliability & validity: A method for measuring both prior to intervention*. Poster session presented at the annual meeting of the Association for Behavior Analysis, Orlando FL.

SELECTED WORKSHOPS AND COMMUNITY PROFESSIONAL DEVELOPMENT

- Walker, D., Buzhardt, J., Higgins, S. (March, 2012). *ECI Training and Certification Workshop for Project EAGLE Early Head Start*. University of Kansas Medical Center. Kanas City, KS.
- Buzhardt, J. & Higgins, S. (November, 2011). *Division of Early Childhood Workshop: Training and Certification for Infant and Toddler IGDIs*. Washington, DC.
- Buzhardt, J. & Walker, D. (November, 2011). *ECI Training and Certification for Research Staff and Part C Providers at East Tennessee State University*. Johnson City, TN.
- Buzhardt, J. (October, 2011). *ECI Training and Certification for Reno Early Head Start*. Hutchinson, KS.
- Walker, D. & Buzhardt, J. (May, 2011). *ECI Training and Certification for Part C Programs in the St. Croix Education District*. SCRED: Rush City, MN.
- Walker, D. & Buzhardt, J. (August, 2011). *ECI Training and Certification for Part C Programs in the St. Croix Education District*. Part C: Stillwater, MN.
- Walker, D. & Buzhardt, J. (November, 2010). *ECI Training and Certification for Part C Programs in the St. Croix Education District*. Rush City, MN.
- Buzhardt, J., Walker, D, Higgins, S., & Terry, B. Using the Making Online Decision (MOD) System. In-service Trainings for participating KS EHS Programs (throughout 2010) in Dodge City, Oakley, Topeka, and Kansas City.

- Buzhardt, J. & Higgins, S. (November, 2010). *ECI Training and Certification for Oakley Early Head Start Progra*. Oakley, KS.
- Buzhardt, J. & Walker, D. (November, 2010). *ECI Training and Certification for Utah Part C Programs*. Logan, UT.
- Buzhardt, J., & Higgins, S. (Jan., Feb., March, April, 2010). *Using the MOD (Making Online Decisions) Tool to Inform Individualization for Infants and Toddlers*. Training Workshops for Early Head Start programs in Clay Center, Hays, Manhattan, and Dodge City, KS.
- Buzhardt, J. & Walker, D. (April, 2010). *Mathematica ECI Training for BabyFACES Research Project*. Mathematica Policy Research Center: Princeton, NJ.
- Buzhardt, J. (May, 2008). *Making Data-based Decisions about Language Intervention for Infants and Toddlers*. Presentation for the University of Kansas' Professional Development Seminar: Making Research-Based Practice Make Sense Through Collaboration, Lawrence, KS.
- Buzhardt, J. & Walker, D. (April 29, 2008). *Using the MOD (Making Online Decisions) Tool to Inform Individualization for Infants and Toddlers*. Training Workshop for the Project EAGLE Early Head Start program, Kansas City, KS.
- Buzhardt, J. & Walker, D., & Terry, B. (April 13, 2008). *Using the MOD (Making Online Decisions) Tool to Inform Individualization for Infants and Toddlers*. Training Workshop for the Hays, KS Early Head Start program.
- Walker, D., Buzhardt, J., & Terry, B. (June 11, 2007). *MO Summer ECI Workshop: ECI Reports & Individualizing Intervention; and Administering, Scoring and Certification* Professional development workshop for Kansas Early Head Start.
- Walker, D., Buzhardt, J., & Terry, B. (March 17, 2007). *Measuring Infant and Toddler Progress Toward Communication Outcomes using IGDIs*. Professional development workshop for Kansas Early Head Start and the Department of Social Rehabilitation Services.
- Buzhardt, J., Abbott, M., & Terry, B. (October 12, 2008). *Introduction to and Practice with Classwide Peer Tutoring and the Learning Management System*. Half-day training workshop for the 30th International Conference on Learning Disabilities, Kansas City, KS.
- Buzhardt, J., Abbott, M., & Terry, B. (June 19 – 20, 2007). *Implementing Classwide Peer Tutoring and the Learning Management System in Elementary Classrooms*. Training workshop for administrators and special educators preparing to implement CWPT-LMS in three Louisiana school districts.
- Buzhardt, J., Abbott, M., & Terry, B. (August 15 – 16, 2007). *Implementing Classwide Peer Tutoring and the Learning Management System for Elementary and Beginning Reading Classrooms*. Training workshop for the Minnesota Reading First Reading Academy.
- Walker, D., Buzhardt, J. (August 23, 2006) *Using the Early Communication Indicator (ECI) for Progress Monitoring with Infants and Toddlers to Inform Intervention and Practice*. Training workshop for Part C service providers in Garden City, KS.
- Greenwood, C., Abbott, M., Tapia, Y., & Buzhardt, J. (2002, October). *Classwide Peer Tutoring: Learning Management System (CWPT-LMS)*. Invited workshop conducted at the annual meeting of the Council for Learning Disabilities Conference, Denver, CO.

Buzhardt, J. (2000, June). *Implementing the Computer Assisted Personalized System of Instruction*. Invited workshop given to the annual Gerald C. Mertens Psychology Tour, Lawrence, KS.

CURRENT RESEARCH SUPPORT

Title	Dates	Sponsor	FTE in Calendar Months	Role
CURRENT				
Development of a Distance Mentorship Program to Improve Services for Young Children in Rural Areas with Deaf-Blindness	10/01/11 – 09/30/13	OSEP/USDE	1.2 calendar months	Co-PI
The effects of online decision making support (the MOD) for home visitors using an RTI approach to promoting the language development of at-risk infants and toddlers	07/01/12 – 06/30/16	IES/USDE	4.8 calendar months	PI
Development and Evaluation of the Online and Applied System for Intervention Skills (OASIS) Training Program for Hispanic Parents of Children with an Autism Spectrum Disorder	11/01/11 – 10/31/14	NIDDR/USDE	1.2 calendar months	Co-PI
Postdoctoral Research Training in Special Education: Response to Intervention (RTI) In Early Childhood	04/01/12 – 3/31/16	IES/USDE	N/A	PostDoc Mentor
Evaluation of the Online and Applied System for Intervention Skills (OASIS) Training Program for Parents of Children with an Autism Spectrum Disorder via Telemedicine Service Delivery	10/01/09 - 09/30/12	NIDDR/USDE (H133G090136)	1.5 calendar months	Co-PI
Autism Training Program	03/01/08 - 09/30/12	KUMCRI-KS SRS (QH843032)	0.6 calendar months	Co-PI
The Infancy to Preschool Early Literacy Connection: Validation Studies of the Early Communication (ECI) Indicator of Growth and Development	03/01/07 - 02/28/12	IES/USDE (R324A07085)	3.6 calendar months	Co-PI
Professional Development that is Systemic, focused on Teacher growth, Incorporates Coaching, collaboration, cohorts, & increased Knowledge to create Student Success	07/01/09 - 06/30/12	IES/USDE (R324A090283)	1.8 calendar months	Co-PI

Past Research Support:

Heitzman-Powell, L., **Buzhardt, J. (Co-PI)**. Combining Technologies to Maximize Outcomes: Online and Telemedicine Training Program of Parents of Children with Autism. [H133G060238], Funded by the National Institute on Disability Rehabilitation and Research, U.S. Department of Education. Total costs: \$440,755.
(10/2006 – 10/2010)

Carta, J., Bigelow, K., **Buzhardt, J. (Technical Advisor)**. Preventing Child Maltreatment Through a Cellular-Phone Based Technology-Based Parenting Program [5 U49 CE001070-02]. Funded by the Centers for Disease Control and Prevention. Total costs: \$799,000.
(9/2008 – 9/2010)

Feil, E., Baggett, K., Davis, B., Sheeber, L., **Buzhardt, J. (Technical Advisor)**. First-Time Parent Interactive Parenting Intervention [1 R34 MH073756-01A1]. Funded by the National Institutes of Mental Health. Total costs: \$947,000.
(1/2006 – 2010)

Greenwood, C., Theiman-Borque, K., **Buzhardt, J. (Co-PI)**. Effectiveness of a Comprehensive LENA Treatment on Early Language Learning and the Language Environment of Infants and Toddlers with Normal Language Development. Funded by Infoture, Inc. \$749,000.
(1/2006 – 8/2007)

Greenwood, C., **Buzhardt (Co-PI)**. Monitoring and Reporting Intervention Results for Children with/without Disabilities Ages Birth to Three: Developing a National Web-based Support Technology [H327A040004], Steppingstones of Technology Innovation for Students with Disabilities Program, funded by the Office of Special Education Programs. Total costs: \$398,000
(11/2004 – 11/2006)

Buzhardt, J. (PI), Heitzman-Powell, L. Increasing Capacity to Treat Children with Autism: Enhancement and Evaluation of a Training Program, funded through Integrated Behavioral Technologies by the Sunflower Foundation of Kansas City, KS. Total costs: \$32,883.
(9/2005 – 7/2006)

Revising and evaluating a hybrid online and experiential training program training program for paraprofessionals who work with children with Autism. Revision is intended to improve the scalability of the training.

Buzhardt, J. (PI), Heitzman-Powell, L. Online Foster Parent Training [1 R43 HD042329-01A1], Phase I Small Business Innovative Research Program (SBIR) funded by the National Institute of Child Health and Human Development (NICHD). Total costs: \$98,987.
(9/2003 – 9/2004)

Developed and evaluated the feasibility of an online foster parent training system for the state of Kansas

Heitzman-Powell, L., **Buzhardt, J. (Co-PI)**. Behavioral Aide Training Program, funded by the Community Developmental Disabilities Organization's Capacity Building Project Grant, Kansas City, KS. Total costs: \$50,000.

(1/2003 – 6/2003)

Developed and evaluated the online training component of a comprehensive training program for paraprofessionals who work with children with Autism

Greenwood, C., Abbott, M., **Buzhardt, J. (Investigator)**. ClassWide Peer Tutoring-Learning Management System CWPT-LMS Technology Supporting Literacy, Accountability and Access to General Education Curriculum [H327A000038], Steppingstones Technology Phase 3 research funded by the USDE/OSEP (2000-2003). Total costs: \$348,000

(9/2000 – 9/2003)

Designed and implemented evaluation system to track communication and implementation progress of schools across five states implementing CWPT-LMS, and developed online tutorials to train teachers how to use the CWPT Learning Management System