

Dr. Karen Kritzer

Assistant Professor
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Education

Ph.D., Special Education; Specialization: Education of Deaf and Hard-of-Hearing Students 2007

University of Pittsburgh

Dissertation Title: Factors Associated with Mathematical Ability in Young Deaf Children: Building Foundations, From Networks to Numbers

M.A., Deaf Education; Specialization: Early Childhood 1996

Gallaudet University

B.A., Teacher of the Speech and Hearing Handicapped 1994

Hofstra University

Higher Education Work Experience

Associate Professor 0/2007 - present

Kent State University

School of Lifespan Development and Educational Sciences, Deaf Education Program. Coordinator, Early Childhood Deaf Education Program.

Instructor 0/2004 - 0/2007

University of Pittsburgh

Department of Instruction and Learning, Special Education Program

Practicum Coordinator 0/2004 - 0/2006

University of Pittsburgh

Program in Education of Students who are Deaf and Hard-of-Hearing

Lead Teacher 2004 - 2004

Dickinson College

Discrete Mathematics Deaf Education Initiative (DMDEI)

Graduate Student Researcher University of Pittsburgh <i>Department of Instruction & Learning</i>	2002 - 2004
Scorer, MCAS Alternate Assessment Portfolios Massachusetts Commonwealth Department of Education	2002 - 2002
Graduate Student Assistant Gallaudet University	1994 - 1996

Other Professional Experience

Mill Neck Manor School for the Deaf Oyster Bay NY <i>Teacher of the deaf (upper elementary level)</i>	1998 - 1998
R.E.A.D.S Collaborative Middleboro MA <i>Teacher of the deaf (upper elementary level), Early Intervention Specialist, ASL Instructor, Literacy Consultant</i>	0/1998 - 0/2002
St. Joseph's School for the Deaf Bronx NY <i>Teacher of the deaf (Preschool)</i>	09/1996 - 12/1996
St. Francis de Sales School for the Deaf Brooklyn NY <i>Teacher of the deaf (Kindergarten; Preschool)</i>	06/1996 - 06/2001

Publications

Pagliaro, C.M. & Kritzer, K.L. (2013) The Math Gap: An analysis of the mathematics performance of deaf/hard-of-hearing preschool children. <i>Journal of Deaf Studies and Deaf Education</i> (18) 2. (doi:10.1093/deafed/ens070). Publication: <i>Journal Articles, Refereed</i>	2013
Kritzer, K.L. & Pagliaro, C.M. (2013) Matematica:um desafio internacional para estudantes surdos. <i>Cadernos CEDES</i> 33(91), 431-439. doi 10.1590/S010132622013000300008 Publication: <i>Journal Articles, Refereed</i>	2013
Kritzer, K.L. & Pagliaro, C.M. (2012) An intervention for early mathematics success: Building Math Readiness Parents as Partners Project, Phase 1 Outcomes <i>Journal of Deaf Studies and Deaf Education</i> . doi:10.1093/deafed/ens033 Publication: <i>Journal Articles, Refereed</i>	2012

- Kritzer, K.L. (2012). The story of an outlier: A case study of one young deaf child and his journey towards early mathematical competence. [Deafness and Education International, 0 \(0\) \[fast track\] pp. 1-9](#) DOI 10.1179/1557069X11Y.0000000011 2012
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2012, June). Building foundations for numeracy: A qualitative analysis of the basic concept knowledge demonstrated by young deaf children. *Australian Journal of Early Childhood (1202)*. 2012
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2012). The story of an outlier: A case study of one young deaf child and his journey towards early mathematical competence. *Deafness and Education International, 0 (0) [fast track]* pp. 1-9 pp. 1-9 DOI 10.1179/1557069X11Y.0000000011 2012
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2012, June). Building foundations for numeracy: A qualitative analysis of the basic concept knowledge demonstrated by young deaf children. *Australian Journal of Early Childhood (1202)*. 2012
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2011, August). Riley's Story: The Making of a 5-Year-Old Mathematician. *Teaching Children Mathematics*. 2011
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (in press). Building foundations for numeracy: A qualitative analysis of the basic concept knowledge demonstrated by young deaf children. *Australian Journal of Early Childhood*. 2011
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (August 2011). Riley's Story: The making of a 5-year-old mathematician. *Teaching Children Mathematics* 18 (1), pp. 38-45. 2011
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2011). Riley's Story: The Making of a 5-year old Mathematician. [Teaching Children Mathematics, 18 \(1\)](#), pp. 38-45. 2011
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2009). A parent's guide: Choosing high quality educational environments for deaf and hard-of-hearing children. *Endeavor* (Spring 2010). 2010
Publication: *Journal Articles, Non-Refereed*
- Kritzer, K.L.(2010). Words: A passport to the world. *Endeavor* (Fall 2010). 2010
Publication: *Journal Articles, Non-Refereed*
- Kritzer, K. L. (2010). Words: A passport to the world. [Endeavor \(Fall 2010\)](#). 2010
Publication: *Journal Articles, Non-Refereed*
- Pagliari, C.M.; Kritzer, K.L. (2010). Learning to learn: An analysis of early learning behaviors demonstrated by young deaf/hard-of-hearing children with high/low mathematics ability. *Deafness and Education International* 12 (10), pp. 2-25. 2010
Publication: *Journal Articles, Refereed*

- Kritzer, K.L. (2009). From breakfast to bedtime: Mediating mathematics learning in daily life activities with young deaf children. *Endeavor* (Spring, 2009), pp. 24, 30. 2009
Publication: *Journal Articles, Non-Refereed*
- Kritzer, K.L. (2009). Psychotherapy: A guided tour down the yellow brick road of life. [Review of the book *Cognitive-Behavioral Therapy for Deaf and Hearing Persons with Language and Learning Challenges*]. *Journal of Deaf Studies and Deaf Education*. (Advanced access: doi:10.1093/deafed/enp002) 2009
Publication: *Journal Articles, Non-Refereed*
- Kritzer, K.L. (2009). Families with young deaf children and the mediation of mathematically-based concepts within a naturalistic environment. *American Annals of the Deaf*. 153 (5), pp. 478-483. 2009
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2009). Barely started and already left behind: A descriptive analysis of the mathematics ability demonstrated by young deaf children. *Journal of Deaf Studies and Deaf Education*_doi:10.1093/deafed/enp015 2009
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2008). Family mediation of mathematically based concepts while engaged in a problem-solving activity with their young deaf children. *The Journal of Deaf Studies and Deaf Education*, 13 (4) pp. 503-517 doi: 10.1093/deafed/enn007 2008
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (2007). The construction of a classification schema as a foundation for mathematical understanding in young deaf children. *FOCUS on Learning Problems in Mathematics*_(Summer, 2007) 2007
Publication: *Journal Articles, Refereed*
- Pagliari, C.M. & Kritzer, K.L. (2005) Discrete mathematics in deaf education: A survey to determine knowledge and use. *American Annals of the Deaf*, 150 (3), pp. 251-259. 2005
Publication: *Journal Articles, Refereed*
- Kritzer, K.L., Pagliaro, C.M. & Ansell, E. (2004, Spring). Deaf/hard-of-hearing students' use of language cues to solve signed story problems. *EdPitt Journal*, 1 (1), <http://www.pitt.edu/~edpitt/currentissueKRITZER.html>. 2004
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2003). Math according to Mooch. *Teaching Children Mathematics*, 9 (9), pp. 503-512. 2003
Publication: *Journal Articles, Refereed*
- Kritzer, K.L. (in review). Riley's Story: The Making of a 5-year old Mathematician. *Teaching Children Mathematics*.
Publication: *Journal Articles, Refereed*

Presentations

- Pagliaro, C.M., & Kritzer, K.L., (2014, February). *The Building Math Readiness Parents as Partners Online Intervention, The Final Chapter*. Presented at the annual meeting of the Association of College Educators- Deaf and Hard-of-Hearing, Washington D.C. 2014
Type: *National Refereed*
- Kritzer, K.L., & Pagliaro, C.M. (2014, February) *Teacher Demographics, Beliefs, and Practices: Results from a Survey in Early Mathematics Education for Deaf and Hard-of-Hearing Children*. Presented at the annual meeting of the Association of College Educators- Deaf and Hard-of-Hearing, Washington D.C. 2014
Type: *National Refereed*
- Kritzer, K.L., (2014, March). *Growing Mathematics Naturally: Young D/HH Children's Current Mathematics Performance and Strategies for Further Development*. Presented at the annual conference of the National ASL/English Bilingual Consortium for Early Childhood Education, Olathe KS. 2014
Type: *National Invited*
- Kritzer, K.L., & Pagliaro, C.M. (2013, April). *What's math got to do with it? A theoretical Connection between early math and reading concepts*. Presented at the 12th annual meeting of the Early Hearing Detection and Intervention Meeting, Phoenix, AZ. 2013
Type: *National Refereed*
- Pagliaro, C.M., & Kritzer, K.L. (April 2013). *Foundational Literacy in Young D/HH Children: Can Early Mathematics be a Pathway to Reading?* Presented at the annual meeting of the Society on Research in Child Development (SRCD), Seattle, WA. 2013
Type: *National Refereed*
- Pagliaro, C.M., & Kritzer, K.L. (April 2013). *The Math Gap: An Analysis of the Mathematics Performance of Young Deaf and Hard-of-Hearing Children*. Presented at the annual meeting of the American Educational and Research Association (AERA), San Francisco, CA. 2013
Type: *National Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2013, March). *Development in Three Stages: An Overview of the Building Math Readiness in Deaf/Hard-of-Hearing Children: Parents as Partners Program*. Presented at the Annual Meeting of the Institute of Educational Sciences, Washington D.C. 2013
Presented at the Annual Meeting of the Institute of Educational Sciences, Washington D.C.
Type: *National Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2013, February), *It's Not Just a Math Gap- Postulating a Relationship Between Early Mathematics and Early Reading Knowledge and Skills*. Presented at the annual meeting of the Association of College Educators- Deaf and Hard of Hearing, Santa Fe New Mexico. 2013
Type: *National Refereed*
- Kritzer, K.L., & Pagliaro, C.M. (April 2013). *What's Math Got to Do With It? A Theoretical Connection Between Early Mathematics and Reading Concepts*. Presented at the 12th annual meeting of the Early Hearing Detection and Intervention meeting, Phoenix, AZ. 2013
Type: *National Refereed*

- Johnson, H., Guardino C., & Kritzer, K.L. (2012, February). *Beyond Mandatory Reporting: Critical Knowledge, Strategies, & Resources to Prevent, Recognize, Report, & Respond to Abuse & Neglect*. Presented at the annual meeting of the Association of College Educators-Deaf and Hard-of-Hearing, Jacksonville, Fl. 2012
Type: *National Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (June, 2012). *Building Math Readiness: Parent as Partners – An Innovative Online Family-Centered Intervention for Parents of Young Deaf/Hard-of-Hearing Children*. Presented at the meeting of the First International Congress on Family-Centered Early Intervention for Children who are Deaf or Hard of Hearing. Bad Ischl, Austria. 2012
Type: *International Refereed*
- Pagliaro, C.M. & Kritzer, K.L. (2012, February), *The Math Readiness Parents as Partners Program: The Good, the Bad and the Just Plain Amusing!* Presented at the annual meeting of the [Association of College Educators- Deaf and Hard-of-Hearing](#), Jacksonville, Fl. 2012
Type: *National Refereed*
- Reynolds, K.E., Kritzer, K.L., Luckner, J., Johnson, H., Pagliaro, C.M., Slike, S., & Doll, H. (2012, February). *The CLIDE Instructional Module Project- Turning a Community of Inquiry into a Community of Action*. Presented at the annual meeting of the Association of College Educators-Deaf and Hard-of-Hearing, Jacksonville, Fl. 2012
Type: *National Refereed*
- Johnson, H., Guardino C., & Kritzer, K.L. (2012, February). *Beyond Mandatory Reporting: Critical Knowledge, Strategies, & Resources to Prevent, Recognize, Report, & Respond to Abuse & Neglect*. Presented at the annual meeting of the [Association of College Educators-Deaf and Hard-of-Hearing](#), Jacksonville, Fl. 2012
Type: *National Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2012, April). *Developing Foundational Mathematics Concepts in Young Deaf/Hard-of-Hearing Children, Outcomes from the Math Readiness Parents as Partners Project*. Presented at the annual meeting of the [American Educational Research Association](#), New Orleans, LA. 2012
Type: *National Refereed*
- Kritzer, K.L. (2011, April). *Numeracy and Mathematics in Deaf and Hard-of-Hearing Children: Investigating the Onset of the Achievement Gap in Young Deaf/Hard-of-Hearing Children*. Presented at the meeting of the [Society for Research in Child Development \(SRCD\)](#), Montreal, Canada. 2011
Type: *International Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2011, April). *Learning to Learn: Early Learning Behaviors of Young Deaf/Hard-of-Hearing Children with High & Low Math Ability and Surrounding Mediation from their Parents* Presented at the meeting of the [Society for Research in Child Development \(SRCD\)](#), Montreal, Canada. 2011
Type: *International Refereed*
- Kritzer, K.L., Quinsland, L., Smith, C., & Kurz, C. (2011, February). *Connecting Future Deaf Education Professionals through CAID: The How and Why Behind Establishing a Student Chapter at Your University*. Presented at the annual meeting of the [Association of College Educators of the Deaf and Hard-of-Hearing](#), Ft. Worth, Texas. 2011
Type: *National Refereed*

Pagliaro, C.M. & Kritzer, K.L. (2011, February). *Bringing Mathematics into Mealtimes: Year 1, Findings from the Building Math Readiness in Young Deaf/Hard-of-Hearing Children: Parents as Partners (MRPP) Project* Presented at the annual meeting of the [Association of College Educators of the Deaf and Hard-of-Hearing](#), Ft. Worth, Texas. 2011

Type: *National Refereed*

Johnson, H.J., Guardino, Caroline, & Kritzer, K.L. (2011). *Awareness to Action: Instructional Strategies, Resources, & Support to Prepare Pre-service Teachers to Prevent, Recognize, and Respond to Abuse and Neglect*. Presented at the annual meeting of the [Association of College Educators of the Deaf and Hard-of-Hearing](#), Ft. Worth, Texas. 2011

Type: *National Refereed*

Kritzer, K.L. & Pagliaro, C.M. (2011, April). *Developing Foundational Mathematics Concepts in Young Deaf/Hard-of-Hearing Children. Outcomes from the Math Readiness Parents as Partners Project* Presented at the annual meeting of the American Educational Research Association, New Orleans, LA. 2011

Type: *National Refereed*

Kritzer, K.L., Quinsland, L., Smith, C., & Kurz, C. (2011, February). *Connecting Future Deaf Education Professionals through CAID: The How and Why Behind Establishing a Student Chapter at Your University* Presented at the annual meeting of the Association of College Educators of the Deaf/Hard-of-Hearing, Ft. Worth, Texas. 2011

Type: *National Refereed*

Pagliaro, C.M. & Kritzer, K.L. (2011, February). *Bringing Mathematics into Mealtimes: Year 1 Findings from the Building Math Readiness in Young Deaf/Hard-of-Hearing Children: Parents as Partners (MRPP) Project* Presented at the annual meeting of the Association of College Educators of the Deaf/Hard-of-Hearing, Ft. Worth, Texas. 2011

Type: *National Refereed*

Johnson, H.J., Guardino, C. & Kritzer, K.L. (2011, February). *Awareness to Action: Instructional Strategies, Resources, & Support to Prepare Pre-Service Teachers to Prevent, Recognize, and Respond to Abuse and Neglect*. Presented at the annual meeting of the Association of College Educators of the Deaf and Hard-of-Hearing. Ft. Worth, Texas. 2011

Type: *National Refereed*

Pagliaro, C.M. & Kritzer, K.L. (2011, October). *Building Math Readiness: Parents as Partners*. Presented at STEM conference, Michigan State University. 2011

Type: *Local Refereed*

Pagliaro, C.M. & Kritzer, K.L. (2011, February). "Bringing Mathematics into Mealtimes: Year 1 Findings from the Building Math Readiness in Young Deaf/Hard-of-Hearing Children: Parents as Partners (MR:PP) Project." Presented at the annual meeting of the Association of College Educators of the Deaf and Hard of Hearing, Fort Worth, TX. 2011

Type: *National Refereed*

Johnson, H.J., Guardino, C., & Kritzer, K.L. (2011, February). "Awareness to Action: Instructional Strategies, Resources, & Support to Prepare Preservice Teachers to Prevent, Recognize, and Respond to Abuse and Neglect." Presented at the annual meeting of the Association of College Educators of the Deaf and Hard of Hearing, Fort Worth, TX. 2011

Type: *National Refereed*

- Kritzer, K.L., Quinsland, L.K., Smith, C., & Kurz, C. (2011, February). "Connecting Future Deaf Education Professionals Through CAID: The How and Why Behind Establishing a Student Chapter at Your University." Presented at the annual meeting of the Association of College Educators of the Deaf and Hard of Hearing, Fort Worth, TX. 2011
Type: *National Refereed*
- Kritzer, K.L. (2010, March). *Student Reflections on Learning during Service Learning Opportunities* Presented at the annual meeting of the Celebration of Service. Kent State University, Kent, OH. 2010
Type: *Local Invited*
- Kritzer, K.L. (2010, June). *Family Math for Middle School*. Presented to participating teachers- The Summer Institute on Differentiated Math Instruction- part of Project Success: Assisting Students with Disabilities to succeed in Mathematics (project funded by OSEP and facilitated by Joanne Caniglia, Ph.D.- KSU, TCLS [Presented at Akron Public Schools, Akron, OH.](#) 2010
Type: *Regional Invited*
- Pagliaro, C.M. & Kritzer, K.L. (2010, July). The Building of Math Readiness in Young Deaf/Hard-of-Hearing Children: Parents as Partners Project: Year 1. Presented at the 21st International Congress on Education of the Deaf/Vancouver, Canada. 2010
Type: *International Refereed*
- Kritzer, K.L. & Pagliaro, C.M. (2010, February). Beyond Right or Wrong: Designing Performance-Based Assessments to Evaluate the Mathematical Readiness Skills of Young Deaf and Hard-of-Hearing Children. Presented at the annual meeting of the Association of College Educators of the Deaf and Hard-of-Hearing, Lexington, KY. 2010
Type: *National Refereed*
- Kritzer, K.L., & Pagliaro, C.P. (2009, June). *Learning-2-Learn: Designing Instructional Environments that Mediate the Natural Learning of Mathematics Concepts*. Presented at the bi-annual meeting of the Council of American Instructors of the Deaf, Gallaudet University, Washington D.C. 2009
Type: *National Refereed*
- Kritzer, K.L. (2009, June). *Discussion group facilitator*. Facilitated a discussion group related to the mathematics education of deaf students at the bi-annual meeting of the Council of American Instructors of the Deaf, Gallaudet University, Washington D.C. 2009
Type: *National Refereed*
- Kritzer, K.L. & Zebehazy, K. (2009, April). *Tools of the Mind: Building Pre-Service Teachers' Use of Higher Order Thinking Techniques with Students with Low Incidence Disabilities* Presented at the annual meeting of the Council of Exceptional Children, Seattle, WA. 2009
Type: *National Refereed*
- Kritzer, K.L., Pagliaro, C.P., & Trent, Rachel. (2009, June). *Let's Solve the Problem! Helping Deaf Students Solve Story Problems through Mediation*. Presented at the bi-annual meeting of the Council of American Instructors of the Deaf, Gallaudet University, Washington D.C. 2009
Type: *National Refereed*
- Kritzer, K.L. & Harjusola-Webb, S. (2009, November). Kent State University Special Education Programs. Presented at the annual meeting of the Ohio Future Educators Association Planning Committee. Kent State University, Kent, OH. 2009

Type: *Local Non-Refereed*

Kritzer, K.L. (2009, August). Family Math for Middle School. Presented to participating teachers- The Summer Institute on Differentiated Math Instruction- part of Project Success: Assisting Students with Disabilities to Succeed in Mathematics (project funded by OSEP and facilitated through Joanne Caniglia, Ph.D- KSU, TCLS). Presented at Akron Public Schools, Akron, OH

Type: *Local Invited*

Luft, P. & Kritzer, K.L. (2009, March). *Applying Best Practices in Deaf Education Coursework: Utilizing a Multicultural Family-Focused Utilizing a Multicultural, Family-Focused Inquiry Based Project to Meet CEC/CED Standards*. Presented at the annual meeting of the Association of College Educators- Deaf and Hard of Hearing, New Orleans, LA.

Type: *National Refereed*

Teaching Scholars Learning Community. (2009, April). *A Multi-Disciplinary Analysis of Teaching and Learning Styles*. Presented at the annual meeting of the Lilly-East conference, University of Delaware, DE.

Type: *Regional Refereed*

Kritzer, K.L. & Pagliaro, C.P. (2009, March). *Learning to Learn: Early Learning Behaviors of Young Deaf/Hard-of-Hearing Children with High/Low Mathematics Ability*. Presented at the annual meeting of the Association of College Educators of Deaf and Hard of Hearing, New Orleans, LA.

Type: *National Refereed*

Kritzer, K.L. & Pagliaro, C.P. (2010, October). Learning-2-Learn: Implications of Research with Deaf Children. Presented at the annual meeting of the National Council of Teachers of Mathematics, Regional Meeting, Boston, MA.

Type: *Regional Refereed*

Kritzer, K.L. (2008, February). *Making Connections...Cognition and Classroom Interpreting with Deaf and Hard-of-Hearing Students*. Presented at Akron Public Schools In-service for Interpreters, Akron, OH.

Type: *Consultations*

Kritzer, K.L. (2008, April). *Building Foundations: Factors Associated with Mathematical Ability in Young Deaf Children*. Poster presented at the annual meeting of the Council of Exceptional Children, Boston, MA.

Type: *National Refereed*

Kritzer, K.L. & Zebehazy, K. (2008, April). *Climbing the Ladder of Higher-Order Thinking with Low-Incidence Populations*. Presented at the annual meeting of the Council of Exceptional Children, Boston, MA.

Type: *National Refereed*

Kritzer, K.L. (2008, February). *Problem-Solving Behaviors Demonstrated by Young Deaf Children...What they do when they don't know what to do*. Presented at the annual meeting of the Association of College Educators- Deaf and Hard of Hearing, Monterey, CA.

Type: *National Refereed*

Kritzer, K.L. (2008, April). *Building Foundations: Factors Associated with Mathematical Ability in Young Deaf Children*. Poster presented at the annual meeting of the Council of Exceptional Children, Boston, MA.

Type: *National Refereed*

Kritzer, K.L. & Zebehazy, K. (2008, April). *Climbing the Ladder of Higher-Order Thinking with Low-Incidence Populations*. Presented at the annual meeting of the Council of Exceptional Children, Boston, MA. 2008

Type: *National Refereed*

Luft, P. & Kritzer, K.L. (2008, November). *KSU's Deaf Education and Related Programs*. Presented at the meeting of the North Coast Coalition, Kent State University, OH. 2008

Type: *Local Non-Refereed*

Kritzer, K.L. (2007, February). *Factors Associated with Mathematical Ability in Young Deaf Children: Building Foundations, From Networks to Numbers* Presented at the annual meeting of the Association of College Educators- Deaf and Hard of Hearing, Pittsburgh, PA. 2007

Type: *National Refereed*

Kritzer, K.L. & Pagliaro, C.M. (2007, June). *Navigating Classroom Mathematics Discretely*. Presented at the annual meeting of the Council of American Instructors of the Deaf, Reno, NV. 2007

Type: *National Refereed*

Kritzer, K.L. (2006, November). *From Networks to Numbers: The Construction of Conceptual Understanding and Mathematical Ability in Young Deaf Children*. Presented at annual conference of Kansas Instructors of the Deaf, Overland Park, KS. 2006

Type: *Regional Invited*

Pagliaro, C.M., & Kritzer, K.L. (2006, November). *Coloring, Conflicts, and Connections: Making Math Meaningful*. Presented at annual conference of Kansas Instructors of the Deaf, Overland Park, KS. 2006

Type: *Regional Invited*

Kritzer, K.L. (2006, November). *From Networks to Numbers: The Construction of Conceptual Understanding and Mathematical Ability in Young Deaf Children*. Presented at annual conference of Kansas Instructors of the Deaf, Overland Park, KS. 2006

Type: *Regional Invited*

Pagliaro, C.M. & Kritzer, K.L. (2005, February). *Discrete Mathematics in Deaf Education: A Survey to Determine Knowledge and Use*. Presented at the annual meeting of the Association of College Educators-Deaf and Hard-of-Hearing, Banff, Canada. 2005

Type: *National Refereed*

Kritzer, K.L. (2004, June). *Mathematics Games with Everyday Materials*. Presented at the Leadership Program in Discrete Mathematics, Deaf Education Initiative, Dickinson College, Carlisle, PA. 2004

Type: *Local Refereed*

Kritzer, K.L. (2004, June). *Math According to Mooch, Part II*. Presented at the Leadership Program in Discrete Mathematics, Deaf Education Initiative, Dickinson College, Carlisle, PA. 2004

Type: *Local Refereed*

Kritzer, K.L. (2004, June). *Math According to Mooch, Part I*. Presented at the Leadership Program in Discrete Mathematics, Deaf Education Initiative, Dickinson College, Carlisle, PA. 2004

Type: *Local Refereed*

Kritzer, K.L. & Pagliaro, C.M. (2004, February). *Discrete Mathematics in Deaf Education*. 2004
Presented at the annual meeting of the Research Council on Mathematics Learning, Oklahoma City, OK.

Type: *National Refereed*

Kritzer, K. L. (2004, October). *Early Mathematical Thinking in Deaf Children...Development of Classification Skills*. Roundtable presented at the annual meeting of the National Center on Low-Incidence Disabilities, Denver, CO. 2004

Type: *National Refereed*

Kritzer, K.L. (2003, Spring). *Deaf/Hard-of-Hearing Students' Use of Language Cues to Solve Signed Story Problems*. Presented at the annual conference of the Council of Graduate Students in Education at the University of Pittsburgh, PA. 2003

Type: *Local Refereed*

Kritzer, K.L. (2003, October). *Hands-On, Minds-On! Interactive Mathematics for Elementary School Students*. Presented at the annual meeting of the National Council of Teachers of Mathematics, Western Regional Conference, Salt Lake City, UT. 2003

Type: *Regional Refereed*

Kritzer, K.L. (2002, May). *Family Math Night*. Workshop presented at R.E.A.D.S Collaborative, Middleboro, MA. 2002

Type: *Consultations*

Kritzer, K.L. (2002, March). *Math According to Mooch*. Presented at the Boston College/Rutgers University Discrete Mathematics Conference, Boston, MA 2002

Type: *Local Refereed*

Kritzer, K.L. (2002, October). *Triangles Ablaze with Pascal*. Presented at the annual meeting of the National Council of Teachers of Mathematics, Eastern Regional Conference, Boston, MA. 2002

Type: *Regional Refereed*

Kritzer, K.L. (2001, October). *Math According to Mooch*. Presented at the annual meeting of the National Council of Teachers of Mathematics, Eastern Regional Conference, Somerset, NJ. 2001

Type: *Regional Refereed*

Kritzer, K.L. (2000, November). *Welcome Back Mooch! Workshop on using discrete mathematics in the classroom presented to teachers and students at Katzenbach School for the Deaf, Trenton, NJ*. 2000

Type: *Local Invited*

Kritzer, K.L. (1999, November). *Where in Massachusetts is Mooch?* Presented at the Leadership Program in Discrete Mathematics, meeting at Rhode Island Collaborative, Providence, RI. 1999

Type: *Regional Refereed*

Kritzer, K.L. (1999, December). *Where in Massachusetts is Mooch?* Presented at the Leadership Program in Discrete Mathematics, meeting at Rutgers University, Piscataway, NJ. 1999

Type: *Local Refereed*

Kritzer, K.L. & Wilkinson, L. (1997, November). <i>Attracting the Attention of Visual Learners and Keeping them Hooked</i> . Presented at the annual convocation of Kappa Delta Pi, St. Louis, MO. Type: <i>National Refereed</i>	1997
Kritzer, K.L. & Wilkinson, L. (1995, November). <i>Inclusion Classrooms: Where do Deaf Learners Fit?</i> Presented at the annual convocation of Kappa Delta Pi, Birmingham, AL. Type: <i>National Refereed</i>	1995
Reynolds, K.E., Kritzer, K.L., Luckner, J., Johnson, H., Pagliaro, C.M., Slike, S., & Doll, H. (2012, February). <i>The CLIDE Instructional Module Project- Turning a Community of Inquiry into a Community of Action</i> Presented at the annual meeting of the Association of College Educators-Deaf and Hard-of-Hearing, Jacksonville, FL. Type: <i>National Refereed</i>	0
Pagliaro, C.M. & Kritzer, K.L. (2012, February), <i>The Math Readiness Parents as Partners Program: The Good, the Bad and the Just Plain Amusing!</i> Presented at the annual meeting of the Association of College Educators- Deaf and Hard-of-Hearing, Jacksonville, FL. Type: <i>National Refereed</i>	0

Service

Advisory Board, Hands & Voices <i>Elected member of the Board of Directors, Hands & Voices- Ohio Chapter (2012-present)</i> Type: <i>Profession</i>	2012 - present
Committee, Search Committee member- Audiology Search Type: <i>College</i>	2012 - 2012
Committee, Search Committee member, ASL program search Type: <i>College</i>	2012 - 2012
Recruiting, Regional Infant Hearing Program <i>Family Sign Language Program- Work with the Regional Infant Hearing Program (RIHP) to match student volunteers with families in need of ASL tutors.</i> Type: <i>Community</i>	2011 - present
Member, Faculty Advisory Committee Type: <i>College</i>	2010 - present
Representative, Association of College Educators of the Deaf and Hard of Hearing <i>Elected to position of Treasurer for National organization. Manage all organization finances</i> Type: <i>National</i>	2010 - 2012
Advisory Board, CAID Student Chapter, KSU	2010 - present

Started a student chapter of a national organization (Convention of American Instructors of the Deaf) at Kent State University. Serve as faculty advisor for this group.

Type: Campus

Representative, Convention of American Instructors of the Deaf **2009 - present**

Executive Board Member, Council of American Instructors for the Deaf (CAID, Representative for the Mathematics Special Interest Group)

- *Manage National Blog/WIKI Space for Teachers of the Deaf to discuss topics related to the mathematics education of deaf students.*
- *Representative on Research Initiative for the Child Abuse and Neglect (CA/N) in the Deaf Population Project*
- *Representative at Council on Education of the Deaf (CED- National Accreditation Board) annual meeting, February 2010)*

Type: National

Reviewer, Jones and Bartlett Publishers **2009 - 2009**

Textbook chapter review - Hearing and Deafness

Type: International

Committee, Curriculum Committee **2009 - present**

Type: Department

Committee, Student Grievance Committee **2009 - present**

Type: College

Advisory Board, TERC and V-Com 3D **2009 - present**

Advisory Board, RDE-FRI Signing Math Dictionary for Kids Project (with TERC and Vcom3D) using Signing Avatar assistive technology in the development of an illustrated and interactive 3D dictionary of standards-based mathematics terms.

Type: National

Recruiting, Kent State University Special Education Programs **2009 - 2009**

Presentation for the Ohio Future Educators Association.

Type: College

Reviewer, Journal of Deaf Studies and Deaf Education **2008 - present**

Type: International

Reviewer, Journal of Applied Psychology **2008 - present**

Type: International

Consulting, Journal of Deaf Studies and Deaf Education **2008 - 2008**

Journal of Deaf Studies and Deaf Education, Authors' Corner, Facilitating Wiki-space discussion on topic of recently published article, September 1- September 21, 2008 (<http://jdsde-author-corner.wiki.educ.msu.edu>)

Type: International

Member, American Society for Deaf Children **2008 - present**

Type: *National*

Office of First Year Experience - Discussion Group Leader 2007 - 2007

Summer Reading Program (August 2007)

Type: *University*

Chair, Convention of American Instructors of the Deaf 2001 - 2003

Organized strand of presentations related to Deaf Education at multiple regional conferences for the National Council of Teachers of Mathematics

Type: *National*

Committee, Kappa Delta Pi (Pi Rho Chapter) 1996 - 1996

International Honor Society in Education

Type: *University*

Member, National Council of Teachers of Mathematics - present

Member, Association of College Educators-Deaf and Hard-of-Hearing - present

Member, American Education Research Association - present

Member, Council on Exceptional Children - present

Member, Research Council on Mathematics Learning - present

Reviewer, Journal of Early Intervention - present

Type: *International*

Reviewer, National Science Foundation - present

"Research in Disabilities in Education," Grant funding program.

Type: *National*

Reviewer, Teaching Children Mathematics (NCTM) - present

Type: *National*

Grants

PI, Building Math Readiness in Young 2009 - 2012

Deaf/Hard-of-Hearing Children: Parents as Partners

PURPOSE: To develop and document the feasibility of an online program that will help parents of pre-school, deaf and hard-of-hearing (D/HH) children increase their child's readiness for school mathematics. Specifically, we aim to develop an intervention based on natural, daily activities and experiences that improve parents' knowledge of mathematics development, language/communication, and their own child, and increase their awareness of their role in mediating their child's learning. We propose to investigate whether involvement in the program influences parent behavior and vocabulary use in their interactions with their children so as to stimulate early mathematics learning in the home and the degree to which this involvement has an impact on D/HH children's knowledge and understanding of fundamental mathematics concepts. We seek to determine not only if involvement in a parent intervention has the potential for positive change in a child's mathematics foundation, but also the extent to which the presentation of that intervention (in-person vs. online) affects that change.

Collaboration with: Co-Principal investigator Dr. Claudia Pagliaro, Michigan State University

Submitted: \$800,000.00

Status: Awarded

Awarded: \$800,000.00 (5 2009)

Institute of Education Services - Applied Research

PI, Building University-School-Family Connections

2009 - 2009

Collaboration with: Karen L. Kritzer, Ph.D

Submitted: \$3,250.00

Status: Awarded

Awarded: \$3,250.00 (5 2009)

Kent State University Teaching Council - Service

, Problem Solving and Critical Thinking with Discrete Mathematics for K-8 [Deaf Education Initiative]

2004 - 2004

Collaboration with: Dr. Barry Tesman, Dickinson College

Awarded: \$119,330.00 (0 0)

"No Child Left Behind in Pennsylvania," Pennsylvania Department of Education

, From Networks to Numbers: The Construction of Conceptual Understanding and Mathematical Ability in Young Deaf Children

0 - present

Awarded: \$1,500.00 (0 2005)

University of Pittsburgh Student Research Fund

, Deaf Children's Construction of Classification: The Early Growth of Logical Thinking in Deaf Children

0 - present

Awarded: \$1,210.00 (0 2003)

University of Pittsburgh Student Research Fund

Co PI, Discrete Mathematics: A Survey to Determine Knowledge and Use

0 - present

Collaboration with: Dr. Claudia M. Pagliaro

Awarded: \$2,222.00 (0 2002)

University of Pittsburgh Faculty/Student Research Fund