



Emma Eccles Jones Early Childhood Education and Research Center

EEJ ECERC 2014 Scholarly Productivity

Journal Articles

- Anderson-Pence, K. L., Moyer-Packenham, P. S., Westenskow, A., Shumway, J., & Jordan, K. (2014). Relationships between visual static models and students' written solutions to fraction tasks. *International Journal for Mathematics Teaching and Learning*, 15, 1-18.
- Boyce, L. K. (2014). Family bookmaking: Engaging families and creating links between home and early childhood programs for toddlers and twos. *Young Children*, 69, 53-55.
- Clark, S.K., Byrnes, D., & Sudweeks, R. (2014). A comparative examination of preservice and inservice teacher perceptions based on length and type of student teaching assignment. *Journal of Teacher Education*, 66(2), 170-183. doi: 10.1177/0022487114561659. (h index = 42)
- Clark, S.K., & Andreasen, L. (2014). Examining elementary school student reading attitudes and perceptions of teacher read aloud: Are all students on the same page? *Literacy Research and Instruction*, 53(2), 162-182. (h index = 12)
- Gibson, T.A., Summers, C., Peña, E.D., Bedore, L.M., Bohman, T.M., & Gillam, R.B. (2014). The role of phonological structure and experience in bilingual children's nonword repetition performance. *Bilingualism: Language and Cognition, First View Online*, (September 17, 2014).
- Gillam, S.L., Gillam, R. B. (2014). Improving clinical services: Be aware of fuzzy connections between principles and strategies. *Language, Speech & Hearing Services in Schools*, 45(2), 137-144. doi: 10.1044/2014_LSHSS-14-0024
- Gillam, S.L., Olszewski, A., Fargo, J., Gillam, & R. B. (2014). Classroom-Based Narrative and Vocabulary Instruction: Results of an Early-Stage, Nonrandomized Comparison Study. *Language, Speech & Hearing Services in Schools*, 45(3), 204-219. doi: 10.1044/2014_LSHSS-13-0008
- Moyer-Packenham, P. S., Baker, J., Westenskow, A., Anderson-Pence, K., Shumway, J. F., & Jordan, K. E. (2014). Predictors of achievement when virtual manipulatives are used for mathematics instruction. *Journal of Research in Mathematics Education (REDIMAT)*, 3(2), 121-150.
- Moyer-Packenham, P. S., Bolyard, J. J., & Tucker, S. (2014). Second graders' mathematical practices for solving fraction tasks. *Investigations in Mathematics Learning*, 7(1), 57-84.

- Muñoz K, Caballero AB, White K. Effectiveness of questionnaires for screening hearing of school-age children: A comprehensive literature review. *Int J Audiol*. 2014 Dec;53(12):910-4. doi: 10.3109/14992027.2014.943846. Epub 2014 Aug 20.
- Muñoz K, Nelson L, Blaiser K, Price T, Twohig M. Improving support for parents of children with hearing loss: provider training on use of targeted communication strategies. *J Am Acad Audiol*. 2015 Feb;26(2):116-27. doi: 10.3766/jaaa.26.2.2.
- Muñoz K, Olson WA, Twohig MP, Preston E, Blaiser K, White KR Pediatric hearing aid use: parent-reported challenges. *Ear Hear*. 2015 Mar-Apr;36(2):279-87.
- Muñoz K, Preston E, Hicken S. Pediatric hearing aid use: how can audiologists support parents to increase consistency? *J Am Acad Audiol*. 2014 Apr;25(4):380-7. doi: 10.3766/jaaa.25.4.9.
- Nelson, LH. (2014). Deaf education services in southern regions of Vietnam: A survey of teacher perceptions and recommendations. *Deafness and Education International*. DOI: <http://dx.doi.org/10.1179/1557069X14Y.0000000048>
- Nelson, LH, Ngoc, T. T. K., Chung, N. T., & Callow-Heusser, C. (2014). The impact of specialized training for teachers of the deaf to facilitate listening and spoken language skills of children who are deaf or hard of hearing in underdeveloped countries. *International Journal of Educational Research and Development*, 3(4), 66-75.
- Nelson, LH, Powell, K, Bloom, SE, & Lignugaris/Kraft B. (2014). Development of basic concepts in early education programs for children who are deaf or hard of hearing in listening and spoken language classrooms. *Volta Review*, 114(1), 7-27.
- Nelson, LH, *Wright, W, & Parker, EW. (2015). Embedding music into language and literacy instruction for young children who are deaf or hard of hearing. *Young Exceptional Children*. doi:10.1177/1096250614566539
- Peña, E.D., Gillam, R.B., & Bedore, L.M. (2014). Dynamic Assessment of Narrative Ability in English Accurately Identifies Language Impairment in English Language Learners. *Journal of Language, Speech & Hearing Research*, 57, 2208-2220. doi:10.1044/2014_JSLHR-L-13-0151
- Reutzell, D. R., Child, A., Jones, C. D., & Clark, S.K. (2014). Explicit instruction in core reading programs. *Elementary School Journal*, 114(3), 406-430. (h index = 41)
- Squires, K.E., Lugo-Neris, M.J, Peña, E.D., Bedore, L.M., Bohman, T.M,Gillam, R.B., (2014). Story retelling by bilingual children with language impairments and typically-developing controls. *International Journal of Language and Communication Disorders*, 49(1), 60-74; DOI:10.1111/1460-6984.12044.
- Storey KK, Muñoz K, Nelson L, Larsen J, White KR..Ambient noise impact on accuracy of automated hearing assessment. *Int J Audiol* 2014 Oct;53(10):730-6. doi: 10.3109/14992027.2014.920110. Epub 2014 Jun 9.
- Westenskow, A., Moyer-Packenham, P. S., Anderson-Pence, K. L., Shumway, J. F., & Jordan, K. (2014). Cute Drawings? The disconnect between students' pictorial representations and

their mathematics responses to fraction questions. *International Journal for Research in Mathematics Education*, 1(1), 81-105.

Books, Chapters and Technical Reports

Nelson LH, Lenihan S, & White KR (2014). Preparation of Teachers for Children Who Are Deaf or Hard of Hearing. In Sindelar P, McRay E, Brownell MT, Lignugaris-Kraft B (Eds). *Handbook of Research on Special Education Teacher Preparation*. Routledge: New York City, 334-252

Reutzel, D. R., & Clark, S. K., Flory, M. (2014). Organizing effective literacy instruction: Differentiating instruction to meet the needs of all literacy learners. In L. Gambrell and L. Morrow (Eds.), *Best Practices in Literacy Instruction*. New York, NY: The Guilford Press.

Reutzel, D. R., & Clark, S. K. (2014). Shaping the contours of professional development: Successful models and practices, PreK-12. In L. Martin, S. Kragler, D. Quatroche, and K. Bauserman (Eds.), *Handbook of Professional Development in Education: Successful Models and Practices, PreK-12*, New York, NY: The Guilford Press.

White KR (2014). Newborn hearing screening. In Katz J, Medwetsky L, Burkhard R, Hood L (eds.) *Handbook of Clinical Audiology* (6th Edition), Chapter 23, Lippincott Williams and Wilkins.

White, K.R. & Muñoz, K. (2014). Newborn Hearing Screening. In J.R. Madell and C. Flexer (Eds.) *Pediatric Audiology: Diagnosis, Technology, and Management*. Thieme.

Presentations and Posters at Professional Meetings

Behl, D. (2014) *Building Partnerships with other Family Organizations*. National Hands & Voices Conference, Savannah, GA.

Behl, D., Blaiser, K. (2014) *The Cost-Effectiveness of Tele-Intervention for Families of Infants and Toddlers who are Deaf/Hard of Hearing*. American Telemedicine Association, Baltimore.

Behl, D., Blaiser, K., Cook, G., Callow-Heusser, C., White, KR. (November 2014). : *Investigating the Effectiveness of Telepractice With Infants & Toddlers Who Are Deaf/Hard of Hearing*. Paper presented in the 2014 American Speech-Language Hearing Association Conference. Orlando, FL

Behl, D., Ferrell, J. (2014) *Building an EHDI program that is Responsive to the Needs of Families*. Early Hearing Detection and Intervention Meeting, Jacksonville, FL.

- Behl D, Levine J, White KR, Moeller MP, Muñoz K (April 2014). *What are Physician Attitudes, Knowledge, and Practices Regarding EHDI?* Paper presented at the annual meeting of the Association of Maternal and Child Health Programs (AMCHP). Washington DC.
- Behl, D., White, K., Munoz, K., & Moeller, M.P. (2014) *Physician attitudes, knowledge, and practices regarding EHDI: New findings*. Early Hearing Detection and Intervention Meeting, Jacksonville, FL.
- Boyce, L. K., Roggman, L. A., Hagman, A., & Jones D. (2014, June). *Paternal depression and 2-year-old emotional regulation*. Poster presentation at the World Association of Infant Mental Health Congress, Edinburgh, Scotland.
- Boyer-Thurgood, J., Moyer-Packenham, P. S., Shumway, J., Westenskow, A., Tucker, S., Anderson, K., & Bullock, E. (2014, January). *Kindergartener's Strategy Development during Combining Tasks on the iPad*. Research Presentation, 12th Annual Hawaii International Conference on Education (HICE), Honolulu, Hawaii.
- Doutre S, Menlove R,McVicar SB, Bale J, Park A, White KR. (April 2014) *Advocacy through Legislation: Utah's Congenital Cytomegalovirus Public Health Initiative*. Paper presented at the 2014 National EHDI Meeting, Jacksonville, FL.
- Gillam, R.B. (2014). *Fuzzy Connections Between Language Learning Principles and Intervention Strategies: Evidence from Narrative Intervention Studies*. Paper presented to the Buckeye Linguistics Colloquium, Ohio State University, Columbus, OH, October.
- Gillam, R.B. (2014). *Information Processing in Children with Language Impairments*. Workshop presented to the Nancy McKinley Conference, University of Wisconsin-Eau Claire, Eau Claire, WI, February.
- Gillam, R.B. (2014). *On-line analysis of neural activation using functional near-infrared spectroscopy*. Keynote address to the Symposium for Research in Child Language Disorders, Madison, WI, June.
- Gillam, R.B. & Gillam, S.L. (2014). *On-line analysis of neural activation in children with SLI using near infrared spectroscopy*. Seminar presented at the Annual Convention of the American Speech Language and Hearing Association, Orlando, Florida, November.
- Gillam, R.B., Singer, B., & Bashir, A. (2014). *Working memory and its influence on comprehension and vocabulary learning: Models, assessment and intervention guidelines*. Seminar presented at the Annual Convention of the American Speech Language and Hearing Association, Orlando, Florida, November.
- Hall, K. M., & Boyce, L. K. (2014, April). *Mother and child factors' influence on maternal language*. Poster presentation at the National Conference on Undergraduate Research: Lexington, KY.
- Hartzheim, D., Gillam, S., & Gillam, R.B. (2014). *Narrative intervention for children with autism: Targeting core symptoms*. Seminar presented at the Annual Convention of the American Speech Language and Hearing Association, Orlando, Florida, November.
- Hartzheim, D. Roylance, R., Clement, S., Chandler, E., Gillam, S. & Gillam, R.B (2014). *Narrative intervention for children with autism: Targeting core symptoms*. Poster session presented at the Symposium for Research in Child Language Disorders, Madison, WI, June.

- Helfrich, S., & Clark, S. K. (2014). *A continued look at preparing elementary school teachers for effective literacy instruction: How do teacher education experiences influence pre-service teacher self-efficacy?* Paper presented at a Special Session at the Association of Literacy Educators and Researchers, Delray Beach, FL.
- Herceg Novi, Montenegro. Westenskow, A., & Moyer-Packenham, P. S. (2014, April). *Iceberg Synthesis of Fraction Learning Related to Manipulatives Use*. Paper Presentation, National Council of Teachers of Mathematics (NCTM) Research Conference, New Orleans, Louisiana.
- Hopper, J., Clement, S., Gillam, S.L., Gillam, R, Iglesias, A. (2014). *What is the relationship between mazes, sentence complexity and narrative proficiency for children learning two languages?* Poster session presented at the Symposium for Research in Child Language Disorders, Madison, WI, June.
- Hopper, J., Gillam, S., Gillam, R.B., & Iglesias, A. (2014). *Learning two languages: A longitudinal investigation of discourse skills for Spanish-English bilinguals*. Technical session presented at the Annual Convention of the American Speech Language and Hearing Association, Orlando, Florida, NovemberMontgomery, J.,
- Meibos, A., Muñoz, K. (November 22, 2014). *Audiologist Practices: Parent Hearing Aid Education and Support*. American Speech-Language-Hearing Association Convention. Orlando, FL.
- Moyer-Packenham, P. S., Shumway, J., Tucker, S., Boyer-Thurgood, J., Westenskow, A., Hunt, J., & Bullock, E. (2014, April). *Children's Mathematics Interactions with Virtual Manipulatives on iPads*. Paper Presentation, National Council of Teachers of Mathematics (NCTM) Research Conference, New Orleans, Louisiana.
- Moyer-Packenham, P. S., Shumway, J., Westenskow, A., Tucker, S., Anderson, K., Boyer-Thurgood, J., & Bullock, E. (2014, January). *Young Children's Mathematics Interactions with Virtual Manipulatives on iPads*. Research Presentation, 12th Annual Hawaii International Conference on Education (HICE), Honolulu, Hawaii.
- Moyer-Packenham, P. S., & Westenskow, A. (2014, July). *Effects and Affordances of Virtual Manipulatives*. Short Oral Presentation, 38th annual meeting of the Psychology of Mathematics Education International (PME), Vancouver, Canada.
- Moyer-Packenham, P. S., Westenskow, A., Shumway, J. F., Bullock, E., Tucker, S. I., Anderson-Pence, K. L., Boyer-Thurgood, J., Maahs-Fladung, C., Symanzik, J., Mahamane, S., MacDonald, B., & Jordan, K., The Virtual Manipulatives Research Group at Utah State University. (2014, September). *The Effects of Different Virtual Manipulatives for Second Graders' Mathematics Learning and Efficiency in the Touch-Screen Environment*. Paper Presentation, 12th International Conference of the Mathematics Education into the 21st Century Project,
- Muñoz K, Luzuriaga E, Caballero A, White KR, Callow-Heusser C (July, 2014). *The effectiveness of teacher administered questions for hearing screening in Ecuadorian schools*. Paper presented at the 5th annual Meeting of the Coalition for Global Hearing Health, Oxford, United Kingdom.

- Muñoz K, Luzuriaga E, White KR, Callow-Heusser C, Ortiz E (June, 2014), *Validation of hearing screening procedures in Ecuadorian schools*. Paper presented at the 2014 Hearing Across the Lifespan Conference (HEAL). Cernobbio, Lake Como, Italy
- Nelson, LH, Beckert, T., & Parker, E. (2014). Generalizing familiar language: Daily routine literacy kits for home-based therapy. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- Nelson, LH, Huish, M., & Price, M. (2014). Teacher perceptions of pragmatics development of children who are deaf or hard of hearing. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- Nelson, LH, Price, M., & Huish, M. (2014). A Survey of Preschool and Kindergarten Teachers' Perspectives of Pragmatic Skills of Children who are DHH Aligned with Common Core Standards. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Nelson, LH, & Slater, L. (2014). Literacy Strategies Using Picture Books Featuring Children with Hearing Technology. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Nelson, LH, Wright, W., & Parker, E. W. (2014). Strategies for incorporating music into the literacy curriculum for children who are deaf or hard of hearing. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Nelson, LH, Wright, W., & Parker, E. W. (2014). Incorporating music into the literacy curriculum for children who are deaf or hard of hearing. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- Olson, W. & Muñoz, K. (April 15, 2014). Pediatric Hearing Aid Use: Parent-Reported Challenges. National EHDI Conference. Jacksonville, FL.
- Reutzell, D. R., & Clark, S. K. (2014, May). *Using the Text Structures of Information Books to Teach Writing in the Primary Grades*. Paper presented at the International Reading Association Annual Convention, New Orleans, LA.
- Shumway, J. F., Westenskow, A., & Moyer-Packenham, P. S. (2014, January). *A Story Problem Assessment: Task-Based Interviews for Understanding Children's Number Sense*. Research Presentation, 12th Annual Hawaii International Conference on Education (HICE), Honolulu, Hawaii.
- Simonsmeier, V., Gillam, R.B., Studenka, B. & Wan, N. (2014). *A Preliminary Examination of Neural Processing in Severe Speech Sound Disorder: Childhood apraxia of speech*. Technical/Research oral presentation, American Speech-Language-Hearing Association Convention, Orlando, FL, November.
- Simonsmeier, V. & Nelson, L. (2014). Diagnosing Autism Spectrum Disorders in children with hearing loss: How the DSM-5 can benefit children and families. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Simonsmeier, V. & Nelson, L. (2014). Autism Spectrum Disorders in children with hearing loss. *American Speech and Hearing Association (ASHA) National Conference*. Orlando, FL.

- Squires, K., & Gillam, R. (2014). *Investigating the effects of auditory-verbal and visuospatial working memory on decoding skills in young readers*. Poster session presented at the Symposium for Research in Child Language Disorders, Madison, WI, June.
- Storey K, Muñoz K, Nelson LH, White KR. (July, 2014). *Accuracy of the KUDUwave in noisy environments*. Paper presented at the 5th annual Meeting of the Coalition for Global Hearing Health, Oxford, United Kingdom.
- Tucker, S. I., & Moyer-Packenham, P. S. (2014, July). *Virtual Manipulatives Affordances Influence Mathematical Understanding*. Short Oral Presentation, 38th annual meeting of the Psychology of Mathematics Education International (PME), Vancouver, Canada.
- Tucker, S. I., Moyer-Packenham, P. S., Boyer-Thurgood, J. M., Anderson, K. L., Shumway, J., Westenskow, A., & Bullock, E. (2014, January). *The Nexus of Mathematics, Strategy, and Technology in Second-Graders' Interactions with an iPad-Based Virtual Manipulative*. Paper Session, 12th Annual Hawaii International Conference on Education (HICE), Honolulu, Hawaii.
- Wada, R., Gillam, S., & Gillam, R.B. (2014). *Clinician recasts and production of complex syntax by children with and without specific language impairment*. Technical session presented at the Annual Convention of the American Speech Language and Hearing Association, Orlando, Florida, November.
- Westenskow, A., & Moyer-Packenham, P. S. (2014, April). *Equivalent Fraction Misconceptions: $\frac{1}{4}$ is equal to $\frac{3}{4}$, isn't it?* Research Presentation, National Council of Teachers of Mathematics (NCTM) Annual Conference, New Orleans, Louisiana.
- Westenskow, A., Moyer-Packenham, P. S., Anderson-Pence, K. L., Shumway, J. F., & Jordan, K., The Virtual Manipulatives Research Group at Utah State University. (2014, September). *Cute Drawings? What Students' Fractional Representations Reveal About Their Whole Number Bias*. Paper Presentation, 12th International Conference of the Mathematics Education into the 21st Century Project, Herceg Novi, Montenegro.
- Westenskow, A., Moyer-Packenham, P. S., & Child, B. (2014, January). *Developing Number Sense Flexibility: Effectiveness of a TIER II Summer Intervention Program*. Research Presentation, 12th Annual Hawaii International Conference on Education (HICE), Honolulu, Hawaii.
- Weston, M., Muñoz, K., & Blaiser, K. (April 14, 2014). *An Investigation of the Relationship Between Hours of Hearing Aid Use and Phonological and Morphological Development*. Poster Presentation. National EHDI Conference. Jacksonville, FL.
- White KR (February 2014) *Getting Involved with Research at Utah State University*. Invited presentation to College of Education and Human Services Education Week. Logan, UT.
- White KR. (April 2014). *Establishing a Sound Foundation for Children Who are Deaf or Hard of Hearing*. Invited Presentation to the annual meeting of the Utah Chapter of the Alexander Graham Bell Association for the Deaf or Hard of Hearing. Salt Lake City, UT.
- White KR. (September 2014). *Identifying and Treating Infants and Young Children Who are Deaf or Hard of Hearing*. Invited presentation to Institute of Medicine Standing Committee of Medical Experts to Assist Social Security with Disability Issues. Washington DC.

White KR, Behl D, St. John R, Moeller MP. (April 2014) *Meeting the Needs of Physicians in Support of EHDI*. Paper presented at the 2014 National EHDI Meeting, Jacksonville, FL.

White KR. (October 2014). *Prevention and early identification of permanent hearing loss*. Invited presentation to the World Health Summit. Berlin, Germany.

White KR. (December 2014) *Progress and challenges in Early Hearing Detection and Intervention (EHDI) Programs*. Invited presentation for Salus University online course.

White KR, McVicar SB, Doutre S, Menlove R, Park A, Bale J. (September 2014) *Utah's CMV Public Health Initiative - Legislative and Public Health Panel*. Invited plenary session presented at the Cytomegalavirus Public Health and Policy Conference, Salt Lake City, UT.

White KR, Muñoz K. (July 2014). *Global Status of Newborn Hearing Screening*. Paper presented at the 5th annual Meeting of the Coalition for Global Hearing Health, Oxford, United Kingdom.

White, K. & Nelson, LH (April 2014) *Incidence of False Negative Otoacoustic Emissions*. Paper presented at the 2014 National EHDI Meeting, Jacksonville, FL.

Wilson, L., & Boyce, L. K. (2014, April). *Parental distress in mothers of very low birth weight infants: Examining the influence of medical, family, and maternal health factors*. Poster presentation at the National Conference on Undergraduate Research: Lexington, KY.