The Marsico Institute is one of six partners with lead agency ZERO TO THREE awarded a federal grant to administer the National Center on Early Childhood Development, Teaching and Learning (NC ECDTL). The grant, awarded by U.S. Department of Health and Human Services, the Administration for Children and Families, the Office of Head Start, and the Office of Child Care, provides $70 million over give years to fund the creation of the NC ECDTL. Marsico staff will support the use of a scientific framework to ensure the NC ECDTL's work will enhance best practices for implementing programs in real-world settings. The prestigious team also includes Frank Porter Graham Child Development Institute, WestEd, Institute for Learning and Brain Sciences at the University of Washington, Child Care Aware of America, and AEM Corporation. The NC ECDTL began operating in October, check back on the Marsico website for new developments.

**Connect4Learning™ Prekindergarten Curriculum Launched**

Marsico Co-Executive Directors Drs. Julie Sarama and Douglas Clements are co-developers, along with Kimberly Brenneman, PhD, Heising-Simons Foundation; Nell K. Duke, EdD, University of Michigan; and Mary Louise Hemmeter, PhD, Vanderbilt University, of Kaplan Early Learning Company’s Connect4Learning: The Pre-K Curriculum. The curriculum is an innovative approach to early childhood education that puts math and science at the forefront of learning with funding from the National Science Foundation (NSF). The Connect4Learning (C4L) curriculum, available January 2016, is exclusively sold through Kaplan Early Learning Company. A preview of the curriculum and its components will be revealed at the National Association for the Education of Young Children conference on November 18. You can listen to the curriculum developers being interviewed by Education Talk Radio and see a NSF video of it [here](#).
Over 200 participants gathered at the Morgridge College of Education for Marsico’s Early Learning Community Lecture with Dr. Philip Fisher. Dr. Fisher’s presentation described work being conducted within a program called *Frontiers of Innovation* that is based at Harvard University and the University of Oregon. The presentation focused on the *Filming Interactions to Nurture Development (FIND)* project. FIND is a video coaching program that aims to strengthen positive interactions between caregivers and children. It uses select clips of adults engaging with children to reinforce the kinds of “serve and return” responses that are the foundation of healthy development. If you missed the lecture, you can [access the presentation here](#) to learn more.

**Design for Impact in Early Childhood Education Initiative**

Marsico Co-Executive Director Dr. Julie Sarama attended the meeting of the expert panel for the New Profit Design for Impact initiative at the University of Virginia. This project brings together a network of scholars, program and policy leaders, communities, and support organizations to develop, implement, and evaluate variants of a comprehensive design for an early education program for three to four year olds. The goal of this initiative is to develop and test effective, adaptable, and holistic support models for early education programs that are based on contemporary evidence. The pilot program is scheduled to launch in 2016. Dr. Sarama is a leading curriculum designer for early childhood education, particularly for mathematics instruction.

**Friends of Institute of Education Sciences**

Marsico Co-Executive Director [Dr. Doug Clements](#) testified before members of Congress about early math education policy. Dr. Clements was invited by The Friends of the [Institute of Education Sciences (IES)](#) to present the research that he and Co-Executive Director, [Dr. Julie Sarama](#), have been compiling. The briefing shed light on the role of IES and the important research it funds. The goal of the briefing was to inform policy makers on early math education so that they can make informed decisions when creating legislation related to early education and STEM learning. Topics included how young learners acquire mathematical knowledge, the impact of curricula and teaching approaches, and the effect of socio-economic background on math literacy. Other presenters included Hirokazu Yoshikawa, Ph.D from [New York University](#), and Prentice Starkey, Ph.D from [WestEd](#).
New Resources

Read *The Building Blocks of Mathematics for Infants and Toddlers*, written by Marsico Co-Executive Director Dr. Doug Clements and Assistant Director, Dr. Carrie Germeroth, an annotated bibliography that provides research and resources to support infant and toddler development in mathematics.

Marsico Co-Executive Directors Drs. Clements and Sarama, and co-author Karen Fuson present research to prepare children to be successful in mathematics begins with what they learn before they reach 1st grade in *Making Early Math Education Work for all Children*.

Congratulations!

Congratulations to our Community Lecture Series raffle winners Christine Jackson, Anna Baker and Nancy Mauro for winning a free autographed book. Make sure to visit our Facebook and Twitter pages for the opportunity to win more free stuff from the Marsico team!

Questions From the Field

Have questions for the Marsico staff? Submit them to marsico.institute@du.edu.