

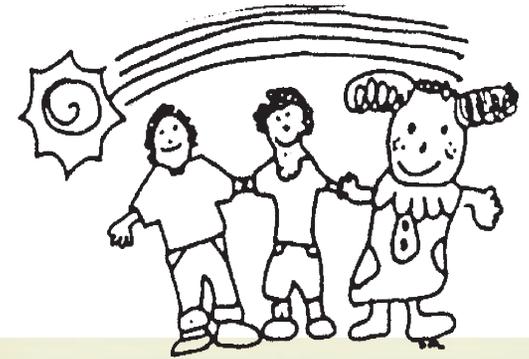
— Children Together —
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Online registration available at
children-together.org

Children Together
presents



Alissa Lange, Ph.D.

Order! Compare! Estimate!

Building Knowledge and Excitement
about Foundational Math Concepts
for Preschoolers

Thursday, October 18, 2018

www.children-together.org

Children Together presents

Order! Compare! Estimate!
Building Knowledge and Excitement about
Foundational Math Concepts for Preschoolers

Thursday, October 18, 2018

Location:

First Baptist Church of Alexandria
2932 King St
Alexandria, VA 22302

Registration: 3:30–4:00 pm

Conference: 4:00–7:00 pm



Children Together, Inc. is a non-profit, 501(c)(3), Alexandria based organization committed to increasing opportunities for young children with and without disabilities to participate in early

childhood experiences together. For more information about Children Together, please e-mail our board at childrentogether@gmail.com or visit our Facebook page at facebook.com/ChildrenTogetherVA

The Anne Lipnick Parent Support Fund offers increased opportunities for parents in our area to attend workshops and conferences that will provide them with the resources to meet the extraordinary challenges they face. Please e-mail childrentogether@gmail.com by October 5, 2018 for information on possible scholarship opportunities for parents.

Order! Compare! Estimate! Building Knowledge and Excitement about Foundational Math Concepts for Preschoolers

*What do we do before we eat snack?
Which tower has more blocks?
Will all of these toy cars fit in my bucket?*

Children ask questions like this all day long, and they have incredible capacity to answer them when equipped with the right tools. We will discuss how to support all children - including children with special needs - to mathematize their worlds. We will focus on three math topics that are less commonly found in preschool: ordering, comparing, and estimating. Through group discussions, video analysis, and hands-on activities, we will explore: 1) how these skills connect to other domains (e.g., retelling storybook events in order); 2) how they develop in children (e.g., what do children need to know to compare numerals?); and 3) effective strategies to bring them to life (e.g., including a referent jar when estimating).

Participants will leave with example activities to try in the classroom and inspiration to support children as they talk about, play with, and get excited to use math to understand the world around them.

Alissa A. Lange, Ph.D., is an Associate Professor of Early Childhood Education at East Tennessee State University. Prior to joining ETSU, Dr. Lange was an Assistant Research Professor at the National Institute for Early Education Research at Rutgers University, a U.S. Fulbright Scholar in Bogotá, Colombia, and a U.S.



Department of Education, Institute of Educational Sciences (IES) Postdoctoral Fellow with Doug Clements and Julie Sarama. Dr. Lange has over 10 years of experience leading or co-leading early STEM (science, technology, engineering, mathematics) teaching and learning initiatives, including the National Science Foundation-funded preschool STEM professional development project, SciMath-DLL. She has presented the results of her work at many national conferences and to members of Congress in 2015. Her work is published in outlets such as Early Childhood Research Quarterly and Teaching Young Children, and her book on preschool STEM education will be published in 2019 with Teachers College Press. She is a co-facilitator of the new NAEYC Early Math Interest Forum and she has taught both children and adults.

PLEASE NOTE: We are no longer accepting paper registrations. All registrations will be done online. We thank you for your cooperation in helping us become more environmentally friendly!

**To register and pay online, please visit
children-together.org**

WORKSHOP FEES PER PERSON:

- \$ 40** Five or more from one school or organization
(register by October 5, 2018)
- \$ 45** Early registration
(register by October 5, 2018)
- \$ 50** Regular registration
(register October 6 – October 17, 2018)
- \$ 60** Same-day registration (if space available)

*Please note that the conference is for adults only.
Child care is not provided.*

Conference registrants understand that photographs may be taken during the event. By registering for the Children Together Conference, you give permission for photographs containing your image/likeness to be used on the Children Together website or within other publicity which may be seen by the general public.