

McCormick Math @ Museums Initiative Integrating Math Concepts into Informal Learning Environments A Professional Development Opportunity

2018 FACT SHEET

The Kohl Children's Museum is seeking childcare center directors to participate in a <u>NEW</u> program focusing on early math concepts with young children. In collaboration with Erikson Institute, Kohl Children's Museum, will provide professional development workshops and resources that support early math concepts in childcare centers classrooms. The program consists of five professional development workshops focusing on the Big Ideas of Early Math (Sets, Number Sense, Counting, Number Operations, Patterns, Measurement, Data Analysis, Spatial Relationships, and Shapes).

Focus

To effectively train Child Care Center Directors to expand the use of early mathematics concepts in center based child care programs.

Audience

Child Care Directors serving at least 50% of children receiving Illinois DHS Child Care Assistance.

Application Procedures

All directors must submit an application to Kohl Children's Museum by Friday, November 3, 2017. (See attached application)

Activities

- 1. **Five Professional Development Workshops:**
 - Participants must attend each professional development workshops <u>January 27</u>, <u>2018</u>, <u>February 24</u>, <u>2018</u>, <u>March 17</u>, <u>2018</u>, <u>May 5</u>, <u>2018</u>, <u>and June 2</u>, <u>2018</u>. Each training is scheduled <u>from 9:00 a.m. 3:00 p.m.</u> training site to be determined at a future date. <u>25 professional development hours</u>, this is a Gateways to Opportunities approved program.
- 2. **Math Kit:** Each participant will receive a manipulatives math kit to assist them in the integration early math concepts into their programs.
- 3. **On-Site Consultation**: Museum facilitator will come to your site once between the months of March through May to conduct Professional Development for your staff.
- 4. **Focused Field Trip:** Your Pre-K classroom will receive one focus field trip at your site.
- 5. **Evaluation and Assessment**: Participants are required to complete staff development evaluations, pre and post surveys and workshop evaluations.



THE PLACE WHERE AWESOME LIVES

Materials

Each director will receive a Big Idea's in Early Mathematics book related to mathematic concepts, children's books with math manipulatives to assist them in the integration of early math concepts into their programs and pre and post extension activities to conduct in the classroom.

Funding Overview

Project Pays For	
Big Idea's in Early Mathematics Book	
Math Kit Materials	
On-Site Consultation and Staff PD	
On-Site Focus Field Trip	

Contact Information:

Sarah Rankin, Education Specialist II Kohl Children's Museum of Greater Chicago 2100 Patriot Blvd. Glenview, IL 60026 847-832-6876 srankin@kcmgc.org

Ericka Farag, Manager of Education Kohl Children's Museum of Greater Chicago 2100 Patriot Blvd. Glenview, IL 60026 847-832-6873 efarag@kcmgc.org

Erika Gray, Director of Education Kohl Children's Museum of Greater Chicago 2100 Patriot Blvd. Glenview, IL 60026 847-832-6871 egray@kcmgc.org