# Southern Maryland Professional Development Saturday, November, 5, 2016

8:30 am — 3:00 pm • Bl Building • Park in Lot 6
College of Southern Maryland • 8730 Mitchell Road • LaPlata, MD 20646





## Featuring Keynote Speaker

Dr. Geetha Ramani

Dr. Ramani is an Associate Professor in the Department of Human Development and Quantitative Methodology at the University of Maryland, College Park. Before coming to UMCP in 2008, Dr. Ramani received her Ph.D. in Developmental Psychology from the University of

Pittsburgh and worked as a Postdoctoral Research Associate at

Carnegie Mellon University. Her research is focused on how social interactions and activities can influence young children's cognitive development, specifically in mathematics and problem solving. Her program of research makes a significant contribution to the literature by providing insight into the benefits and unique processes of learning mathematics through joint play and activities with peers and adults. This research provides insight into constructing effective mathematical educational practices for young children.

- Highlighting the theory and evidence that demonstrates the critical role of early mathematics for children's long-term mathematics achievement and beyond.
- A discussion about mathematics lessons, games, and activities that can be incorporated into early childhood classrooms.

#### **Professional Development Schedule**

8:30 AM	Registration and Continent	tal Breakfast

9:00 AM Welcoming Remarks

9:15 AM The Importance of Mathematics in Early Childhood

Dr. Geetha Ramani

A&Q

10:00 AM Break

10:15 AM Training Session 1

12:15 PM Lunch

1:00 PM Training Session 2

3:00 PM Adjournment

#### <u>Sessions</u>

#### Session 1

#### **Developmentally Appropriate Math for Early Childhood**

Instructor: Sarah Sutherland, Program Director, The Promise Resource Center

- Learn about Maryland's Mathematics Early Learning Standards for preschoolers and toddlers.
- Discover strategies to implement early learning math standards into your program.

#### Session 2

#### Supporting Early Math for Young Children

Instructor: Laura Suguiyama, Early Childhood Educational Consultant and Professional Development Facilitator

- Learn about the importance of supporting early math and engaging in mathematical thinking activities for young children.
- Learn strategies and techniques for how to support early math through hands-on activities.

Participants must attend both sessions to receive 4 clock hours.

#### In partnership with





Charles County Family Day Care Association, Inc.





### **Southern Maryland Professional Development**

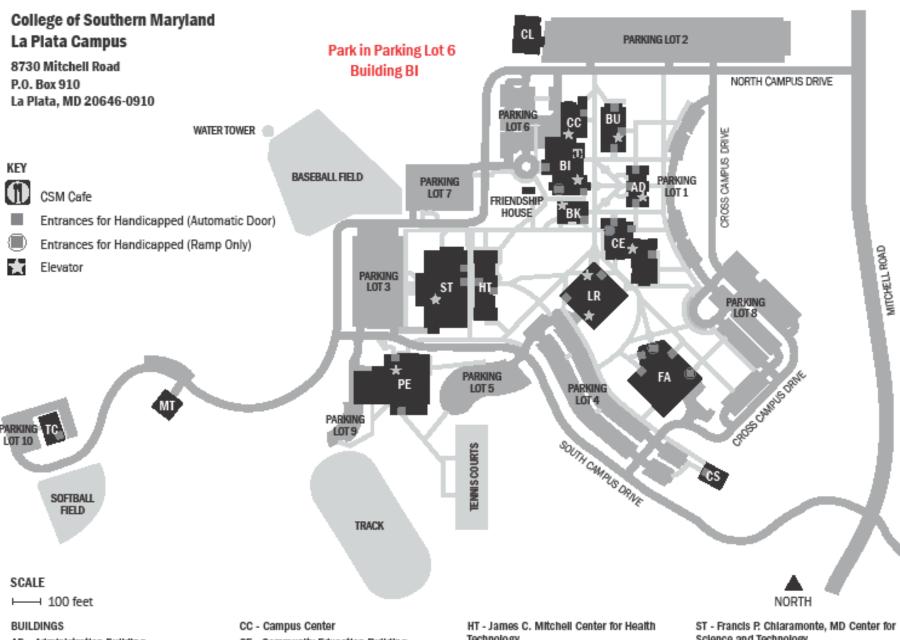
# **Early Math Matters**

Saturday, November 5, 2016

### **Registration Form**

N	lame/Title:	
О	Organization:	
Α	Address:	
С	City/State/Zip:	
P	hone: Fax: Email:	
Registration Fee (nonrefundable): \$20 (includes continental breakfast, lunch, and training session materials).		
Payment Information: Please make check payable to MBRT/Ready At Five. Payment MUST accompany registration form. If paying by Purchase Order, please forward a copy of the Purchase Order with the registration form. Registrations will not be accepted by phone or fax. Please indicate your method of payment:  ☐ Check ☐ Money Order ☐ Purchase Order		
Mail Registration & Payment by <u>October 24<sup>th</sup> to:</u> Ready At Five  5520 Research Park Drive, Suite 150  Baltimore, MD 21228		
	Email info@readyatfive.org or call 410/788-5725 with questions. Federal ID#52-1851611	
	Photo Release  I give Ready At Five consent to photograph me, record my voice, and the use of these photographs and/or recordings singularly or in conjunction with other photographs and/or recordings for advertising, publicity, commercial or other business purposes. I understand that the term "photograph" encompasses both still photographs and video footage. I release all claims against Ready At Five with respect to copyright ownership and publication including any claim for compensation related to use of the materials.  I do not give Ready At Five consent.	

Space is limited. Registration is granted on a first come, first served basis.



AD - Administration Building

BI - Center for Business and Industry

BK - Bookstore Building

BU - Business Classroom Building

CE - Community Education Building

CL - St. Charles Children's Learning Center

CS - Campus Services

FA - Fine Arts Center

Technology

LR - Learning Resource Center

MT - Facilities Building

PE - Physical Education Center

Science and Technology

TC - Maryland Center for Environmental Training