

DIAGNOSIS AND REMEDIATION OF LEARNING PROBLEMS IN MATHEMATICS REGISTRATION FORM

Language, Literacy and Learning

Registration Deadline: July 1, 2008 • Each Participant Must Complete a Registration Form

Name _____
 Home Phone (____) _____
 Email _____
 Street No. & Address _____
 City _____ State _____ Zip _____
 School Name _____
 School Phone (____) _____
 School Fax (____) _____
 Street No. & Address _____
 City _____ State _____ Zip _____
 Grade/ Special _____

Methods of Payment

Registration form cannot be processed without accompanying purchase order, check, or money order. Please include attendee and institute names on purchase order or check.

Purchase Order # _____ must be attached to registration form

Check/Money Order make check payable to Language, Literacy and Learning

Please check your lunch selection

	July 14 th	15 th	16 th	17 th	18 th
Virginia Baked Ham and Cheese Sandwich	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roast Beef Sandwich	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Santa Fe Smoked Turkey Sandwich	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greek Salad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grilled Portabella Mushroom Sandwich	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asian Chicken Salad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(All dressings are on the side.)

Questions:
 Tracey Kallander - (603) 426-6660
 languageliteracyandlearning@comcast.net

LANGUAGE, LITERACY AND LEARNING
 P.O. Box 42
 Chester, NH 03036

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DIAGNOSIS AND REMEDIATION OF LEARNING PROBLEMS IN MATHEMATICS

JULY 14 - 18, 2008
 MAHESH C. SHARMA

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DIAGNOSIS AND REMEDIATION OF LEARNING PROBLEMS IN MATHEMATICS

A. The Objectives of the Course:

Help teachers to understand:

1. How children learn mathematics—concepts, skills, and procedures.
2. What the causes of learning problems in mathematics are.
3. How to diagnose children's learning problems in mathematics.
4. How to plan a remedial/instructional plan for children with learning problems in mathematics.
5. How to teach key milestones of mathematics content—number conceptualization, place value, fractions, integers, algebraic thinking, and spatial sense.

B. The Content of the Course:

1. Factors affecting mathematics conceptualization:
 - Cognitive development and mathematics learning
 - Role of Mathematics learning personality in conceptualization
 - Role of Language in mathematics learning
 - Role of Pre-requisite skills in mathematics learning
 - Role of Memory - short-term, working and long-term - on learning
2. Nature of mathematics learning problems:
 - Developmental mathematics learning disabilities
 - Carryover mathematics learning problems
 - Specific mathematics learning problems—dyscalculia, acalculia, anarithmetia, math anxiety, etc
 - Dyslexia, dyspraxia and mathematics learning problems
3. Planning remedial/instruction:
 - Role of instructional models in learning mathematics
 - Elements of an effective lesson in mathematics
 - How to teach key milestone concepts:
 - i) Number conceptualization
 - ii) Arithmetic facts
 - iii) Fractions (decimals, ratio, proportion and probability)
 - iv) Integers
 - v) Arithmetic to algebra
 - vi) Spatial Sense and geometrical thinking

Important Information

Dates: July 14 - 18, 2008

Time: 8:30 am - 4:30 pm

Cost: \$800.00 without graduate credits.
\$950.00 with graduate credits.

Graduate Credits: 3 Graduate Credits through Endicott College - Payment is made to Endicott College on the first day of class.

Materials: Materials to be purchased by each student. Material order form will be sent with your confirmation letter.

Location: SERESC Conference Center;
29 Commerce Drive, Bedford, NH 03110

Enrollment: Register Early - Limited Enrollment

Registration Deadline: July 1, 2008

Refund Policy/Cancellation:

Cancel twenty days before training: full refund.

Cancel within twenty days of the training: full refund minus a \$25.00 service charge.

Cancel after the start of the training: no refund.

Substitutions: Substitutions may be made. Please notify Language, Literacy and Learning with the name of the alternate participant in advance.

Confirmations/Directions: Confirmations and directions will be e-mailed to each participant. **You are not registered unless you receive a confirmation letter.**

Accommodations:

Reservations need to be made directly with the hotels. A lodging list will be sent with your confirmation. Specify you are with Language, Literacy and Learning when making reservations. Be sure to make lodging reservations early for best selection.

Questions:

Tracey Kallander - (603) 426-6660

E-mail - language-literacy-and-learning@comcast.net

Presenter

Maresh C. Sharma

Professor Maresh Sharma is the former President and Professor of Mathematics Education at Cambridge College. He is the founder and President of the Center for Teaching/Learning of Mathematics, Inc., of Wellesley, Massachusetts. Berkshire Mathematics in Reading, England was founded to facilitate his work in UK and Europe. Internationally known for his groundbreaking work in mathematics education, he is an author, teacher and teacher-trainer, researcher, consultant to public and private schools, as well as a public lecturer. He is the Chief Editor and Publisher of Focus on Learning Problems in Mathematics, an international, interdisciplinary, research mathematics journal with readership in more than 90 countries, and the Editor of The Math Notebook, a practical source of information for parents and teachers devoted to improving teaching and learning for all children. He still provides direct services of evaluation and tutoring for students (children as well as adults) who have learning disabilities or face difficulties in mathematics. He works with teachers and school administrators to design strategies to improve mathematics instruction for all.