THE ORTON-GILLINGHAM (O-G) APPROACH to TEACHING MATHEMATICS in the CLASSROOM

An Intensive 2-Day Course in Explicit, Systematic Hands-on Math Instruction for all Students

Sponsored by

The Ohio Coalition for the Education of Children with Disabilities (OCECD) and Orton-Gillingham International, Inc.



Ron Yoshimoto, M.Ed., M.S.W.
Fellow of the Academy of Orton-Gillingham
Practitioners and Educators
Director, Orton-Gillingham International, Inc.

Ron Yoshimoto is a master trainer in the Orton-Gillingham Approach, having trained thousands of individuals in continental U.S.A., Canada, as well as Singapore and Hong Kong. Ron's engaging style, hands-on approach and ability to engage all learners has made him a favorite for the teachers he works with. He has had more than 25 years experience in training teachers/parents and working with dyslexics. Ron is the former Vice-president of the Academy of Orton-Gillingham Practitioners and Educators and copresident of the Hawaii Branch of the International Dyslexia Association (IDA). He is currently the Director of the MSL Centres in Singapore and Hong Kong and the Director of Orton-Gillingham International in Denver, Colorado.

http://www.msl-orton.com.sg/aboutus_ron.htm

WHEN: May 13 & 14 - 8:00 AM - 3:30 PM

Indiana Wesleyan University, Columbus Education Center 3455 Mill Run Drive, Suite 200, Hilliard OH 43026

Course Fee: \$420 per person (includes \$130 math kit)
Group rate for school groups of 5 or more - \$390 per person
One graduate credit is available thru Notre Dame College for an additional \$135
SPACE IS LIMITED – PRIOITY GIVEN TO OHIO CLASSROOM TEACHERS
For questions about course registration please contact: Dr. Charlotte G. Andrist – 614.288.8784 (call or text)

This two-day course is a structured, multisensory, and manipulative-based program that imparts practical ideas for implementing instruction to individuals, small groups, and whole classrooms. It is designed specifically for elementary and middle school classroom teachers, tutors, reading specialists, special education teachers, home-school parents and school administrators. It is a hands-on, interactive, instructional approach that focuses on teaching the basic operations of mathematics – addition, subtraction, multiplication, division and fractions - in a different way. Using a developmental process that provides learning experiences which move from the concrete to representational to abstract, participants will acquire the skills needed to teach students from kindergarten to secondary levels. The overriding principle of OG Math is "imagination, not rote memorization" which supports greater conceptual and visual understanding of mathematics. Come and experience the power of OG Math!

OG Math: A multisensory mathematics approach...

- Encourages students to consciously "think" through processes which might be automatic for many.
- Allows the student to experience touching, moving and building math concepts with concrete materials while seeing, explaining and hearing how math problems can be solved.
- Teaches patterns of thought, i.e. the process needed to perform math functions and problem solving correctly, not just memorizing facts.
- Develops in a structural and sequential way in order to fill any gaps in the child's knowledge of math functions, vocabulary and problem solving. Eventually, students develop adequate math skills to become independent learners.
- Is a success oriented program in which the students work at levels appropriate to their abilities.

O-G MATHEMATICS TRAINING for CLASSROOM TEACHERS RON YOSHIMOTO, M.Ed., M.S.W., F/ADGPE

Director, Orton-Gillingham International, Inc. WORKSHOP REGISTRATION

What: This OG Math Course is designed to help participants:

- Understand what makes mathematics so difficult for struggling students including those with dyslexia
- Recognize the importance of multi-sensory teaching and learning
- Use manipulative(s) and drawings to enhance the student's ability to visualize math concepts
- Learn to apply the basic themes of the OG Approach to mathematics
- Appreciate the importance of making Math fun and successful for both the teacher and student
- Develop comprehensive OG Math lesson plans for students
- Teach basic mathematics skills to mastery in a cumulative, sequential methodology

Where: Indiana Wesleyan University Columbus Education Center, 3455 Mill Run Drive, Hilliard, Ohio 43026

When: May 13 & 14; 8:00 AM - 3:00 PM

Note: Lunch will be 30 minutes. Space is available for those who wish to pack a lunch; there are also restaurants in Mill Run.

Name	Position/ grade
School District/Organizati	ion
	City
	Email
	City/ Zip
	Alternative phone
This course is limited to 3D attendees. Please contact Dr. Charlotte G. Andrist at 614.288.8784 (call or text) to insure that space is available <u>before</u> you mail this registration form. Certificates of attendance will be issued for 12 contact hours on completion of the course; one graduate credit will be available thru Notre Dame College for an additional charge of \$135 per credit hour. All questions about course registration or graduate credit should be directed to Dr. Andrist above. Workshop Registration fees* - Wednesday and Thursday, May 13 & 14	

*This OG Math course includes a math kit for each participant worth \$130 plus all materials and lesson plans needed to implement what is learned in the class. Group registrations must be mailed in together. If you wish to pay for the class by using a PO or credit card, please contact Barbara Rice at barbara-allocecd.org or call 740.375.0248.

Please make all personal and PO course checks payable to OCECD:



\$390 per person school groups of 5 or more

\$420 Individual registration

Please send registration & checks to:

O-G Course Registration c/o Dr. Charlotte G. Andrist 2948 Scioto Place Columbus, Ohio 43221