

MATH LEARNING DIFFICULTIES AND STRATEGIES

PRESENTER

Eryle Okamura, B.S. Visual Science, O.D., M.Ed.



In private practice as an optometrist since 1985, Dr. Okamura also received specialized multisensory math training through UC Berkeley and with Ron Yoshimoto, M.S.W., Fellow/AOGPE. He received his Master's in Education degree in Mathematics: Curriculum and Instruction, and has been teaching students with learning differences since 2010. He practices alongside his wife, Susan Okamura, a Certified Orton-Gillingham practitioner and a speech-language pathologist who owns Bridge the Gap academic services.

A workshop to give classroom teachers, tutors and parents of children in grades K-5 strategies to help remedy some of the common math difficulties their students encounter.

OVERVIEW

Math difficulties range in severity/topic areas. Math difficulties may be further complicated by co-existing difficulties in language comprehension, affecting student ability to effectively manage word problems.

Some of the most common math difficulties:

- ⇒ telling time; using devices (e.g. a ruler, a protractor, etc.) for measuring; basic numeracy
- ⇒ math operations (subtraction, multiplication, division, and their algorithms)
- ⇒ fractions, place value, integers, percent, and algebraic expressions

Workshop participants will understand:

- ⇒ critical math skills that are typically achieved during childhood
- ⇒ brain function and specific cognitive areas as they pertain to math learning
- ⇒ concepts such as visual spatial perception, working memory, processing speed, fluid reasoning

Workshop participants will also:

- ⇒ use manipulatives to practice application of strategies to help students
- ⇒ explore iPad apps that support student acquisition of math skills

Workshop fee includes a set of manipulatives for participants to keep and use in their teaching to support student learning.

WHEN

Sept 14, 2019 · Saturday
8:30 am-12:30 pm

WHERE

Hongwanji Mission School
41 Iliahi Street - Honolulu
Room 41 (*Ewa side of the
Administration Building*)

PARKING

Free parking on-campus.
Enter via Iliahi Street, off
Nu'uuanu Avenue.

REGISTER

hida0914.eventbrite.com

Registration Fees*:

\$40 - HIDA Member

\$50 - Non-Member

*online payment processing fee will be applied; set of manipulatives included

PARTIAL SCHOLARSHIPS
AVAILABLE FOR TEACHERS --
APPLY BY AUGUST 30, 2019
→ hida0914.eventbrite.com

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Cancellation Policy: HIDA reserves the right to cancel the workshop due to insufficient number of participants. HIDA will refund the full registration fee paid.

Withdrawal Policy: A full refund of the registration fee paid less a \$15 processing fee will be given to those who voluntarily withdraw prior to the day of the workshop.