



ASSESSING MATH CONCEPTS **OPEN ENROLLMENT ONLINE COURSE**

JUNE 13-16, 2022

ZOOM LINK WILL BE SENT TO ATTENDEES

ASSESSING MATH CONCEPTS

COURSE DESCRIPTION

THE MATH PERSPECTIVES ASSESSING MATH CONCEPTS (AMC) ONLINE COURSE IS AN IN-DEPTH STUDY OF HOW CHILDREN LEARN NUMBER CONCEPTS. PARTICIPANTS SPEND THREE AND A HALF DAYS IMMERSED IN LOOKING AT CHILDREN'S THINKING AND LEARN TO IDENTIFY STUDENT'S INSTRUCTIONAL NEEDS.

PARTICIPANTS WILL LEARN TO USE THE ASSESSING MATH CONCEPTS (AMC) CONTINUUM OF ASSESSMENTS FOR K-2+ MATHEMATICS DEVELOPED BY KATHY RICHARDSON TO DETERMINE THE INSTRUCTIONAL NEEDS OF THEIR STUDENTS. THEY WILL CONSIDER HOW CHILDREN DEVELOP AN UNDERSTANDING OF MATH CONCEPTS AND BECOME FAMILIAR WITH WAYS TO ASSESS THE VARIOUS LEVELS OF UNDERSTANDING THROUGH INDIVIDUAL INTERVIEWS AND OBSERVING CHILDREN WHILE THEY WORK. THE AMC ASSESSMENTS WILL HELP TEACHERS ASSESS WHAT CHILDREN REALLY KNOW AND UNDERSTAND. PARTICIPANTS WILL LEARN ABOUT THE CRITICAL LEARNING PHASES AND HOW TO IDENTIFY THEM AND HOW TO USE THE ASSESSMENT DATA TO IDENTIFY INSTRUCTIONAL NEEDS.

PARTICIPANT LEARNING OBJECTIVES:

PARTICIPANTS WILL LEARN TO USE THE AMC CONTINUUM OF ASSESSMENTS FOR K-2+ MATHEMATICS DEVELOPED BY KATHY RICHARDSON TO DETERMINE THE INSTRUCTIONAL NEEDS OF THEIR STUDENTS. THEY WILL CONSIDER HOW CHILDREN DEVELOP AN UNDERSTANDING OF MATH CONCEPTS AND BECOME FAMILIAR WITH WAYS TO ASSESS THE VARIOUS LEVELS OF UNDERSTANDING THROUGH INDIVIDUAL INTERVIEWS AND OBSERVING CHILDREN WHILE THEY WORK. THEY WILL LEARN WHAT TO LOOK FOR AS THEY WORK WITH CHILDREN AND HOW TO INTERPRET THE INFORMATION THEY GATHER.

PRIMARY OUTCOMES FOR PARTICIPANTS:

- LEARN HOW TO ASSESS WHAT CHILDREN REALLY KNOW AND UNDERSTAND.**
- LEARN ABOUT THE CRITICAL LEARNING PHASES AND HOW TO IDENTIFY THEM.**
- LEARN TO USE ASSESSMENT DATA TO IDENTIFY INSTRUCTIONAL NEEDS.**
- LEARN ABOUT THE CRITICAL LEARNING PHASES AND HOW TO IDENTIFY THEM.**

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FORMAT: 3 ½ DAYS, ONLINE VIA ZOOM

DATES: MONDAY-THURSDAY, JUNE 13-16, 2021

TIMES: MON-WED 8:30 A.M. – 3:30 P.M. MT
THURSDAY 8:30 A.M. – 12:00 P.M. MT

REGISTRATION FEE: REGISTRATION FEE: \$335.00 PER PARTICIPANT

WHO SHOULD ATTEND:

CLASSROOM TEACHERS, MATH COACHES,
MATH COORDINATORS, TEACHER LEADERS,
PROFESSIONAL DEVELOPERS AND
OTHER EDUCATORS OF K-2+ MATHEMATICS.
AVAILABLE GRADE RANGES: K-3

REGISTER AT: MATH PERSPECTIVES TEACHER DEVELOPMENT
CENTER
P.O. BOX 29418, BELLINGHAM WA 98228
ERIN@MATHPERSPECTIVES.COM
PH: 360-715-2782
FAX: 360-715-2783

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REQUIRED TEXTS:

**ASSESSING MATH CONCEPTS 2012 EDITION
(COST IN ADDITION TO REGISTRATION FEE) CAN BE
ORDERED FROM MATH PERSPECTIVES.**

**THE COST OF THE ASSESSING MATH CONCEPTS 2012
EDITION BOOK IS \$36.99 PLUS 13%
SHIPPING/HANDLING AFTER MAY 10TH.**



IT IS ALSO HIGHLY RECOMMENDED THAT:

**KINDERGARTEN TEACHERS HAVE
DEVELOPING NUMBER CONCEPTS BOOKS 1
AND 2;**

**1ST GRADE TEACHERS HAVE
DEVELOPING NUMBER CONCEPTS BOOKS 1, 2
AND 3**

**AND 2ND GRADE TEACHERS HAVE
DEVELOPING NUMBER CONCEPTS BOOKS 2
AND 3.**