

# MATH PERSPECTIVES

### ASSESSING FOR UNDERSTANDING

	Step 1: Add 1 counter	
ow I	many now?	
One	e More in Sequence	
~	Knows w/o counting	
٩	Says rote sequence	
Ð	Counts all objects	
x	Incorrect	

#### Assessing Math Concepts - Online. Anywhere.

Assessing Math Concepts Assessments (AMC) have been carefully designed so each question elicits several levels of student thinking. This gives teachers the most information possible about each individual student in the shortest amount of time.

Kathy Richardson's ground-breaking work presents teachers with a continuum of assessments that follows the stages of children's development of math concepts so teachers can identify where children are in their development to provide appropriate instruction. AMC assessments focus on the concepts of Counting, Comparing, Number Composition and Decomposition, Place Value, Addition and Subtraction, and beginning Multiplication and Division.

#### FOR MORE INFORMATION ON PROFESSIONAL DEVELOPMENT, CONTACT US!



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How many now?

One More in Sequence

Says rote sequence

Counts all objects

× Incorrect

Knows w/o counting

ng Objects - Task 3: One More in Sequence

Step 1: Add 1 counter

## MATH PERSPECTIVES ASSESSING FOR UNDERSTANDING

#### **Easily Capture Assessment Data**

The assessments are conducted in short one-on-one student/teacher interviews. Teachers enter student data directly into any computer with internet access. Clear onscreen prompts, in English and Spanish, ensure teachers accurately reflect students' understanding. When an assessment is completed, teachers have immediate access to powerful web-based reporting.

#### **Track Results**

The Assessing Math Concepts web version offers administrators and teachers a variety of reports that summarize student results and enable teachers to make instructional decisions. Benchmark reports provide a comprehensive summary and allow for tracking results over time on the school/district level as well as the individual/classroom level.

#### Use Assessment to Inform Instruction

AMC is directly correlated to Kathy Richardson's "Developing Number Concepts" (DNC) curriculum series. DNC is designed to help young children develop important foundational mathematical concepts. Through "expandable" teacher-directed and independent activities, teachers can easily differentiate their instruction to meet the needs of all learners.

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