



More About Making Math Real

by More About Making Math Real

Making Math Real™, often referred to as MMR, is a structured, multisensory method of teaching math in which all processing modalities are used at the same time. In other words, whenever concepts and skills are taught, the student is simultaneously using their visual, auditory, and motor processes.

In the words of its creator, **David Berg**, “Making Math Real is incrementally developmental, in which each new development follows directly from the content that precedes it.” At each level in the learning structure, connections are made to the next level, and the next level only adds one new element.

It is important to understand that MMR is not a curriculum. Instead, it is a powerful method of teaching math, all levels, from number sense to calculus.

Making of a Math Methodology

The cornerstone on which the MMR methodology is built is in developing a student’s symbol imaging skills and automaticity of multiplication and division math facts. Automaticity is achieved by enabling the student to build a solid link to a mental organizing structure for multiplication which gives them the power to access all multiplication and division math facts from 1 through 9.

The design of this “9-Lines” strategy, as it is commonly referred to, was created with the idea of supporting a student’s mental math fluency in finding products, quotients, missing factors and divisors, greatest common factors, and least common multiples. As a student progresses through school, fluency is essential in all areas of math. In order to be successful and enjoy math, mental

math fluency is necessary to master long division; fractions; all pre-algebra concepts, such as ratios and percents; algebra; trigonometry; and calculus.

Educational specialists and educational therapists using MMR methods as part of their intervention work participate in intensive training through the Making Math Real Institute. Morrissey-Compton Educational Center has staff members who can provide this type of intervention, as well as partnerships with a handful of wonderful private practitioners in the area that we can connect you with. Please contact our office to learn more!

