Math, Methods, and Multiple Intelligences

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Mathematics can be taught in a variety of ways, which corresponds to the reality that children learn in different ways. Howard Gardner identified eight specific intelligences (e.g., verbal/linguistic, logical/mathematical, musical, bodily/kinesthetic, visual/spatial, interpersonal, intrapersonal, and naturalistic) through which children learn. In this study, the teaching and learning of mathematics was analyzed according to Gardner’s multiple intelligences through observations, interviews, and surveys. It was expected that children will utilize one or more forms of multiple intelligences (MI) in learning mathematics. Previous research showed evidence that children possess forms of MI. Results implied that teachers should address these intelligences in their teaching of mathematics.