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Daoud Salman* (salmanddfr@yahoo.fr), 27 rue de la pompe, paris, 75016. *A New Method to develop the Logical-Mathematical Intelligence for solving the Mathematical problems.*

Abstract

Our Method, in fact, includes two new ideas, interrelated with each other. Their goal is to develop the Logical-Mathematical Intelligence of the students for solving the Mathematical problems and to find a new way for teaching Mathematics. The research focuses on the students at age (12-16 years), which is the interval of age where the child (student) is in the higher mental and cognitive development. The first idea set forth a new concept and design a scheme that shows the relationship between the types of the eight intelligences adopted by Gardner in his theory (Multiple Intelligences Theory), where we classified the Mind of the human into two types: 1. Complex Mind 2. Simple Mind The second idea, based on the first idea, we have designed a new model called the “Logical-Sequential Model”, with which we aim to develop the Logical-Mathematical Intelligence of the students and to develop the cognitive abilities to overcome difficulties they suffer in solving mathematical problems. This model presents a new way to teach mathematics, a far cry from the traditional-typical way used in all schools, helping mathematics teachers and students together to facilitate the solution of mathematical problems in interactive and forward looking way. (Received September 18, 2015)