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# Research of Teaching Model in Math and Algebra

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### ABSTRACT

Teaching mode based on the intelligent inquiry focuses on guiding students to experience empirical thinking accumulation and developing students' intellectual ability. Various steps form wisdom learning while concerning the differences in students' subjects, the combination of the steps will change correspondingly, thereby contributes explicitly to all kinds of the subjects. Therefore, the pursuing goals reflected by the disciplinary knowledge motivate the variation of the teaching model. This article uses technical means as the supportive environment, focusing on the teaching of Math and Algebra in junior high school, and analyzed the application processes of the intelligent inquiry teaching model variants.

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