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INNOVATIONS IN TEACHING OF MATHEMATICS

Nilufar Jumayeva
Navoi State Pedagogical Institute

Gulom Abdurakhmonov
Navoi State Pedagogical Institute

Sabina Shopulotova
Navoi State Pedagogical Institute

ABSTRACT

Though Mathematics being so important subject and occupying a central positions since the Ancient period still it has not been the interest of many students . The gaps are found between aspiration and achievement. Mathematics is highly abstract. It is concerned with ideas rather than objects; with the manipulation of symbols rather than the manipulation of object. It is a consely -knit structure in which ideas are interrelated. Mathematical concepts are hierarchical and interconnected, much like a house of cards. Unless lower-level concepts are mastered, higher-level concepts cannot be understood. Students, who discover some of the structures of mathematics, are often impressed by its beauty. They not the lack of contradiction, and they see how a new technique can be derived from one that has already been learned.

Keywords: Mathematics, Methods. Mastery Learning Strategy, Mathphobia, algebra,Analytic-Synthetic Method, Problem-Solving Method, Play-Way Method., solution,Laboratory Method, Teaching Aid, Charts, Manipulatives.