

IMPROVE THE KNOWLEDGE OF STUDENTS, EXPRESSING MATHEMATICAL REASONS, USING LOGIC AND RESTORING THE LOGICAL FUNCTION

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ABSTRACT

The global education system is recognized as a guarantee of economic development and social security for all countries. At present, the process of teaching the exact sciences is developing on the basis of new socio-economic and political ties, the achievements of science and technology. The active use of interactive methods in many educational institutions of foreign countries, including the widespread introduction of trends in improving the quality of teaching mathematics, helps to develop students' creative and critical thinking skills. The use of innovative technologies in the teaching of all subjects related to mathematics in the world, thereby increasing the quality of education, developing the creative abilities of students, increasing the effectiveness of mathematical applications and interdisciplinary training. studies are conducted on a wide range of issues. This is especially important for using innovative strategies in mathematics, to increase the activity of students in deeper schools, for self-study and wider application of the knowledge gained. As we know, mathematics in education is mainly taught by practical examples, and various interesting examples are used to accumulate knowledge and skills among students. This article is devoted to improving students' knowledge with the help of logical expression, one of the key concepts in mathematics and the logical function of the truth table.

Keywords: Reflection, compound, design, denial, implantation, equivalence, truth chart.