

DETERMINATION OF THE QUALITY OF MASTERING AN INTEGRATIVE COURSE AND THE LEVEL OF METHODOLOGICAL AND MATHEMATICAL TRAINING OF A GRADUATE

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ABSTRACT

Investigating the ways of methodical and mathematical integration in solving the problem of elementary teaching of mathematics, first of all, it was found that the methodology of teaching mathematics as a science has a pronounced integrative nature. Considering the methodology of teaching mathematics as a science about the development, education and upbringing of students in the process of studying mathematics, we emphasize that the methodology of teaching mathematics appeared at the intersection of mathematics, pedagogy and psychology. Moreover, the methodology of teaching mathematics with good reason can be regarded as an example of interdisciplinary integration at the highest level - systemic.

Keywords: Mathematics, methodology, integration, education, equipment, training, monitoring.