

THE IMPORTANCE OF THE MATHEMATICAL KNOWLEDGE IN PREPARATION OF ENGINEERS AND THE TEST-EXPERIENCE CONDUCTED ON THE BASIS OF THE APPLIED APPROACH TO THE SUBJECT OF MATHEMATICS, AS WELL AS THE ANALYSIS OF ITS RESULTS RESUME

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ABSTRACT

It is quoted a detailed information about the importance of Science and education in socio-economic development, education in Uzbekistan, the work carried out on the development of science, training of highly qualified personnel, as well as the role of mathematics in the development of many fields, training of qualified personnel. In the direction of Engineering Education, the analysis of the experience-test and its results on teaching mathematics on the basis of a new approach is described.

Keywords: science, potential personnel, mathematics, mathematical knowledge, applied mathematical analysis, traditional, innovation, experiment-test, creative activity, active creative worldview, efficiency.