

**THE ROLE OF STUDENT ATTENTIVENESS IN THE CLASSROOM OF
PROBABILITY THEORY AND MATHEMATICAL STATISTICS IN
HIGHER EDUCATION**

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ABSTRACT

The article examines the significance of the role of attentiveness of students in the study of the discipline of probability theory and mathematical statistics. One of the reasons for the failure of students in the discipline is indicated. And also the tasks are considered taking into account the peculiarity of the theory of probability and mathematical statistics, its abstractness, requiring logical thinking. It also describes the experience of conducting practical exercises, including individual tasks in the classroom, the advantages of such individual tasks.

KEYWORDS: *Attentiveness, Reasons for Academic Failure, Quality of Teaching, Classes in Probability Theory and Mathematical Statistics, Individual Assignments.*

REFERENCES

1. Sokolova AN. Development of attention in mathematics lessons in secondary and high school.
2. Gippenreiter YuB, Ya V, Romanov M. Attention psychology. Reader. CheRo, 2001M, AST, Astrel, 2008.
3. Shermatov A, Yusupova A. Typical mistakes of students in mathematics and some ways of overcoming. Scientific journal of the Fergana State University. 2021;3:210-212.