

THE PROBLEMS OF PREPARING STUDENTS FOR THE USE OF SCHOOL PHYSICAL EXPERIMENT IN THE CONTEXT OF SPECIALIZED EDUCATION AT SECONDARY SCHOOLS

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ABSTRACT

This article describes some of the problems of preparing students for the use of a school physical experiment in the context of specialized education in secondary school. These theoretical and practical ideas can be used by teachers in teaching the subject of physics so that the students will get interested in physics. It is recommended as a practical and methodological indication for young teachers in organizing students' independent work in groups and individually, using modern information and pedagogical technologies in the educational process.

Keywords: Trend, methodology, information technology, aspects, physical experiments, educational process, material technical base, educational system, vocational training, implementation, educational physical experiment, software, experimental training, educational process, learning efficiency, practical skills.