

## THE DEVELOPMENT OF LABORATORY PRACTICE-TRAININGS IN THE IDENTIFICATION OF COMPARATIVE SPECIFIC HEAT CAPACITY IN LIQUIDS AND SOLIDS

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### ABSTRACT

This article highlights techniques concerning the organization of the educational process using modern laboratory equipments in teaching physics; the improvement of students' logical thinking abilities and their intellectual capabilities. Furthermore, the issues on the practical proof of the result obtained with theoretical values are provided, regarding the amount of comparative specific heat capacity of various chemical elements, including liquids and solids, depends on the type of substance.

**Keywords:** Temperature, duar pot, comparative specific heat capacity, thermometer, amount of heat, heat balance equation, specimens, calorimeter.