

PHYSICO-MATHEMATICAL CONCEPTUAL DIFFICULTIES AMONG HIGHER SECONDARY SCHOOL STUDENTS

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OBJECTIVE

- To find out the extent of Physico-mathematical Conceptual Difficulties and its various categories among Higher Secondary School Students

METHODOLOGY

Method used : Survey Method
Sample : 880 Higher Secondary School Students
Tool : Physico-mathematical Conceptual Test
Statistical Techniques : Percentage Analysis

RESULT

The extent of Physico-mathematical Conceptual Difficulties and its various categories among Higher Secondary School Students are moderate.

KEY TERMS: Physico-mathematical Conceptual Difficulties, Conceptual Difficulty, Creating or Identifying the Formula, Extracting Information from Diagrams or Graphs, Creating Schematic Diagrams or Graphs, Application of Mathematics