

A STUDY OF PROBLEM SOLVING ABILITY IN MATHEMATICS OF IX STANDARED
STUDENTS OF PALAKKAD DISTRICTS

Name of the student : PARVATHY K
Name of supervising teacher : MANOJ PRAVEEN G
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OBJECTVES

- To construct a problem solving ability test for IX standard students
- To find the extent of problem solving ability among IXth standard students
- To compare the ability in different steps of problem solving between the selected sub samples

METHODOLOGY

Method used : survey

Sample : 700 IXth standard students from palakkad districts

Tool: Problem solving ability test prepared by the investigator.

Statistical Techniques: Test of significance of difference between means

RESULT

Girls performance in mathematical problem solving was better than that of Boys. Pupils from rural school performed better in mathematical problem solving than that of urban schools. Pupils of high efficient schools wer3e better mathematical problem solvers than pupil from low efficient schools.

KEY TERMS: problem solving ability test