

EFFECTIVENESS OF LABORATORY METHOD AND CONVENTIONAL
METHOD OF TEACHING GEOGRAPHY ON ACHIEVEMENT AT SECONDARY
SCHOOL LEVEL.

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Year of study : 1998

OBJECTIVES

To compare the effectiveness of laboratory method and conventional method of teaching geography on achievement of secondary school pupils.

METHODOLOGY

Method used : Experimental method.

Sample : 80, VIIIth standard students from Government vocational higher secondary school, Chathamangalam.

Tool : Lesson plan to be taught through laboratory method of teaching Geography, Lesson plans to be taught through conventional method of teaching geography, Achievement test in geography based on the content units taught.

Statistical Techniques : Test of significant of the difference between Mean score for large independent samples, Test of significant of the difference between Mean score for small independent samples.

RESULT

The study reveals that there was difference in the effectiveness of laboratory method and conventional method of teaching geography on achievement. That is pupils who were taught through laboratory method yielded higher achievement scores than the pupils taught through conventional method.

KEY TERMS : Effectiveness, Laboratory method, conventional method, Achievement, Secondary school level.