

RELATION OF SCIENCE STUDYING APPROACH WITH ACHIEVEMENT IN PHYSICS
OF SECONDARY SCHOOL STUDENTS

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OBJECTIVES

To estimate the extent of relation between achievement in physics and science studying approach for the total sample

METHODOLOGY

Method used : survey

Sample : 400 secondary school students from standard IX pupils.

Tool : Science studying approach inventory (Pillai, K. S et al, 1992)

Statistical Techniques : Pearson's product moment coefficient of correlation "r", Test of significance of 'r', 0.01 level of confidence interval of 'r', Shared Variance (r^2), Two tailed test of significance of difference between mean scores of large independent samples

RESULT

The independent variable Sciencec studying approach has significant effect on achievement in physics. The deep approach in studying physics is essential for better achievement

KEY TERMS: Sciencec studying approach, achievement in Physics