

RELATION OF LEARNING STYLE WITH PROCESS OUTCOMES IN BIOLOGY
AMONG DIFFERENT MULTIPLE INTELLIGENCE GROUPS OF SECONDARY
SCHOOL STUDENTS

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OBJECTIVES

To estimate the extent of relationship between 'Process Outcomes in Biology, and each of the independent variables, 'Learning Style' and 'Multiple Intelligence' for the total sample and subsamples.

METHODOLOGY

Method used : Survey method

Sample : 700 students of standard IX drawn from of Kozhikode district of Kerala using stratified sampling technique.

Tool : Learning Style Inventory, Multiple Intelligences Inventory, Test of Process Outcomes in Biology.

Statistical Techniques : Pearson's Product Moment Coefficient of Correlation, Multiple Regression.

RESULT

Study shows that Linguistic, Spatial, Naturalistic, Intrapersonal, Interpersonal Intelligence and Multiple Intelligence- Total have found to be significantly and positively related to Process Outcomes in Biology. But Musical and bodily Intelligence have no significant relationship with Process out comes in Biology.

KEY TERMS: Learning Style, Process Outcomes, Multiple Intelligence.