

**A STUDY ON SELECTION OF SCIENCE STREAM IN THE
ADVANCED LEVEL BY STUDENTS IN THE BATTICALOA
EDUCATIONAL ZONE**

BY



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Abstract

A research study was carried out on selection of Science stream in advanced level by the students in the Batticaloa Educational Zone. Study was confined to Batticaloa Educational Zone and simple random sampling technique was used to select three schools posses advanced level in this educational zone, namely Bt/ Kallady Vivekananda Girls school, Bt/ Vincent Girls National School and Bt/ Shivananda National school. Thirty students from each school (Fifteen students from science stream and another fifteen from non science stream) were randomly selected to make the total sample size as ninety respondents. Structured Questionnaires were used to gather the primary data and secondary data were gathered from relevant departments. Data collected were analysed by using SPSS 13.0

Results of the study indicated that, correlation between selection of study stream in the advanced level and the family education index is significant at the 0.05 level. Number of female students selecting science stream in their advanced level is in an increasing rate. There is no correlation between family income and selection of stream in advanced level. Factors like, good IQ skills, good English knowledge, and need more library references are highly influencing the selection of non science stream in the advanced level.

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