

Choice of Science and Technology Subjects among Secondary School Students

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ABSTRACT This study examines the choice of science and technology subjects among secondary school students. The study employed the ex-post facto design. Two hundred and fifty (250) secondary school students randomly drawn from ten (10) secondary schools were used as sample for the study. Researchers' self developed valuation questionnaire (SVQ) on subject preference by students and choice of course of study in the higher institution of learning duly vetted by specialists in educational measurement and evaluation, guidance and counselling and science education were used to obtain information from the respondents. Descriptive statistics were used in presenting the data while the hypotheses were tested using the Chi-square. Statistical decisions were made at the 0.05 level of significance. Results of data analysis showed that - 1. More girls than boys prefer to study science education courses, 2. More boys than girls prefer to study technology courses in higher institution of learning. Based on the findings, some relevant educational implications were highlighted and some recommendations were made.