



THE IMPACTS OF FIELD TRIPS ON THE ACADEMIC PERFORMANCE OF SECONDARY
SCHOOL STUDENTS IN AGRICULTURAL SCIENCE:
THE CASE OF A SELECTED SECONDARY SCHOOLS IN RIVERS STATE

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ABSTRACT

This study investigated the effects of Students' Agricultural field trips on their performances in agricultural science in selected secondary schools in Rivers State. In order to carry out the study, three research questions and two hypotheses were postulated. An Ex-Post Facto Design method was adopted, while a sample size of 300 respondents was used. A validated questionnaire on a four point Likert scale was used for data collection with a reliability coefficient of 0.88. The data collected was analyzed using descriptive statistics and Chi-square at 0.05. The findings of the study revealed that learning experience in which agricultural field trips to expose students to selected secondary schools in Rivers State include, among others, broadening of knowledge and exposure of students to modern methods of farming. Field trip enhances knowledge on agricultural processing methods, improves farm product utilization and contributes to species improvement and genetics. The performance level of students in senior secondary school III examination and students overall performance in O' Level examination certificate in agricultural science in secondary schools in Rivers State improved significantly ($p < 0.05$).

Keywords: Coefficient, Agricultural, Reliability Utilization, Examination.