

Evaluation of Science Teaching in Secondary Schools in Delta State 2 -Teaching of the Sciences

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ABSTRACT The purpose of this study was to examine the activities which go on in science classrooms in secondary schools in Delta State with the intention of comparing them with both national and international standards. To guide this study ten research questions were raised and answered. The design of the study was survey. The samples of the study consist of 90 senior secondary schools, 90 Principals, 270 science teachers and 22,500 students drawn from the three senatorial districts in Delta State. The major instrument used for data collection was a questionnaire. Other methods used for data collection include; interviews and personal observation. Following the non-development of sound science education in schools, the following science education activities have suffered serious setback: insufficient time allocation in school time table, persistent use of lecture method in science teaching, persistence of teacher dominated teacher-student interaction in science classroom, non-coverage of science schemes of work, non-regular giving and marking of assignments, non-proper supervision of instructions, non-conduction of practical lessons and non-assessment of students in all the domains. It is concluded that the poor state of infrastructure and poorly trained teachers are the causes of poor teaching of science in schools.