

IX. Research

a. Completed

Below are the collaborative researches conceptualised with my senior colleagues

1. A longitudinal study of conceptual change: an investigation of in-service Teachers' conception of energy

Co-researchers: Prof. F.A. Adesoji

Dr. Temisan A. Ige

Dr. Edidiong E. Ukoh

2. An assessment of the impact of reflective teaching package on pre service

Teachers' classroom reflective skills development, classroom practice and attitude to teaching

Co-researchers: Dr. Temisan, A. Ige

Dr. Edidiong E. Ukoh

b. In Progress

The following are research works conceptualized, designed and are presently being carried out by me:

1. Effects of Technology use on students' motivation, anxiety and classroom learning environment in Mathematics of selected private Secondary Schools in Oyo State, Nigeria

In an attempt to determine effect of technology use on students' motivation, anxiety and classroom learning environment in mathematics of selected Private Secondary Schools in Oyo State, Nigeria. A valid and reliable instruments were developed to gather data and the analysis is completed.

2. University of Ibadan Postgraduate students' utilisation of ICT: Implications for academic achievement

Valid and reliable instruments were developed to survey postgraduate students' utilisation of ICT. The data is now being processed and collated for analysis.

3. An assessment of the available virtual facilities for quality teaching and research in Africa Tertiary Education institutions

This study will explore and examine available educational virtual facilities of quality teaching and research activities in tertiary institution base on global practice. The background to the study, the review of literature and data collection is completed.

4. Handbook of Research on Mathematics Education and the Modern Globalized Curriculum. (IGI Global Publisher). USA

Researchers and practitioners are invited to submit on or before February 28,

2016, a 1,000 - 2,000 word chapter proposal clearly explaining the mission and concerns of his or her proposed chapter.