

The Impact of Pre-Service Teacher's awareness of Bio-entrepreneurial skills, as a Pancea for Reducing Unemployment among Biology Graduates in Borno State, Nigeria.

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ABSTRACT

The Study explored the roles play by Bioentrepreneurial skill opportunities in Biology education in salvaging unemployment crises in some selected tertiary institutions in Borno State, Nigeria. Four Objectives were raise and four research questions were formulated and tested in the study. The research design employed was descriptive survey design. The targeted population of the study. In the targeted population was 600 students for the two selected colleges of education. Out of these numbers, 300 pre-teachers were selected using simple random sampling from the list of pre-service teachers. Questionnaire and oral interview was developed by the researcher based on the four (4) research question of the study. The face and content validation of the research instrument was established by expert in Biotechnology education from the University of Maiduguri, and the instrument yielded a coefficient value of 0.85, Data collected were analyzed using descriptive statistics of frequencies and percentage answer the research questions. The findings reveal that there are many entrepreneurial skills that should be acquired by the pre service teachers in Biology Education. Also the result reveals that 80% of pre service teacher (respondents) agreed that they were not aware of the Bioentrepreneurial skill opportunities in Biology. Furthermore, respondents agreed that Bioentrepreneurial skill acquired will no doubt reduce the current rate of unemployment among Biology graduate in the State. based on these findings it was recommended that that the teaching of this skill should be part of the college curriculum and must be taught to pre service teachers along side theoretical aspect. Government should also increase the fund allocations to these colleges so that the new innovation could be sustained especially in the field of Biology Education.

