

SP - (16159) - PROVIDING WAYS TO HEALTHY DIET: PROFESSIONALIZATION IN THE CONTEXT OF SUSTAINABLE HEALTH EDUCATION IN ZANZIBAR

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Short Abstract

The purpose of this international study is the need of professional development of medical students of the State University of Zanzibar (SUZA) to promote their pedagogical content knowledge (PCK) in regard to sustainable health education. Therefore, a seminar concept and materials are developed and tested in close cooperation of scientists and science educators of the University Bremen and the SUZA. Following the paradigm of Design-Based Research (DBR) the three-years-lasting project is organized in cycles. In the initial phase Design Principles (DP) for improved PCK - promoting materials and teaching concepts are deduced. They are based on literature analysis and expert interviews with 6 lecturers and 6 students, and document analyses (placemat and recommendation). The findings highlights material-based writing as suitable concept to foster the students' PCK. In addition, a series of pragmatic and specific DPs are deduced. Further cycles should focus on PCK promotion through material design and teaching-learning concepts for communication of health issues with different target groups.