

An Empirical Exploration of Factors Influencing Lecturers' Acceptance of Open Educational Resources for Enhanced Knowledge Sharing in North-East Nigerian Universities

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Abstract : This study investigated the Predictors of Lecturers Knowledge Sharing Acceptance on Open Educational Resources (OER) in North-East Nigerian in Universities. The study population comprised of 632 lecturers of Federal Universities in North-east Nigeria. The study sample covered 338 lecturers who were selected purposively from Adamawa, Bauchi and Borno State Federal Universities in Nigeria. The study adopted a prediction correlational research design. The instruments used for data collection was the questionnaire. Experts in the field of educational technology validated the instrument and tested it for reliability checks using Cronbach's alpha. The constructs on lecturers' acceptance to share OER yielded a reliability coefficient of; $\alpha = .956$ for Performance Expectancy, $\alpha = .925$; for Effort Expectancy, $\alpha = .955$; for Social Influence, $\alpha = .879$; for Facilitating Conditions and $\alpha = .948$ for acceptance to share OER. the researchers contacted the Deanery of faculties of education and enlisted local coordinators to facilitate the data collection process at each university. The data was analysed using multiple sequential regression statistic at a significance level of 0.05 using SPSS version 23.0. The findings of the study revealed that performance expectancy ($\beta = 0.658$; $t = 16.001$; $p = 0.000$), effort expectancy ($\beta = 0.194$; $t = 3.802$; $p = 0.000$), social influence ($\beta = 0.306$; $t = 5.246$; $p = 0.000$), collectively indicated that the variables have a predictive capacity to stimulate lecturer's acceptance to share their resources on OER repository. However, the finding revealed that facilitating conditions ($\beta = .053$; $t = .899$; $p = 0.369$), does not have a predictive capacity to stimulate lecturer's acceptance to share their resources on OER repository. Based on these findings, the study recommends among others that the university management should consider adjusting OER policy to be centered around actualizing lecturers career progression.

Keywords : acceptance, lecturers, open educational resources, knowledge sharing

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