

Review on the Effect of Student Learning Outcome and Teaching Technology in Omani's Higher Education Institution's Academic Accreditation Process

Ragad M.Tawafak^{1,2}, Muamer N. Mohammed^{1,3}, Ruzaini bin Abdullah Arshah¹, Awanis Romli¹

¹Faculty of Computer Systems and Software Engineering, University Malaysia Pahang, 26300 Kuantan, Pahang, Malaysia

²Information Technology Department, AlBuraimi College, Buraimi, Oman

³IBM Center of Excellence, University Malaysia Pahang, 26300 Kuantan
muamer@ump.edu.my, ruzaini@ump.edu.my, awanis@ump.edu.my

ABSTRACT

Academic accreditation standards are defined clearly in Higher Educational Institutions (HEI) plans, management, and delivering results of assessment student with learning outcomes. In recent years, all universities and institutions work hard to increase their approval privileges, skills, achievements through getting the accreditation from HEI. The aim of this integrative review was to examine the current evidence on the impact of technology learning on student learning and academic performance and analysis the main factors of an institution accreditation process. The authors searched several electronic databases for relevant articles, with different learning techniques. The main contribution of this study lies in showing the general criteria's of accreditation standards that focus on essential technology enhanced learning, student learning outcomes, and faculty technology experience on academic performance of universities. The result from this paper is showing the relations between what have been done and presented before with methods, factors, suggestions to identify these activities.

Keywords

Higher Educational Institute (HEI); Student Learning Outcome (SLO); Technology Learning; Quality Assurance; Accreditation.