The use of blended learning (BL) in higher education

Introduction

Institutions of higher education can implement blended learning (BL) to improve the learning outcomes. Blended learning is a flexible approach to design courses that combines the traditional face-to-face (FTF) and online learning, it can provide convenience of online learning without loss of advantages of FTF learning. The idea behind this approach is to maximize the advantages of both FTF and online learning.

Research objectives

➢ Explore the benefits of BL
➢ Investigate the impact of BL on the transfer of learning and Students’ performance
➢ Examine the challenges in the implementation of BL and how to deal with these challenges

Why blended learning?

BL can achieve the advantages of both FTF and online learning. And it is more effective than tradition FTF instruction or fully online learning.

Literature review

Step 1. Key word search
Blended learning/Hybrid learning
Benefits/challenges in BL
Step 2. Screening
+70 articles
Step 3. Reading and analysis

Impact of BL on students’ performance

Perceived utility
(Subjective outcome)
Satisfaction
(Subjective outcome)
Motivation
(Subjective outcome)
Improved exam Performance
(Objective outcome)

Benefits and challenges in blended learning

Benefits

Cost-effectiveness
Enhanced institutional reputation
Increased access and flexibility
Improved learning outcomes
Satisfaction

Challenges

Policy
Planning
Support
Scheduling
Resources

How to implement BL successfully?

Identify Institutional goals and objectives
Policy development
Analyse institutional pedagogical contexts
Investment in technology infrastructure
Faculty development support
Interaction/participation
Evaluation & Review

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