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6th International Innovation & Design in Library & Information Science Competition (InDeLib2023)



MAPPING THE LIBRARY OF TOMORROW THROUGH INNOVATION

Editors

Asmadi Mohammed Ghazali
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Dewan Perdana,
UiTM Kedah

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PREFACE

The first International Innovation & Design in Library & Information Science Competition (InDeLib) was held in 2016 at the international level. InDeLiB became a brand name linked to the Faculty of Information Management, UiTM Kedah Branch, known to many local and international learning institutions. InDeLib is open to all organizations (libraries), librarians, professionals, researchers, academicians, teachers, and students from institutes of higher learning, college, secondary and primary schools. They share their ideas or methods throughout innovation and invention, particularly in library and information science. The 6th InDeLib 2023 is endorsed by the Librarians Association of Malaysia and the National Library of Malaysia.

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LEARNING AND INSTRUCTIONAL DEVELOPMENT PERFORMANCE SYSTEM (LIPDS)

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Abstract

This innovation introduces a comprehensive system designed to enhance and upgrade the current Student – Lecturer evaluations to the Learning and Instructional Development Performance System (LIDPS). The primary objective of this system is to provide a holistic 360° assessment of teaching performance across five core dimensions which are Teaching Plan & Delivery (D1), Usage of e-learning (D2), Course Content Development (D3), Course Assessment (D4) and Passion in Teaching (D5). This framework offers an effective tool for measurement, ensuring that teaching delivery aligns with the expectations of four distinct assessment roles/categories in student evaluation, Self-Evaluation, Peer Evaluation and Head of Department (HoD) Evaluation. This system was adapted from SET instruments by Seevers, Dormody and VanLeeuwen (1998) and came out with five dimensions which are useful for analyzing teaching engagement results, providing valuable insights into the effectiveness of teaching practices. Moreover, the system aims to determine educators' needs by identifying specific areas requiring enrichment and enhancement through development programs in teaching and learning across the five core dimensions and implementing a structured process flow for continuous monitoring and continuous quality improvement (CQI) to support educators who may not initially meet the expected standards. The system is utilizing Google Forms and Google Sheets. The proposed working system serves as a valuable tool for educational institutions seeking to promote excellence in teaching and learning. One significant enhancement to the proposed system is the integration of a dashboard view, providing a user-friendly interface to visualize and access the evaluation data for each dimension.

Keywords

Lecturer, Evaluation, Course, Teaching, Performance

Novelty & Uniqueness

The system offers a convenient and efficient way for educators to monitor their teaching performance, track progress, and identify areas for improvement. The system assigns a specific level to each academician based on their teaching performance and engagement. This proposed classification helps categorize educators into various tiers, thereby recognizing and distinguishing their contributions to teaching excellence.

The uniqueness of this system is tailored to collect feedback from four different stakeholders. Additionally, it outlines the establishment of a centralized Teaching Excellence Profile for each lecturer and instructor, which serves to identify strengths and weaknesses in teaching processes within the specified dimensions and assessment roles.

Potential Commercialization

This system is potentially marketed to other newly established higher education providers. This system also will promote a less expensive and very friendly budget for newly established higher education providers. This is important to assess their performance and seek opportunities for improvement. It is also can be a benefit to educational consulting firms. Companies that provide consulting services to educational institutions may purchase and implement this system on behalf of their clients.