

FUTURE OF INSTRUCTIONAL DESIGN ROLE IN THE NEXT NORMAL: BLENDED LEARNING

PREFACE

Welcome to this compilation of scholarly works, delving into the fascinating realm of instructional technology, pedagogy, and the transformative power of modern tools in education. Within these pages, you will embark on a journey of exploration, discovering innovative approaches and insightful research that aim to empower learners, educators, and individuals with unique needs in our ever-evolving world.

The application of instructional technology has become a cornerstone in advancing education, enabling universities and institutions worldwide to enhance their computer courses and create dynamic learning environments. Through information-based teaching evaluation, educators are empowered to refine their pedagogy, ensuring the delivery of effective and engaging educational experiences for students in Nanchang and beyond. In an age where social media has become an integral part of our lives, its potential to empower people with disabilities is truly remarkable. A comprehensive review probes into how social media platforms can serve as vehicles for inclusion and empowerment, breaking down barriers and fostering connections that transcend physical limitations. Addressing the challenges faced by special needs teachers, we explore how mobile applications and multisensory approaches can revolutionize the literacy journey of dyslexic children. By harnessing the power of technology and embracing a holistic approach, educators can create transformative learning experiences that cater to the unique needs of every child. Examining the perspective of Arabic language teachers towards mobile video-based learning, we uncover the potential of this innovative approach in enhancing language acquisition and promoting cultural understanding. With technology integration, language education can be more engaging, immersive, and effective.

Motivation and higher-order thinking skills are crucial elements of a well-rounded education. Through an OBE-based hybrid learning model, we explore how these skills can be fostered and nurtured, empowering students to become active learners, critical thinkers, and confident societal contributors. The power of virtual learning platforms is showcased in the context of mathematics education in primary schools. By utilizing the Frog Virtual Learning Platform, we delve into its transformative impact on students' engagement, understanding, and enjoyment of mathematics. As we research about narrative writing, we explore how the 4C's of 21st-century learning skills can be enhanced. By incorporating innovative strategies, educators can equip students with essential communication, collaboration, critical thinking, and creativity skills, empowering them to become effective storytellers in an ever-changing world. Finally, the selection of English literary texts is a topic of great importance. Through a mixed-method approach, we probe into Malaysian students' attitudes and perceptions, shedding light on the factors that shape their preferences and the impact of literary texts on their language acquisition journey.

In the digital age, online professional learning communities are pivotal in developing formative e-assessment strategies for in-service Omani teachers. Through collaboration, knowledge-sharing, and support, teachers can refine their assessment practices and create meaningful learning experiences for their students. Augmented reality technology has emerged as a promising tool in early childhood education. We explore the trends and future practices of

incorporating this immersive technology, allowing young learners to engage in interactive and stimulating experiences that foster their cognitive, social, and emotional development. A framework of interactive and mind-map multimedia systems is presented within blended learning, enabling educators to create dynamic and engaging learning environments. By combining the power of technology with effective pedagogical approaches, educators can inspire and empower learners to reach their full potential. QR codes have emerged as a technologically enhanced learning tool, particularly in large classrooms. Through their utilization, educators can promote active learning, facilitate information retrieval, and engage students in a collaborative and interactive learning experience. Addressing the development of EFL speaking skills, À La Carte-based blended learning offers a transformative approach. By catering to individual needs, providing personalized learning paths, and incorporating effective instructional strategies, educators can empower learners to become confident and proficient speakers of the English language.

Looking ahead, the future of instructional design lies in game-based learning and gamified learning. By constructing a player typology family tree and incorporating it into the educational context, we can design immersive and impactful learning experiences that promote engagement, motivation, and effective knowledge acquisition. In STEAM education, the design and implementation of a usability engineering course hold immense potential. By integrating hands-on experiences, project-based learning, and human-centred design principles, we can equip future engineers with the skills and mindset necessary to thrive in a rapidly evolving technological landscape. Profiling engineering students' receptive vocabulary in Malaysian polytechnics provides valuable insights into language acquisition and curriculum development. By understanding students' language proficiency levels, educators can tailor instructional strategies and resources to meet their needs, ensuring a comprehensive and effective learning experience. Finally, we explore into the analysis of user motivation and user interface in the context of screen addiction. Understanding the driving forces behind excessive screen usage in an era dominated by technology can shed light on effective strategies to promote a healthy balance between digital engagement and personal well-being.

This compilation of scholarly works invites you to explore the diverse and transformative realms of instructional technology, pedagogy, and educational research. As we uncover new insights, innovative approaches, and promising practices, may these pages inspire and empower educators, researchers, and individuals committed to creating a brighter future through the power of education.

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Theme 1: Instructional Technology and Pedagogy Enhancement

1. Application of Instructional Technology with Information-Based Teaching Evaluation to Improve Pedagogy for Universities' Computer Courses in Nanchang
2. The Effect of Using the Frog Virtual Learning Platform for Mathematics Education in Primary Schools
3. Augmented Reality Technology in Early Childhood Education: Trends and Future Practices
4. A Framework of Interactive and Mind-Map Multimedia System in Blended Learning
5. QR Codes: A Technologically Enhanced Learning Tool for Large Classroom Settings
6. Future Instructional Design in Game-based Learning and Gamified Learning: The Construction and Incorporation of Player Typology Family Tree in the Educational Context

Theme 2: Empowering Special Needs and Inclusive Education

1. Empowering People with Disabilities Through Social Media: A Review
2. Empowering Dyslexic Children's Literacy through Mobile Applications and Multisensory: Addressing the Challenges Faced by Special Needs Teachers

Theme 3: Enhancing Learning and Motivation

1. Enhancing Students' Academic Motivation and Higher-Order Thinking Skills Through OBE-Based Hybrid Learning Model
2. Enhancing The Main 4C's of 21st Century Learning Skills In Narrative Writing

Theme 4: Language Education and Literature

1. Malaysian Students' English Literary Text Selection: A Mixed Method Approach
2. Examining the Arabic Language Teachers' Perspective Towards Mobile Video-Based Learning in Arabic Language
3. Profiling Engineering Students' Receptive Vocabulary in Malaysian Polytechnics

Theme 5: Assessment and Professional Development

1. The Role of the Online Professional Learning Community in Developing Formative E-Assessment Strategies for In-Service Omani Teachers
2. The Development of À La Carte-Based Blended Learning for EFL Speaking Skills
3. Design and Implement of the Usability Engineering Course Based on STEAM Education

Theme 6: Digital Well-Being and Screen Addiction

1. Analysis Of User Motivation and User Interface Toward Screen Addiction