

**Conference
Proceedings**

2024



MICER

MALAYSIA INTERNATIONAL CONVENTION
ON EDUCATION RESEARCH & MANAGEMENT

**Education Towards
a Global Citizen
Generation**

e ISBN 978-967-2072-45-4



9 789672 072454

4-5 May 2024

*The Straits Hotel and Suites,
Melaka, Malaysia*

Hybrid Conference

ORGANISER :



WMIT Group Sdn Bhd

SUPPORTED BY :



Meet in 
Malaysia
BE Greater, Together.





Proceedings The 3rd Malaysia International Convention on Education Research Management 2024 (MICER2024)

“Education towards a Global Citizen Generation”

**4-5 May, 2024
The Straits Hotel and Suites, Melaka
Physical & Online Conference**

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission, in writing, from the publisher.

The views and opinions expressed therein are those of the individual authors and any statements in this publication do not imply endorsement by the publisher or the editorial staff.

eISBN 978-967-2072-45-4

e ISBN 978-967-2072-45-4





**Proceedings
 The 3rd Malaysia International Convention on Education Research
 Management 2024 (MICER2024)**

eISBN 978-967-2072-45-4

Table of Contents

No.	Paper ID No.	Title	Page No.
1.	043-021	Sustaining International Education With Metaverse-Based Learning For Chinese: A Systematic Review (2019–2023)	4
2.	053-029	Research On Entrepreneurship Education Methods In The Form Of Digital Modules	18
3.	055-031	Empowering Global Citizens Through Sustainable Fashion Curriculum: A Paradigm Shift In Pedagogy And Practice	47
4.	057-032	Exploring Pedagogy Components Used By The Lecturer To Teach Quantity Surveying Measurement Courses: A Pilot Study	63
5.	063-037	Aplikasi <i>Augmented Reality</i> (Ar) Bagi Topik Bentuk Geometri 3d Dalam Kalangan Pelajar Tingkatan 2	78
6.	077-054	To Improving The Knowledge Mastery About Principles Of Education Of Undergraduate Students In The Education Course Through The Implementation Of Obe	91
7.	090-056	History Teaching And Multi-Disciplinary Integration:An Analysis Among Junior High School Students In China	104
8.	096-064	Study On The Comprehensive Promotion Effect Of Fun Track And Field On Children's Physical Quality	117
9.	091-067	Analysis Of Curriculum Needs Based On Local Problems (Sadong Jaya District)	127
10.	004-076	Needs Analysis For Development Of Science Laboratory Educational Comic On Improving Science Laboratory Safety Awareness Among Secondary School Students	128
11.	095-099	The Influence Of L2 Motivational Self System On The Willingness To Communicate Among Chinese Undergraduate Students In English Medium Instruction Classrooms	129
12.	125-103	The Views Of Primary School Teachers Towards Math Syllabus For Upper Standards	140
13.	128-105	Organizational Culture On Employee Performance: A Case Study On Civil Servants In Palembang Indonesia	148



No.	Paper ID No.	Title	Page No.
14.	129-106	Kesesuaian Teori Kepimpinan Distributif Dengan Komitmen Dan Kepuasan Kerja Dalam Menangani Isu Sumber Di Organisasi Pendidikan	156
15.	074-110	Double Reduction Policy: The Preferences, The Challenges, And Recommendations Base On Headmaster, Teachers, Parents And Children Perspective In Xin Jiang	168
16.	133-111	Sintesis Kepimpinan Transformasional Untuk Meningkatkan Efikasi Kendiri Dan Kepuasan Kerja Guru Di Organisasi Pendidikan	179
17.	131-125	Enhancing Physical Education Through Hybrid Pedagogical Models: A Comprehensive Analysis	193
18.	156-136	Digital Renaissance: Reinventing Tertiary Language Teaching And Learning Strategies In Evolving Digital Landscape	202
19.	116-102	Advanced Software-Based Teaching And Learning For Architectural Studio Module	232



091-067

ANALYSIS OF CURRICULUM NEEDS BASED ON LOCAL PROBLEMS (SADONG JAYA DISTRICT)

Abg. Ashmirul Bin Abg. Abu Nawas
Fakulty of Education, Language dan Communication,
Pre University Study Centre,
Universiti Malaysia Sarawak.
aanaashmirul@unimas.my

Karem Bin Wahab
SMK Pesantren Abdul Taib Mahmud

Masaraie Bin Nabari
Pejabat Pendidikan Daerah Sri Aman.

Zainal Abiden Bin Abdul Rasid
Penolong Pegawai
Pejabat Pendidikan Daerah Sarikei
Unit Pendidikan Islam

ABSTRACT

Sadong Jaya was previously a small district under the administration of Derah Simunjan and from January 1, 2002, Derah Kecil Sadong Jaya has become a small district under the administration of Asajaya. which is located between Batang Samarahan and Batang Sadong. The population still rely on the agricultural sector as their main source of income. This study aims to analyse the curriculum needs of residents in the Sadong Jaya district based on local problems. This study is a qualitative study where the researcher obtains local background through data stored at the Sadong Jaya Subdistrict Office, crime and health statistics. In addition, an interview session was held with a local representative to obtain his opinion and views towards the problems faced by the local population. After analyzing the data collected, the researchers indicate that there are 5 main elements of the curriculum for residents in the Sadong Jaya district, which are elements to overcome social problems, elements to improve health, elements to expand the exposure of English language in daily life, element to increase skills in technical fields and element to further increase the understanding of religious knowledge.

Keywords: Curriculum Needs, Local Problem, Sadong Jaya.



- [know](#)aboutimmersivetechology/#:~:text=Immersive%20technology%20transforms
0th%20digital,with%20a plications%2C%20content%20and%20experiences.
Experience in an Architectural Design Studio.” Multimedia Tools and Applications
82(29):45639– 57. doi: 10.1007/s11042-023-15476-w.
- Hajirasouli, Aso, and Saeed Banihashemi. 2022. “Augmented Reality in Architecture and
Construction Education: State of the Field and Opportunities.” International Journal
of Educational Technology in Higher Education 19(1):39. doi: 10.1186/s41239-022
00343-9. Jaramillo, Sofia. 2022. “Augmented Reality in Architecture: Applications
and Prospective.”
- Kieferle, J., & Woessner, U. (2015). BIM Interactive—About combining BIM and Virtual
Reality—A Bidirectional Interaction Method for BIM Models in Different
Environments. 69–75. <https://doi.org/10.52842/conf.ecaade.2015.1.069>
- Lawson, B. (2006). How designers think: The design process demystified. Architectural
Press.
- LAM. (2005). “Board of Architects
- Liu, Z., Lu, Y., & Peh, L. C. (2019). A Review and Scientometric Analysis of Global Building
Information Modelling (BIM) Research in the Architecture, Engineering and
Construction (AEC) Industry. <https://doi.org/10.20944/preprints201907.0026.v1>
Malaysia” Retrieved 5 September 2006, from <http://www.lam.gov.my>
- Mortice, Zach. 2022. “AR in Architecture Unites Design and Construction—in Virtual and
Real Worlds.”
- PAM. (2002). ”Malaysian Institute of Architects” Retrieved 5 September 2006, from
<http://www.pam.org.my>
- SCHÖN, D. A. (2016). *The reflective practitioner: How professionals think in action*.
Routledge
- Stefan. (n.d.) *What is 3D Rendering? | Understanding the 3D
Visualization Process*. <https://www.realspace3d.com/resources/what-is-3d-rendering/>
- Suwal, S., Jäväjä, P., Rahman, A., & Gonzalez, V. (n.d.). EXPLORING BIM-BASED
EDUCATION PERSPECTIVES.
- Yilei Huang. (2018). A Review of Approaches and Challenges of BIM Education in
Construction Management. Journal of Civil Engineering and Architecture, 12(6).
<https://doi.org/10.17265/1934-7359/2018.06.001>
- Liu, Z., Lu, Y., & Peh, L. C. (2019). A Review and Scientometric Analysis of Global Building
Information Modelling (BIM) Research in the Architecture, Engineering and
Construction (AEC) Industry. <https://doi.org/10.20944/preprints201907.0026.v1>
- Suwal, S., Jäväjä, P., Rahman, A., & Gonzalez, V. (n.d.). EXPLORING BIM-BASED
EDUCATION PERSPECTIVES.