

Features a chapter on Diversity Issues: **Gender and Ethnicity**

FIRST EDITION 2025

TYZO JOURNAL OF EDUCATION AND PEDAGOGICAL INNOVATION

TYZO Consultancy

Copyright © 2020
TYZO Consultancy

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law.

This journal is published regularly with two (2) issues per year – June and December.

TYZO Consultancy
No 40 Jalan SBC 8, Kompleks Kilang SME Bank,
Taman Sri Batu Caves, 68100 Batu Caves, Selangor.
Malaysia

www.tyzo.com.my/journal



EDITORIAL BOARD

TYZO JOURNAL

Editor-in-Chief

Mohd Faizal Wahidin – TYZO Consultancy, Malaysia

Managing Editor

Pn. Nurul Hidayah Binti Azman – TYZO Journal Office

Editorial Board Members

- Dr. Ahmad Firdaus – Universiti Pendidikan Sultan Idris (UPSI)
- Assoc. Prof. Dr. Siti Mariam – Universiti Teknologi MARA (UiTM)
- Dr. Nurhanani Zainal – Universiti Malaysia Sabah (UMS)
- Mr. Faizal Ibrahim – TYZO Academy

Table of Content

PERKEMBANGAN SEJARAH MATEMATIK: PENGARUH PERADABAN DAN PENEMUAN TERHADAP EVOLUSI KONSEP MATEMATIK GLOBAL

Mohd Faizal Wahidin, Dr. Norziah Othman, Dr. Nurkaliza Khalid, Dr. Kamarulnizam Sani (Author)

Page : 1 - 8

APLIKASI SEJARAH MATEMATIK DALAM PENGAJARAN STEM: PENDEKATAN INTEGRATIF DI SEKOLAH MENENGAH MALAYSIA

Mohd Faizal Wahidin, Dr. Norziah Othman, Dr. Nurkaliza Khalid, Dr. Kamarulnizam Sani (Author)

Page : 9 - 16

DESIGN AND DEVELOPMENT OF A HISTORICAL MATHEMATICS TEACHING MODEL FOR ALGEBRA IN MALAYSIAN SECONDARY SCHOOLS USING DDR TYPE II

Mohd Faizal Wahidin, Dr. Norziah Othman, Dr. Nurkaliza Khalid, Dr. Kamarulnizam Sani (Author)

Page : 17 - 24

SEJARAH DALAM PENGAJARAN MATEMATIK: SATU TINJAUAN LITERATUR TERKINI

Mohd Faizal Wahidin, Dr. Norziah Othman, Dr. Nurkaliza Khalid, Dr. Kamarulnizam Sani (Author)

Page : 25 - 32

INTEGRASI SEJARAH DALAM PENGAJARAN MATEMATIK: ANALISIS PENDEKATAN, CABARAN, DAN IMPAK TERHADAP PEMAHAMAN PELAJAR

Mohd Faizal Wahidin, Dr. Norziah Othman, Dr. Nurkaliza Khalid, Dr. Kamarulnizam Sani (Author)

Page : 33 - 41



Foreward

Vol. 1 No. 1 (2025)
TYZO Journal of Education and Pedagogical Innovation

Assalamualaikum and warm greetings,
It is with great pride and enthusiasm that we present the inaugural issue of the TYZO Journal of Education and Pedagogical Innovation (TJEPI). This marks a significant milestone for TYZO Consultancy in its commitment to advancing educational discourse and pedagogical development through an accessible, peer-reviewed scholarly platform.

In this first issue, we highlight thought-provoking articles that address contemporary challenges in education, explore innovative teaching strategies, and offer transformative insights into curriculum design, assessment practices, and integrative STEM approaches. Our contributors — comprising researchers, educators, and practitioners — reflect the diverse voices and ideas needed to reimagine 21st-century learning.

TJEPI is grounded in the belief that education must continuously evolve to remain meaningful and effective. Through this journal, we aim to build a dynamic space for academic collaboration and dissemination of impactful findings that bridge theory and classroom practice.

We express our heartfelt gratitude to the authors, reviewers, and editorial board whose dedication has made this publication possible. May this journal serve as a valuable resource and a source of inspiration for educators, scholars, and stakeholders across disciplines.

Thank you for your continued support, and we look forward to your contributions in future issues.

Warm regards,
Dr. Mohd Faizal Wahidin
Editor-in-Chief
TYZO Journal of Education and Pedagogical Innovation