

# Indonesian Research Journal in Education

Vol. 3, No. 1, June 2019

|ISSN |2580-5711|



### Indonesian Research Journal in Education (IRJE)

| Vol. 3 | No. 1 | Year 2019

The mission of the *Indonesian Research Journal in Education (IRJE)* is to serve as a vital and international forum for a different group of scholars and researchers who are of interest in exchanging ideas in order to enrich the theory, policy, and practice of education in Indonesia and around the world and who can grasp a noteworthy voice in discussions and decision-making around issues of education. IRJE is a FREE, twice-yearly, open access, peer-reviewed, international, and e-journal, published in Indonesia, which accepts unpublished, high quality, and original research manuscripts in English, resulting primarily from quantitative, qualitative, and mixed research methodology related to or associated with education. All research articles appearing in IRJE have undergone a thoroughly peer-review.

#### **Editorial Team**

Lead Editor Amirul Mukminin, Jambi University, Indonesia

**Managing Editors** Akhmad Habibi, Jambi University, Indonesia

Dairabi Kamil, State Islamic University of Kerinci, Indonesia

Muhaimin, Jambi University, Indonesia

Mukhlash Abrar, Jambi University, Indonesia

Assistant Editors Ferdiaz Saudagar, Jambi University, Indonesia

> *Masbirorotni*, Jambi University, Indonesia Siti Rahma Sari, Jambi University, Indonesia Failasofah, Jambi University, Indonesia

Nunung Fajaryani, Jambi University, Indonesia

International **Jeffrey Ayala Milligan**, the Florida State University, USA Editorial Board

Thomas F. Luschei, Claremont Graduate University, USA

Shen Chen, University of Newcastle, Australia

Abdul Jalil Bin Othman, University of Malaya, Malaysia

Tiago Neves, University of Porto, Portugal Saedah Siraj, University of Malaya, Malaysia

**Judit Navracsics**, University of Pannonia, Hungary *Irina Golubeva*, University of Miskolc, Hungary

Pedro Sanchez Escobedo, Universidad Autónoma De Yucatán

(UADY), Mexico



Muhammad Kamarul\_Kabilan, University of Science, Malaysia Jennifer Elsden-Clifton, Griffith University, Australia Farrah Dina Binti Yusof, University of Malaya, Malaysia Dina Belluigi, Queen's University Belfast, North Ireland, UK. Florante P. Ibarra, Central Luzon State University, the Philippines Abang Ismail Bin Abang Julhi, Teacher Education Institute of Malaysia

Yunisrina Qismullah Yusuf, Syiah Kuala University, Indonesia Rafiza Binti Abdul Razak, University of Malaya, Malaysia

Lourdes Villardon, University of Deusto, Spain

Nor Azmi Mostafa, Sultan Idris Education University, Malaysia Mohd Rashid Bin Mohd Saad, University of Malaya, Malaysia

*Hadiyanto*, Jambi University, Indonesia *Muazza*, Jambi University, Indonesia

Anton Widyanto, Ar-Raniry State Islamic University, Indonesia

Eddy Haryanto, Jambi University, Indonesia

Mohd Faiz Mohd Yaakob, Universiti Utara Malaysia, Malaysia

**Layout Editors** 

**Robin Pratama,** Jambi University **Robi Hendra,** Jambi University

Focus and Scope

The Indonesian Research Journal in Education (IRJE) accepts unpublished, high quality, and original research manuscripts in English, resulting primarily from quantitative, qualitative, or mixed research methodology related to or associated with education. These issues include, but not limited to, practices, policies, and research in education from early childhood education to higher education which cover the areas of instruction, learning, teaching, curriculum development, educational policy, language education and policy, bilingual education, multicultural education, art education, teacher education, educational technology, educational developments, educational psychology, and international education in Indonesia and other parts of the world.

Publication frequency

IRJE is published 2 times per year (June and December) by Jambi University, the Graduate School, Doctoral Program in Education.

**Publisher** Indonesian Research Journal in Education

The Graduate School, Doctoral Program in Education

Jambi University, Jl. Raden Mattaher No.16, Jambi, Indonesia 36113

ISSN 2580-5711-E-mail: irje@unja.ac.id



## Content

5	Editorial
6	Alignment of Classroom Instruction with Indonesian National Standards RUMTINI SUWARNO, E. VANCE RANDALL, AND JULIE M. HITE
29	ICT-Pedagogy Integration in Elementary Classrooms: Unpacking the Pre-service Teachers' TPACK MARK GILL M. MERCADO, FLORANTE PIBARRA
57	Looking at the Link between Study Habits and Academic Achievement: The Case of Indonesian EFL Student Teachers LENNY MARZULINA, DIAN ERLINA, NOVA LINGGA PITALOKA, FLORENSIA ANGGARDE PARAMIKA
77	The Comparison between Native Speakers of Indonesian and BIPA Learners in Producing Email Requests  ANDIKA EKO PRASETIYO
91	The Power of Questioning: Teacher's Questioning Strategies in the EFL Classrooms  ANISSA ASTRID, RIZQY DWI AMRINA, DETA DESVITASARI, UCI FITRIANI, AISYAH SHAHAB
107	The Kindergarten Teachers' Pedagogical Competences: A Case Study MUHAMAD TARIDI, AMRIN DONO
120	Making a Rhombicosidodecahedron: Mathematical Thinking Revisited ÖZLEM ÇEZIKTÜRK, SINEM İNCE, GÜLAY YALIM, KÜBRA KARADENIZ, ZÜLAL KENAR
141	Indonesia's Local Content Curriculum (LCC) Initiative: Decentralization and Perspectives from High School Classrooms in Banten MICHAEL SEAN YOUNG
168	Vocational Education in Indonesia Facing ASEAN Economic Community KASIM YAHIJI, CHOIRUL MAHFUD, MUHAMMAD ARFAN MU'AMMAR
177	Perceived Effectiveness on the Use of English Language in Teaching Mathematics and Science HUSARIDA, ROLANDO DOLLETE

The Inclusive Education Program in Jambi: Voices from Insiders ROSMIATI, ABDOEL GHAFAR, TABRONI, ADITYA RAHMAN

199



#### **Editorial**

In this volume (3 and issue 1), the Indonesian Research Journal in Education (IRJE) provides readers with eleven articles that explore various themes on education in Indonesia and other countries. This volume commences with the article "Alignment of Classroom Instruction with Indonesian National Standards" by *RUMTINI SUWARNO*, *E. VANCE RANDALL*, and *JULIE M. HITE*. This study examines the degree of alignment between classroom instruction and national curriculum standards involving 501 junior secondary school teachers from three western provinces in Indonesia (Lampung, Jakarta, and East Java). For the second article, *MARK GILL M. MERCADO and FLORANTE P IBARRA* concentrates on "ICT-Pedagogy Integration in Elementary Classrooms: Unpacking the Pre-service Teachers' TPACK." This study aimed to investigate the Technological Pedagogical Content Knowledge (TPACK) self-efficacy and ICT integration skills of elementary pre-service teachers in elementary classrooms.

Another thought-provoking article offered by *LENNY MARZULINA, DIAN ERLINA, NOVA LINGGA PITALOKA, FLORENSIA ANGGARDE PARAMIKA*, is entitled "Looking at the Link between Study Habits and Academic Achievement: The Case of Indonesian EFL Student Teachers." The other attention-grabbing article, "The Comparison between Native Speakers of Indonesian and BIPA Learners in Producing Email Requests" is authored by *ANDIKA EKO PRASETIYO*. One eye-catching article is from *ANISSA ASTRID, RIZQY DWI AMRINA, DETA DESVITASARI, UCI FITRIANI, AISYAH SHAHAB*, "The Power of Questioning: Teacher's Questioning Strategies in the EFL Classrooms."

The sixth article is "The Kindergarten Teachers' Pedagogical Competences: A Case Study" authored by *MUHAMAD TARIDI and AMRIN DONO*. One interesting article, "Making a Rhombicosidodecahedron: Mathematical Thinking Revisited" is from Turkey and authored by *ÖZLEM ÇEZIKTÜRK, SINEM İNCE, GÜLAY YALIM, KÜBRA KARADENIZ, ZÜLAL KENAR*. In this volume, IRJE publishes article on Local Content Curriculum which is written by *MICHAEL SEAN YOUNG*, "Indonesia's Local Content Curriculum (LCC) Initiative: Decentralization and Perspectives from High School Classrooms in Banten." In this volume, *KASIM YAHIJI, CHOIRUL MAHFUD, MUHAMMAD ARFAN MU'AMMAR* contritube an article to IRJE, "Vocational Education in Indonesia Facing ASEAN Economic Community." The tenth article is from Central Luzon State University, the Philippines, "Perceived Effectiveness on the Use of English Language in Teaching Mathematics and Science," authored by *HUSARIDA, ROLANDO DOLLETE*.

The last article, "The Inclusive Education Program in Jambi: Voices from Insiders," is authored by *ROSMIATI*, *ABDOEL GHAFAR*, *TABRONI*, *ADITYA RAHMAN*. Their study was aimed at exploring the inclusive education programs developed by the government including inclusion-education curriculum, special mentor recruitment, and infrastructure facilities in the schools.