

---

## ABOUT THE JOURNAL

### AIMS AND FOCUS

Mindoro Journal of Social Sciences and Development Studies (MJSSDS), a peer-reviewed journal, is the official publication of Occidental Mindoro State College published biannually. It aims to promote study and research that forge links between the social sciences and sustainable rural development. This journal is an interdisciplinary publication and welcomes articles from diverse theoretical perspectives and methodological approaches, which engage and contribute to rural development. It also focuses on the significance, roles, and implications of various disciplines on rural societies and community development.

Subject areas include but are not limited to the following fields:

- Agriculture
- Climate change
- Culture and religion
- Economic and business development
- Education and extension
- Engineering and architecture
- Food and energy security
- Gender and development
- Green development
- Health and nutrition
- Indigenous knowledge
- Language and literature
- Livelihood and development
- Policy and development
- Science and technology for rural development
- Social change
- Social welfare
- Sociology
- Sustainable tourism
- Other disciplines in social sciences

### PUBLICATION ETHICS

Following the COPE (Code of Conduct of Publication Editors, Code of Conduct and Best Practice Guidelines for Journal Editors: (<https://publicationethics.org/>), MJSSDS adheres to the highest ethical standard of publication.

Published by **Occidental Mindoro State College**

Labangan Poblacion, San Jose, Occidental Mindoro, Philippines

Tel No.: (9) 043-458-1368

Email: [mjssds@omsc.edu.ph](mailto:mjssds@omsc.edu.ph)

Website: <https://journal.omsc.edu.ph/>



This work is licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](https://creativecommons.org/licenses/by-nc/4.0/).

## EDITORIAL TEAM

### EDITOR-IN-CHIEF

**Artemio M. Gonzales Jr., MAN, MPH, RM, RN**  
Occidental Mindoro State College

### EDITORIAL BOARD

**Benedict O. Medina, PhD**  
Batangas State University - The National Engineering  
University

**Kittiwat Rattanamanee, PhD**  
Prince of Songkla University, Trang Campus, Thailand

**Renebeth G. Donguiz, PhD**  
Benguet State University

**Anurag Hazarika, PhD, MBA**  
Tezpur University, India

**Jake M. Laguador, PhD**  
Bicol State College of Applied Sciences and  
Technology

**Maria Mojena Gonzales-Plasus, PhD**  
Western Philippines University

**Juniel G. Lucidos, MA**  
Romblon State University

**Jean Paolo G. Lacap, DBM, PhD, RMP, AMEd, RBE, DBE**  
City College Angeles

**En.P Jaysone Christopher M. Bancoro, LPT, DPA,  
DBA, EdD, JD**  
Negros Oriental State University

**Susanita G. Lumbo, PhD**  
Occidental Mindoro State College

**Atty. Noel Y. Sinco, MA**  
University of San Agustin

**Jojit M. Foronda, PhD, DPA**  
University of San Jose Recoletos

**Gino G. Sumalinog, EdD**  
Cebu Normal University

**Lester Kyle E. Paes, PhD**  
Cebu Normal University

**Noriel P. Calaguas, PhD, MSHSA, RN, ACRN**  
Holy Angel University

**Danilo V. Rogayan Jr., MA**  
President Ramon Magsaysay State University

**Jame Monren T. Mercado, MACHS, CGSP**  
University of Santo Tomas

**Cheryll Casiwan Launio, PhD**  
Benguet State University

**Engr. Eleonor F. Santiago**  
Philippine Center for Postharvest Development and  
Mechanization

**Nickie Boy A. Manalo, DBA**  
Batangas State University - The National Engineering  
University

**Jemuel G. Malaluan, DBA**  
Batangas State University - The National Engineering  
University

**Marilou D. Junsay, PhD**  
Davao del Norte State College

**Fabiana P. Peñeda, PhD**  
Leyte Normal University

**Kevin R. Sumayang, MA**  
Visayas State University

**Fleur De Cory Apasen Ngiwas, MA**  
Benguet State University

**Ariel Ursolon Bosque, MS**  
University of the Philippines Los Baños

**Christian Earvin D. Bondoc, MD, MPM**  
University of the Philippines Visayas

**Shakespear M. Chiphambo, PhD., M.Ed., B.Ed Honours.,  
B.Ed., PGDip. Ed., Dip.Ed**  
Walter Sisulu University - Queenstown Campus, South Africa

### COPY EDITOR

**Nore Marie R. Padilla**  
Research, Development, and Extension Unit  
Occidental Mindoro State College

**EDITORIAL ASSISTANT / LAYOUT AND DESIGN**

**Kim Jovic G. Gayona**

Research, Development, and Extension Unit  
Occidental Mindoro State College

**EDITORIAL ADVISERS**

**Elbert C. Edaniol, EdD**

SUC President III

**Ronaldo G. Orpiano, PhD**

VP for Research, Development, and Extension

**Norma B. Muyot, EdD**

VP for Academic Affairs

**OTHER INVITED REVIEWERS**

*For this issue, we invited other reviewers aside from those on the Editorial Board to ensure a diverse and thorough evaluation of the submitted manuscripts.*

**Asst. Prof. Arnold Jann Cariaso**

*Occidental Mindoro State College*

**Asst. Prof. Gibert D. Bernardino**

*University of the Cordilleras*

**Asst. Prof. Renelle V. Caraig**

*Far Eastern University*

**Assoc. Prof. Monique Cordova**

*Cebu Normal University*

## TABLE OF CONTENTS

	<b>Page</b>
<b>ABOUT THE JOURNAL</b>	<b>i</b>
<b>EDITORIAL TEAM</b>	<b>ii</b>
<b>EDITORIAL</b>	
<b>Advancing local knowledge: Evidence-based studies in education, environment, health, and community development</b> <i>Artemio M. Gonzales Jr.</i>	<b>1-2</b>
<b>ARTICLES</b>	
<b>Effectiveness of brigada pagbasa program on students' academic program in Filipino: a comparative study</b> <i>Melvin M. Acas, April Joy G. Balilo</i>	<b>3-9</b>
<b>Adversity quotient and teaching internship achievement of pre-service teachers: A cross-sectional study</b> <i>Michelle G. Gabasa</i>	<b>10-18</b>
<b>Hydro morphological assessment using the habitat survey method of Pandurucan River in San Jose, Occidental Mindoro</b> <i>Michelle D. Enriquez</i>	<b>19-29</b>
<b>Seas of opportunity: Development of an innovative capacity building program for thriving seaweed producers</b> <i>Maria Angelica B. Sunga, Jason G. Ramirez, Fye Dunaway R. Asio</i>	<b>30-36</b>
<b>Organizational justice, work resilience, and teacher affective attitudes of public elementary school teachers in a District in Occidental Mindoro</b> <i>Vina Eunice C. Bernabe, Joanne D. Gorospe</i>	<b>37-44</b>
<b>Examining the predictive role of breastfeeding knowledge on self-efficacy among second-time nursing mothers in Angeles City, Pampanga</b> <i>Allyssa G. Llaneta, Frances Lurene M. Mercado, Sophia Joana T. Yalung, Sean Mikhail E. Diomampo</i>	<b>45-55</b>