

JEP (JURNAL EKSAKTA PENDIDIKAN)

Vol. 7. No. 1. May 2023

Editor in Chief

Dr. Asrizal, M.Si

Section Editor

Dra. Hidayati, M.Si

Dra. Helma, M.Si

Yosi Laila Rahmi, M.Pd Eka

Yusmaita, S.Pd, M.Pd Dr.

Zeni Haryanto, M.Pd

Prof. Dr. Aris Doyan, M.Si

Reviewer

Dr. Yerimadesi, S.Pd, M.Si

Prof. Dr. Yerizon, M.Si

Dr. Syafriandi, M.Si

Dr. Irwan, M.Si

Prof. Dr. Usmeldi, M.Pd

Guspatni, S.Pd., M.Ed

Rahmawati D, S.Pd, M.Pd

Dr. Armianti, M.Pd

Prof. Dr. Ahmad Fauzan, M.Pd

Dr. Fatni Mufit, S.Pd, M.Si

Prof. Dr. Festiyed, M.S

Dr. Yulyanti Harisman, S.Si., M.Pd.

Arief Muttaqin, S.Pd, M.Pd

Renol Afrizon, S.Pd, M.Pd

Dr. Fuja Novitra, S.Pd, M.Pd

Dr. Rahmah Johar, M.Pd

Dr. Dasa Ismaimuza, M.Si

Prof. Ana Permana Sari, M.Si

Drs. Maison, M.Si, Ph.D

Dr. Ahmad Muzadkir, M.Si
Dr. Evita Anggraini, M.Pd
Sri Wahyu Widyaningsih, M.Pd
Rahma Diani, M.Pd
Dra. Susilawati, M.Si, Ph.D
Ilmi Zajuli Ichsan, M.Pd

IT Team

Toni Supriadi, S.Pd, M.Pd
Mairizwan, S.Si, M.Si
Even Traiga, S.Si

Sekretariat

Ceng Sri Yunita, S.Si
Putri Qalbina, M.Pd

Address

Kampus FMIPA Universitas Negeri Padang
Jl. Prof Dr. Hamka, Air Tawar Padang 25131
Telp. (0751) 7057420, Fax (0751) 7058772

e-mail : jep@ppj.unp.ac.id

Online Journal System:
<http://jep.ppj.unp.ac.id>

Publisher

UNIVERSITAS NEGERI PADANG

JURNAL EKSAKTA PENDIDIKAN (JEP)

Vol. 7. No. 1. May 2023

Content	Page
Implementation of Pascal's Law Learning Media with a Scientific Approach to High School Physics Learning Ziyad Fadhlhan Nabil, Vivi Mardian, Bagus Putra Ramadhan, Dadi Rusdiana.....	1-12
Development of Critical and Creative Skills-Based Interactive Learning Media for High School Physics Learning Puti Zafirah Maharani Sastra, Fanny Rahmatina Rahim, Silvi Yulia Sari.....	13-25
Development of Android-based E-Modules on Molecular Shape Materials of VSEPR Theory Wandi, Eny Enawaty, Ira Lestari, Rini Muharini, Rodi Putra Sartika.....	26-38
Developing Website-based Interactive Learning Media Integrated with Kirchhoff's Law Experimental Tools Fani Mardianti, Dian Purnama, Siti Zaenab, Dadi Rusdiana.....	39-50
Application of Case-Based Learning Model on Science-11 Class Learning Outcomes on Digestive System Disorders Annida Rizka Aulia, Aminuddin Prahatama Putra, Aulia Ajizah.....	51-62
Developing STEM-Integrated Interactive Multimedia to Improve Students' Data Literacy and Technology Literacy Serli Ahzari, Asrizal.....	63-73
Applying Meaningful Learning (NGL and Game) to Improve Students' Scientific Concept Understanding and Scientific Literacy in Reproductive System Material Andri Rudi Yanto, Yuni Pantiwati, Avina Ridatul Saputri, Tiara Suci Andani, Tasya Novian Indah Sari.....	74-83
Developing Learning Tools with Case-based Learning and Project-Based Learning for Digital Classroom Management Course Asmiyunda, Firdiawan Ekaputra, Affan.....	84-93
The Influence of the R2L Learning Model on the Material of the Human Digestive System on Students' Scientific Literacy Khairil Arif, Olyivia Retdwina Rusma, Trio Mahendro Alam Sad.....	94-104
Development of 3D Hologram Learning Media based on Holo-SDK for Multimeter Introduction Dewi Patimah, Djuniadi.....	105-116
Development of Electronic Handouts Using Numerical Literacy-Based Mathemagics Methods for Learning in the Digital Era Meria Ultra Gusteti, Suci Wulandari, Widdya Rahmalina, Melani Putri, Elva Kurnia Putri.....	117-125
Application of Game-Assisted Problem-Based Learning to Improve Critical Thinking Skills and Learning Motivation of Students Siti Mariyatul Qibtiyah, Umi Solikah, Ahmad Fauzi, Abdulkadir Rahardjanto.....	126-134

**Analysis of Science Subject Evaluation Instruments in Elementary Schools
based on Stimulus Types and Cognitive Process Dimensions**
Fajar Okta Widarta, Ikhsan, Muhammad Dekar, Anggita Rahman.....

135-144