e-ISSN: 2549-2209 | p-ISSN: 2527-7537

JPPIPA (JURNAL PENELITIAN PENDIDIKAN IPA)
JOURNAL OF RESEARCH ON SCIENCE EDUCATION

Volume 10, Number 1, June 2023, pp. 1-79

JPPIPA (Jurnal Penelitian Pendidikan IPA) is published twice a year, in June and December. The journal publishes articles that are based on the results of research conducted in the fields of science education and natural sciences.

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Website: https://journal.unesa.ac.id/index.php/jppipa/index

ISSN 2549-2209

Publisher:

Faculty of Mathematics and Natural Sciences (FMIPA) Universitas Negeri Surabaya in collaboration with *Perkumpulan Pendidik IPA Indonesia* (PPII)

JPPIPA (Jurnal Penelitian Pendidikan IPA) published since June 2016 by the Undergraduate Program in Science Education, FMIPA Universitas Negeri Surabaya.

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Editors accept contributions of articles that have never been published in other media. Incoming manuscripts are evaluated and edited for uniformity of format, terminology, and other procedures.

Circulation Data:
Reader: Secondary school science teachers, teacher educators or Institute of Higher Education lectures, and researchers.
Frequency of issue: 2 times per year

Publication Guidelines:
Manuscript length is up to 15 total pages, including text, references, figures, tables and appendices. Tables/figures should fit on no more than one page each.

Review Information:
Type of review: Double blind review
No. of external reviewers: One
No. of in-house reviewers: One
Time to review: 2-4 weeks
Reviewers' comments are returned to the author

Manuscript Topics:
JPPIPA (Jurnal Penelitian Pendidikan IPA) publishes articles from empirical studies (experiment papers) and literature review papers. Scope of JPPIPA (Jurnal Penelitian Pendidikan IPA) is articles in the field of natural science education including: (1) innovation of natural science learning; (2) assessment and evaluation in natural science learning; (3) media of natural science learning; (4) conceptions and misconceptions in natural science learning; (5) natural science learning philosophy and curriculum; (6) psychology in natural science education; and (7) Philosophy and theory of nature sciences, physics, biology, biophysics, chemistry, and Earth sciences.

Manuscript Guidelines:
Submit your manuscript through the Open Journal System of JPPIPA (Jurnal Penelitian Pendidikan IPA): https://journal.unesa.ac.id/index.php/jppipa/index. You will need to register at the site and follow the instructions.

Manuscript Preparation:
All manuscripts must be prepared according to the 7th Edition of the Publication Manual of the American Psychological Association. Submissions that are not APA style, or exceed the length limitation, or lack any of the following components in the manuscript template will be returned for correction and not reviewed. To maintain

anonymity, DO NOT include a cover page with author information. In the manuscript, author(s) citing their own work should cite as follows: In text: Author (2007) found.... On reference list: Author (2007). Journal Title. (Do not include title of article or volume and page #). Follow APA guidelines for table and figure format and titles. Each table or figure should be on a separate page at the end of the manuscript, with a note within the manuscript where the graphic should be placed.

Review Procedures:

All manuscripts are subject to a review process. Manuscripts should not have been previously published nor be under consideration for publication in any other journal. The Editor will use five categories to notify the author of the decision of the reviewer process: Accept Submissions, Request Revisions, Resubmit for Review, and Decline Submissions. If the decision is to Request Revisions, the author(s) are encouraged to complete revisions within 30 days. The revised manuscript will be sent out for review to the same external reviewers as possible. The manuscript will first be evaluated for fit with the journal guidelines, alignment with APA, and topic alignment with priorities of the journal. The Editor will reject manuscripts that do not adhere to these criteria without review.

Review Criteria:

The following criteria will be used by reviewers in evaluating the appropriateness of manuscripts for publication in the JPPIPA (Jurnal Penelitian Pendidikan IPA):

- Relevant, timely, and significant;
- Addresses science education issues;
- Explicit, clear, logical, concise;
- Reflect current theoretical/literature/practice-based perspectives;
- Problem/Research Questions;
- Theoretical Framework/Literature Review;
- Design/Instrumentation/Procedure;
- Data Analysis/Results;
- Discussion/Conclusions;
- Written presentation/style; and
- Adds new knowledge.

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Foreword

We are proud to present JPPIPA (Jurnal Penelitian Pendidikan IPA), Volume 10, Number 1, June 2025, which covers a variety of research that investigates novel concepts and useful methods in science education. Studies that highlight the increasing focus on pedagogical innovation, incorporating local knowledge, and utilizing digital platforms in the classroom are included in this issue.

A thorough literature review of the self-organized learning environment (SOLE) model provides an overview of the issue's efficacy in science education. In order to improve student engagement and comprehension of science concepts, a number of articles that follow concentrate on the creation of innovative learning models, such as game-based learning strategies and differentiated teaching materials.

Additionally, we highlight studies that demonstrate how technology can enhance cognitive and problem-solving abilities through the use of interactive platforms such as Genially and electronic modules. Another theme that comes up is ethnoscience, with research looking at regional contexts like the manufacturing of red brick and shrimp paste as ways to teach chemistry and other science subjects. Lastly, this issue emphasizes how the PBL model and online resources like Quizizz can be used to foster critical thinking and teamwork.

We appreciate the reviewers' thorough assessment and the authors' contributions. For educators, researchers, and policymakers striving to raise the standard of science instruction in diverse contexts, we hope the research presented here offers helpful resources and motivation.

Editorial Team

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Table of Content