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## #17520 Summary

- SUMMARY**
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### Submission

Authors	Jitu Halomoan Lumbantoruan, Evi Deliviana
Title	Development of a logarithmic module equipped with a jigsaw cooperative model
Original file	17520-96075-1-SM.DOCX 2023-06-05
Supp. files	None
Submitter	Jitu Halomoan Lumbantoruan
Date submitted	June 5, 2023 - 04:28 PM
Section	Articles
Editor	Reni Wahyuni
Author comments	Dear Editor of Elementary Journal Shahibul Ahyan.

Yours faithfully. In the following, we inform you that there is an article that we submit in the journal that you manage. We hope that our article can be accepted in the journal that you manage. Thank you very much for your attention.

- Author Guidelines
- Editorial Team
- Reviewers
- Focus and Scope
- Publication Ethics and Malpractice Statement
- Retraction and Withdrawal
- Open Access Policy
- Peer-Review Process
- Copyright Notice
- CrossMark Policy
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- Author(s) Fee
- How to Submit an Article

**Title** Development of a logarithmic module equipped with a jigsaw cooperative model

**Original file** 17520-96075-1-SM.DOCX 2023-06-05

**Supp. files** None

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Greetings

Jitu Halomoan Lumbantoruan

Abstract Views 0

### Status

**Status** Published Vol 9, No 2 (2023): July

**Initiated** 2023-08-31

**Last modified** 2023-08-31

### Submission Metadata

#### Authors

**Name** Jitu Halomoan Lumbantoruan

**ORCID iD** <http://orcid.org/0000-0002-9109-7404>

**Affiliation** Universitas Kristen Indonesia


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CI POLICY

Bio Statement —

Principal contact for editorial correspondence.

Name Evi Deliviana 

Affiliation Universitas Kristen Indonesia

Country Indonesia

Competing interests —

CI POLICY

Bio Statement —

### Title and Abstract

Title Development of a logarithmic module equipped with a jigsaw cooperative model

Abstract

The teacher's task is to compile lesson plans, books, or modules assess and evaluate. However, the fact is that the low learning outcomes are due to the difficulty level of the book. The results of the 2022 study show that students' scores are below 75, which is 74.80. Urgency, there is a difference between teacher assignments, expectations, and learning outcomes. The research aims to design practical and effective modules. The research method used is Research and Development (R&D): Determination, Design, Development, Implementation, and Evaluation. The subject is high school, and the subject is 32 students. They are collecting data with assessment instruments from material experts, teachers, and students. Modules are measured by practicality through instruments, and tests measure effectiveness. Analysis technique with validation. Average values and interpretations. As a result, the logarithmic module is practical, effective, and can increase value. The validation of material experts and math teachers assessed 92.35% and 91.45% in the very good category. Student assessment of the module is 95.81%, a very good category. Post-test learning outcomes use the 90.28 module, and those that do not use the 68.40 module.

### Indexing

Keywords cooperative jigsaw model; developmental research; logarithmic module

Language en

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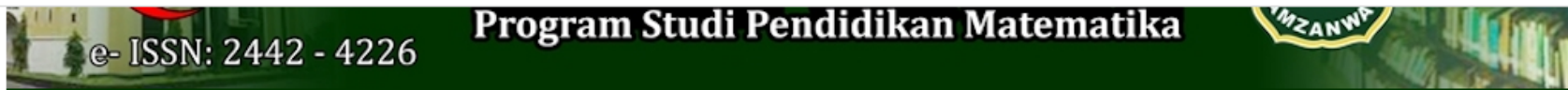
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# #17520 Review

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## Submission

Authors	Jitu Halomoan Lumbantoruan, Evi Deliviana
Title	Development of a logarithmic module equipped with a jigsaw cooperative model
Section	Articles
Editor	Reni Wahyuni

## Peer Review

### Round 1

Review Version	17520-96077-1-RV.DOCX 2023-06-05
Initiated	2023-06-16
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## Editor Decision

Decision	Accept Submission 2023-07-13
Notify Editor	Editor/Author Email Record 2023-07-13

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Last modified	2023-07-06
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### Editor Decision

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Editor Version	None
Author Version	17520-113364-1-ED.DOCX 2023-07-06 DELETE 17520-113364-2-ED.DOCX 2023-07-07 DELETE 17520-113364-3-ED.DOCX 2023-07-11 DELETE 17520-113364-4-ED.DOCX 2023-07-13 DELETE

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SUMMARY REVIEW **EDITING**

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Authors Jitu Halomoan Lumbantoruan, Evi Deliviana

Title Development of a logarithmic module equipped with a jigsaw cooperative model

Section Articles

Editor Reni Wahyuni

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COPYEDIT INSTRUCTIONS

REVIEW METADATA	REQUEST	UNDERWAY	COMPLETE
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## Layout

Galley Format	FILE	
1. PDF VIEW PROOF	17520-125421-1-PB.PDF 2023-08-31	0

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Layout Comments No Comments

## Proofreading

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