

VOL. 5 (2)

E-ISSN : 2656-5846

P-ISSN : 2656-2286

VYGOTSKY

JURNAL PENDIDIKAN MATEMATIKA DAN MATEMATIKA

AUGUST 2023

Dynamical Analysis and Optimal Control of SVIR Hepatitis B Model Spread in Malang
[Pangestuti Prima Darajat, Bagus Seta Inba Cipta, Iqbal Farhan Nuruddin, and Davina Aulia Iqbiyana Balqis]

Improving Students' Ability to Solve HOTS-Based Mathematics Problems with Problem-Solving Theory from Polya
[Efi Maysaroh and Sri Sutarni]

Analysis of Difficulties in Solving the Story Problem of a System of Two-Variables Linear Equations Based on Newman's Theory
[Yesi Setyorini and Slamet Hw]

Rampus Mengajar: Developing Literacy and Numeracy Skills of Elementary School Students
[Iis Holisin and Shoffan Shoffa]

Learning Trajectory for Learning Multiplication Rules with Islamic Values using Realistic Mathematics Education Approach
[Yoga Dwi Windy Kusuma Ningtyas, Chusnul Khotimah Galatea, Naufal Ishartono, and Liliis Oktavia]

Domination Number of Harary Graph
[M. Ulul Albab and Zainullah Zuhri]

CURRENT INDEXING:

Google Scholar GARUDA JAKA KEGIATAN DIGITAL Dimensions ORCID ROAD Crossref Indonesia OneSearch MORAREF



DEPARTMENT OF MATHEMATICS EDUCATION
FACULTY OF TEACHER TRAINING AND EDUCATION
UNIVERSITAS ISLAM LAMONGAN



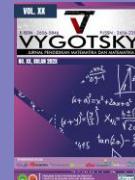
PUBLISHER:

Department of Mathematics Education
Faculty of Teacher Training and Education
Universitas Islam Lamongan
Veteran Street No. 53A-Lamongan

vygotsky@unisl.ac.id

Vygotsky Unisl @vygotsky_unisl





Vygotsky: Jurnal Pendidikan Matematika & Matematika published by Department of Mathematics Education at the Universitas Islam Lamongan. This journal contains scientific articles in the form of research and literature review. The focus of research in this journal is a) Mathematics Education Research with the scope of theory and models of learning mathematics, developing learning media, developing learning tools, assessment and evaluation, mathematics education curriculum, ethnomathematics, thinking processes; and b) Mathematical Research with the scope of statistics and applied mathematics, analysis and geometry, as well as algebra and combinatorics.

Director

Rector of Universitas Islam Lamongan

Dean of Teacher Training and Education Faculty, Universitas Islam Lamongan
Litbang Pemas of Universitas Islam Lamongan

Editor in Chief

Novitasari

Universitas Islam Lamongan

Managing Editor

Rahma Febriyanti

Universitas Islam Lamongan

Editorial Board

Lutfi Mardianto

Institut Teknologi Sumatera

Abdul Halim Fathani

Universitas Islam Malang

Elsa Susanti

Universitas Negeri Yogyakarta

Annisa Rahmita Soemarsono

Institut Teknologi Kalimantan

Taufiq Hidayanto

Universitas Lambung Mangkurat

Maulidyani Abu

Universitas Tadulako

Rofiatun Nisa

Sekolah Tinggi Ilmu Tarbiyah Al-Fattah
Lamongan

Ni Made Intan Kertiyani

Universitas Mataram

Emy Sohilait

STKIP Gotong Royong Masohi

Elly Anjarsari

Universitas Islam Lamongan

Rayinda Aseti Praifianti

Universitas Islam Lamongan

Nur Ilmayasinta

Universitas Islam Lamongan

Layouter and IT

Aditya Putra Pratama

Institut Teknologi Kalimantan Indonesia

M. Ulul Albab

Universitas Islam Lamongan

Reviewer

Tatag Yuli Eko Siswono

Universitas Negeri Surabaya

Mardlijah

Institut Teknologi Sepuluh Nopember

Rooselyna Ekawati

Universitas Negeri Surabaya

Muhammad Muzaini

Universitas Cokroaminoto Palopo

Dieky Adzkiya	Institut Teknologi Sepuluh Nopember
Feny Rita Fiantika	Universitas Nusantara PGRI Kediri
Muhamad Hilmil Muchtar A. P.	Institut Teknologi Kyushu, Jepang
Tommy Tanu Wijaya	Guangxi Normal University, China
Randi Pratama M. K.	Universitas Jember
Muhammad Ikhwan	Universitas Syiah Kuala
Choirudin	Institut Agama Islam Ma'arif NU (IAIMNU) Metro Lampung
Nur Fauziah Siregar	IAIN Padangsidimpuan
Sadrack Luden Pagiling	Universitas Musamus Merauke
Mohammad Tohir	Universitas Ibrahimy
Arta Ekyanti	Universitas Muhammadiyah Ponorogo

Editorial Staff Address:

Veteran Street No. 53A-Lamongan
Department of Mathematics Education
Faculty of Teacher Training and Education
Universitas Islam Lamongan.



- vygotsky@unisla.ac.id
 [Vygotsky Unisla](#)
 [@vygotsky_unisla](#)

Table of Contents

<u>Title of Article</u>	<u>Page</u>
Dynamical Analysis and Optimal Control of SVIR Hepatitis B Model Spread in Malang [<i>Pangestuti Prima Darajat, Bagus Seta Inba Cipta, Iqbal Farhan Nuruddin, and Davina Aulia Iqbiyana Balqis</i>]	77 - 90
Improving Students' Ability to Solve HOTS-Based Mathematics Problems with Problem-Solving Theory from Polya [<i>Efi Maysaroh and Sri Sutarni</i>]	91 - 100
Analysis of Difficulties in Solving the Story Problem of a System of Two-Variables Linear Equations Based on Newman's Theory [<i>Yesi Setyorini and Slamet Hw</i>]	101 - 112
Kampus Mengajar: Developing Literacy and Numeracy Skills of Elementary School Students [<i>Its Holisin and Shoffan Shoffa</i>]	113- 122
Learning Trajectory for Learning Multiplication Rules with Islamic Values using Realistic Mathematics Education Approach [<i>Yoga Dwi Windy Kusuma Ningtyas, Chusnul Khotimah Galatea, Naufal Ishartono, and Lilis Oktavia</i>]	123 - 134
Domination Number of Harary Graph [<i>M. Ulul Albab and Zainullah Zuhri</i>]	135 - 144

