AlphaMath: Journal of Mathematics Education

AlphaMath: Journal of Mathematics Education is a mathematics education journal that presents articles from research results appropriate for the latest developments. AlphaMath is a peer-reviewed and open-access journal. AlphaMath is a journal that published by Department Mathematics Education, Faculty of Teacher Training and Education, Universitas Muhammadiyah Purwokerto. AlphaMath invites lecturers, observers, mathematics education researchers, and mathematics teachers from various schools around the world to exchange ideas and advance science in the field of mathematics education.

EDITORIAL TEAM

Editor in Chief: Anggun Badu Kusuma, M.Pd. (Universitas Muhammadiyah Purwokerto, Indonesia)

Editorial Boards:
- Prof. Dr. Yus Mochamad Cholily, M.Si. (Universitas Muhammadiyah Malang, Indonesia)
- Dr. Isnarto, M.Si. (Universitas Negeri Semarang, Indonesia)
- Dr. Ali Mahmudi, M.Pd. (Universitas Negeri Yogyakarta, Indonesia)
- Dr. Puguh Wahyu Prasetyo, M.Sc. (Universitas Ahmad Dahlan)
- Dr. Dafid Slamet Setiana, M.Pd. (Universitas Sarjanawiyata Tamansiswa, Indonesia)
- Drs. Ahmad, Ph.D. (Universitas Muhammadiyah Purwokerto, Indonesia)
- Dr. Siti Mistima Maat (Universiti Kebangsaan Malaysia, Malaysia)

Section Editors:
- Prof. Dr. rer. nat. Indah Emilia Wijayanti, M.Si. (Universitas Gajah Mada, Indonesia)
- Assoc. Prof. Dr. Zulkifley bin Mohamed (Universiti Pendidikan Sultan Idris, Malaysia)
- Assoc. Prof. Dr. Aryadi Wijaya (Universitas Negeri Yogyakarta, Indonesia)
- Assoc. Prof. Dr. Akhmad Jazuli, M.Si. (Universitas Muhammadiyah Purwokerto, Indonesia)
- Dr. Sri Adi Widodo, M.Pd. (Universitas Sarjanawiyata Tamansiswa, Indonesia)
- Dr. Riawan Yudi Purwoko (Universitas Muhammadiyah Purworejo, Indonesia)
- Dr. Nurhanurawati Nurhanurawati (Universitas Lampung, Indonesia)
- Dr. Anton Jaelani (Universitas Muhammadiyah Purwokerto, Indonesia)
- Naufal Ihsartono (Universitas Muhammadiyah Surakarta, Indonesia)
- Neneng Aminah (Universitas Muhammadiyah Surakarta, Indonesia)
- Shaibul Ahyon (Universitas Swadaya Gunung Jati, Indonesia)
- Muhammad Fajaruddin Atsan (Universitas Islam Negeri Antasari, Indonesia)
- Ni Luh Sakinah Nuraini (Universitas Negeri Malang, Indonesia)

Reviewer:
- Prof. Turmudi, M.Ed., M.Sc., Ph.D. (Universitas Pendidikan Indonesia, Indonesia)
- Adjunct Prof. Bill Atweh. BSc. BA. MSc. PhD. (Philippine Normal University, Philippines)
- Assoc. Prof. Dr. Mazlini Adnan (Universiti Kebangsaan Malaysia, Malaysia)
- Assoc. Prof. Dr. Rully Charitas Indra Prahmana, M.Pd. (Universitas Ahmad Dahlan, Indonesia)
- Dr. Nurhayatin binti Nasir (Universiti Kebangsaan Malaysia, Malaysia)
- Dr. Muhammad Irfan, M.Pd. (Universitas Sarjanawiyata Tamansiswa, Indonesia)
- Dr. Wahyu Hidayat, M.Pd. (IKIP Siliwangi, Indonesia)
- Dr. Farida Nurhasanah, M.Pd. (Universitas Sebelas Maret, Indonesia)
- Dr. Elfi Suanto, M.Si. (Universitas Riau, Indonesia)
- Eka Setyaningsih (Universitas Muhammadiyah Purwokerto, Indonesia)
- Fauzi Mulyatna (Universitas Indraprasta PGRI Jakarta, Indonesia)
- Ratih Ayu Apsari (Universitas Mataram, Indonesia)
- Rizki Nurhana Friantini (STKIP Pamane Talino, Indonesia)
- Eka Setyaningsih (Universitas Muhammadiyah Purwokerto, Indonesia)
- Fauzi Mulyatna (Universitas Indraprasta PGRI Jakarta, Indonesia)
- Ratih Ayu Apsari (Universitas Mataram, Indonesia)
- Rizki Nurhana Friantini (STKIP Pamane Talino, Indonesia)
- Fauzi Mulyatna (Universitas Indraprasta PGRI Jakarta, Indonesia)
- Ratih Ayu Apsari (Universitas Mataram, Indonesia)
- Rizki Nurhana Friantini (STKIP Pamane Talino, Indonesia)
- Fauzi Mulyatna (Universitas Indraprasta PGRI Jakarta, Indonesia)
- Ratih Ayu Apsari (Universitas Mataram, Indonesia)
- Rizki Nurhana Friantini (STKIP Pamane Talino, Indonesia)

Email: jurnalalphamath@ump.ac.id, alphamathjurnal@gmail.com
Web: http://jurnal nasional.ump.ac.id/index.php/alphamath
CP: 0857 2508 1435, 0813 2733 4410
Address: Jl. KH. Ahmad Dahlan, Dusun III, Dukuhwaluh, PO BOX 202, Purwokerto, 53182, Universitas Muhammadiyah Purwokerto (UMP), Central Java, Indonesia.
Table of Content

<table>
<thead>
<tr>
<th>Foreword</th>
<th>[iv]</th>
</tr>
</thead>
<tbody>
<tr>
<td>KONSTANSIA HERMIATI, SITI SUPRIHATININGSIH, PRADIPTA ANNURWANDA</td>
<td>[84-91]</td>
</tr>
<tr>
<td>Visual Thinking Ability of Mathematics Education Students on Geometry Transformation Learning Material</td>
<td></td>
</tr>
<tr>
<td>TUTUT SISWATI, SRI REZEKI, AULIA STHEPHANI, LILIS MARINA ANGRAINI</td>
<td>[92-100]</td>
</tr>
<tr>
<td>Development Student Worksheet Based on Problem-Based Learning (PBL) on Matrix Materials for Class XI</td>
<td></td>
</tr>
<tr>
<td>AI TUSI FATIMAH</td>
<td>[101-113]</td>
</tr>
<tr>
<td>Mathematical Reasoning of Vocational High School Students on Mathematical Tasks in the Law of Demand Context</td>
<td></td>
</tr>
<tr>
<td>INAYAH RIZKI KHAESARANI</td>
<td>[114-124]</td>
</tr>
<tr>
<td>Analysis of Students Learning Difficulties in Advanced Differential Equation Courses Reviewed from the Use of Learning Media During the Covid-19 Pandemic</td>
<td></td>
</tr>
<tr>
<td>NUROKHMI WAHYU SETIANI, NURIANA RACHMANI DEWI, ROCHMAD</td>
<td>[125-133]</td>
</tr>
<tr>
<td>Statistical Literacy Ability Viewed from the Student's Field of Expertise and Curiosity</td>
<td></td>
</tr>
<tr>
<td>FERRY FERDIANTO, IWAN JUNAEDI, MULYONO</td>
<td>[134-141]</td>
</tr>
<tr>
<td>Argentine Curriculum in Covid-19 Pandemic</td>
<td></td>
</tr>
</tbody>
</table>
FOREWORD

Assalamu’alaikum Wr. Wb.

Praise the presence of Allah SWT for all the overflow of His Rahmat so that we can publish the sixth journal AlphaMath. The creation of the journal AlphaMath aims to develop the writing culture of educators for both teachers and lecturers. In addition, the journal AlphaMath also seeks to accommodate all aspirations, ideas, and potentials related to the world of education. The publication of this journal is presented in line with the vision and mission of the Mathematics Education Department Universitas Muhammadiyah Purwokerto. The concept and mission are superior in developing the education profession and mathematical competence.

The scope of the material in this journal is related to the world of mathematics education. This is to obtain innovations in teaching and ideas from educators to disseminate. Hopefully, this journal will always be evaluated to improve the quality. In this issue, the journal AlphaMath features six articles related to model learning and mathematical ability. The authors of the journal come from various educational institutions.

Hopefully, this AlphaMath journal can provide benefits for readers and educational actors.

Wassalamu’alaikum Wr. Wb.