

FOREWORD

We would like to express our appreciation to all contributors for supporting us with their work in the new edition of the *Indonesian Mathematical Society Journal on Mathematics Education* (IndoMS-JME). The online version of this journal was available for free download from <http://jims-b.org>.

We are grateful to welcome the contributions from two researchers in mathematics education: drs. F.H.J. (Frans) van Galen and Dr. H.A.A. (Dolly) van Eerde from Freudenthal Institute for Science and Mathematics Education (FIsmE), Utrecht University, the Netherlands. In their article “Solving Problems with The Percentage Bar”, Frans and Dolly shared their experience with primary school children in solving percentage problems by using percentage bar. Although the teaching experiment was very short - just one lesson - the results confirm that the percentage bar is a powerful model that deserves a central place in the teaching of percentages.

Four research articles were written by young Master who recently graduated from the International Master Program on Mathematics Education (IMPoME) and Bilingual Master Program on Mathematics Education (BiMPoME) Sriwijaya University, Palembang, Indonesia in collaboration with Utrecht University. Nila Mareta Murdiyani from Yogyakarta State University wrote an article about developing a model to support students in solving subtraction. Kamaliyah from Lambung Mangkurat University wrote about developing the sixth level of PISA-Like mathematics problems for secondary school students. Sri Imelda Edo from Nusa Cendana University talked about investigating secondary school students’ difficulties in modeling problems PISA-model level 5 and 6. And the last Anton Jaelani from Muhammadiyah University of Purwokerto discussed about students’ strategies of measuring time using traditional *gasing* game in the third grade of primary school. In this edition, there are also three articles about experimental research. Edy Surya from State University of Medan wrote about improving of junior high school visual thinking representation ability in mathematical problem solving by CTL. Abdul Qohar from State University of Malang discussed about improving mathematical communication ability and self regulation learning of junior high school students by using reciprocal teaching. And the last Anderson L Palinussa from Indonesia

University of Education, Bandung talked about students' critical mathematical thinking skills and character: experiments for junior high school students through realistic mathematics education culture-based.

For the next edition, the theme focus will be on mathematics education. We invite all of readers, researchers, and teachers to contribute relevant articles to us. The main articles were written by Prof. Dr. Christa Kaune, from Institut für Kognitive Mathematik, Universität Osnabrück, Germany talked about Metacognitive in Mathematics Education and Dr. Wanty Widjaja, from School of Education, Deakin University, Australia discussed about The Use of Contextual Problems to Support Mathematical Learning. She shared her experience on the use of contextual problems to support mathematical learning based on current classroom practice. On behalf of the editorial team, I would like to congratulate all contributors for their great work. We look forward to welcoming more contributions for our next edition.

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