

ABSTRAK

Cholistarisa, Devina. 2026. Pengembangan LKPD Berbasis Model Pembelajaran Kooperatif Tipe Role Playing untuk Meningkatkan Pemahaman Konsep Aritmatika Sosial Peserta Didik SMP. Skripsi. Program Studi Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing: (I) Dr. Wasilatul Murtafiah, M.Pd., (II) Dr. Edy Suprpto, S.Si., M.Pd.

Penelitian pengembangan ini menghasilkan Lembar Kerja Peserta Didik (LKPD) berbasis model pembelajaran kooperatif tipe *role playing* berbantuan alat peraga konkret berupa uang mainan dan barang dagangan riil untuk materi aritmatika sosial kelas VII di SMP Negeri 1 Mejayan, yang dirancang menggunakan model ADDIE untuk menjawab tantangan rendahnya pemahaman konsep akibat dominasi metode pembelajaran konvensional. Produk yang dikembangkan telah melalui serangkaian validasi ahli dengan perolehan skor 92,77% (kategori sangat valid) dan diuji kepraktisannya melalui angket respon pendidik serta peserta didik dengan perolehan skor 91,41% (kategori sangat praktis), sehingga media ini terbukti sangat mudah dioperasikan untuk mendukung manajemen kelas yang kondusif. Berdasarkan hasil analisis *N-Gain* sebesar 0,69, media ini dinyatakan cukup efektif dalam meningkatkan pemahaman konsep matematis peserta didik, di mana keterlibatan aktif dalam simulasi transaksi ekonomi yang taktil terbukti mampu mentransformasi cara belajar peserta didik dari sekadar menghafal rumus menjadi membangun pemahaman relasional yang mendalam, kontekstual, dan bermakna bagi literasi keuangan mereka di kehidupan nyata.

Kata kunci: LKPD, Role Playing, Alat Peraga, Aritmatika Sosial, Pemahaman Konsep.

ABSTRACT

Cholistarisa, Devina. 2026. Development of Student Worksheet Based on Cooperative Learning Model of Role Playing Type to Improve Junior High School Students' Understanding of Social Arithmetic Concepts. Thesis. Mathematics Education Study Program, Faculty of Teacher Training and Education, Universitas PGRI Madiun. Supervisors: (I) Dr. Wasilatul Murtafi'ah, M.Pd., (II) Dr. Edy Suprpto, S.Si., M.Pd.

This development research produced a Student Worksheet (LKPD) based on a cooperative learning model of role-playing type assisted by concrete props in the form of play money and real merchandise for social arithmetic material for grade VII at SMP Negeri 1 Mejayan, which was designed using the ADDIE model to address the challenge of low conceptual understanding due to the dominance of conventional learning methods. The developed product has gone through a series of expert validations with a score of 92.77% (very valid category) and its practicality was tested through a questionnaire of educator and student responses with a score of 91.41% (very practical category), so that this media is proven to be very easy to operate to support conducive classroom management. Based on the results of the N-Gain analysis of 0.69, this media is declared quite effective in improving students' understanding of mathematical concepts, where active involvement in tactile economic transaction simulations is proven to be able to transform students' learning methods from simply memorizing formulas to building deep, contextual, and meaningful relational understanding for their financial literacy in real life.

Keywords: Social Arithmetic, Teaching Aids, LKPD, Conceptual Understanding, Role Playing.