

ABSTRAK

PENGEMBANGAN LKPD DENGAN *PICTORIAL RIDDLE* DALAM PEMBELAJARAN *INQUIRY* TERBIMBING BERBASIS TUTOR SEBAYA UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KREATIF

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Penelitian R&D (*Research and Development*) dengan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, Evaluation*) ini dilakukan untuk mengembangkan LKPD yang diprediksi dapat meningkatkan kemampuan berpikir kreatif matematis peserta didik. Subjek penelitian adalah peserta didik kelas VIII SMP Negeri 1 Batu Ketulis tahun pelajaran 2022/2023 yang dipilih dengan pertimbangan khusus. Hasil penelitian ini berupa produk LKPD dengan *pictorial riddle* dalam pembelajaran *inquiry* terbimbing berbasis tutor sebaya yang telah dinyatakan: 1) valid oleh ahli ditunjukkan dengan nilai kelayakan isi sebesar 86,4%, nilai kelayakan penyajian sebesar 78,5%, nilai kelayakan bahasa sebesar 86,1%, dan nilai kelayakan instrumen soal sebesar 95%, untuk soal nomor 1, 82,5%, untuk soal nomor 2, dan 97,5%, untuk soal nomor 3. 2) Praktis setelah diujicobakan mendapat rata-rata skor 4,21 atau persentase 80,27 sehingga termasuk dalam kategori tinggi dan dinyatakan layak. 3) efektif setelah diuji menggunakan uji beda dan diperoleh hasil yaitu rata-rata peningkatan hasil belajar kelas 8A sebagai kelas eksperimen lebih besar dibandingkan peningkatan hasil belajar kelas 8B sebagai kelas kontrol.

Kata kunci: kemampuan berpikir kreatif, LKPD, *pictorial riddle*, model *inquiry* terbimbing, dan tutor sebaya.

ABSTRACT

DEVELOPMENT OF PICTORIAL RIDDLE'S STUDENT WORKSHEET IN GUIDED INQUIRY LEARNING BASED ON PEER TUTORS TO IMPROVE CREATIVE THINKING ABILITY

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Research and Development with the ADDIE (Analyze, Design, Development, Implementation, and Evaluation) was carried out to develop LKPD which is predicted to improve students' mathematical creative thinking skills. Subjects of the research were the 8th grade student of Junior High School of 1 Batu Ketulis for the 2022/2023 academic year who were selected with purposive sampling. The results of this study are form of pictorial riddle student worksheets in guided inquiry learning based on peer tutors which have been declared: 1) Valid by experts is shown by the content feasibility value of 86.4%, presentation feasibility value of 78.5%, language feasibility value of 86.1%, the eligibility value of the question instrument is 95%, for question number 1, 82.5%, for question number 2, and 97.5%, for question number 3. 2) Practically after being tested it gets an average score of 4.21 or a percentage of 80.27 so that it is included in the high category and is declared worthy. 3) effective after being tested using a different test and the results obtained are that the average increase in learning outcomes for class 8A as an experimental class is greater than the increase in learning outcomes for class 8B as a control class.

Keywords: creative thinking skills, student worksheets, pictorial riddles, guided inquiry learning, and peer tutors.