

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK  
(LKPD) BERORIENTASI *HIGHER ORDER THINKING SKILLS*  
(HOTS) UNTUK PEMBELAJARAN MATEMATIKA DI KELAS  
IV SEKOLAH DASAR**

(2019)

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**ABSTRAK**

Tujuan penelitian dan pengembangan ini adalah untuk menghasilkan sebuah produk Lembar Kerja Peserta Didik (LKPD) berorientasi *Higher Order Thinking Skills* (HOTS) yang layak untuk pembelajaran matematika di kelas IV sekolah dasar. LKPD ini berisi kegiatan menemukan konsep matematika pada materi Kelipatan Persekutuan Terkecil (KPK) dan Faktor Persekutuan Terbesar (FPB) dengan langkah-langkah yang sederhana serta melatih kemampuan HOTS peserta didik. Model pengembangan yang digunakan pada penelitian ini adalah model pengembangan Rowntree yang terdiri dari tiga tahapan yaitu perencanaan, penulisan, dan evaluasi. Penelitian dilaksanakan di SDN Kebon Baru 09 Jalan Asem Baris II Jakarta Selatan terhadap peserta didik kelas IV. Hasil uji kelayakan menunjukkan bahwa LKPD berorientasi HOTS sangat layak digunakan dengan mendapat penilaian *expert review* rata-rata sebesar 90% dengan kategori sangat layak dan *field trials* kepada peserta didik sebesar 92,3% dengan kategori sangat layak.

Kata Kunci: Lembar Kerja Peserta Didik, Matematika, *Higher Order Thinking Skills*

**DEVELOPMENT OF STUDENT WORKSHEET ORIENTED  
TOWARDS HIGHER ORDER THINKING SKILLS ON  
MATHEMATIC LEARNING  
OF FOURTH GRADE AT ELEMENTARY SCHOOL**

**(2019)**

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**ABSTRACT**

*The objective of this research and development was to obtain a product of the student order worksheet oriented towards higher order thinking skills that is appropriate for mathematics learning of fourth grade at elementary school. This student worksheet has contain activities to discover of mathematical concepts on the subject was smallest and biggest multiplication factor using simple steps and give training higher order thinking skills abilities of students. This study was used the Rowntree development model which consists of three stages, namely planning, writing, and evaluation. The research was conducted at SDN Kebon Baru 09, Asem Baris II Street, South Jakarta, towards fourth grade students. The results showed that the feasibility test of student worksheet oriented towards higher order thinking skills are very feasible to use with an expert review rating of 90% on average with a very decent category and field trials for students of 92.3% with a very feasible category.*

*Keywords: Student Worksheets, Mathematics, Higher Order Thinking Skills*