

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD)
MATEMATIKA BERBASIS PENDEKATAN SAINTIFIK
DI KELAS V SD SEMESTER 1**

**(Penelitian dan Pengembangan di SDN Jelambar 03 Pagi, Jakarta Barat
dan SDN Setiabudi 01 Pagi, Jakarta Selatan)
(2019)**

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ABSTRAK**

Jenis penelitian ini menggunakan R&D (*Research and Development*). Penelitian dan pengembangan ini bertujuan untuk menghasilkan produk berupa Lembar Kerja Peserta Didik (LKPD) Matematika Berbasis Pendekatan Saintifik di kelas V Sekolah Dasar sesuai dengan Kurikulum 2013 yang terus berkembang sesuai dengan tuntutan kebutuhan masyarakat dan perkembangan siswa. Penelitian dan pengembangan ini menggunakan model pengembangan Borg & Gall yang diadaptasi oleh Dick & Carey dan Kemp, terdapat 9 tahapan, dalam tahap uji coba lapangan dilakukan pada dua sekolah yaitu SDN Jelambar 03 Pagi dan SDN Setiabudi 01 Pagi. Pada uji ahli, didapatkan nilai rata-rata 94,47% yang menunjukkan sangat baik, dan pada uji coba lapangan didapatkan nilai rata-rata 91,87% menunjukkan sangat baik. Oleh sebab itu, dapat disimpulkan bahwa pengembangan LKPD Matematika berbasis pendekatan saintifik layak untuk digunakan sebagai bahan ajar yang baik untuk tingkat sekolah dasar.

Kata Kunci: LKPD Matematika, Pendekatan Saintifik, Penelitian dan Pengembangan

**DEVELOPMENT OF STUDENT'S MATHEMATICAL EDUCATION
WORKSHEET (LKPD) BASED ON SCIENTIFIC APPROACH IN FIFTH
GRADE ELEMENTARY SCHOOL OF SEMESTER 1**

**(Research and Development at SDN Jelambar 03 Pagi, West Jakarta and
SDN Setiabudi 01 Pagi, South Jakarta)
(2019)**

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ABSTRACT

This type of research uses R & D (Research and Development). This research and development aims to produce a product in the form of a Scientific Approach based on Mathematics Worksheet (LKPD) in the fifth grade of elementary school in accordance with the 2013 curriculum which continues to develop in accordance with the demands of community needs and student development. This research and development uses the Borg & Gall development model adapted by Dick & Carey and Kempf, there are 9 stages, in the field trial stage carried out in two schools namely SDN Jelambar 03 Morning and SDN Setiabudi 01 Morning. In the expert test, it was found that the average value of 94.47% showed very good, and in the field trials it was found that the average value of 91.87% showed very good. Therefore, it can be concluded that the development of Mathematics LKPD based on a scientific approach is appropriate to be used as a teaching material that is good for the elementary school level.

Keywords: Mathematics LKPD, Scientific Approach, Research and Development