

## ABSTRAK

**PENGEMBANGAN BUKU TENTANG PERKEMBANGAN TRANSPORTASI DARAT BERBASIS *PROJECT BASED LEARNING* UNTUK MENUMBUHKAN KARAKTER TANGGUNG JAWAB SOSIAL**

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2025

Penelitian ini dilatarbelakangi, karena semakin menurunnya pendidikan karakter tanggung jawab sosial pada diri anak. Tujuan penelitian ini, yaitu mengembangkan karakter tanggung jawab sosial melalui buku transportasi darat berbasis *Project Based Learning* pada anak. Metode yang dipakai adalah *Research and Development* (R&D) tipe ADDIE. Teknik untuk mengumpulkan data dengan menggunakan teknik tes dan nontes. Teknik tes berupa evaluasi formatif dan evaluasi sumatif, sedangkan nontes berupa kuesioner terbuka dan kuesioner tertutup. Penelitian ini mengikutsertakan sepuluh guru tersertifikasi dalam analisis kebutuhan, sepuluh validator yang meliputi lima ahli dan lima guru sebagai *expert judgement*, serta delapan anak sebagai uji coba secara terbatas. Penelitian ini dilakukan di salah satu desa pada Kecamatan Delanggu, Kabupaten Klaten. Pelaksanaan penelitian ini berlangsung selama lima hari. Setelah data terkumpul, kemudian dianalisis secara kuantitatif, dan kualitatif. Hasil penelitian ini adalah 1) buku transportasi darat berbasis PjBL untuk menumbuhkan karakter tanggung jawab sosial dikembangkan dengan langkah-langkah ADDIE, 2) buku memiliki kualitas yang masuk kriteria "Sangat baik" (rerata 3,96 dari skala 1-4) dengan rekomendasi "Tidak perlu revisi", dan 3) penerapan buku transportasi darat berbasis PjBL berpengaruh secara signifikan terhadap karakter tanggung jawab sosial ( $p < 0,05$ ) dengan *effect size* tergolong kategori besar ( $r = 0,97$ ) yang sama dengan 94%. Tingkat efektivitas tergolong "Tinggi" ( $N\ gain\ score = 95,69\%$ ).

Kata Kunci: Karakter Tanggung Jawab Sosial, Buku Transportasi Darat, *Project Based Learning* (PjBL)

**ABSTRACT****DEVELOPMENT OF A BOOK ON THE DEVELOPMENT OF LAND  
TRANSPORTATION BASED ON PROJECT BASED LEARNING TO GROW SOCIAL  
RESPONSIBLE CHARACTER**

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*This research is motivated by the declining character education of social responsibility in children. The purpose of this research is to develop the character of social responsibility through land transportation books based on Project Based Learning in children. The method used is ADDIE-type Research and Development (R&D). Techniques for collecting data using test and non-test techniques. The test techniques are in the form of formative evaluation and summative evaluation, while non-tests are in the form of open questionnaires and closed questionnaires. This study included ten certified teachers in the needs analysis, ten validators including five experts and five teachers as expert judgements, and eight children as limited trials. This research was conducted in one of the villages in Delanggu District, Klaten Regency. The implementation of this research lasted for five days. After the data is collected, it is then analyzed quantitatively, and qualitatively. The results of this study are 1) PjBL-based land transportation books to cultivate social responsibility character are developed with ADDIE steps, 2) books have quality that falls within the "Excellent" criteria (average 3.96 on a scale of 1-4) with the recommendation "No need for revision", and 3) the application of PjBL-based land transportation books has a significant effect on social responsibility character ( $p < 0.05$ ) with effect size It is classified as a large category ( $r = 0.97$ ) which is equal to 94%. The level of effectiveness is classified as "High" (N gain score = 95.69%).*

*Keywords: Social Responsibility Character, Land Transportation Book, Project Based Learning (PjBL)*