ABSTRAK

PENGEMBANGAN BUKU PERADABAN TENTANG ALAT PRODUKSI KONSUMSI BERBASIS PJBL UNTUK MENUMBUHKAN KARAKTER TANGGUNG JAWAB SOSIAL

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Karakter tanggung jawab sosial merupakan nilai moral esensial yang mendukung kesadaran anak terhadap kewajiban diri sendiri, sesama, masyarakat, dan lingkungan. Namun, rendahnya tanggung jawab sosial anak masih sering di jumpai dan sangat berpengaruh pada perilaku sosial mereka. Tujuan penelitian ini adalah mengembangkan dan menguji efektivitas buku teks peradaban alat produksi dan konsumsi berbasis model *Project Based Learning* (PjBL) untuk menumbuhkan karakter tanggung jawab sosial anak sekolah dasar. Penelitian menggunakan metode Research and Development (R&D) dengan model ADDIE (*Analyze, Design, Develop, Implement, Evaluate*) serta desain *quasi-experimental*. Subjek penelitian melibatkan sepuluh guru bersertifikasi sebagai responden analisis kebutuhan, sepuluh ahli untuk *expert judgement*, anak kelas V pada salah satu SD (kelas V A sebagai kelompok eksperimen dan V B sebagai kelompok kontrol), serta orang tua sebagai responden kuesioner karakter tanggung jawab sosial.

Hasil penelitian menunjukkan: 1) pengembangan buku teks peradaban alat produksi dan konsumsi berbasis PjBL untuk menumbuhkan karakter tanggung jawab sosial dilakukan melalui tahapan ADDIE. 2) kualitas buku teks tergolong "sangat baik" dengan rerata skor 3,79 (skala 1–4) dan direkomendasikan "tidak perlu revisi". 3) penerapan buku teks memberikan pengaruh positif dan signifikan terhadap karakter tanggung jawab sosial dengan $p = 0,006$ ($p < 0,05$), dikategorikan efek "besar" ($r = 0,549$) setara kontribusi 30,1%, efektivitas *n-gain* kelompok kontrol "rendah" (17,148%) dan kelompok eksperimen "menengah" (66,680%), konsistensi penilaian *nterrater Reliability* ($a = 0,787$) termasuk kategori "tinggi", serta analisis *z-score* pada indikator kelompok kontrol (–1,29 hingga –0,54) dan kelompok eksperimen (0,25 hingga 1,30).Temuan ini menegaskan bahwa buku teks peradaban alat produksi dan konsumsi berbasis PjBL memiliki efektivitas kuat dalam mendukung pendidikan karakter tanggung jawab sosial anak sekolah dasar, sehingga layak digunakan sebagai bahan ajar berkelanjutan.

Kata kunci: Peradaban Alat Produksi Konsumsi, *Project Based Learning*, Tanggung Jawab Sosial, Pendidikan Karakter

ABSTRACT

DEVELOPMENT OF A CIVILIZATION TEXTBOOK ON PRODUCTION AND CONSUMPTION TOOLS BASED ON PJBL TO FOSTER SOCIAL RESPONSIBILITY CHARACTER

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Social responsibility is an essential moral value that supports a child's awareness of their obligations to themselves, others, society, and the environment. However, low social responsibility among children is still frequently encountered and significantly impacts their social behavior. The purpose of this study is to develop and test the effectiveness of a civilization textbook on production and consumption tools based on the Project-Based Learning (PjBL) model to foster the social responsibility character of elementary school students. This study employed the Research and Development (R&D) method using the ADDIE model (Analyze, Design, Develop, Implement, Evaluate) and a quasi-experimental design. The research subjects involved ten certified teachers as needs analysis respondents, ten experts for expert judgment, fifth-grade students at an elementary school (Class V A as the experimental group and V B as the control group), and parents as respondents for the social responsibility character questionnaire.

The results of the study show that: 1) The development of the PjBL-based civilization textbook to foster social responsibility was successfully carried out through the ADDIE stages. 2) The quality of the textbook is classified as "very good" with an average score of 3.79 (on a scale of 1–4) and is recommended as "no revision needed." 3) The implementation of the textbook provided a positive and significant influence on social responsibility character with $p = 0.006$ ($p < 0.05$), categorized as a "large" effect ($r = 0.549$) equivalent to a 30.1% contribution. The N-Gain effectiveness for the control group was "low" (17.148%), while the experimental group was "moderate" (66.680%). Furthermore, the Interrater Reliability ($\alpha = 0.787$) indicated "high" consistency, and the z-score analysis showed a range of ($–1.29$ to $–0.54$) for the control group and (0.25 to 1.30) for the experimental group. These findings confirm that the PjBL-based civilization textbook on production and consumption tools has strong effectiveness in supporting social responsibility character education for elementary school students, making it feasible for sustainable use as instructional material.

Keywords: Civilization of Production and Consumption Tools, Project-Based Learning, Social Responsibility, Character Education