

DISERTASI

**PENGEMBANGAN BAHAN AJAR PEMBELAJARAN IPS SD KELAS
AWAL BERBASIS RI 4.0 UNTUK MENINGKATKAN LITERASI ICT
MAHASISWA PGSD**

Untuk memenuhi sebagai syarat untuk memperoleh gelar Doktor bidang
Pendidikan IPS



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**PROGRAM STUDI PENDIDIKAN ILMU PENGETAHUAN SOSIAL
SEKOLAH PASCASARJANA
UNIVERSITAS PENDIDIKAN INDONESIA
2023**

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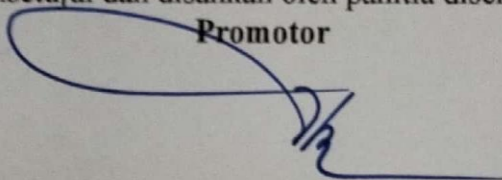
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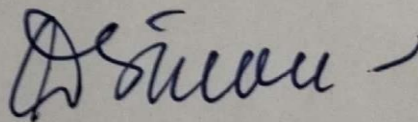
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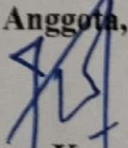
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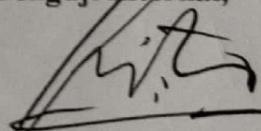
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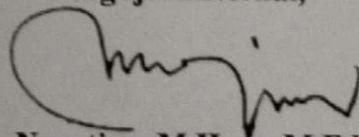
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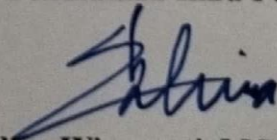


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ABSTRAK

PENGEMBANGAN BAHAN AJAR PEMBELAJARAN IPS SD KELAS AWAL BERBASIS REVOLUSI INDUSTRI 4.0 UNTUK MENINGKATKAN LITERASI ICT MAHASISWA PGSD

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Upaya pengembangan bahan ajar seringkali dosen cenderung tidak memperhatikan dalam memberikan perkuliahan. Akibatnya mahasiswa tidak mendapatkan kajian yang mendalam serta penyesuaian dengan tantangan dan tuntutan jaman. Penelitian ini bertujuan untuk mendeskripsikan kondisi factual bahan ajar pembelajaran IPS SD kelas awal di PGSD, mendeskripsikan perancangan dan pengembangan bahan ajar pembelajaran IPS SD kelas awal berbasis RI 4.0 untuk meningkatkan literasi ICT mahasiswa PGSD, dan menganalisis efektivitas pengembangan bahan ajar pembelajaran IPS SD kelas awal berbasis RI 4.0 untuk meningkatkan literasi ICT mahasiswa PGSD. Penelitian ini menggunakan metode penelitian perancangan dan penelitian pengembangan D&D (*Design and Development Research*) yang dikembangkan Richey and Kelin (2009). Partisipan dalam penelitian ini adalah enam kampus yang ada program studi PGSD di provinsi Jawa Barat, Jawa Tengah dan Kalimantan dengan jumlah 10 dosen dan 67 mahasiswa. Teknik pengumpulan data dengan observasi, FGD, video pembelajaran, dan hasil tes literasi ICT mahasiswa serta analisis data dilakukan secara deskriptif dan statistik. Hasilnya menunjukkan bahwa secara faktual bahan ajar pembelajaran IPS SD kelas awal telah dijalankan dengan baik, telah dilakukan perancangan dan pengembangan bahan ajar pembelajaran IPS SD kelas awal yang berbasis Revolusi Industri 4.0 dengan proses FGD antara dosen-dosen mata kuliah ke IPS-an di PGSD dari berbagai kampus. Hasil literasi dengan menggunakan bahan ajar pembelajaran IPS SD kelas awal berbasis Revolusi Industri 4.0 telah membawa peningkatan yang signifikan dalam hasil literasi ICT mahasiswa PGSD. Dengan hasil ini, maka para pengambil kebijakan, para dosen, mahasiswa dan peneliti selanjutnya agar lebih memperhatikan secara detail aspek-aspek dalam implementasi pembelajaran sehingga tujuan pembelajaran tercapai secara optimal.

Kata Kunci: pengembangan, bahan ajar, mata kuliah, pembelajaran IPS SD, revolusi industri 4.0, literasi ICT.

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ABSTRACT

DEVELOPMENT OF IPS TEACHING MATERIALS FOR EARLY ELEMENTARY SCHOOL BASED ON INDUSTRY 4.0 REVOLUTION TO IMPROVE ICT LITERACY OF PGSD STUDENTS.

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The development of teaching materials is often overlooked by lecturers during lectures. As a result, students do not receive in-depth knowledge and fail to adapt to the challenges and demands of the current era. This research aims to describe the factual condition of teaching materials for early primary school Social Studies (IPS) in Primary School Teacher Education (PGSD) programs, design and develop teaching materials for early primary school IPS based on Industry 4.0 (RI 4.0) to enhance the ICT literacy of PGSD students, and analyze the effectiveness of the developed teaching materials in improving the ICT literacy of PGSD students. This research employs the design and development research (D&D) method developed by Richey and Kelin (2009). The participants in this research consist of six campuses with PGSD programs in the provinces of West Java, Central Java, and Kalimantan, involving 10 lecturers and 67 students. Data collection techniques include observation, focus group discussions (FGD), instructional videos, and ICT literacy test results of students, followed by descriptive and statistical data analysis. The results indicate that the factual implementation of teaching materials for early primary school IPS has been conducted effectively. Additionally, the design and development of teaching materials for early primary school IPS based on Industry 4.0 were successfully accomplished through FGDs involving lecturers teaching IPS at various PGSD campuses. The use of teaching materials based on Industry 4.0 has significantly improved the ICT literacy results of PGSD students. With these findings, policymakers, lecturers, students, and future researchers are encouraged to pay more attention to the detailed aspects of the implementation of teaching to achieve optimal learning outcomes.

Keywords: development, instructional materials, subject, primary school IPS, Industrial Revolution 4.0, ICT literacy.

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DAFTAR ISI

LEMBAR PENGESAHAN	i
PERYATAAN	ii
KATA PENGANTAR	iii
UCAPAN TERIMA KASIH	iv
ABSTRAK	vi
DAFTAR ISI	viii
DAFTAR TABEL	x
DAFTAR GRAFIK	xii
DAFTAR GAMBAR	xiii
BAB I PENDAHULUAN	1
1.1. Latar Belakang Penelitian	1
1.2. Rumusan Masalah Penelitian	9
1.3. Tujuan Penelitian	9
1.4. Manfaat Penelitian	10
1.5. Struktur Organisasi Disertasi	12
BAB II KAJIAN PUSTAKA	14
2.1 Konsep Bahan Ajar	14
2.1.1. Pengertian Bahan Ajar	14
2.1.2. Karakteristik Bahan Ajar	17
2.1.3. Prinsip-prinsip Bahan Ajar	21
2.1.4. Jenis-jenis Bahan Ajar	23
2.1.5. Langkah-langkah Penyusunan Bahan Ajar	26
2.1.6. Kelebihan dan Kekurangan Bahan Ajar	29
2.2. Pembelajaran Ilmu Pengetahuan Sosial (IPS)	30
2.2.1. Pembelajaran IPS di SD Kelas Awal	30
2.2.2. Tujuan Pembelajaran IPS di kelas awal	38
2.3. Pembelajaran Berbasis Revolusi Industri 4.0	42
2.3.1. Karakteristik Era Revolusi Industri 4.0	58
2.3.2. Dampak Revolusi Industri 4.0 Terhadap Pendidikan	63
2.3.3. Pembelajaran Era Revolusi Industri 4.0	66
2.3.3.1. <i>Technological Pedagogical Content Knowledge</i> (TPACK)	68
2.3.3.2. <i>Substitution, Augmentation, Modification, dan Redefinition</i> (SAMR)...	71
2.4. Pendidikan Guru Sekolah Dasar (PGSD)	75
2.5. Bahan Ajar Berorientasi Revolusi Industri 4.0	79
2.5.1. Konsep Pendidikan Abad 21	79
2.5.2. <i>Digital Learning</i>	87
2.6. Konsep Literasi	95
2.6.1. Pengertian Literasi	95
2.6.2. Tujuan Literasi	96

Mubarok Somantri, 2023

**PENGEMBANGAN BAHAN AJAR PEMBELAJARAN IPS SD KELAS AWAL BERBASIS RI 4.0 UNTUK
MENINGKATKAN LITERASI ICT MAHASISWA PGSD**

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2.6.3. Manfaat Literasi	98
2.6.4. Literasi <i>Information and Communication Technology</i> (ICT)	100
2.6.4.1. Pengertian Literasi ICT	100
2.6.4.2. Tahapan Literasi ICT Mahasiswa PGSD	103
2.6.4.3. Implementasi Literasi ICT pada Mata Kuliah Pembelajaran IPS SD Kelas Awal	105
2.6.4.4. Bentuk Evaluasi Literasi ICT	107
2.6.4.5. Tindak lanjut Literasi ICT	109
2.7. Penelitian yang Relevan	110
2.8. Kerangka Berpikir	116
2.9. Hipotesis Penelitian	118
BAB III METODOLOGI PENELITIAN	119
3.1. Metode <i>Design and Development Research (D&D)</i>	119
3.2. Prosedur Pengembangan (<i>Design and Development Research</i>)	121
3.3. Lokasi dan Subyek Penelitian	135
3.4. Variabel dan Definisi Operasional	137
3.5. Instrumen Penelitian	139
3.5.1. Instrumen untuk Mengukur Literasi ICT Mahasiswa PGSD	139
3.5.2. Instrumen untuk Mengukur Tingkat Keterlaksanaan Proses Penerapan Bahan Ajar Pembelajaran IPS SD Kelas Awal	143
3.5.3. Instrumen Respon Mahasiswa terhadap Bahan Ajar	147
3.5.4. Angket Validasi Kelayakan	148
3.6. Teknik Analisis Data	149
3.6.1. Teknik Analisis Data Diskriptif	149
3.6.2. Analisis Statistik	157
3.7. Isu Etik	162
BAB IV TEMUAN DAN PEMBAHASAN	163
4.1. Kondisi Faktual Pembelajaran IPS di SD Kelas Awal	163
4.2. Deskripsi Hasil Perancangan dan Pengembangan Bahan Ajar Pembelajaran IPS SD di Kelas Awal Berbasis Revolusi Industri. 04 untuk Meningkatkan Literasi ICT Mahasiswa PGSD	192
4.3. Efektifitas Bahan Ajar Pembelajaran IPS SD di Kelas Awal Berbasis RI.4.0 untuk Meningkatkan Literasi ICT Mahasiswa PGSD	217
4.4. Keunggulan dan Keterbatasan Penelitian	258
4.5. Luaran Hasil Penelitian	260
4.6.1. Hasil Uji Efektifitas Bahan Ajar Pembelajaran IPS SD di Kelas Awal Berbasis Revolusi Industri.4.0 untuk Meningkatkan Literasi ICT Mahasiswa PGSD	263
BAB V SIMPULAN, IMPLIKASI DAN REKOMENDASI	279
5.1. Kesimpulan	279
5.2. Implikasi	281

Mubarok Somantri, 2023

**PENGEMBANGAN BAHAN AJAR PEMBELAJARAN IPS SD KELAS AWAL BERBASIS RI 4.0 UNTUK
MENINGKATKAN LITERASI ICT MAHASISWA PGSD**

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5.3. Rekomendasi	282
DAFTAR PUSTAKA	284
LAMPIRAN	301
RIWAYAT HIDUP	750

DAFTAR PUSTAKA

Sumber Buku:

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