

ABSTRACT

DEVELOPMENT OF STUDENT'S WORK SHEET BASED ON GUIDED OF INQUIRY TO CHARACTERISTICS OF LIGHT MATERIAL

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Based on the result of potential questionnaire analysis and problem in state Elementary School 4 Sukabanjar is found that learning media which is used in the fourth grade of state Elementary School 4 Sukabanjar still using text books provided by the school's library. The purpose of the research is to improve a product in the form of Student's Work Sheet Based On Guided Of Inquiry of valid, interest, easy, benefit, and effective.. The subjects of this research is the fourth grade students of state Elementary School 4 Sukabanjar. The data of this research are gotten by test and questionnaire instruments. The research method that is used is using approach of research and development. The procedure of development of this Student's Work Sheet involves: potential and problem, data collecting technique, product design, product validity, product revision, and the last is production. The test of validity is conducted by expert of learning media design and expert of content/material. Meanwhile the test of one versus one is conducted toward 3 students and the test of field is conducted toward 26 students of fourth grade of state Elementary School 4 Sukabanjar. The result of the test is gotten Student's Work Sheet has very good interest criteria with score category 3,33 then very good with catergory 3,31. Very good beneficial criteria with score category is 3,36 and effective which is used as learning media is 84,6% students who can reach Minimal Criteria. Minimal Criteria of Natural Science in the fourth grade of Elementary School 4 Sukabanjar is 70. The conclusion of this research is Student's Work Sheet Based On Guided Of Inquiry which valid, very interesting, very easy to use, very beneficial, and effective to use as learning media because more than 75% students have been able to reach Minimal Criteria which has been decided before.

Keywords : worksheet, guided of inquiry, learning result

ABSTRAK

PENGEMBANGAN LEMBAR KEGIATAN PESERTA DIDIK BERBASIS INKUIRI TERBIMBING PADA MATERI SIFAT-SIFAT CAHAYA

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Berdasarkan hasil analisis angket potensi dan masalah di SDN 4 Sukabanjar, diperoleh informasi bahwa media pembelajaran yang digunakan di kelas IV SDN 4 Sukabanjar menggunakan buku teks yang tersedia di perpustakaan sekolah. Penelitian ini dilakukan bertujuan untuk mengembangkan produk berupa LKPD berbasis inkuiiri terbimbing yang valid, menarik, mudah, bermanfaat, dan efektif. Subjek penelitian ini, yaitu siswa kelas IV SDN 4 Sukabanjar. Data penelitian diperoleh dengan instrumen angket dan tes. Metode penelitian ini menggunakan pendekatan penelitian dan pengembangan. Prosedur pengembangan LKPD ini meliputi: potensi dan masalah, pengumpulan data, desain produk, validasi produk, revisi produk, dan tahap terakhir produksi. Uji validasi dilakukan oleh ahli desain media pembelajaran dan ahli isi/materi. Sedangkan uji satu lawan satu dilakukan terhadap 3 orang siswa dan uji lapangan dilakukan terhadap 26 siswa kelas IV SDN 4 Sukabanjar. Hasil uji diperoleh LKPD memiliki kriteria kemenarikan sangat baik dengan kategori skor 3,33, kemudian sangat baik dengan kategori skor 3,31. Kriteria kebermanfaatan sangat baik dengan kategori skor 3,36, dan efektif digunakan sebagai media pembelajaran yaitu mencapai 84,61% siswa tuntas KKM. KKM IPA di kelas IV SDN 4 Sukabanjar adalah 70. Kesimpulan dari penelitian ini adalah dihasilkan LKPD berbasis inkuiiri terbimbing yang valid, sangat menarik, sangat mudah digunakan, sangat bermanfaat, dan efektif digunakan sebagai media pembelajaran karena lebih dari 75% siswa telah mencapai nilai KKM yang sudah ditentukan.

Kata kunci : lkpd, inkuiiri terbimbing, hasil belajar