

PENGEMBANGAN MEDIA *SMART BOX* “EKSPLORASI SUARA BUDAYA” BERBASIS *COOPERATIVE LEARNING* MATERI WARISAN BUDAYA DAERAH KU MUATAN IPAS PADA SISWA KELAS V SDN 4 LUKLUK BADUNG

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ABSTRAK

Penelitian ini bertujuan untuk (1) untuk mendeskripsikan rancang bangun media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* materi Warisan Budaya Daerahku Muatan IPAS, (2) untuk mengetahui validitas media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* materi Warisan Budaya Daerahku Muatan IPAS ditinjau dari validitas isi, desain intruksional, media pembelajaran, uji perorangan dan uji kelompok kecil (3) untuk mengetahui efektivitas media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* materi Warisan Budaya Daerahku Muatan IPAS. Penelitian ini menggunakan model pengembangan ADDIE yang meliputi tahap analisis, perancangan, pengembangan, implementasi, dan evaluasi. Metode pengumpulan data dilaksanakan melalui metode angket/kuesioner dan metode tes. Hasil analisis data penelitian ini adalah (1) rancang bangun media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* berdasarkan penilaian ahli rancang bangun sebesar 95,00% dengan kualifikasi sangat baik, (2) media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* dinyatakan layak berdasarkan hasil penilaian ahli isi muatan pelajaran sebesar 96,42% dengan kualifikasi sangat baik, hasil penilaian ahli desain intruksional sebesar 92,50% dengan kualifikasi sangat baik, hasil penilaian ahli media pembelajaran sebesar 96,15% dengan kualifikasi sangat baik, hasil penilaian uji coba perorangan di kelas V SDN 4 Lukluk Badung dengan jumlah siswa 3 orang sebesar 88,66% dengan kualifikasi baik, dan hasil penilaian uji coba kelompok kecil di kelas V SDN 4 Lukluk Badung dengan jumlah siswa 9 orang sebesar 89,57% dengan kualifikasi sangat baik. (3) efektivitas media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* berdasarkan uji-t *satu sampel (one sample t-test)* diperoleh nilai t_{hitung} sebesar 3,571 kemudian dibandingkan dengan nilai t_{tabel} pada taraf signifikansi 5% dengan derajat kebebasan $dk = n - 1 = 20 - 1 = 19$ diperoleh t_{tabel} sebesar 1,729. Hasil tersebut menunjukkan bahwa $t_{hitung} > t_{tabel}$ ($3,571 > 1,729$), sehingga H_0 ditolak dan H_1 diterima. Maka dapat disimpulkan bahwa media *smart box* “Eksplorasi Suara Budaya” berbasis *cooperative learning* materi Warisan Budaya Daerahku Muatan IPAS efektif diterapkan dalam meningkatkan hasil belajar siswa kelas 5 SD Negeri 4 Lukluk Badung.

Kata kunci: *Smart box*, Eksplorasi Suara Budaya, *cooperative learning*.

**DEVELOPMENT OF SMART BOX MEDIA "CULTURAL SOUND
EXPLORATION" BASED ON COOPERATIVE LEARNING ON MY
REGIONAL CULTURAL HERITAGE MATERIAL IN THE IPA SUBJECT
FOR FIFTH GRADE STUDENTS OF SDN 4 LUKLUK BADUNG**

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ABSTRACT

This study aims to (1) describe the design of the smart box media "Exploration of Cultural Voices" based on cooperative learning material for My Regional Cultural Heritage, Science Content, (2) to determine the validity of the smart box media "Exploration of Cultural Voices" based on cooperative learning material for My Regional Cultural Heritage, Science Content in terms of content validity, instructional design, learning media, individual tests and small group tests (3) to determine the effectiveness of the smart box media "Exploration of Cultural Voices" based on cooperative learning material for My Regional Cultural Heritage, Science Content. This study uses the ADDIE development model which includes the stages of analysis, design, development, implementation, and evaluation. The data collection method is carried out through the questionnaire method and the test method. The results of the research data analysis are (1) the design and construction of the smart box media "Exploration of Cultural Voices" based on cooperative learning based on the assessment of design experts is 95.00% with very good qualifications, (2) the smart box media "Exploration of Cultural Voices" based on cooperative learning is declared feasible based on the assessment results of lesson content experts of 96.42% with very good qualifications, the assessment results of instructional design experts of 92.50% with very good qualifications, the assessment results of learning media experts of 96.15% with very good qualifications, the assessment results of individual trials of 88.66% with good qualifications, and the assessment results of small group trials of 89.57% with very good qualifications. (3) the effectiveness of the "Exploration of Cultural Voices" smart box media based on cooperative learning based on the one sample t-test obtained a t_{count} value of 3.571 then compared with the t_{table} value at a significance level of 5% with degrees of freedom $dk = n - 1 = 20 - 1 = 19$ obtained a t_{table} of 1.729. These results indicate that $t_{count} > t_{table}$ ($3.571 > 1.729$), so H_0 is rejected and H_1 is accepted. So it can be concluded that the "Exploration of Cultural Voices" smart box media based on cooperative learning material on My Regional Cultural Heritage with the Science Content is effective in improving the learning outcomes of 5th grade students of SD Negeri 4 Lukluk Badung.

Keywords: Smart box, Cultural Voice Exploration, cooperative learning.