ABSTRAK

Nurul Fahmi, 2022. pengembangan modul berbasis literasi sains untuk meningkatkan hasil belajar IPA kelas IV SD Inpres Pajagalung Kabupaten Gowa, Dibimbing Oleh Nurlina Dan Sulfasyah.

Penelitian ini bertujuan mengembangkan lembar kerja peserta didik berbasis literasi sains yang valid, efektif dan praktis. Jenis penelitian yang digunakan dalam penelitian ini adalah *Research and Development* (R & D) dengan model pengembangan ADDIE. Subjek yang digunakan dalam penelitian ini adalah peserta didik kelas IV dengan jumlah peserta didik sebanyak 31 peserta didik. Instrumen yang digunakan dalam penelitian ini berupa instrumen perangkat pembelajaran yaitu RPP, dan Lembar Kerja Peserta Didik serta instrumen pengumpulan data yaitu angket validasi, angket respon guru dan peserta didik, lembar tes dan lembar observasi. Teknik analisis data dilakukan untuk melihat valid, efektif dan praktis dari lembar kerja peserta didik berbasis literasi sains. Berdasarkan analisis kevalidan berdasarkan data pengisian instrumen oleh uji ahli dan praktisi baik dari segi desain dan materi menunjukkan bahwa lembar kerja peserta didik berbasis Literasi sains dinilai dengan skor rata-rata 0,72 yaitu Sangat Valid. Kepraktisan respons siswa terhadap modul meliputi beberapa aspek yaitu petunjuk penggunaan modul diperoleh rata-rata 0,60 dengan kategori sangat praktis dan berdasarkan keefktifannya diperoleh rata-rata 80 dengan kategori sangat efektifa dalah 80% dengan kategori efektif. Berdasarkan hasil analisis data menunjukkan bahwa hasil belajar siswa pada kelas IV SD Inpres Pajagalung Kabupaten Gowa, dan 31 siswa termasuk kategori belum tuntas 3 orang dan tuntas sebanyak 28 orang, Sehingga dapat disimpulkan bahwa hasil belajar dari posttest mengalami peningkatan hasil belajar.

Kata Kunci : Modul; Literasi Sains dan Hasil Belajar

ABSTRACT

Nurul Fahmi, 2022. Development of science literacy-based modules to improve science learning outcomes for grade IV SD Inpres Pajagalung, Gowa Regency, Supervised by Nurlina and Sulfasyah.

This study aims to develop student worksheets based on scientific literacy that are valid, effective and practical. The type of research used in this study is Research and Development (R & D) with the ADDIE development model. The subjects used in this study were fourth grade students with a total of 31 students. The instruments used in this study were learning instruments, namely lesson plans, and student worksheets as well as data collection instruments, namely validation questionnaires, teacher and student response questionnaires, test sheets and observation sheets. The data analysis technique was carried out to see the validity, effectiveness and practicality of the scientific literacy-based student worksheets. Based on the analysis of validity based on data filling in the instrument by expert and practitioner tests both in terms of design and material, it shows that student worksheets based on scientific literacy are assessed with an average score of 0.72, which is Very Valid. The practicality of student responses to the module includes several aspects, namely instructions for using the module, an average of 0.60 is obtained in the very practical category and based on its effectiveness, an average of 80 is obtained with the very effective category being 80% with the effective category. Based on the results of data analysis showed that the learning outcomes of students in class IV SD Inpres Pajagalung, Gowa Regency, and 31 students included in the category of incomplete 3 people and completed as many as 28 people, so it can be concluded that the learning outcomes of the posttest have increased learning outcomes.

Keywords:Module; *Science Literacy and Learning Outcomes*