

ABSTRAK

Fitri Yani, 8176182016. Pengembangan Modul IPA Berbasis Inkuiri Terbimbing Terhadap Hasil Belajar Siswa Di Kelas IV SD Negeri 101828 Gelugur Kebun Kecamatan Pancur Batu.

Penelitian ini merupakan jenis penelitian pengembangan (*Research and Development*) yang bertujuan untuk mengetahui kelayakan dan keefektifan Modul IPA berbasis inkuiri terbimbing yang dikembangkan. Pengembangan modul IPA menggunakan prosedur pengembangan model ADDIE (*Analyze, Design, Development, Implementation, and Evaluation*). Instrumen pengumpulan data berupa lembar penilaian untuk ahli materi, ahli bahasa, ahli desain, lembar respon guru dan lembar respon guru dan tes hasil belajar. Metode yang digunakan untuk menganalisis data adalah dengan tehnik deskriptif kualitatif yang diungkapkan dalam distribusi skor dan kategori skala penilaian. Penelitian pengembangan ini menghasilkan produk yang memenuhi syarat kelayakan dengan hasil validasi materi dinyatakan sangat layak, dan ahli desain dinyatakan layak dan ahli bahasa dinyatakan sangat layak digunakan di lapangan. Hasil respon guru terhadap modul IPA berbasis inkuiri terbimbing sangat layak, sedangkan hasil angket respon siswa terhadap modul IPA berbasis inkuiri terbimbing sangat baik. Berdasarkan observasi aktivitas siswa diperoleh nilai rata-rata aktivitas siswa sebesar 83,75 termasuk dalam kategori baik, maka dapat disimpulkan bahwa selama proses belajar mengajar berlangsung aktivitas siswa berjalan dengan baik. Dan berdasarkan hasil *gain score* di dapat 0,75 maka peningkatan hasil belajar siswa (*gain score*) tergolong tinggi. Hasil rata-rata *pre test* siswa yaitu 43,5 dan hasil rata-rata *post test* siswa yaitu 86,25 sehingga dapat disimpulkan hasil belajar siswa meningkat. Hasil ketuntasan belajar individu dan klasikal terdapat 85% siswa yang tuntas belajar. Hal ini menunjukkan bahwa modul IPA berbasis inkuiri terbimbing terhadap hasil belajar layak dan efektif digunakan di dalam pembelajaran.

Kata Kunci : Modul, Inkuiri Terbimbing, Model ADDIE, Hasil Belajar.

ABSTRACT

Fitri Yani, 8176182016. Development of Guided Inquiry Based Science Module On Student Learning Outcomes in Grade IV SD Negeri 101828 Gelugur Kebun, Pancur Batu District.

This research is a type of research and development (Research and Development) which aims to determine the feasibility and effectiveness of the guided inquiry-based Natural Sciences Module that was developed. The development of natural science modules uses the ADDIE (Analyze, Design, Development, Implementation, and Evaluation) model development procedure. Data collection instruments in the form of assessment sheets for material experts, linguists, design experts, teacher response sheets and teacher response sheets and test results. The method used to analyze the data is qualitative descriptive techniques that are expressed in the distribution of scores and rating scale categories. This development research produces products that meet the eligibility requirements with the results of the validation of the material declared very feasible, and the design expert is declared feasible and the linguist is declared very feasible to use in the field. The results of the teacher's response to the guided inquiry-based science module are very feasible, while the results of the student questionnaire responses to the guided inquiry-based science module are very good. Based on observations of student activities obtained an average value of student activity of 83.75 included in both categories, it can be concluded that during the teaching and learning process takes place student activities go well. And based on the results of the gain score at 0.75, the increase in student learning outcomes (gain score) is relatively high. The average student pre-test results are 43.5 and the average post-test results of students are 86.25 so it can be concluded student learning outcomes increase. The results of individual and classical learning completeness there are 85% of students who have finished learning. This shows that guided inquiry-based science modules on learning outcomes are feasible and effectively used in learning.

Keywords: Modules, Guided Inquiry, ADDIE Models, Learning Outcomes.