

ABSTRAK

KRISTINA SUSANTI BERO KODI.2017710026. Pengembangan Modul IPA Materi Sistem Gerak Pada Manusia Berbasis Project Based Learning Di MTs Wahid Hasyim 02 Dau Malang. Pembimbing Utama : Yuswa Istikomayanti, S.Si., S.Pd., M.Pd. Pembimbing Pendamping: Zuni Mitasari, S.Pd., M.Pd

Penelitian ini dilatar belakangi karena salah satu sekolah yang turut memaksimalkan penerapan media dalam pembelajaran adalah MTs Wahid Hasyim 02 Dau Malang. Dalam proses belajar mengajar guru kurang menerapkan model-model pembelajaran, guru hanya menggunakan metode ceramah, tanya jawab dan penugasan saja, selain itu guru juga kurang menggunakan model yang bervariasi sehingga mengakibatkan siswa kurang termotivasi untuk belajar.

Tujuan dalam penelitian ini adalah Untuk menghasilkan modul pembelajaran IPA berbasis project based learning yang valid dan Untuk mengetahui respon siswa terhadap modul pembelajaran IPA berbasis project based learning.

Hasil penelitian ini menunjukkan bahwa nilai hasil validasi dari media dengan presentase rata-rata sebesar 89,33%, hasil uji validasi materi memperoleh hasil rata-rata 82,22%. Hasil validasi dari ahli praktisi memperoleh nilai rata-rata 98,66%. Respon siswa kelas VIII terhadap modul pembelajaran yang dilakukan uji skala kecil dengan presentase rata-rata 70,98%, dan respon siswa kelas VIII terhadap modul pembelajaran yang dilakukan dengan uji coba skala besar dengan memperoleh presentase rata-rata 9,92% dengan kriteria sangat baik. Hal ini karena dalam modul pembelajaran ini berisi tampilan yang menarik, materinya ringkas dan mudah dipahami.

Kata Kunci: Pengembangan Modul Pembelajaran, Sistem Gerak Pada Manusia

ABSTRACT

KRISTINA SUSANTI BERO KODI.2017710026. Development of a Science Module on Human Movement Systems Material Based on Project Based Learning at MTs Wahid Hasyim 02 Dau Malang. Main Supervisor: Yuswa Istikomayanti, S.Sc., S.Pd., M.Pd. Assistant Supervisor: Zuni Mitasari, S.Pd., M.Pd

This research was motivated by the fact that one of the schools that helped maximize the application of media in learning was MTs Wahid Hasyim 02 Dau Malang. In the teaching and learning process, teachers do not apply learning models enough, teachers only use lecture, question and answer and assignment methods, apart from that, teachers also don't use a variety of models, resulting in students being less motivated to learn.

The aim of this research is to produce a valid science learning module based on project based learning and to determine student responses to the science learning module based on project based learning.

The results of this research show that the validation results from the media have an average percentage of 89.33%, the material validation test results obtained an average of 82.22%. Validation results from expert practitioners obtained an average value of 98.66%. The response of class VIII students to the learning module which was carried out on a small scale test was with an average percentage of 70.98%, and the response of class VIII students to the flipbook learning media which was carried out with a large scale trial obtained an average percentage of 9.92% with the criteria Very good. This is because this learning module contains an attractive display, the material is concise and easy to understand.

Keywords: Learning Module Development, Human Movement System