

ABSTRACT

The Improvement of Students Competency Using the Media of Student Worksheet-Assisted Model in Learning Biology for the 11th Grade Students of Science 3 of SMAN 1 Pasir Penyau

Indrawati

This class action research was done to know the improvement of student competency using model media Assisted student worksheet on the biology learning for the 11th grade students of science of SMAN 1 PASIR PENYU which was held on April to May 2015. The aim of this research is to improve the students competency using the media of students worksheet-Assisted model on material — The sense system for the 11th grade students of science of SMAN 1 Pasir Penyau.

The result of this research shows that the use of the media of student worksheet-Assisted model can improve the students' competency in mastering the concept of the sense system. The mean score of the daily tests in the 1st, 2nd and 3rd cycles are : 69.18 , 74.75 and 76.1. the percentage of completeness in the 1st, 2nd and 3rd cycles are : 65,62% , 71,87% and 87,50%. While the mean student worksheet score in the 1st, 2nd and 3rd cycle are 77.96 , 79.21 and 81.96. The percentage of affective score in the 1st, 2nd and 3rd cycles are : 18,75% , 75% and 81.25% and the percentage of psychomotor score in the 1st, 2nd and 3rd cycles are : 50% , 68.75% and 84.37%. while the percentage of student activity in the 1st, 2nd and 3rd cycles are : 59.16% , 70.83% and 85.83% from 32 students.

The methodology used in this research is descriptive and the parameter used was students and teachers activities during the process of learning activity and also students' cognition, affectivity and psychomotor.

ABSTRAK

Peningkatan Kompetensi Siswa Menggunakan Media Model Berbantuan LKS pada Pembelajaran Biologi Kelas XI IPA 3 SMA Negeri I Pasir Penyus Indragiri Hulu (Riau)

Indrawati

Telah dilakukan penelitian tindakan kelas dengan tujuan untuk mengetahui peningkatan kompetensi siswa menggunakan media Model berbantuan LKS pada pembelajaran Biologi kelas XI IPA 3 SMAN I Pasir Penyus, yang dilaksanakan pada bulan April sampai bulan Mei 2015 pada materi Sistem Indra. Penelitian ini merupakan penelitian tindakan kelas. Parameter yang digunakan dalam penelitian ini adalah aktivitas belajar siswa dan aktivitas guru, selama proses kegiatan pembelajaran serta kognitif siswa, afektif siswa, dan psikomotor siswa.

Dengan nilai rata-rata pada Ulangan Harian pada Siklus I, II, III secara berturut-turut yaitu: 69.18, 74.75, 76.1. Rata-rata ketuntasan pada Siklus I, II, III secara berturut-turut yaitu: 65.62%, 71,87%, 87.50%. Rata-rata nilai LKS pada Siklus I, II, III secara berturut-turut yaitu: 77.96, 79.21, 81.96. Sedangkan rata-rata persentase penilaian Afektif pada Siklus I, II, III secara berturut-turut yaitu: 18.75%, 75%, 81.25%. Persentase penilaian secara Psikomotor pada Siklus I, II, III secara berturut-turut yaitu: 50%, 68,75%, 84.37%. Rata-rata persentase Aktivitas Siswa pada siklus I, II, III secara berturut-turut yaitu: 59.16%, 70.83%, 85.83%. Dari jumlah siswa 32.

Hasil penelitian menunjukkan bahwa penggunaan media Model berbantuan LKS dapat meningkatkan aktivitas dan kompetensi siswa pada konsep sistem Indra.