

**Penerapan Pendekatan Kontekstual Untuk Meningkatkan Hasil Belajar
dan Aktivitas Siswa Materi Pokok Ekosistem di Kelas X₁ SMA
Parulian 2 Medan Tahun Pembelajaran 2011/ 2012**

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ABSTRAK

Penelitian ini dilaksanakan untuk meningkatkan hasil belajar biologi dan aktivitas siswa pada materi pokok ekosistem melalui penerapan pendekatan kontekstual pada siswa kelas X₁ SMA Parulian 2 Medan. Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang dilakukan dalam dua siklus penelitian. Penelitian ini dilakukan dengan pengamatan langsung terhadap siswa, observer pelaksanaan penelitian dilakukan oleh dua orang yakni peneliti sendiri dan rekan peneliti. Pengamatan dilakukan terhadap 40 orang siswa. indikator keberhasilan penelitian meliputi: persentase penilaian hasil, ketuntasan belajar, dan hasil observasi aktivitas siswa.

Hasil penelitian ini menunjukkan bahwa nilai rata-rata pretes siswa sebelum dilaksanakan proses pembelajaran dengan menggunakan pendekatan kontekstual adalah 38,075 sedangkan rata-rata pada postes I adalah 72,5, dan terdapat 22 orang siswa yang termasuk kriteria tuntas dalam belajar. Persentase ketuntasan belajar siswa pada siklus I sebesar 55%, hal ini belum mencapai kriteria ketuntasan secara klasikal karena belum mencapai $\geq 85\%$. Pada siklus II di peroleh nilai rata-rata hasil belajar siswa sebesar 83,87 serta terdapat 36 siswa yang termasuk kriteria tuntas dalam belajar. Persentase ketuntasan belajar siswa pada siklus II sebesar 90% dan mencapai kriteria ketuntasan klasikal. Berdasarkan persentase rata-rata siswa yang aktif pada siklus I dan siklus II diperoleh peningkatan aktivitas siswa yaitu pada siklus I rata-rata tingkat persentase keaktifan siswa yaitu 56,6 % dan pada siklus II meningkat menjadi 79,3%. Dari penjelasan di atas, dapat disimpulkan bahwa penelitian ini dapat meningkatkan hasil belajar dan aktivitas siswa.

Applying Contextual Approach To Improve Learning Outcomes and Students Activities In Class Subject Matter About Ecosystem In X₁ Grade At SMA Parulian 2 Medan of the School Year 2011/2012

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ABSTRACT

The research was implemented to improve learning outcomes and Students Activities in the biological material with a learning contextual approach for the high school students in grade X₁ SMA Parulian 2 Medan. This research is a classroom action research (PTK) is performed in two cycle research. The research is done by direct observation to the students, conducting research observer is done with 1 associates of researchers. The observation is conducted on 40 students. Indicator of the success of research include: the percentage of the assessment results, the thoroughness of learning, and student activities of observations.

The results of this research indicated that the average value of the pretest students before the learning process carried out by using a contextual approach was 38.075 while the average in Pos-test 1 was 72.5 and there were 22 students who completed the study criteria, including percentage exhaustiveness student learning in the cycle I by 55%, this has yet to achieve exhaustiveness criterion in the classical style because it has not reached 85%. Cycle II is obtained the average value of student learning outcomes for 83.87 and there are 36 students who completed the criteria included in the study. Exhaustiveness percentage of students studying in II cycles by 90% and achieve exhaustiveness classical criteria. Based on the average percentage of students who are active in cycle I and cycle II was gained increasing activity of the students namely in cycle I the average percentage rate of the students actives was 56.6% and in cycles II increased to 79.3%. From the explanation above it can be concluded that this research can improve student learning outcomes and students activities .