Efektifitas Pembelajaran Biologi dengan Menggunakan Metode Pembelajaran Kooperatif Tipe *Word Square* Pada Materi Pokok Invertebrata Di Kelas X SMA Negeri 1 Silaen Tahun Pembelajaran 2013/2014

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui tingkat efektifitas belajar siswa dengan menggunakan metode pembelajaran kooperatif tipe *word square* pada materi pokok Invertebrata Di kelas X SMA Negeri 1 Silaen Tahun Pembelajaran 2013/2014 sebanyak 168 orang. Penelitian ini merupakan penelitian deskriptif. Sampel dalam penelitian ini adalah kelas X-2 sebanyak 28 orang dimana tehnik pengambilan sampel dilakukan secara acak (*random sampling*). Alat pengambilan data dalam penelitian ini berupa tes pilihan berganda. Terdiri dari 25 item soal. Sebelum soal tes diberikan kepada siswa terlebih dahulu diuji kelayakannya di luar sampel yang meliputi uji validitas, uji reabilitas, daya beda soal dan tingkat kesukaran soal. Hasil penelitian ini, keefektifan suatu pembelajaran dilihat dari tiga indikator yaitu (1) Ketuntasan Belajar Siswa, (2) Ketuntasan Pencapaian Indikator pembelajaran dan (3) Tingkat Penguasaan Siswa. Hasil Penelitian menunjukan bahwa: (1) Dari 28 sampel terdapat 24 orang (85,71%) yang telah tuntas belajar. Secara klasikal ketuntasan belajar siswa sudah terpenuhi. (2) Dari 3 indikator, semuanya tercapai (100%). (3) Tingkat penguasaan tergolong tinggi dengan rentang nilai 80-96 dengan persentase sebesar 68% . Berdasarkan keefektifan pada penelitian ini, dinyatakan bahwa pembelajaran kooperatif tipe *Word Square* efektif digunakan pada materi pokok invertebrata kelas X SMA Negeri 1 Silaen tahun pembelajaran 2013/2014.

Kata Kunci : Efektifitas Pembelajaran, Word Square, Invertebrata

The Effectiveness Learning by Using Biological of Cooperative Learning Tehnique Word Square On Invertebrates Subject At Class XSMA Negeri 1 Silaen Learning Year 2013/2014

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ABSTRACT

This study aims to determine the level effectiveness of student learning using tehniques cooperative learning methods *Word Square* on Invertebrates Subject At Class X SMA Negeri 1 Silaen Lerning Year 2013/2014 as many as 168 people. This study is descriptive. The sample in this study is the class X as many as 28 people, where the technique of taking the sample conducted as random. Data collection tool in this research is a multiple choice test. Consist of 25 items of questions. The students was given pre- test to find out feasibility study that out sample that is, validity of the test, reliability of the test, difference test an level of test difficulty. The research, the effectiveness of learning viewed from there indicators are (1) The Completeness of Students Learning, (2) The Completeness of Acihieving Learning Indicators and (3) The Level of Students' Mastery. Research showed that (1) of the 28 samples there were 24 (85,71%), which has been thoroughly studied. Classical mastery learning students are met. (2) From three indicators, all reached (100%). (3) the level of student mastery is high level with the range in 80- 96 (68%). Based on the effectiveness of this research, certained that the tehnique of cooperative learning methods *Word Square* effective for use on Invertebrates Subject Class X SMA Negeri 1 Silaen Learning Year 2013/2014.

Keywords : Effectiveness Learning, Word Square, Invertebrates