

## ABSTRACT

**Nurul Patimah. 2016. Comparison Of The Use of Model Student Learning Through Cooperative Type *Concept Sentence* and *Complete Sentence* in Subconcepts Vertebrate. Under the guidance of Dra. Hj. Lilis Suhaerah, M.Kes., and drh. Nia Nurdiani, M.Si.**

This study aims to the comparison of the results student learning between use the model learning cooperative type *Concept Sentence* with *Complete Sentence*. Research sample areas as many as two classes each consisting of the 25 people namely class students X1 and X2 academic year 2015 and 2016. Sample determined with *porposive sampling* technique. The method in this research was *quasi-experiments* with a test instrument in the form of an objective that 20 items to be tested before and after treatment (*pretest* and *posttest*), and the non-instrument test observation sheet in the form of affective and psychomotor. This study design was *nonequivalent pretest-posttest design*. Data analysis was performed with *SPSS version 23.0 for Windows* to determine the average value, standard deviation, and normality data test with significance level of 5% ( $\alpha= 0,05$ ), and Likert scale for the assessment of affective and psychomotor. The *gain index* to determine the level of student learning outcomes category was calculated by *Microsoft Excel 2007 for Windows*. Analisis data research shows that learning model cooperative type *Concept Sentence* significantly give an increased effect study results students the best of (*N-gain* = 0.70; high category) than the application of model *Complete Sentence* (*N-gain* = 0.60; medium category) in learning subkonsep Vertebrates the Reptile Class in high school Pasundan 2 Bandung. Similarly, the psychomotor aspects of learning with *Concept Sentence* (88,33%) gave a better effect than *Complete Sentence* (87,66%). Different from these results on the affective aspect of learning *Complete Sentence* (82,93%) is better than *Concept Sentence* (80,26%), although the difference was not significant. Based on these results using *Concept Sentence* models suggested more than *Complete Sentence* for teaching biology in subkonsep Vertebrates the Reptile Class .

**Keywords:** Study Results, Learning Model Type *Concept Sentence* and *Complete Sentence*