ABSTRACT

Writing is one of the important aspects in the process of obtaining information. Discovery method is an attractive way to stimulate active and creative writing. In light of the above, the authors are interested in doing research Learning Focused on Producing Texts Exposition Structures with Discovery Method Using Mathematics and Science in Class X SMAN 4 Bandung 18 Academic Year 2016/2017.

The problems that the authors ask is; (1) Does the author is able to carry out learning activities produce exposition text using diskovery in class X SMA 18 Bandung in the academic year 2016/2017?

; (2) Is the class X SMA 18 Bandung capable of producing text exposition using diskovery?

; and (3) effective learning methods diskovery used in producing the text exposition in class X SMA 18 Bandung in the academic year 2016/2017?

The hypothesis that the writer formulated, namely: (1) The author is able to plan, implement, and assess learning to produce text exposition focusing on the structure using the method of discovery in students SMANegeri 18 Bandung .;

(2) Grade X SMAN 18 Bandung capable of producing text according to the text structure exposition exposition .. (3) discovery method is effectively applied in teaching students to produce text exposition at SMAN 18 Bandung.

The research method that I use is a method Pre-Experimental Design types The one group pretest posttest with research techniques literature review, test, test, and analysis. The conclusion as follows. Authors are able to plan and implement learning produces text exposition focusing on the structure using the method of discovery in class X SMA 18 Bandung. The average yield value for planning and implementation of learning 3.86 and 3.65.

Class X MIP-4 SMA Negeri 18 Bandung capable of producing text exposition focusing on the structure using the method of discovery. This can be evidenced from the average value of 0.74 pretest and post-test average value sebe-sar 2.29, whereas the difference between pretest and posttest is 1.55.

Effective discovery methods used for class X SMA Negeri 18 Ban-dung in producing instructional text exposition. This is evident from the results of statistical calculations with the results showing $t\_hitung > t\_tabel$, namely 7.24> 2.04 in the 95% confidence level with a degree of freedom 30. This proves that the model Think Pair Share learning effectively used in comparing the text of the report on the observation by Ekpo-side text.

Based on these facts, the authors concluded that all pe-writing hypothesis formulated in this study may be accepted.

Keywords: Learning, meproduksi, Text Exposition, Discovery Methods.