**The Effectiveness of Using Brochure In Teaching Writing of Procedure Text To The Tenth Grade Students of Sma N 8 Purworejo in The Academic Year of 2012/2013**

LINDA FERRY MUSTIKA

Muhammadiyah University of Purworejo

Email: [Lindaferrymustika@yahoo.co.id](mailto:Lindaferrymustika@yahoo.co.id)

**Abstract**

The aim of this research is to know whether there is effectiveness in using brochure in teaching writing of procedure text to the first-grade students of the SMA N 8 Purworejo in the academic year 2012/2013. In this research, the researcher took 64 students of the first grade of SMA N 8 Purworejo in the academic year 2012/2013 as the sample. The researcher conducted pre-test and post-test. The researcher use brochure to teach writing of procedure text. Statistically, the researcher analyzed the data by using t-test. The result of the research shows that teaching writing using brochure is effective and gives a positive contribution toward the writing ability of the first-grade students of SMA N 8 Purworejo in the academic year 2012/2013. It was found that the result of t-value is 3.56. Based on the 0.05 significance level. The value of t-table is 2.021, the computation shows that t-value is higher than t-table that is 3.56>2.021.

*Key Words: Brochure, teaching, writing, procedure text.*

1. **Background**

One of the most difficult to understand is writing. As the one of important English skill, writing becomes the most difficult skill experienced by senior high school student because it has close relationship with English grammar and structure. Writing is a basic skill that is important to be successful in the real world. It can help the students to express themselves, their ideas, and their accurately. In teaching writing, the students are given many opportunities to practice writing English composition correctly.

1. **Research Method**

This research is experimental quantitative research. It was conducted in SMA N 8 Purworejo on May 15th, 2013 up to May 18th, 2013. According to Sugiono (2008: 80) population is the generalization areas that consist: object/ subject that have quality and the certain characteristic that carried out by researcher to learn and draw conclusion. In this research, the population is the tenth grade students of SMA N 8 Purworejo consisting of 6 classes. The total of population is 192 students. Moreover, Arikunto (2006:131) sample is a part of representative of population of the research. The researcher took two classes as the sample that each class consists of 32 students. To get the sample accurately, the researcher used purposive sampling, because consideration of time, effort, money as well as the researcher took two classes which have same capabilities. In collecting the data, the researcher used essay test as instrument. The researcher gave two tests that are pre-test and post-test. The test is intended to find out the effectiveness of brochure in teaching writing of procedure text.

In this research, the researcher used descriptive analysis and inferential analysis to analyze the data. The descriptive analysis is to describe the students’ writing ability of descriptive text before and after the researcher gave the treatment by using Brochure. The descriptive analysis consists of the computation of mean, median, mode, standard deviation, and variance. Meanwhile, the inferential analysis consists of test of normality, test of homogeneity, and test of hypothesis.

1. **Finding and Discussion**

The description of the data is aimed to know students’ writing ability after being taught by using Brochure and to find out the effectiveness of using Brochure in improving students’ writing ability. As previously stated, the researcher gave the treatment for experimental group by using Brochure. From the computation, the mean score of pre-test is 60 and the mean score of post-test is 77. The researcher also calculated that the highest score of experimental group after being given the treatment is 90and the lowest score is 60. The mean is 76.13, the median is 77, the mode is 78, the standard deviation is 6.19, and the variance is 38.306.

Furthermore, in the inferential analysis, the researcher computed test of normality, test of homogeneity, and test of hypothesis. The result of normality test that computed by using chi-square formula is 7.07. From the result of normality test, the data is normal because t-obtained is lower than t-table (7.07<11.070). Then, the result of homogeneity test that computed by dividing the highest variance with the lowest variance is 0.895. It showed that the data is homogeneous because f-obtained is lower than f-table (0.895<1.84). To make the analysis more reliable, the researcher computed the data by using t-test formula. The result of t-test is 4.9176. It showed that t-test value is higher than t-table (4.9176>2.021).

Based on the descriptive analysis above, the researcher concluded that the students’ writing ability after being taught by using Brochure belonged to good category. It can be seen from the mean score of post-test that is 76.125. Moreover, to find out the effectiveness of using Brochure, the researcher compared the pre-test and the post-test result. After the researcher gave the treatment, brochure is effective to improve students’ writing ability. The effectiveness of using Brochure is also proven by the result of t-test. The result of t-test is higher than t-table (4.9176>2.021). Based on the hypothesis testing, it means that Ho (Null Hypothesis) is rejected and Ha (Alternative Hypothesis) is accepted. Therefore, the hypothesis in this research (Ha) stated that “Using brochure to teach writing of procedure text of the tenth grade students at SMA N 8 Purworejo in the academic year of 2012/ 2013” is accepted.

1. **Conclusion and Recommendation**

Based on the research finding which has been discussed, the researcher makes the conclusions as follows:

1. Writing ability of the students in experimental group belonged to good category, because the mean score of experimental group post-test is 76.125.
2. The t-test value is higher than the t-table (4.9176>2021). In addition, the mean score of experimental group before the researcher gave the treatments by using Brochure is 61.718, and the mean score after the researcher gave the treatments by using Brochure is 76.125. It means that the mean score improve than before. From the t-test value, it can be concluded that the alternative hypothesis states that using Brochure is effective to teach writing of procedure text to the tenth grade students at SMA N 8 Purworejo in the academic year of 2012/ 2013 is accepted.

**Bibliography**

Anderson, M and Anderson. 2003. *Text Types in English 1-2* Australia:Macmillan.

Arikunto, Suharsimi. 2006. *Dasar-Dasar Evaluasi Penelitian.* Jakarta: Bumi Aksara.

Arikunto, Suharsimi.2006. *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: RinekaCipta.

Brown, Douglas.2000. *Principles of Language Learning and Teaching.* London: Addison Logman inc.

Eltis, K. J. 1991. A *Genre- Based approach to teaching Writing Years 3-6.*  Australia: Published by Common Ground for the Literacy and Educational Research Network.

Harsyaf, Hj. Nurmaini M.Y. and Zakhwan Izmi.2009. *Teaching Writing.* Jakarta: Minister National of Education.

Hartono Rudi. 2005. *Genre-Based Writing.* Semarang: English Department Faculty Of Language And Art Semarang State University.

Hornby, A.S. 1995. *Oxford Advanced Learner’s Dictionary*. Oxford: Oxford University Press.

Jack C. Richards and Richard Schmidt. 2002. *Longman Dictionary of Language Teaching and Applied Linguistics*. London: Pearson Education Limited.

Jeremy Harmer. 2004. *How To Teach Writing.* England: Longman.

Sudarwati and Grace Eudie. 2002. *Look Ahead An English Course For Senior High School Year X.* Jakarta: Erlangga.

Sugiono. 2008. *Metode Penelitian Kuantitatif, Kualitatif dan R&D.* Bandung: Alfabeta

(<http://inibapakbudi.blogspot.com/2011/02/short-functional-text.html>)

**(**<http://www.sekolahoke.com/2011/11/short-functioal-text.html>)

(<http://www.businessdictionary.com)>