

**THE EFFECTIVENESS OF MATCHSTICK  
FIGURES IN TEACHING ADJECTIVES  
FOR GRADE SEVEN STUDENTS**

**A Thesis Submitted to the Department of English Education  
Sukuna Multiple Campus, Morang  
in Partial Fulfillment for the Master of Education in English**

**Submitted by  
Mohan Prasad Acharya**

**Faculty of Education  
Tribhuvan University  
Kirtipur, Kathmandu, Nepal**

**2012**

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## **DECLARATION**

I, hereby, declare to the best of my knowledge that this thesis is original. No part of it was earlier submitted for the candidature of research to any university.

Date : 2068/09/22

**Mohan Prasad Acharya**

# **DEDIDCATION**

Dedicated  
to my parents and teachers.

## ACKNOWLEDGEMENTS

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**Mohan Prasad Acharya**

## **ABSTRACT**

This thesis has been done to find out the effectiveness of matchstick figures in teaching adjectives for grade seven students. It has been done practically and comparatively. To carry out the research forty students of grade seven studying at Shree Bharati Secondary School, located at Chungmang-5, Dhankuta were selected as sample population by stratified random sampling procedure. Out of one hundred adjectives included in the textbook of grade seven, only about fifty adjectives had been selected for the research. The written examinations were conducted. A set of five types of test items was administered as the pre-test before teaching to determine the proficiency of the students. Then, they were divided into two groups on the basis of odd-even roll no. according to the individual scores of the pre-test. One group was taught adjectives using matchstick figures and the other without using them. After teaching three weeks, the post-test was administered. The results of both tests were compared to determine the effectiveness of matchstick figures. It was found that teaching adjectives through matchstick figures at grade seven proved more effective.

This thesis is divided into four chapters. The first chapter consists of general background, review of related literature, objectives of the study and significance of the study. The second chapter deals with methodology used during the research work. Forty students of grade seven were chosen and divided them into two groups; 'Experimental' and 'Controlled' groups. The experimental group was taught adjectives using matchstick figures and the controlled was taught with usual classroom techniques. Pre-test and post-test were administered to measure the effectiveness of matchstick figures. The questionnaire having fifty items was used to collect data. The five types of test items; 'multiple choice items', 'matching items', 'completion test', 'true false items' and 'word formation test' were included in the questionnaire. In the third chapter the obtained data were analyzed and interpreted on the basis of the

difference between the average score in percentage of each group in the pre-test and post-test. The data were also analyzed in terms of average or mean( $\bar{x}$ ) and standard deviation. In chapter four, some findings have been drawn and some recommendations have been mentioned with the help of analysis and interpretation.

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## ABBREVIATIONS AND SYMBOLS

Av score	:	Average Score
B.S.	:	Bikram Sambat
etc.	:	et cetera
F.M.	:	Full Mark
I%	:	Increment Percentage
No. Of Students	:	Number of Students
P.	:	Page Number
S.D.	:	Standard Deviation
S. No.	:	Serial Number
$\delta$	:	Sigma
X	:	Mean