



UNIVERSITI TEKNOLOGI MARA

**UNIVERSITY TECHNOLOGY OF MARA
SARAWAK**

**A STUDY OF PUPIL LEARNING STYLES TOWARDS
MATHEMATIC
IN SK PETRA JAYA KUCHING SARAWAK**

MIRA SYAHIDA ABUDULLAH

**FACULTY OF EDUCATION
DECEMBER 2015**

CONTENTS	PAGE
Acknowledgement.....	1
Abstract	1
1.0	
1.1 Introduction	2
1.2 Background of Study	3
1.3 Statement of the Problem	4
1.4 Rationale of the Study	5
1.4.1 The Important learning pupils' styles	5
1.4.2 The Narrow Focus	5
1.5 Objectives of the study	6
1.6 Research Questions	
1.6.1 Variables	6
1.6.2 Research Questions	6
1.7 Significance of the Study	6
1.8 Limitation of the Study	
1.8.1 Time	7
1.8.2 Number of Sample	8
1.9 Definition of Terms	8
Conclusion	9
2.0 Literature Review	10
3.0 Methodology	13
3.1 Research Design	13
3.2 Sample	15
3.3 Data Collection	17

4.0 Findings and Discussion	
4.1 Data Analysis	27
4.2 Findings	33
4.3 Discussions	34
5.0 Reflection Of Research	
5.1 Review About The Research Conducted	39
5.2 Limitation Of Research	39
5.3 Suggestions For Future Research	40
Conclusion	40
References	
Appendix A	

CHAPTER ONE

Acknowledgements

First of all, I would like to express my thanks to Miss SITI HUZAIMAH BINTI SAHARI for her comments, guidance and advice in the preparation of this Action Research. I am also grateful to my friends and colleagues for their patience and cooperating during the entire report making process. Finally I am also greatly indebted and grateful to the members of the SK Petra Jaya Kuching, Sarawak for their support in this project.

Abstract

This study aims to find out about learning styles practiced by pupils in primary schools in Kuching Sarawak and to identify factors that promote pupils learning styles towards mathematic. This study focus on which learning style receives more attention by pupils during their learning in mathematics subject. A total of 21 pupils in 4 Kenanga had been involved with this study. This study also involves a math teacher. Data were analyzed using the software Excel 2007. The Mode data had been identified to determine the frequency of pupil learning style toward mathematic. The questionnaire given to 4 Kenanga pupils was based on the questions that have been modified from the Willing's (1988) question. There are several factors have influenced the learning styles of students in schools and proposals to improve the ability to learn mathematics.

1.0 INTRODUCTION

1.1 Introduction

Teaching methods and style were from a specific philosophy of education, and the teaching style reflects to education, what methods that are effective, and how pupils learn the subject. Not all pupils and adults alike to learn the same way. Our learning styles, or modalities, differ. “ The theory center on the premise that individuals begin to concentrate, process and remember new and difficult information in very different ways” (Searson & Dunn, 2001). In these case, I would like to know learning style towards mathematic adopted by the pupils from one of the primary schools in Kuching, Sarawak. The research will gain the opinion of pupil learning style towards mathematic at the school during their involvement from first lesson and at the end of the lesson, to ascertain how different skill of the mathematic subject might affect them. Active learning strategies in Mathematics are an effective and enjoyable way to introduce topics. Pupils can make learning more memorable and who participate in active strategies are often able to use learn skills more effectively. In the studies, I will find out how the low learning style effect the pass achievement tests and the lack of pupil motivation towards mathematic problem strategies which do not match to the level of pupil learning style.

Learning Style is a term that refers to different ways in which we learn, process, and retain information. Types of Learning Styles that we can find among the pupils are learning through seeing , learning through hearing , learning through touch