

**UNIVERSITI TEKNOLOGI MARA**

**A STUDY OF PUPIL'S LEARNING STYLES TOWARDS  
SCIENCE IN SK SEMERAH PADI,  
KUCHING, SARAWAK**

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**A STUDY OF PUPILS LEARNING STYLES TOWARDS SCIENCE  
A CASE STUDY AMONG YEAR 4 PUPILS  
IN SK SEMERAH PADI, KUCHING, SARAWAK**

**ABSTRACT**

Science is an important subject that is taught in school, either secondary or primary. This research aims to find out about the style practiced by pupils in primary schools in Kuching Sarawak and learning to identify the factors that encourage pupils towards learning styles sciences effective. The focus of the study on which learning style given more attention by the pupils in their learning in science subjects. A total of 29 pupils in 4 Arif has been involved with this study. This study also involves a science teacher. Data were analyzed using Excel 2007. Data Mode has been identified to determine the frequency of pupil learning styles of science. Questionnaires were given to pupils 4 Arif is based on the questions that have been modified from the Willing's (1988) questions. There are several factors that affect pupils' learning styles in schools and proposals to improve the ability to learn science.

# CHAPTER ONE

## INTRODUCTION

### 1.0 Introduction

Teaching methods and styles are of particular educational philosophy and teaching style that reflects education, whether in ways that effectively and how pupils learn the subject. Not all pupils and adults, learn the same way. Our learning styles or modalities are different. "The centers of the theory on the premise that the individual begins to concentrate, process and remember new and difficult information in a different way" (Searson& Dunn, 2001).

In this case, the researcher want to see the learning styles of the science that is done by the pupils of one primary school in Kuching, Sarawak. This study will get the opinion of a pupil's learning style of science in schools during their participation of the first lesson and at the end of the study, to assess the different skills of science subjects that may affect them. An active learning strategy in science is an effective and fun way to introduce the topic. Pupils can make learning more effective and taking part in active strategy can often use learning skills more effectively. Learning style is a term that refers to the different ways in which we learn process and store information. Types of Learning Styles that we can find among pupils learn through seeing, hearing, learning, learning through touch and learning through doing and moving. Pupils need a lot of movement because they cannot sit still.