UNIVERSITI TEKNOLOGI MARA



STRATEGIES TOWARDS MASTERY IN ANSWERING SECTION B OF UPSR SCIENCE PAPER AMONG YEAR 6 PUPILS IN SEKOLAH KEBANGSAAN PAJAR SEJINGKAT, KUCHING SARAWAK

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ABSTRACT

This action research was conducted to identify strategies towards mastery in answering Section B of UPSR Science paper among year 6. Most students have trouble mastering Part B UPSR Science paper. Thereby, the researcher used appropriate strategies to improve student proficiency in answering the questions in Part B of the Science paper. The study involved 20 pupils from Year 6 Bestari consisting of low achievers in science subjects in SK Pajar Sejingkat, Kuching. The research design was a quantitative study of the action. The instruments used in this study included an analysis of documents, questionnaires and pre-test and post-test results. The data are collected through questionnaires and result of the pre-test and post-test were reported in descriptive analysis form of frequency tables, percentages and graphs. The results showed that there was an increase in post-test result after the strategy used to help students master Section B of the UPSR Science paper. This clearly proves that the strategies have been successful in helping poor students in answering Science questions in Section B. At the end of the study, some suggestions for future research are presented, for example using a wider range of sample, extended to students in years 4 and 5 and the research can be conducted in a longer period.

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CHAPTER 1

INTRODUCTION

1.0 Introduction

Students' mastery in Science subject is one of the main goals in our nation's Philosophy of Science Education. Therefore, it is not surprising to know that this subject has become one of the core subjects which is taught at every level of education. Although Science is frequently emphasized, the problem lays with primary school students' capabilities in mastering it. A few of the causes have been identified regarding this which are the students' weaknesses and difficulties faced by them in answering Section B of UPSR Science Paper.

Generally, students failing to solve a problem in a particular lesson will reflect students' failure in mastery of lessons' good contents. Failure of students in mastering the ability to answer question in Section B may be because of students do not know the right answering strategies. Based on this problem, students who are weak at completing their Science Paper, especially in Section B, should be given rigorous training alongside with the exposure to the proper techniques and tips. Appropriate strategies can improve students' achievement and help them to excel in UPSR. UPSR is literally a Primary School Evaluation Test which all of Year 6 students in Malaysia are expected to sit for it. Its result will generally perceive how well the Year 6