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**THE EFFECTIVENESS OF USING THE 1BESTARINET PROJECT
TOWARD TEACHING SCIENCE SUBJECT IN SK BULAN
JERAGAM, SEBUYAU, SARAWAK.**

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**Dissertation submitted
For the degree of
Bachelor of Education (Primary Education)
With Honours**

FACULTY OF EDUCATION

January 2016

ABSTRACT

Technology is evolving in line with the passage of time and we cannot run any of the changes in technology that is constantly evolving. Technology has helped people in various fields such as education, medicine, transportation, weather and much more. In the field of technology education helps in managing the governance aspects of the documentation, or even learning and teaching activities. All parties to the highest in the Ministry of Education as well as students and parents are equally affected by runoff from the development of this technology. SK Bulan Jeragam was established in 1964 and the researcher started serving this school in 2009. After five decades various changes can be seen in terms of facilities and infrastructure improvements which are compiled by the Ministry of Education, Federal Government or even State Government. For this action research the researcher has used quantitative methodology to complete the action research. In the qualitative method the researcher used the questionnaires. The questionnaires consist of 20 questions which are divided into three sections which are Section A for demography of respondents, Section B to identify the effectiveness using 1BestariNet and Section C to identify the problem faced in using 1BestariNet. According to the data than has been analyzed, researcher can state that this 1BestariNet help the pupils a lots but at the same the problem burden from them to used it maximum as their can to get new knowledge and experience every day. The parties concerned and responsible should act more aggressively to ensure the success and the main objective of 1BestariNet in helping pupils and schools in developing and producing highly educated human capital consistent with the national aspiration to become a developed nation by 2020.

Keywords: Technology, 1BestariNet, Effectiveness, Quantitative Methodology, Ministry of Education.

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CHAPTER ONE

INTRODUCTION

1.0 Introduction

SK Bulan Jeragam was established in 1964 and the researcher started serving this school in 2009. After five decades various changes can be seen in terms of facilities and infrastructure improvements which are compiled by the Ministry of Education, Federal Government or even State Government. The researcher school is in the rural area and the population of pupils are very small. They are from pre-school until year 6, it and only 48 pupils in total. The population came from four villages around the school. Pupils at this school are all Ibanez, that and come from villages namely Kampung Bulan, Kampung Sungai Nyamuk, Kampung Jeragam and Kampung Kesindu, Sebuyau, Sarawak.

Formerly very difficult to have a computer for each pupil or in the household, but now it can be buy at a reasonable price. In fact, from the Programme 1Malaysia Netbook the Government has also donated personal computers for each pupil according to the phases that have been set. For the historical Malaysia has implemented the first computer system in 1966. The Government has introduced various initiatives to facilitate the greater adoption and diffusion of information and communication technology (ICT) to improve capacities in every field of business, industry, education, and life in general. By focusing on the education department,

CHAPTER TWO

LITERATURE REVIEW

2.0 Introduction

What is ICT refer as? ICT refers to Information and Communication Technology, UNESCO (2002). It also refers to a combination of related technologies, particularly communication technology. The Information and communications technology (ICT) is often used as an extended synonym for information technology (IT), but is a more specific term that stresses the role of unified communications and the integration of telecommunications (telephone lines and wireless signals), computers as well as necessary enterprise software, middleware, storage, and audio-visual systems, which enable users to access, store, transmit, and manipulate information.

The term *ICT* is also used to refer to the convergence of audio-visual and telephone networks with computer networks through a single cabling or link system. There are large economic incentives (huge cost savings due to elimination of the telephone network) to merge the telephone network with the computer network system using a single unified system of cabling, signal distribution and management. The technology is developing rapidly with the gadgets-Invented each year, but sometimes it being created monthly.