

## A STUDY ON THE EFFECTIVENESS OF BILINGUAL EDUCATION TOWARDS TEACHING AND LEARNING PROCESS

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### Abstract

The aim of this research study is to identify the effectiveness of bilingual education towards teaching and learning process in the academic institutional. The phenomenon of bilingualism is regularly established on the dialect needs of a general public. There are several points of views from the several researchers about the definition of bilingual education term from the previous study. This research paper provides a several issues due to the bilingual education that are faced up by several academic institutional nowadays. Moreover, this paper also include the beneficial of bilingual education, implementation programs that are related with the bilingual education concepts and also the challenges faced by scholarly institution on the bilingual education.

**Keywords:** Bilingualism, bilingual education, teaching and learning process, academic institution

### INTRODUCTION

The phenomenon of bilingualism is regularly established on the dialect needs of a general public. Since the mid-1990s bilingual deals with educating and advanced education have become to be famous in parts of South-east Asia, particularly in Malaysia where distinctive models have been connected, from L2 drenching (content taught in a non-local dialect) to parallel inundation, where center subjects are taught in both the first language and a second dialect (typically English). In the middle of 1980s to 1990s, when schools were nationalized under the legislature of previous Prime Minister, Tun Mahathir Mohamad, English turned into a second dialect rather than the essential dialect of direction. But then, in the year of 2003, the Malaysian government switched its choice to have Maths and Science to be taught in English.

This actions lead to actualizing distinctive projects that is intended to enhance English language in schools. The choice has risen various open discussions, with different debates that competing for and against the utilization of English in schools. With the presence of vernacular schools in Malaysia, some Chinese and Indian kids get to be speaking in Malay, English and their first language. In many cases, English is still broadly talked as an international language in the academic world. Regarding the comprehension of bilingualism, bilingual education is another essential perspective. In the investigation of bilingualism, there are different points that can be situated. Among them are, what does it take to be bilingual? What are the elements to master another language to be considered bilingual? What are the issues confronted in the bilingual education framework in a specific?

As of late, bilingual education is a term used to depict a wide assortment of projects that use two dialects to show scholarly substance. Gallagher (2011) traditionally characterize bilingual education as "direction in two dialects and the utilization of those two dialects as mediums of guideline for any part, or all, of the school educational programs". In addition, bilingual education alludes to an instructive system in which both a local dialect and a second dialect are taught as subjects and both could be utilized as media of direction for the scholarly program. As indicated by Zhu (2013) "bilingual education utilizes the objective dialect as the medium of direction, though dialect programs basically educate the dialect as a subject". Moreover, a bilingual methodology in instruction alludes to the utilization of two particular dialects for education. As indicated by Zhu (2013) "bilingual education utilizes the objective dialect as the medium of direction, though dialect programs basically educate the dialect as a subject". By and large, a bilingual methodology in instruction alludes to the utilization of two particular dialects for educating.

Other than that, bilingual education programs fundamentally are very much planned and generally welcomed by the general population at all levels of society that will guarantee understudies have a possibility of progressive result. As indicated by Cui (2015) clarifying that bilingual education includes showing conveyance in two dialects, a local and a second dialect with differing measures of every dialect utilized as a part of understanding with scholastic substance.

Moreover, one of the main purposes behind upholding bilingual education is to ingrain a feeling of incorporation and fairness among individuals from a general public, aside from review bilingual education as a stage towards picking up the way to convey socially and adequately.

## ISSUES

In this paper, there are some important issues have been identify that support why the bilingual education is effective towards teaching and learning process. Based on observations from the previous study, bilingual education gives more benefits and advantages on the academic institutional. Some of the reasons that support the effectiveness of bilingual education are:

- Bilingual education can develop national language resources and cultural heritage.
- Learning in dual language (in example: English-Malay) will enhance student understanding and academic performance.
- Bilingualism among student able to improve long-life learning abilities.
- Bilingual education can obstruct and maintain native language (Malay) and improve international language (English).
- Dual language learning concepts will leads to community-oriented learning.

The possible issues faced if T&L process academic institutional instruct in fully English:-

- Difficult to maintain national language resources and cultural heritage.
- Students disable to enhance their academic understanding and performances.
- Lack of long-life learning skills.
- Lack of community-oriented learning.

## RESEARCH QUESTIONS

The research questions in this study will be based on three aspects: bilingual education's effectiveness, the efficiencies' of implementation programs towards bilingual education, and threats and challenges faced by educational institution. The research questions of this study are:

- What is the effectiveness of bilingual education towards teaching and learning process?
- Does the implementation programs on bilingual education by government are efficient?
- What are the threats and challenges faced by educational institutions towards bilingual education?
- How the educational institutions and governments against the bilingual education issues?

## RESEARCH OBJECTIVES

The study aims to investigate the effectiveness of bilingual education towards teaching and learning process in terms of three aspects: bilingual education's effectiveness, the efficiencies' of implementation programs towards bilingual education, and threats and challenges faced by educational institution. The objectives of this study are:

- To identify the effectiveness of bilingual education towards teaching and learning process.
- To analyse the efficiencies of implementation programs that conduct by government towards bilingual education.
- To examine the threats and challenges faced by educational institutions towards the bilingual education programs in curriculum.

## LITERATURE REVIEW AND PROPOSED FRAMEWORK

What is bilingual education? In a general sense, the term of bilingual education can be portrayed as a wide diverse of activities that utilize two languages in teaching and learning strategy and academic substance. As demonstrate by a few specialists on the past study, it described bilingual education as bearable and the usage of two languages as mediums of rule for any part in the school instructive modules. Basically, bilingual education incorporates learning and indicating movement in two languages between essential native dialect and a second language with fluctuating measures of academic substance. There are a couple of different sorts of bilingual preparing programs and each has its noteworthy qualities and duties toward learning.

Other than that, bilingual education should encourage understudies to play the subjective movement, ceaselessly upgrade the substance of classroom teaching and supplement and improve the capability of classroom educating. Thusly, school immersion arrangements to give the sum and nature of relationship in the habitations of the target language that gage the change of an irregular condition of ability. Besides that, a couple of bilingual education activities are proposed to develop the limit of understudies to use two vernaculars in the insightful instructive projects.

## ***BENEFICIAL OF BILINGUAL EDUCATION***

The drawing on framework of information idea from first language has been had all the earmarks of being the basic perspectives for capacities change and appreciation in the bilingual preparing. Besides that, by seeing works in essential dialect and English language, children can incorporate their general learning and take an opportunity at the qualifications of both languages. As showed by O'Toole and Hickey (2012) portray that "bilingualism experience will impact the upgrades in mental capacity and unmistakable taking care of". Besides, it will keep children to stay prepared and careful to modify with the standards in expanding new learning and learning information.

In addition, adolescents who get the opportunity to be bilingual can recognize, understand, and participate and also talk with those of different social and status establishments. As demonstrated by Keysar, Hayakawa, and An (2012) communicated that "people that prepared to talk diverse tongue enhance thinking aptitudes and dodge people from slants and confined considering". Not simply from that, bigger measure of cognizance and learning can be hoisted through the ability to think and to examine in different language.

Moreover, Dual Language Education (DLE) programs, which is consolidated with English language learners from a local vernacular status and English-talking understudies in the same classroom for insightful teaching and learning rule through both language. As demonstrated by Gallagher (2011), communicated that DLE framework is the assistant vernacular is used for a huge part of the understudies' instructional in teaching and learning process.

## **PROGRAMS AND BARRIERS**

Other than that, bilingual education programs, which have grown dynamically nowadays, offer teaching and learning in the particularly region of educational through the use of the New Standard, and apply it in the particular subject in which the understudy is more lifted measure of understanding and capable. The nearness of New Standard is crucial for certain reasons and it require understudies and educators to consider thought essential on the utilization of language in preparing. Moreover, the New Standard urge understudies to make fundamental authority and basic intuition aptitudes.

The outcome of two-way language direction exhibits a more visible level of accomplishment for minority understudies diverged from various sorts of lingo instructing and learning. Children before all else primary school have been revealed with the bilingual direction thought, at the end it gives new opportunities to youths to grasp, take an interest, and be empowered by their teaching structure. In addition, Lindholm-Leary (2012) communicated that "regardless of the way that the delayed consequence of disclosures on DLE programs demonstrates understudy achievement". There are furthermore various troubles went up against by institutional in DLE ventures, for instance, how the tasks are made, gotten, and executed". These risks and challenges similarly fuse issues that are related to venture plot, obligation, and instructive modules and course that impact bilingual education change and bi-capability execution.

Gallagher (2011) trusts that the bilingual training had been foisted on state-level instructive frameworks these days, and the execution of bilingual projects in some states especially confronted different difficulties and issues. In particular, the accompanying issues and issues were broke down in different perspectives, for example, comparable and covering extends that

advance bilingual instruction exist among various associations, focus on bilingual instructors' status and individual foundation, low nature of bilingual classes and educators, and flimsy character of bilingual educators including low wages.

## RESEARCH FRAMEWORK

In this exploration, dynamic variables that we will be use; Capability in two dialects, Appraisal apparatuses and strategies, Understudies' way of life and semantic assorted qualities, Arranging and conveyance of direction, and Expert advancement. In the interim, quality variables will be Age, Sexual orientation, Spot of Exploration and Target Respondent which comprises of Student (Undergrad or Post Graduate) and Scholarly staff. In this exploration, those structures are made with a specific end goal to decide the variables of this examination as appeared as underneath:

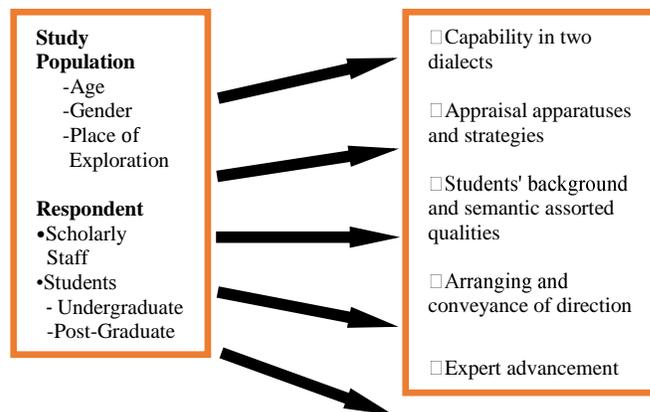


Figure 1. Theoretical Framework.

## CONCLUSIONS

Evidently, for the most part past study on the writing audit means to judge the viability of bilingual training and usage projects of bilingual education that lead the educating and learning guideline and models. Hence, by directing this examination, it will keep on supporting, to recognize, and to break down the arrangement that related with the bilingual education.

All the more particularly, the bilingual education towards teaching and learning process performs some advantages which can be ordered as far as meta-subjective, mindfulness, and psychological improvement. In this manner, it is important to search out fitting approaches to distinguish the adequacy of bilingual education towards teaching and learning process and finding the answers for take care of bilingual instruction issues.

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