

MTB-MLE instruction: Language teacher in focus

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Abstract

This case study aimed to explore the challenges and insights of the selected language teacher participant in the use of mother tongue- based instruction. The participant in this study was chosen through purposive sampling technique. The instrument used in this study underwent validation both internal and external validators. Empirical data were gathered using an in-depth interview (IDI). The results of the study revealed the following themes as to the challenges faced by language teacher were understanding sinugbuanong binisaya and bridging mother tongue to English. As to the insights shared by the informant, the following themes emerged, enhancement of the program and conduct of seminars or trainings. Finally, the themes generated can be a strong basis for possible intervention or enhancement which will provide benefits in the academic community.

Keywords: applied linguistics, mother tongue-based, case study, Philippines

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1. Introduction

A teacher must master a repertoire of teaching approaches and strategies and it remains critical and reflective about their practice. Teachers have the responsibility to challenge existing structures, practices and definition of knowledge, to invent and test new approaches and strategies; and where necessary to pursue organizational change in consonant attempt to improve the school (Mackenzie & Vienne, 2000). Many children in the Philippines had observed that children were bored at school and that instruction needed to engage their interest in the learning material. The lead government has developed programs which put its thrust towards language learning, values formation, and socialization for children in their early primary years. On May 15, 2013, Pres. Benigno Aquino III finally signed into law the “Enhanced Basic Education Act of 2013”. The law provides the framework for the Implementation of Mother Tongue Based-Multilingual Education (MTB-MLE) along with the use of culturally friendly materials as part of the K-12 program (Cabansag, 2014).

Indeed, the road to MTB-MLE has not been as easy path for teachers. Edilberto de Jesus described the teachers’ initiatives as a form of dedication to a cause greater than themselves for the sake of national welfare of the country. Most teachers would say that the hardest part in the implementation of the MTB-MLE was learning to read and write in their mother tongue. Before, their mother tongue was just spoken language. The first time they read texts in their mother tongue, they would read them aloud slowly and haltingly like first graders. There is also an ongoing problem on what type of language should be used in the MTB-MLE classes. Some would use existing popularly spoken words which might include borrowed words from other languages. Other would also look for the original words used by their ethnic group. Also, teachers know how hard it was to learn through an alien language. They would go back to the time when the vernacular was supposed to be the medium of instruction. It took one to two years for most teachers before they went beyond the “stumbling period” and became comfortable in teaching through the mother tongue. They especially had trouble reading and writing (Quijano & Eustaquio, 2009).

The task before the education sector now is to prove that MTB-MLE is the way to go. Teachers need to be trained to improve their teaching competency. They should also be helped as well as their local communities to produce teaching materials in their local languages especially those not included in the initial list of languages that received initial support from the national government for material development (Batomalaque, 2012). In one of the schools of Davao del Norte where the identified teacher is teaching experience difficulty in teaching the different subjects in the dialect. They had the hard time explaining the lessons in the use of vernacular while most of the terms used are unfamiliar to both teachers and students. They also endure the criticisms from their fellow teachers and parents. The parents complained that the reason they sent their children to school was to learn Filipino and English, and not their own language. Thus, this prompted the researcher to conduct this study to know the challenges of the teacher and through this study, it can possibly add to the growing body of knowledge.

Purpose of the Study - This case study aimed to explore the challenges of the language teacher and to look into the insights of the language teacher in the use of mother tongue- based instruction that can be shared to the academic community. The participant in this study was chosen using the purposive sampling technique. The researcher was prompted to conduct this investigation in order to voice out the viewpoint of the teacher who experienced intricacies in their tasks such as translating in Bisaya to those unfamiliar words.

Research Questions - This study aimed to answer the following questions:

- What are the challenges faced by the teacher in teaching MTB-MLE?
- What are the insights of the teacher in the use of MTB-MLE that can be shared to the academic community?

1.1 Theoretical Lens

The implementation of MTB-MLE is anchored on the mandate of Republic Act No. 10533 signed by President Aquino last May 15, 2013 institutionalizing the mother tongue based-multilingual instruction in our education system. This provided that basic education shall be conducted in the learner's native languages throughout the kindergarten and elementary grades. This mandate is based on our country's one nation, one language" mindset which recognizes our linguistic and cultural pluralism which is adhered by the Department of Education's standards and principles in developing the Enhanced Basic Education Curriculum. One of the standards is principles and framework of mother tongue based-multilingual education (MTB-MLE) which starts from where the learners are and from what they already knew proceeding from the known to the unknown.

The realization of the efforts on this vision of using to connect with the world, the national language to connect with our country, and the native languages to connect with our heritage calls for the need of capable teachers equipped with the competencies to implement the MTB-MLE curriculum. Moreover, Cummins (1979) propose the interdependence theory to explain the positive transfer of literacy skills from L1 to L2. He argues that the level of literacy competence in L2 that a child attains is partially a function of the level of competence the child has in L1 at the time L2 teaching begins intensively.

1.2 Significance of the Study

The result of the is beneficial for the Department of Education which findings would serve as additional information for DepEd officials to formulate plans and enhancement programs to provide quality and relevant strategies and approaches on the implementation of the Mother Tongue Based- Multilingual Education. For teachers, it may provide them information and encouragement to design ways and develop methods to effectively implement the MTB-MLE. For future researches, this may sprout another research undertaking in the future.

1.3 Definition of Terms

MTB-MLE. This refers to the ability of Grade 1,2,3 teachers in teaching the different subjects using the mother tongue as shown in their knowledge of the subject, delivery of instruction, management of instructional resources, and assessment and monitoring.

1.4 Delimitation and limitations

This case study is delimited to know the challenges faced by language teacher in the use of mother tongue in their respective classes. The data obtained in this study is limited to the responses and experiences of the language teacher who is identified in one of the public schools. Thus, the result of this study will be confined to the results in the in-depth interview. Furthermore, the above basis is also supported by proposition of the UNESCO (2008) which revealed that many linguistic groups are becoming vocal about the need to ensure that the youngest members of their communities keep their linguistic heritage. Some governments, such as in the Philippines, have recently established language-in-education policies that embrace children's first languages. A compendium attests to growing interest in promoting mother tongue-based education, and to the wide variety of models, tools, and resources now being developed and piloted to promote learning programs in the mother tongue.

2. Review of related literature

2.1 MTB-MLE in the Global Perspective

Globally, there are 50-75 million 'marginalized' children who are not enrolled in school. Children whose primary language is not the language of instruction in school are more likely to drop out of school or fail in early grades. Research has shown that children's first language is the optimal language for literacy and learning

throughout primary school (UNESCO, 2008). In spite of growing evidence and parent demand, many educational systems around the world insist on exclusive use of one or sometimes several privileged languages. This means excluding other languages and with them the children who speak them (Arnold, Bartlett, Gowani, & Merali, 2006).

Language is a way of communication with other people. This is a way that teacher will impart or add knowledge to their students. At present, teachers are confused to what medium of instruction they will use in teaching. Research both here and abroad proves the positive outcomes of bilingual education programs. In the US the major research finding is that students in bilingual programs outperform their monolingual counterparts in metalinguistic awareness, concept formation tasks and analogical reasoning ability (Cloud Siennesse, & Hamayan, 2000). Students in Bilingual programs also outperform their peers in standardized achievement test in either language (Howard et al., 2005). Moreover, UNESCO has encouraged mother tongue instruction in primary education since 1953 (UNESCO, 1953) and UNESCO highlights the advantages of mother tongue education right from the start: children are more likely to enroll and succeed in school (Kosonen, 2005); parents are more likely to communicate with teachers and participate in their children's learning (Benson, 2002); girls and rural children with less exposure to a dominant language stay in school longer and repeat grades less often (Hovens, 2002; UNESCO Bangkok, 2005); and children in multilingual education tend to develop better thinking skills compared to their monolingual peers (Bialystok, 2001; Cummins, 2000; King & Mackey, 2007).

In addition, educators argue that only those countries where the student's first language is the language of instruction are likely to achieve the goals of Education for All. Research also suggests that engaging marginalized children in school through mother-tongue based, multilingual education (MTB-MLE) is a successful model (Benson & Kosonen, 2013; Yiakoumetti, 2012). Many linguistic groups are becoming vocal about the need to ensure that the youngest members of their communities keep their linguistic heritage. Some governments, such as in the Philippines, have recently established language-in-education policies that embrace children's first languages. A compendium of examples produced by UNESCO (2008) attests to growing interest in promoting mother tongue-based education, and to the wide variety of models, tools, and resources now being developed and piloted to promote learning programs in the mother tongue. However, the shift in language policy is part of a growing trend the world to support mother tongue instruction in the early years of child's education. In Southeast Asia, this is apparent in a rising number of educational programs that utilize a mother tongue approach. While the use of non-dominant languages in education is allowed in countries such as Cambodia, Malaysia, Vietnam and Thailand, the Philippines is the single country to institute a national policy requiring their inclusion in the early grades. As a result, the implementation of MTB-MLE in the Philippines is being looked at as an example of the rest of the region.

As envisioned by the Education for all (EFA) program and the Millennium Development Goal (MDG), countries around the world, especially the developing ones like Philippines, are provided with both financial and technical assistance from international agencies. The counties have attempted various policy changes to ensure access, equity quality and relevance of primary education. One of the policy level innovations we can see is the introduction of learner's mother tongues in schools both as a subject and the medium of instruction. Various studies (Benson, 2002; Dutcher, 2003) have identified that children's overall educational attainment can be enhanced if they are taught in their mother tongue in early grades. In contrary to this, teaching in a dominant language, which is different from children's mother tongue, in early grades invites serious challenges in education example, high drop-out rates, low educational attainment and lack of classroom interaction (UNESCO, 2003).

2.2 The Teaching and Policy of the MTB-MLE

As stipulated in Section 4 of RA 10533, basic education shall be delivered in languages understood by the learners as the language plays a strategic role in shaping the formative years of learners. For kindergarten and the first three years of elementary education, instruction, teaching materials for assessment shall be in the regional or native language of the learners. The Department of Education shall formulate a mother tongue language transition program from Grade 4 to 6 so that Filipino and English shall be gradually introduced as languages of instruction

until such time when these two (2) languages can become the primary languages of instruction at the secondary level (Lapena, 2013). MTB-MLE and the K-12 program provided a door to help improve the quality of education in the country. There might be some disagreeable provisions in the law but it provides an adequate space to explore new options in education. There are a sincere and passionate efforts that the trailblazers made to honor our languages and cultures, and provide quality and relevant education to Filipino learners (DepEd Order Nos. 33 and 61, s. 2012).

Yoneno-Reyes (2015) said that one strong message in MTB-MLE training sessions is not to resort to rote learning. When asked why they resort to such methods, teachers would usually point to the language of learning as the culprit. Because they and learners are not adept in the prescribed languages of instruction, real dialogue with pupils could not take place. In the MTB-MLE program, some would use existing popularly spoken words which might include borrowed words from other languages. Others would look into for the original words used by their ethnic group. Some teachers believe that borrowed words do not sound like their own. They feel that part of their task in MTB-MLE is to save their own language. This requires them to constantly rebuild the vocabulary in their own language. Language and education are such intertwined entities that no education practices and activities can take place without the former. The prohibition and the use of mother tongue have come and gone throughout history. However, Ah-Vee and Collen (2009), the language -in-use policy is failing children and results in schools are disappointing for substantial proportion of learners who do not succeed to learn. They indicate that the current educational system.

2.3 Issues on L1 and L2

For purpose of the MTB-MLE implementation, mother tongue or first language (L1) refers to language or languages first learned by a child, which he/she identifies with, is identified as a native language or user of by others, which he/she knows best, or uses most languages first learned by a child. The regional or native language refers to the traditional speech or variety of Filipino. On the contrary, contemporary patterns of global communication and immigration have made multilingual education programs a way of allowing children to experience their rich multilingual backgrounds as an advantage and as a means of thriving in a multilingual world. Giving children proficiency in the language spoken in their homes (L1) as well as the language spoken by the larger community (L2, L3, L4, etc) increasing cognitive skills, humanistic understanding, achievement, economic benefits, linguistic ability, social skills and political cooperation between groups (Malone, 2007).

In learning to learn in a Second Language, an assumption was made that bilinguals have advantages over monolinguals in terms of cognitive development: “greater capacity for lateral thinking and problem solving”. Such theoretical assertion leads to argue in favor of the establishment of bilingual education programs which help children acquire a second language without replacing their mother tongue (Gibbons, 2016). Moreover, the level of development of children’s mother tongue is a strong predictor of their second language development. Children who come to school with a solid foundation in their mother tongue develop stronger literacy abilities in the school language. When parents and other caregivers are able to spend time with their children and tell stories or discuss issues with them in a way that develops their mother tongue vocabulary and concepts, children come to school well-prepared to learn the school language and succeed educationally. Children’s knowledge and skills transfer across languages from the mother tongue they have learned in the home to the school language (Cummins, 1979). Further, Cummins (2016) stressed that bilingual children’s mother tongue has greater access, as the world ventures on globalization, to multilingual and multicultural resources is advantaged in its ability to play an important social and economic role on the world stage. At a time when cross-cultural contact is at an all-time high in human history, the identities of all societies are evolving.

3. Methodology

Research Design - This investigation employed qualitative case study which aimed at knowing the challenges faced by the informant in this research and the insights shared that can be very beneficial in the academic

community. Case study research is a qualitative approach in which the investigator explores a real-life, either single case or multiple cases over time through detailed in-depth data collection involving multiple sources of information such as interviews, observations, audio-visual material, documents, reports and generates a case description and case themes (Creswell, 2013).

Role of the Researcher - The role of the researchers in a qualitative study is an important matter to be considered in the pursuit of investigation of any social phenomena. The researcher is highly qualified to pursue this investigation because as language teacher, mother tongue based-multilingual education is an academic phenomenon that confronts language teaching. In this study, the researcher played the role in terms of the purpose of the study.

Research Participants - In this case study, the participant came from one of the schools in Davao Del Norte who is teaching in an Elementary who experience difficulty in the use of mother tongue based-multilingual education. The informant was chosen through purposive sampling technique. In line with the selection of the participants, the researcher considered Creswell's suggestion on the selection of the participants. Further, the informant must possess the quality that this research proposes and observes in the careful selection of the participant.

Data Collection - The main method used in data collection was personal interview supplemented with thorough description and comprehensive narration of all aspects of the data collection process. Data Collection component of research is common to every phase of the study.

Data Analysis - This study made use of the content and thematic analysis in analyzing the collected data. Content analysis and thematic analysis are two common approaches in data analysis.

Trustworthiness - Qualitative research entails a variety of disciplines, paradigms, epistemologies, embraces multiple standards of quality. Trustworthiness as suggested by Cuba and Lincoln includes credibility, transferability and confirmability (Morrow, 2005).

Ethical Consideration - To establish ethical considerations, we followed the ethical steps as suggested by (Boyatzis, 1998) such as *respect for persons, beneficence, justice, consent and confidentiality*.

4. Results

This case study aimed to explore the challenges of the language teacher and to look into the insights of the language teacher in the use of mother tongue- based instruction that can be shared to the academic community. The participant in this study was chosen using the purposive sampling technique. The researcher was prompted to conduct this investigation in order to voice out the viewpoint of the teacher who experienced intricacies in their tasks such as translating in Bisaya to those unfamiliar words. Case study research is a qualitative approach in which the investigator explores a real-life, either single case or multiple cases over time through detailed in-depth data collection involving multiple sources of information such as interviews, observations, audio-visual material, documents, reports and generates a case description and case themes (Creswell, 2013). The participant in this case study revealed that as to the challenges, the themes emerged such as *understanding sinugbuanong binisaya, bridging mother tongue to English*.

Table 1

Themes and core ideas on the challenges faced by the teacher in the use of mother tongue

Emerging Themes	Core Ideas
Understanding Sinugbuanong Binisaya	I have encountered problems teaching MTB-MLE since there are terminologies in binisaya which are not familiar, just like the terms "pungan", "iglalanggikit", "kasusama" which need the teacher to study first the lesson before teaching it to the students. I find difficulty in understanding some words in binisaya.

	There are pupils who came from other regions who find difficulty in understanding binisaya which also requires teacher to really use other languages such as English and Filipino in order to reach out all students in the class especially to non-native speakers of Bisaya.
Bridging Mother Tongue to English	I experienced difficulty in bridging the learning of my pupils who are used to binisaya into English. In spelling sessions, they usually spell words in English in Binisaya, just like “one”, “wan”. It is maybe because it is the grade level where English is introduced.

As to the insights shared by the participant, there were two themes emerged such as *Enhancement of the program and Conduct of seminars*. Table 2 revealed the insights of the participant.

Table 2

Insights of Language Teacher on the Use of Mother Tongue-Based

Emerging Themes	Core Ideas
Enhancement of the Program	DepEd should be ready before the implementation of the program. Just like facing a war, teaching should be armed with complete weapons in teaching. They should also provide materials that are sustainable. DepEd should be giving complete data, materials and information. It (the program) looks like an experimentation process since there is still lack of materials. In the 2 nd year in teaching grade 3 no additional books were given. It is the hope that the teacher will not anymore be asking from others researching always.”
Conduct of Seminars	“I hope there will be more seminars on K to 12 and more references for MTB-MLE subject will be provided.” “I hope this program will be successful and I hope more seminars will be given.” If ever there will be another seminar that will be given, I hope that the Department should always be ready especially with the materials. In me experience every time that a seminar is conducted it is the time you would be in a hurry to secure your copies of the guides for teaching.”

5. Discussion

Challenges faced by language teacher in the use of mother tongue based-multilingual education. The findings were classified into major themes which generated ideas on the phenomenon. The first emerging theme which came out was the *difficulty in understanding sinugbuanong binisaya*. Binisayang pinulungan, as we all know is the medium of communication here in Davao Del Norte. However, in the MTB-MLE subject, the medium of instruction used is Sinugbuanong Binisaya or the Cebuano dialect. We may be familiar with the language but we all know that pinulungang binisaya vary from one region to another. The burden is that the teacher as well as its learners must learn the language very well. As pointed by Malone (2007), the choice of the language is the present problem in the progress of delivering quality education. Speakers of mother tongue is different to the national language are sometimes do not benefit educational system (UNESCO, 2003).

The second emerging theme which seemed to be a challenge faced by teachers is the *Bridging of learning from Mother Tongue to English*. As stipulated in Section 4 of Republic Act No. 10533 also known as the “Enhanced Basic Education Act of 2013. Basic education shall be delivered in languages understood by the learners as the language plays a strategic role in shaping the formative years of learners. For Kindergarten and the first three (3) years of elementary education, instruction, teaching materials and assessment shall be in the regional or native language of the learners (Lapena, 2013).

As to the *insights of teacher on the use of mother tongue based-multilingual education*. The first emerging theme which was expressed as the hope of teachers was the *Enhancement of the program*. DepEd Order No. 74,

2010 stresses the implementation of MTB-MLE of DepEd includes in service training, development and production of teaching materials, establishing working group on orthography or spelling system of the language, creating technical group to manage the program, participation of local government units, parents and communities under school-based management. These are implementing plans, but even if the program is really planned, there are really things that have to be reviewed so that there would be improvements to be made since it is already implemented. The next theme that emerged on the insights, *the conduct of seminars or trainings*. The need of training on the part of the teacher is one of the insights shared by the participant. According to David (2010) educators need to be aware that effective teaching behavior, sufficient instructional materials, trainings and students' critical thinking skills are very important considerations in more acceptable outcomes academic achievement of students.

5.1 Implication in Education

The result of the analyses could be used in the field of Education. It could also explain the impact of the inclusion of MTB-MLE in the educational system. It would also help language teacher in the field who are the bearers of the said program. In addition, it may urge the linguists or the indigenous group of the region to reexamine the dialect used in the classrooms for the modification of the language if needed. Analysis of linguistic variation particularly with semantics of the language must be reviewed.

5.2 Implication for Further Research

The result of the interview conducted gave an overview of how Mother Tongue Based-Multilingual Education evolves in the educational community. Mother tongue defines the diversity of our culture. It gives us the sense of identity in the society and the ethnicity we belong to. Mother tongue education must be developed and must be given credit through the conduct of further studies.

5.3 Concluding Remarks

As I first conceptualized my qualitative research, I felt reluctant about it. I thought of the contention that it would give me. At first, I just formulated a simple title for my study. Being in the field of education, I have known the sentiments of teachers in the use of mother tongue in their instruction. I felt motivated to conduct this study because this is very timely issue that confronts the education system at present. Much of the readings largely dwell on the positive aspects in the implementation of the mother tongue based multilingual education. There have been contentions as to the implementation of this language policy in education. It impacts teaching and even among learners who are recipients in this program.

In our world today where a common language has been encouraged, it is very evident that English has been our target language. In any aspects of human endeavor, may it be in school, commerce and among others utilize English as the medium. This however brought different perspectives in such way that the use of mother tongue can eventually help learners acquire the second language. But the way it appears, sounded like different in what is the reality. Many teachers complain about the different problems that they faced specifically in the use of mother tongue. There are teachers who are assigned in areas where there are many dialects are used. Further, this has brought problems as to what language or dialect to be used in the instruction. Even students have difficulty in terms of their own native language. It could be noted that Philippine language is very much complex that even our native tongue is not purely native in its sense because there are influences of different dialects which are observable in our communication.

In addition, there have been several problems raised such as having no textbooks or dictionaries in the mother tongue that are needed to accommodate the needs of the learners having different mother tongues. Although one of the strategies in implementing MTB-MLE is the improvisation of instructional materials written in mother tongue, still teachers need books that are accurate and reliable. With the implementation of the MTB-MLE, this would urge the linguists or the indigenous group of the region to reexamine the dialect used in the classrooms for

the modification of the language if needed. Analysis of linguistic variation particularly with the semantics of the language must be reviewed.

Lastly, language and education are closely related. It can be a bridge for social and educational advancement as well as exacerbates social inequality and language learning. So, the choice of language to be implemented for learning is of utmost importance and impacts largely the performance of the learners. Education experts have confirmed through their worldwide research that young learners who start their schooling in the mother tongue throughout their primary education are more apt to develop their educational, linguistic and thinking skills. Fluency and literacy in the first language establishes a strong foundation for second language acquisition, for improved learning and reading aptitudes.

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