

e-ISSN: 2583-1062

Impact

**Factor: 5.725** 

Vol. 04, Issue 06, June 2024, pp: 742-749

# MOTHER TONGUE INSTRUCTION IN LINGUISTICALLY DIVERSE LEARNERS: PRIMARY SCHOOL TEACHERS IN FOCUS

Mary Ann O. Carganilla<sup>1</sup>

<sup>1</sup>Researcher, The Rizal Memorial Colleges, Inc.

### **ABSTRACT**

Mother tongue instruction generally refers to the use of the learners' mother tongue as the medium of instruction. It is considered to be an important component of quality education, particularly in the early years. The Philippines is a linguistically diverse country, and this linguistic diversity has had a significant impact on the teaching and learning process. This study explored the lived experiences, coping mechanisms and educational management insights learned by primary school teachers in teaching linguistically diverse learners. A qualitative phenomenological approach was used, and data was collected from eight primary school teachers from Buhangin A District, Division of Davao City. Primary school teachers in teaching linguistic diverse classrooms revealed experiencing difficulty in choosing a language as a medium of instruction, translating lessons to mother tongue, use of multilingual teaching, and insufficient localized learning materials. Coping mechanisms used by the primary school teachers included improvising instructional materials, giving remedial instruction, training and development, and providing learning materials in a local language. The study generated new knowledge and ideas on the challenges encountered by primary school teachers in teaching in a linguistically diverse learner. The educational management insights learned by the primary school teachers through their experiences included creating a culturally responsive learning environment, need for differentiated instruction, and value of collaboration and community partnerships. These themes can be used to create effective training for teachers in teaching in a linguistically diverse learner. This study may be published in any reputable research journal.

**Keywords:** Teachers' lived experiences, coping mechanisms, lesson learned, linguistically diverse learner, Davao City, Philippines

#### 1. INTRODUCTION

It is well known that a strong mother tongue foundation equips children with the skills they need to learn additional languages, allowing them to transfer their understanding of the structure of language to several new languages. The intuitive understanding of grammar that develops when children learn their first language can easily be passed on to other languages. With multilingualism becoming an increasingly sought-after attribute within the workplace, this advantage cannot be overstated; globalization and increased co-operation between nations mean that, in many organizations, it has become a requirement to have language skills in addition to being a specialist within a particular field.

The role of language as a medium of instruction in promoting an effective teaching and learning is an issue that has occupied many scholars all over the world for many years (Deyi, et al., 2007). This role of language as a medium of instruction has been a concern mostly in countries where immigrant children are in the minority such as United States and Canada (Deyi, et al., 2007). It is in these countries where research has been widely conducted and a number of legislations have been passed and amended throughout the years. Despite such developments, debates on the use of language persist.

Despite the continuous prevalence of monolingualism as a global norm in official or dominant languages (Wolff & Ekkehard, 2000; Arnold, Bartlett, Gowani, & Merali, 2006) has remained firm in its advocacy to promote the use of the mother tongue-based instruction in the primary years which led to the birth of the Mother Tongue-Based Multilingual Education Policy (MTB MLE) (Rumenapp, 2014). This movement stemmed from a growing body of empirical research and theory on language acquisition and multilingualism attesting to the powerful effect of using the mother tongue in bringing out the potentials of children in the learning process (UNESCO, 2007).

In Nigeria today, especially in the south western Nigeria, Yoruba language has attracted much research attention across the fields of linguistics, literature, culture as well as Yoruba language Education. Thus, Yoruba has features prominently in education from the primary to the tertiary levels and has been a compulsory subject as well as a medium of instruction in some schools and colleges. There are huge number of researches that cited that language proficiency affects learners' achievement for children. It is not surprising to find a vast volume of literature on the language learning relationship because language is believed to be the gateway for learning and the vehicle that



e-ISSN: 2583-1062

Impact

**Factor:** 5.725

editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 742-749

facilitates acquisition of new knowledge through direct and indirect interaction with teachers and peers, as well as through the reflective processes of introspection (Francis & Rivera, 2007; Fernando, 2020).

Researchers like Akinola (2009), Ojo (2009), Oladokun & Adekunle (2010), and Alimi (2012) acknowledge the use of mother tongue in teaching pupils in both pre-primary and primary schools. Also, Adeyinka (1998) states that 'if the Nigerian child is to develop curiosity, manipulative ability, spontaneity, flexibility, intuitive, manual dexterity should acquire these skills and attributes through the mother tongue as a medium of education or instruction which is the natural way of learning.

The Constitution of Kenya (2010) clearly highlights the position of languages in chapter 2 article 7. In article 7 (1) it states that the national language of the Republic is Kiswahili while in article 7 (2) it states that the official languages of the Republic are Kiswahili and English. Furthermore, in article 7 (3) the constitution states that "the State shall promote and protect the diversity of language of the people of Kenya and promote the development and use of indigenous languages, Kenyan sign language, Braille and other communication formats and technologies accessible to persons with disability" (Kenya Law Report, 2010).

Besides, schools have been known to come up with internal language policies that aim at helping the students to be proficient both in spoken and written English and improve their performance in English (Ministry of Education, 2012). These policies are implemented by teachers who believe that if students speak in English, their written English will improve and thus their performance in English. Apparently, teachers and some parents believe that early exposure of learners to English will enhance the learning process since English is the medium of instruction in Kenyan schools; thus speaking in English is encouraged while use of mother tongue is discouraged (Kimani, 2012).

The Philippines as a multilingual country has a different setting when it comes to the institutionalization of a national policy requiring mother tongue-based multilingual education (MTB-MLE) in the primary school years (Burton, 2013). With regards to such implementation, many studies have long supported the use of mother tongue as the language of instruction. However, these researches have primarily been conducted in the community rather than national settings.

It was in January 2013, Congress officially supported this effort by passing the Enhanced Basic Education Act. In addition to shifting toward a K to 12 educational structure, this legislation becomes a prerequisite in instruction, teaching materials, and assessments of the learners, considering further their regional and native languages as an accessory to learning from kindergarten through grade three with a mother language transition program from grades four through six. Gradual implementation started with grade one students in 2012, followed by grades two and three in 2013 and 2014 respectively.

In the local scenario particularly in Marilog A District, Division of Davao City, primary school teachers encountered difficulty in teaching in the school who uses linguistically diverse learners. Varied strategies and mechanisms were applied to address the challenges encountered. It is in this premise that this study was conceptualized to find out the experiences of primary school teachers from other school within the district on the mechanisms used in teaching in a linguistically diverse school and be able to identify applicable strategies in our respective classrooms.

The goal of the study is to explore the realities of the experiences of primary school teachers in teaching a linguistically diverse learner. This study will be beneficial for administrators, as data gathered will serve as research-based information that will be utilized in motivating primary school teachers in teaching in a linguistically diverse learner.

#### 2. METHODS

This study used a qualitative approach to research, specifically a phenomenological research design and data was collected from 8 primary school teachers from Buhangin A District, Division of Davao City. In this study the experiences of primary school teachers in teaching linguistically diverse learners were gathered through an In-Depth Interview (IDI) as well as their coping mechanisms. According to Creswell, (2012), phenomenology was an approach to qualitative research that focused on the commonality of lived experiences within a particular group. The fundamental goal of the approach was to arrive at a description of the nature of the particular phenomenon.

Interviews were conducted with the 8 primary school teachers who have first-hand knowledge of the event, situation or experience. Other forms of data such as documents, observations and art were also used. The data were read and reread and was culled for phrases and themes that were grouped into clusters of meanings. The researcher collected data, typically via long interviews. Next, the data analysis involved triangulation that extracted significant statements from the transcribed interviews. The significant statements were transformed into clusters of meanings according to how each statement fell under specific psychological and phenomenological concepts. Moreover, these transformations were tied up together to make a general description of the experience both the textural description of



e-ISSN: 2583-1062

**Impact** 

**Factor:** 5.725

editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 742-749

what was experienced and the structural description of how it was experienced. The researcher incorporated his or her personal meaning of the experiences here. Finally, the report was written such that readers understand better the essential, invariant structure of the essence of the experience.

#### 3. RESULTS

Findings of the study on the experiences of primary school teachers in teaching a linguistically diverse learner revealed that it was difficult to choose a language as a medium of instruction, translate lesson to mother tongue, use of multilingual teaching, and insufficient localized learning materials.

In terms of the coping mechanisms of the primary school teachers in teaching a linguistically diverse learner it was revealed that they cope through improvising instructional materials, giving remedial instruction, training and development, and providing learning materials in a local language.

As to the educational management insights gained from the participants, the primary school teachers proposed creating a culturally responsive learning environment, need for differentiated instruction, and value of collaboration and community partnerships as important insights in their experiences in teaching in a linguistically diverse learner.

#### 4. DISCUSSIONS

Based on the experiences of primary school teachers in teaching linguistically diverse learners, results of the interview revealed the following themes: First, difficulty in choosing a language as the medium of instruction, as it has been noted that in a linguistic diversity tends to result in additional challenges in teaching the learners. The multiplicity of languages in a community poses the challenge of choosing a language as medium of instruction from among many alternatives, which can result in mismatch between the medium of instruction and students' home languages. Second, translate lesson to mother tongue, wherein primary school teachers experienced translating their lessons as translation is very beneficial to learning when it comes to learning through the use of the students' mother tongue because it serves as a bridge to connect students to the lesson.

Third, use multilingual teaching. Multilingual teaching is when teachers use varied languages in the whole duration of teaching for the reason of accommodating students who do not speak a particular language and including them in the discussion. The teacher's flexibility in using other languages means that there are fewer problems in translation. Fourth, insufficient localized learning materials. One of the many barriers encountered in the sustainability and successful Mother Tongue-Based Multilingual Education Program implementation is the lack of supply of culturally sensitive and quality learning materials. These materials are very crucial since they require to meet the intended learners' interests and needs and to their growing abilities.

On the coping mechanisms of primary school teachers in teaching a linguistically diverse learner, one of the themes that was shown was improvising instructional materials. Improvised instructional materials written in mother tongue Instructional materials are the basic channel of communication in the classroom for the purpose of bringing about effective teaching and learning. Instructional resources in teaching and learning make students learn more and retain better what they have been taught and that these instructional resources also promote and sustain students' interest. The second theme identified was giving remedial instruction, as a remedial class is a learner's opportunity to ask the teacher about his/her difficulties in understanding the lesson especially when the problem has something to do with the mother tongue the teacher is using during the class discussion. In this case, it will also help the pupils learn most, from utilizing their mother tongue.

The third theme identified was training and development. Teacher's training are sets of standards for setting the qualification and competencies. Within the MTB-MLE curriculum standards should reflect the fact that teachers are prepared to successfully educate the learners. This requires the teachers to understand and can implement strategies for the using of the Mother Tongue as the primary road of the learners to build their initial literacy skills as well as using it to bridge to oral and written literacy in the targeted second language. Fourth, providing learning materials in a local language. Local language teaching and learning materials comprise community generated reading materials, teaching and learning materials made from locally available resources, as well as professionally authored, illustrated, designed, and created teaching and learning aids. These materials provide a way for children and their families to engage in the reading development process more easily and successfully, access important information, provide a variety of platforms for learning and knowledge sharing, and spaces for community engagement and advocacy.

On the educational management insights gained from primary school teachers in teaching linguistically diverse learners, the first theme identified was creating a culturally responsive learning environment, as it helps ensure that all students feel valued, respected, and included in the learning process. When teachers create a classroom culture that



e-ISSN: 2583-1062

Impact Factor:

5.725

www.ijprems.com editor@ijprems.com

Vol. 04, Issue 06, June 2024, pp: 742-749

embraces and celebrates diversity, students are more likely to be engaged, motivated, and successful in their academic pursuits.

The second theme identified was the need for differentiated instruction. In a linguistically diverse classroom, differentiated instruction might mean adapting instruction to meet the language needs of students who are learning English as a second language or who speak a different dialect of the same languages.

The third theme was the value of collaboration and community partnerships. Collaboration and community partnerships refer to the practice of working with families, community organizations, and other stakeholders to support student learning and well-being. Teachers can collaborate with families and community organizations by involving them in the classroom and school decision-making process.

#### 5. CONCLUSION

Based on the findings of the study, it is important that some important moves must be taken into consideration and be made available for the primary school teachers considering the bulk of their work on their assigned function and in teaching linguistically diverse learners.

The study of the experiences of primary school teachers in teaching linguistically diverse learners suggests several possible future directions for school heads. Firstly, there is a need for investment in training and professional development programs that focus on the needs of linguistically diverse learners. Additionally, school heads should prioritize the development of localized and culturally responsive instructional materials that cater to the unique needs of their student population. Collaboration and partnerships with community organizations can also be instrumental in creating a supportive learning environment. Lastly, school heads should encourage and support teachers in adopting differentiated instruction techniques that can better accommodate the diverse needs of their students.

As for the primary school teachers themselves, future directions for teachers may include ongoing professional development opportunities that focus on culturally responsive pedagogy and differentiated instruction. Teachers may also benefit from collaboration and partnerships with community members and organizations to support the development and use of localized learning materials in multiple languages. Additionally, teachers may need to advocate for policies and resources that address the needs of linguistically diverse learners, such as increased funding for bilingual education programs and additional support for English language learners.

The learners, along with their parents should look into their possible contributions they could work on to further make their experience with linguistically diverse classrooms better for them as learners, parents, and teachers. Possible future directions for learners include developing a sense of cultural sensitivity and empathy towards their fellow students. Learners can also take an active role in their own learning by expressing their needs and preferences in terms of language instruction and seeking additional support or resources when needed.

For future researchers, similar studies may be conducted in other regions or divisions. The researchers may consider other aspects of the experiences of the primary school teachers in teaching in a linguistically diverse learner.

#### 6. REFERENCES

- [1] Abdullah, M. F. N. L. D., Alvinson Roland ;Ghani,Sazelli Ab Ghani; Ahmad CheNidzamChe ; Adnan, Mazlini (2015). Mother tongue-based bilingual education practice for teaching primary mathematics in rural school Paper presented at the International Conference on Research, Implementation and Education of Mathematics and Sciences Yogyakarta State University.
- [2] Adegbija, E. (2003) Central language issues in literacy and basic education: Three mother tongue education experiments in Nigeria. In Ouane, A. (ed), 167-182.
- [3] approach J.A. Maxwell.
- [4] Arnold, C., Bartlett, K., Gowani, S., & Merali, R. (2006). Is everybody ready? Readiness, transition and continuity: Reflections and moving forward. Background paper for EFA Global Monitoring Report 2007.
- [5] Ball J. Enhancing learning of children from diverse language backgrounds: Mother-tongue- based bilingual or multilingual education in the early years (2011) UNESCO, France.
- [6] Begi, N. (2014). Use of mother tongue as a Language of Instruction in Early Years of School to Preserve the Kenyan Culture. Journal of Education and Practice, 5(3), 13
- [7] Benson, C. (2004). The importance of mother tongue-based schooling for educational quality.
- [8] Background paper for EFA Global Monitoring report 2005. Paris: UNESCO.
- [9] Benson, C. (2005). Bilingual schooling as educational development: From Experimentation to Implementation. Paper presented at the proceedings of the 4th International Symposium on Bilingualism. Somerville, MA: Ascadilla Press.



e-ISSN: 2583-1062

Impact

**Factor: 5.725** 

## www.ijprems.com editor@ijprems.com

- [10] Bilash, Olenka (2009). Communicative activities: What counts as speaking? Retrieved November 15,2011.
- [11] http://www2.education.ualberta.ca/staff/olenka.Bilash/best%20of% 20 bilash/ communicative% 20 activities.html
- [12] Boles, M. 2006. The effects of multicultural Literature in the classroom. Eastern Michigan University.
- [13] Brown, H.D. (1994). Principles of Language Learning and Teaching. Third edition. New Jersey: Prentice
- [14] Bryk, A. S., Gomez, L. M., Grunow, A., & LeMahieu, P. G. (2015). Learning to improve: How America's schools can get better at getting better. Harvard Education Press.
- [15] Burton, L. A. (2013). Mother tongue-based multilingual education in the Philippines: Studying top-down policy implementation from the Bottom Up. Unpublished Desertation, University of Minnesota: Minnesota.
- [16] Chomsky, N. (1986). Knowledge of language: Its nature, origin, and use. New York: Praeger. Creswell, J. (1998). Qualitative inquiry and research design: Choosing among five traditions. Thousand Okas, CA: SAGE
- [17] Creswell, J. (2013). Research design: Qualitative, quantitative and mixed methods approaches (2nd ed.). Thousand Oaks, CA: SAGE Publications
- [18] Cummins, J. (1981). The role of primary language development in promoting educational success for language minority students. Dekker, D. et al. (2008). Initial results of the Lubuagan project. Paper presented to the First MLE Conference on February 18 20, 2001 at Cagayan de Oro, Minadanao.
- [19] Damen, L. (2003). Closing the Language and Culture Gap. An Intellectual Communication Perspective. In Lange, D.L. & Piage, R.M. (Editors). Culture as the Core. Perspectives on Culture in Second Language Learning.
- [20] Connecticut: Information Age Publishing.
- [21] Davis, E. A., Palincsar, A. S., Smith, P. S., & Soriano, D. R. (2011). Understanding the role of teacher education in the development of culturally responsive teaching. Theory Into Practice, 50(3), 170-178.
- [22] De Angelis, G. (2007). Third or additional language acquisition. Clevedon: Multilingual Matters.
- [23] De Angelis, G. (2011). Teachers' beliefs about the role of prior language knowledge in learning and how these influence teaching practices. International Journal of Multilingualism, 8(3), 216–234.
- [24] Dea, Basha and Abera, 2014 Dea, L. M., Basha, T. T., & Abera, N. A. (2014). Challenges in use of mother tongue based education as medium of instruction in primary school for quality enhancement: in case of Wolaita Zone Administration.
- [25] Decker and Dumatog, 2003 Dumatog, R., Dekker, D., & Dekker, D. E. (2003). First language education in Lubuagan, Northern Philippines1. 34.
- [26] Decker and Young 2005 Dekker, D., & Young, C. (2005). Bridging the gap: The development of appropriate educational strategies for minority language communities in the Philippines. Current Issues in Language Planning, 6(2), 182-199.
- [27] Department of Education Order No. 90, "Guidelines on the Utilization of Downloaded Funds for Materials Development and Production of Mother Tongue-Based Multilingual Education (MTB-MLE) Program" (2011).
- [28] Deyi, S.; Simon, E.; Ngcobo, S.; & Thole, A. (2007). Promoting the multilingual classroom: Why the significance of multilingualism in HE?. Paper presented at the National Foundation Conference, Conversations about Foundation, Granger Bay, 2-3 October 2007.
- [29] Dhillon, J. K., & Wanjiru, J. (2013). Challenges and strategies for teachers and learners of English as a second language: The case of an urban primary school in Kenya. International Journal of English Linguistics, 3(2), 14.http://dx.doi.org/10.5539/ijel.v3n2p14
- [30] Dickins, J., (2005). Two models for metaphor translation Donald, D., Lazarus, S. & Lolwana, P. (2006). Educational Psychology in Social Context.
- [31] Third edition. Cape Town: Oxford University Press Southern Africa.
- [32] Espada, J. P. (2012). The native language in teaching kindergarten mathematics. Journal of International Education Research, 8(4), 359.
- [33] Foster & Newman, (2005) "Going going" Why are Males Underrepresented in Pre-Service Primary Education Courses at University.
- [34] Gachechae. Explanations for the use of languages of wider communication in education in developing countries (2010) Int J Educational Development 18: 145- 157.https://doi.org/10.1016/S0738-0593(98)00002-



e-ISSN: 2583-1062

**Impact** 

**Factor: 5.725** 

## www.ijprems.com editor@ijprems.com

- [35] Gasson, S. (2004). Rigor in grounded theory research: An interpretive perspective on generating theory from qualitative field studies. In M. E. Whitman & A. B. Woszczynski (Eds.), The handbook of information systems research (pp. 79–102).
- [36] Hershey, PA: Idea Group.
- [37] Gay, G. (2010). Culturally responsive teaching: Theory, research, and practice. Teachers College Press.
- [38] Gay, Geneva (2003). The importance of multicultural education. Educational Leadership 61.4: 30–36.
- [39] Giorgi, Amadeo (2007) Concerning the phenomenological methods of Husserl and Heidegger and their application in psychology.
- [40] Guba, E. G., & Lincoln, Y. S. (1994). Competing paradigms in qualitative research. In N.
- [41] K. Denzin & Y. S. Lincoln (Eds.), The handbook of qualitative research (pp. 105–117). Thousand Oaks, CA: Sage.
- [42] Haukås, Å. (2016). Teachers' beliefs about multilingualism and a multilingual pedagogical approacInternational Journal of Multilingualism, 13(1), 1-18 https://doi.org/10.1080/14790 18.2015.1041960
- [43] Hillman, S. (2015). The relationship between English language education policies and economic growth in Asia (Doctoral dissertation). Available from ProQuest Digital Dissertations and Theses database. (UMI No. 10002251
- [44] Hişmanoğlu, M.( 2005). Teaching English through literature. Journal of Language and Linguistic Studies, (1)1.
- [45] Hovens, M. (2002). Bilingual education in West Africa: Does it work? International Journal of Bilingual Education and Bilingualism, 5(5), 249-266.
- [46] Hufeisen, B., & Marx, N. (2007). How can DaFnE and EuroComGerm contribute to the concept of receptive multilingualism? Theoretical and practical considerations. In J.D. ten
- [47] Hufeisen, B., & Neuner, G. (Eds.). (2004). The plurilingualism project: Tertiary language learning—German after English. Strasbourg: Council of Europe.
- [48] Ismaili, M. (2015). Teaching English in a multilingual setting. International Journal of Information Research
- [49] and Review, 2(4), 646-648.https://doi.org/10.1016/j.sbspro.2015.07.505
- [50] Jabak, O. 2013. Why is translation into the mother tongue more successful than a second language? Retrieved on May 2013 from Kalof and Dietz (2008), Essentials of social research. McGraw-Hill Education, 1Oct 2008 Social Science
- [51] Kavaliauskiene, G. (2009). Role of mother-tongue in learning English for specific purposes.
- [52] ESP World, Issue 1 (22).
- [53] Khan, T. J., & Khan, N. (2016) Obstacles in Learning English as a Second Language among Intermediate Students of Districts Mianwali and Bhakkar, Pakistan. Open Journal of Social Sciences, 4, 154-162.
- [54] Kosonen, K. (2005). Education in local languages: Policy and practice in Southeast Asia. First languages first: Community-based literacy programmes for minority language contexts in Asia. Bangkok: UNESCO, Bangkok.
- [55] Ladson-Billings, G. (2014). Culturally relevant pedagogy 2.0: A.k.a. the remix. Harvard Educational Review, 84(1), 74-84.
- [56] Lartec, et.al.,(2014). Strategies and Problems Encountered by Teachers in Implementing Mother Tongue Based Instruction in a Multilingual Classroom
- [57] Lartec, J., Belisario, A. M., Bendanillo, J. P., Binas-o, H. K., Bucang, N. O., & Cammagay, J.
- [58] L. W. (2014). Strategies and problems encountered by teachers in implementing mother tongue-based instruction in a multilingual classroom. The IAFOR Journal of Language Learning, 1(1), 1-16.https://doi.org/10.22492/ijll.1.1.04
- [59] Lemmer, E. & Squelch, J. (1993). Multicultural Education. A Teachers Manual. Halfway House: Southern Book Publishers
- [60] Li, H., Johnson, R. L., & Lopez, S. J. (2014). Differentiated reading instruction for English language learners: An experimental study. Journal of Educational Psychology, 106(1), 189-206.
- [61] Li, V. W. L., & Majhanovich, S. E. (2010). Marching on a long road: A review of the effectiveness of the mother-tongue education policy in post-colonial Hong Kong. Gist Education and Learning Research Journal, 4(1), 10-29. Retrieved from http://files.eric.ed.gov/fulltext/EJ1062608.pd
- [62] Malipot, I. H., "DepEd Issues Rules on Funds for Mother Tongue-Based Education." Retrieved from URL: http://goo.gl/36ozOF on August 2018 (2011).



e-ISSN: 2583-1062

Impact

**Factor: 5.725** 

## www.ijprems.com editor@ijprems.com

- [63] Malone, S. (2007). Advocacy kit for promoting multilingual education: Including the excluded.Bangkok, Thailand: UNESCO Asia and Pacific Regional Bureau for Education.
- [64] Malone, S. (2007). Mother tongue-based multilingual education: Implications for education policy. SIL
- [65] Malone, S. (2007). Mother tongue-based multilingual education: Implications for education policy. SIL International. Unpublished. University of Zimbabwe.
- [66] Maxwell, Joseph Alex (2013), Qualitative research design: an interactive
- [67] McEachern (2010) McEachern, F. (2010). Diversity Shock. Starting where the children are: A collection of essays on Mother Tongue-Based Multilingual Education and language issues in the Philippines, Quezon City, 170, 151-154.
- [68] McGroarty, M. (1996). Language Attitudes, Motivation and Standards. In McKay, S.L. and Hornberger, N.H. (Editors). Sociolinguistics and Language Teaching. Cambridge: Cambridge UniversityPress
- [69] Milambiling, J. (2011). Bringing one language to another:Multilingualism as a resource in the language classroom.
- [70] Mittler, P. (2000). Working Towards Inclusive Education. Social Contexts. London: David Fulton Publishers.
- [71] Morrissey & Higgs, (2006), Phenomenological research and adolescent female sexuality: discoveries and applications
- [72] Moustakas, (1995) Phenomenological research methods.
- [73] Ndamba, G. T. (2008) Mother tongue usage in learning: An examination of language preferences in Zimbabwe. Great Zimbabwe University.
- [74] Neuner, G. (2004). The concept of plurilingualism and tertiary language didactics. In B. Hufeisen & G. Neuner (Eds.), The plurilingualism project: Tertiary language learning—German after English (pp. 13–34). Strasbourg: Council of Europe.
- [75] Neuner, G. (2004). The concept of plurilingualism and tertiary language didactics. In B. Hufeisen & G. Neuner (Eds.), The plurilingualism project: Tertiary language learning—German after English (pp. 13–34). Strasbourg: Council of Europe.
- [76] Noom-Ura, S. (2013). English-teaching problems in Thailand and Thai teachers' professional development needs. English Language Teaching, 6(11), 139.https://doi.org/10.5539/elt.v6n11p139
- [77] Nunan, D., & Bailey, K. M. (2009). Exploring second language classroom research: A comprehensive guide. Boston, MA: Heinle, Cengage Learning.
- [78] Otwinowska, A. (2014). Does multilingualism influence plurilingual awareness of Polish teachers of English? International Journal of Multilingualism, 11(1), 97–119. [Taylor & Francis Online],
- [79] Patton, Michael (2000) Two decades of developments in qualitative inquiry: a personal, experiential perspective.https://journals.sagepub.com/doi/10.1177/1473325002001003636
- [80] Philippines Department of Education. (2009). Institutionalizing mother tongue-based multilingual education (Order no. 74). Pasig City: Author.
- [81] Philippines Department of Education. (2012). Guidelines on the implementation of the mother tongue-based multilingual education (MTB-MLE) (Order no. 16). Pasig City: Author.
- [82] Rai, V., Rai, M., Phyak, P., Rai, N. (2011). Multilingual education in Nepal: Hearsay and reality? Kathmandu: United Nations Educational, Scientific and Cultural Organization Office.
- [83] Reilly, J., Bates, E., & Marchman, V. (n.d.). Narrative Discourse in Children with Early Focal Brain Injury. Brain and Language, 335-375
- [84] Richard-Amato, P.A. (1988). Making it Happen. Interaction in the Second Language Classroom. New York: Longman.
- [85] Richards, J.C. & Lockhart, C. (1994). Reflective Teaching in Second Language Classrooms.
- [86] New York: Cambridge University Press.
- [87] Robberecht R (2007) "Interactive Nonlinear Learning Environments" The Electronic Journal of e-Learning Volume 5 Issue 1, pp 59 68, available online at www.ejel.org
- [88] Rounds, P. (1996). Classroom Based Research. In Schachter, J. & Gass, S. (Editors). Second Language Classroom Research. New Jersey: Lawrence Erlbaum Associate Publishers.
- [89] Rumenapp, J. C. (2014). Mother-Tongue-Based Multilingual Education. In S. Thompson (ed.), The Encyclopedia of Diversity and Social Justice (pp. 532-233). Lanham, MD: Rowman and Littlefield.
- [90] Sechele, J. (2002). Language Learning in a Multicultural Classroom. Johannesburg: Rand Afrikaans University



e-ISSN: 2583-1062

Impact

**Factor: 5.725** 

## www.ijprems.com editor@ijprems.com

- [91] Sibayan, B.P., "The Filipino People and English." In K.R. Janowsky (ed.) Scientific and Humanistic Dimensions of Language: Festschrift for Robert Lado (pp. 581–93). Amsterdam: John Benjamins (1985).
- [92] Singleton, D., & Aronin, L. (2007). Multiple language learning in the light of the theory of affordances. International Journal of Innovation in Language Learning and Teaching, 1(1), 83–96. [Taylor & Francis Online],
- [93] Skutnabb-Kangas T and McCarty T L. Key concepts in bilingual education: Ideological, historical, epistemological, and empirical foundations. Bilingual education (2006) Encyclopaedia of language and education, Springer, New York.
- [94] Stanage, S. M. (2017). Adult education and phenomenological research: New directions for theory, practice and research. Malabar, FL: Robert E. Krieger.
- [95] Strickland, D.S., and Morrow, L.M., "Emerging teachers and writers: Sharing big books.
- [96] Reading Teacher" (1990)
- [97] Swadesh, M. (1951). The Problem of the lingua franca and its value in education. Paris: UNESCO/EDCH/Meeting./6.
- [98] Talmage, H. (1972). The textbook as arbiter of curriculum and instruction. Elementary School Journal, 73, 20–25.
- [99] Teevno, R. A. (2011). Challenges in teaching and learning of English at Secondary Level Class X. International Journal of Human Resource Studies, 1(2), 27. https://doi.org/10.5296/ijhrs.v1i2.1029
- [100] Thije & L. Zeevaert (Eds.), Receptive multilingualism. Linguistic analyses, language policies and didactic concepts (pp. 307–321). Amsterdam: John Benjamins.
- [101] Tiedt, P.L. and Tiedt, I.M. (2002). Multicultural Teaching. A Handbook of Activities, Information and Resources. Sixth Edition. Boston: Allyn and Bacon
- [102] Tobin, J., Hsu, P., & Horikawa, M. (2017). Collaborative action research to enhance English learners' academic achievement in a bilingual program. Journal of School Leadership, 27(2), 166-191.
- [103] Tomlinson, C. A. (2014). The differentiated classroom: Responding to the needs of all learners. ASCD.
- [104] Touretzky, D.S. and Saksida, L.M., (1997). Operant Conditioning in Skinnerbots. Pittsburg: The MTI Press.
- [105] UNESCO, (2005). Sample design for educational survey research. International Institute for Educational Planning. Available at http://www.unesco.org/iiep.
- [106] UNESCO, (2008). Education For All Global Monitoring Report. Paris: UNESCO.
- [107] UNESCO. (2007b). Promoting literacy in multilingual settings. Bangkok, Thailand: UNESCO Van Tonder, W. (1999). Language in Education in South Africa. Available from:
- [108] http://www.und.ac.za/und/ling/archive/vton-01.html (Accessed 8th April 2003).
- [109] Watkins, D. (2003). Teacher Thinking and Practice from a Chinese Cultural Perspective. In Salili, F. and Hoosan, R. (Editors). Teaching, Learning and Motivation in a Multicultural Context. Connecticut: Information Age Publishing.
- [110] Wolff and Ekkehard, 2000
- [111] Young, C., and Dekker, D., "Lecture Notes on Multilingual Education" at the First Philippine Linguistic Institute, University of the Philippines Diliman, Quezon City, Philippines. Retrieved from https://sites.google.com/site/languageandmothertongue/home/research-on-mtb-mle-implementation (2007)