



ESL TEACHERS' ATTITUDES AND PERCEPTIONS TOWARDS CODE-SWITCHING IN THE CLASSROOM

1- Asif Aziz

asifaziz018@gmail.com

Subject Specialist Of English

Govt College of Education For Elementary Teachers Mirpur

2-Maryam Malik

Lecturer

maryam.malik@numl.edu.pk

Department of English language and Literature

National University of Modern Languages Peshawar Campus.

3-Abdul Majeed Rana

Abdulmajeedrana1982@gmail.com

Researcher

Muslim youth university Islamabad

4-Mehwish Shafi

mahweshdahha@gmail.com

ELT Teacher

DHSS DG Khan.

Abstract

This study explores ESL teachers' attitudes, motivations, concerns, and the impact of code-switching in ESL teaching practices. Drawing on interviews with secondary school teachers, the research reveals a diverse landscape of attitudes towards code-switching, emphasizing the need for nuanced and context-aware training. Teachers employ code-switching to enhance comprehension and validate students' linguistic and cultural identities, reflecting its dual role in pedagogical clarity and cultural sensitivity. Concerns, shaped by institutional policies and external pressures, underscore the importance of equipping educators to navigate contextual challenges effectively. The impact of code-switching on student learning varies, highlighting its context-dependent nature. The study concludes by advocating for a balanced approach to code-switching, aligning with broader goals of effective language acquisition and creating inclusive ESL classrooms.

Keywords: ESL teachers, code-switching, motivations, language instruction, cultural sensitivity, professional development, language proficiency.

Introduction

The English language assumes a paramount position in the realm of education due to its profound global significance. It functions as a gateway to a wealth of knowledge, a multitude of opportunities, and facilitates worldwide communication (Akram & Abdelrady, 2023). Firstly, English's paramouncy is underscored by its status as a universal medium for global discourse, enabling seamless interactions and mutual comprehension across linguistic boundaries, thereby nurturing cross-cultural collaborations and synergies in our progressively interconnected world. Secondly, English endows students with unparalleled access to a wealth of information (Cannon, 2023). A substantial portion of the world's academic and research literature is accessible in the English language, affording learners a vast repository of knowledge across diverse domains. This accessibility proves especially advantageous for academic and professional advancement,

enabling individuals to remain abreast of global advancements and developments (Al-Adwan et al., 2022).

In today's multicultural and linguistically diverse educational landscape, English as a Second Language (ESL) classrooms serve as dynamic spaces where language acquisition is a paramount goal (Abdelrady & Akram, 2022). Within these contexts, the phenomenon of code-switching, the practice of alternating between two or more languages or language varieties within a single discourse, has garnered increasing attention. This research endeavors to delve into the attitudes and perceptions of ESL teachers regarding code-switching in their classrooms. As educators strive to foster effective language acquisition and communication skills, understanding how ESL instructors view and employ code-switching becomes crucial. This study aims to shed light on the intricate interplay between pedagogical strategies, linguistic diversity, and teacher beliefs, ultimately contributing to the ongoing discourse surrounding language education and its evolving practices.

One key area of interest is the utilization of code-switching as a pedagogical tool. Previous studies, such as Temesgen and Hailu's (2022) exploration of translanguaging in bilingual education, have shown that judicious use of students' native languages can enhance comprehension and facilitate learning. ESL teachers may hold varying beliefs about the efficacy of code-switching in this regard, and this research aims to uncover the reasons behind these beliefs.

In the context of cultural sensitivity and identity, research by Akram et al. (2020) underscores the profound significance of acknowledging students' diverse cultural backgrounds and identities within the ESL classroom. This recognition not only enhances the educational experience but also serves as a fundamental cornerstone for effective language acquisition and communication. Within this framework, the practice of code-switching emerges as a nuanced and dynamic pedagogical tool, one that can be strategically employed to validate and celebrate students' linguistic and cultural identities (Yuanita et al., 2019). In such diverse settings, teachers are confronted with the imperative of cultivating an inclusive and culturally sensitive learning environment. Code-switching, as a deliberate linguistic choice, can function as a bridge between students' native languages and the target language, in this case, English. It acknowledges the inherent value of the languages and cultural perspectives that students bring with them to the classroom (Narasuman et al., 2019).

The role of teacher training in shaping the attitudes and practices of ESL educators is a critical aspect of language education. Studies conducted by Maidah and Nahrowi (2022) have illuminated a significant link between ESL teachers' attitudes towards code-switching and their training and professional development experiences. These findings underscore the importance of exploring how teacher training programs can influence teachers' perceptions of code-switching within the broader landscape of ESL education. Akram et al. (2022) also contend that teacher training programs serve as pivotal platforms to learn innovation in pedagogical strategies. Similarly, teacher training is essential for the efficient use of code-switching; as aspiring ESL educators engage in these programs, they are exposed to varying pedagogical philosophies, approaches, and methodologies. Consequently, the training they receive plays a crucial role in shaping their beliefs and practices regarding language instruction, including the use of code-switching.

In addition, language policies at the institutional or district level may also shape ESL teachers' attitudes towards code-switching. Research by Akram and Yang (2021) emphasizes the importance of aligning classroom practices with institutional policies. This study will explore whether ESL teachers feel constrained by these policies or if they have the autonomy to make decisions regarding code-switching. Ultimately, the overarching concern is how code-switching impacts student outcomes. Studies like Afifah et al.'s (2020) have shown that code-switching can be both beneficial and detrimental to language development depending on its application. ESL teachers' perceptions of these outcomes and their alignment with research findings will be a central focus of this research.

By examining these aspects and their alignment with existing research, this study seeks to provide a comprehensive understanding of ESL teachers' attitudes and perceptions towards code-switching in the classroom. It is anticipated that the findings will not only contribute to the scholarly discourse on language education but also inform ESL teacher training programs and classroom practices, fostering more effective language acquisition for diverse student populations.

Literature Review

The integration of code-switching, the practice of alternating between two or more languages or language varieties within a single discourse, in English as a Second Language (ESL) classrooms has been a subject of extensive research and debate (Narasuman et al., 2019; Tyas et al., 2021; Song & Lee, 2019). Central to this discourse are the attitudes and perceptions of ESL teachers regarding code-switching, which play a pivotal role in shaping its use as a pedagogical tool. This literature review provides an overview of key studies and findings related to ESL teachers' attitudes and perceptions towards code-switching in the classroom.

1. Pedagogical Considerations

ESL teachers' attitudes towards code-switching frequently mirror their pedagogical convictions. As illuminated by Zuo's (2019) research, educators who espouse a communicative language teaching (CLT) philosophy tend to exhibit more favorable views towards code-switching. CLT underscores the significance of meaningful communication, prioritizing comprehension and interaction in the language learning process. Therefore, teachers aligned with this pedagogical approach are more inclined to perceive code-switching as a valuable tool for fostering these principles (Sun et al., 2022).

Furthermore, other studies corroborate the impact of pedagogical orientations on code-switching practices. For instance, research by Gerungan et al. (2021) emphasizes that teachers guided by a student-centered approach, which encourages active student participation and engagement, may be more inclined to employ code-switching as a means to scaffold learning and promote student involvement. These pedagogical considerations accentuate the intricate relationship between teachers' instructional philosophies and their attitudes towards code-switching, further underscoring the need for tailored training and support in ESL contexts.

2. Language Policy and Institutional Factors

ESL teachers' attitudes towards code-switching can be significantly shaped by language policies established at the institutional or district level. Research by Lixun (2019) underscores that teachers may experience varying degrees of constraint or encouragement regarding code-switching based on these policies. In educational settings that wholeheartedly endorse bilingual

or multilingual education, teachers often exhibit more positive attitudes towards code-switching as a legitimate and effective pedagogical practice.

Expanding on this point, studies conducted by Ezeh et al. (2022), Maidah and Nahrowi (2022) highlight that institutional support for code-switching not only influences teachers' attitudes but also fosters a conducive environment for its implementation. Institutions that recognize the value of code-switching as a tool for enhancing comprehension and promoting inclusive language practices tend to empower educators to employ it judiciously. Conversely, in contexts with restrictive language policies, teachers may exhibit more apprehension towards code-switching due to perceived constraints. These findings underscore the substantial impact of institutional language policies on teachers' perceptions of code-switching, further emphasizing the significance of fostering a supportive institutional milieu that acknowledges the diverse linguistic needs of ESL learners.

3. Teacher Training and Professional Development

The influence of teacher training and professional development on ESL teachers' perceptions of code-switching is underscored by the research of Kumar et al. (2021). These studies emphasize the pivotal role that training programs play in shaping educators' views of code-switching. Training initiatives that explicitly introduce code-switching as a valid and purposeful instructional strategy have the potential to cultivate more positive attitudes among teachers and promote the effective utilization of code-switching in the classroom.

Expanding on this notion, research by Pratama (2022) reveals that professional development endeavors that incorporate practical guidance and pedagogical strategies for code-switching can significantly enhance teachers' confidence and competence in employing this technique. Furthermore, the incorporation of code-switching training into pre-service and in-service teacher education programs, as advocated by Wunseh and Charamba (2023) can foster a comprehensive understanding of the nuanced role of code-switching in language instruction. These studies collectively underscore the transformative potential of teacher training and professional development in shaping teachers' perceptions of code-switching, highlighting the need for continued efforts to integrate code-switching pedagogy into teacher education curricula and ongoing professional growth opportunities. Such initiatives hold the promise of equipping ESL educators with the tools and knowledge needed to leverage code-switching effectively in diverse language learning contexts.

4. Cultural Sensitivity and Identity

An essential dimension influencing ESL teachers' perceptions of code-switching is the recognition of students' cultural backgrounds and linguistic identities. As elucidated by Villanueva and Gamiao (2022), code-switching serves as a potent means of validating students' multifaceted linguistic and cultural identities, thus fostering a more inclusive and culturally sensitive learning environment.

This perspective aligns with the broader literature on culturally responsive pedagogy. As by Jones (2023) underscores the significance of acknowledging and affirming students' cultural identities in education. By embracing code-switching, teachers can create a classroom atmosphere that not only respects and celebrates linguistic diversity but also empowers students to bring their authentic selves into the learning process.

Moreover, the research of Salleh et al. (2022) highlights that the integration of code-switching within a culturally responsive framework not only validates students' identities but also enhances engagement and participation. This underscores the potential of code-switching as a tool for promoting not only language development but also cultural inclusivity in the ESL classroom. In sum, code-switching emerges as a pedagogical strategy that resonates with the principles of cultural sensitivity and identity affirmation. ESL teachers who embrace code-switching as a means of recognizing and validating their students' linguistic and cultural backgrounds contribute to the creation of a more inclusive, culturally responsive, and effective language learning environment.

5. Challenges and Concerns

While several ESL teachers recognize code-switching as a valuable pedagogical tool, it is essential to acknowledge the challenges and concerns associated with its implementation. Ezech et al. (2022) seminal study in 2000 identified that excessive or inappropriate code-switching could potentially hinder language development and communication skills. This revelation highlights a critical facet that influences ESL teachers' attitudes towards code-switching - the awareness of its potential drawbacks and challenges when not used judiciously.

Expanding on this, research by Nguyen et al. (2020) underscores that teachers often grapple with the delicate balance between effective code-switching and preserving the integrity of English language immersion. The risk of code-switching becoming a crutch for students, particularly in more advanced stages of language learning, is a genuine concern. This concern not only shapes teachers' attitudes but also underscores the need for training and guidance on employing code-switching as a strategic tool rather than a linguistic fallback.

Furthermore, the work by Diwan et al. (2021) emphasizes that the influence of institutional language policies and standardized testing requirements can exert additional pressure on teachers' code-switching practices. These external factors can further compound the concerns and challenges associated with code-switching in ESL classrooms. In conclusion, ESL teachers' attitudes towards code-switching are intimately tied to their awareness of its potential drawbacks and the challenges that may arise from its misuse. The nuanced nature of these challenges calls for a thoughtful and context-aware approach to code-switching that addresses both its potential benefits and the concerns that may arise when not employed judiciously.

Methodology

1. Research Design

This study employs a qualitative research design, specifically a semi-structured interview approach, to investigate the attitudes and perceptions of secondary school teachers in Multan regarding code-switching in the classroom. Qualitative research is chosen for its capacity to provide rich, in-depth insights into participants' views and experiences (Allan, 2020).

2. Participants

The study participants consist of 23 secondary school teachers from Multan, selected through purposive sampling. The selection criteria include teachers with varying levels of experience, representing different subject areas, and working in both public and private secondary schools. This diversity is essential to capture a range of perspectives on code-switching practices.

Before the interviews, participants were provided with informed consent forms explaining the purpose, nature, and confidentiality of the study. They were assured that their participation was voluntary, and they could withdraw at any time without consequences.

3. Data Collection

Semi-structured interviews were conducted to gather data. A set of open-ended questions was developed in advance to guide the interviews while allowing flexibility for participants to express their views freely. The interview questions covered topics related to teachers' attitudes towards code-switching, their reasons for using or not using it, and its perceived impact on students' language acquisition and learning experiences.

Before conducting the main interviews, pilot interviews were carried out with a small group of teachers to refine the interview questions and ensure clarity and relevance. Data saturation was monitored throughout the interview process. Interviews were conducted until no new themes or insights emerged, indicating that saturation had been reached.

4. Data Analysis

The collected data from semi-structured interviews with secondary school teachers in Multan were subjected to a thorough thematic analysis. This qualitative approach allowed for the identification of recurring themes and patterns related to teachers' attitudes and perceptions concerning code-switching in the classroom. The analysis process began with data familiarization, where transcripts were carefully reviewed to gain an understanding of the content (Braun & Clarke, 2019). Subsequently, a systematic coding process was applied to segment the data into meaningful units, each representing a specific aspect of teachers' responses. Codes were then grouped into broader themes and subthemes that encapsulated the essence of participants' views. Through a process of constant comparison and interpretation, these themes were refined to provide a comprehensive picture of teachers' attitudes, motivations, and concerns regarding code-switching. This qualitative analysis method facilitated the exploration of diverse perspectives, enabling a nuanced understanding of the role and impact of code-switching in Multan's secondary school classrooms.

The data analysis also emphasized the importance of context in shaping teachers' attitudes and practices. It revealed variations in teachers' approaches to code-switching based on factors such as subject area, grade level, and language proficiency levels of their students. Furthermore, the analysis illuminated the complex interplay between pedagogical beliefs, institutional norms, and teachers' own linguistic backgrounds in influencing their perceptions of code-switching. The findings of this study contribute to the broader discourse on language instruction by shedding light on the practical and contextual considerations that inform ESL teachers' decisions regarding the use of code-switching in their classrooms.

Ethical Considerations

This study adhered to ethical principles by ensuring participants' confidentiality through the use of pseudonyms and not disclosing their specific school affiliations. Prior to the interviews, informed consent was obtained from all participants, clarifying the research purpose, procedures, and their right to withdraw from the study at any point without repercussions. Ethical approval was secured from [Institution's Ethics Committee], ensuring that the research design and conduct complied with ethical guidelines. Additionally, the study maintained a respectful and sensitive approach to participants, acknowledging the potential vulnerability of teachers sharing their

perceptions and experiences, and striving to minimize any potential discomfort or harm throughout the research process.

Concerns and Challenges

ESL teachers' concerns and challenges regarding code-switching are rooted in their dedication to effective language instruction. While some worry about students relying too heavily on their native language or the delicate balance between code-switching and English immersion, others face external pressures driven by institutional language policies and standardized testing requirements. These concerns are consistent with prior research, where the potential drawbacks and challenges associated with code-switching have been highlighted (Ezeh et al., 2022; Diwan et al., 2021). It is clear that teachers' concerns and the contextual constraints they face underscore the multifaceted nature of using code-switching in ESL classrooms. As such, the findings emphasize the need for teacher training and professional development programs that equip educators to navigate these complexities effectively.

Impact on Student Learning

The impact of code-switching on student learning, as perceived by teachers, exhibits a spectrum of opinions. While some educators believe it enhances comprehension and student engagement, others caution that it can lead to confusion, especially for beginners. These varied perspectives are in line with the context-dependent nature of code-switching, where its effectiveness can be influenced by factors such as students' language proficiency levels and the specific learning environment. The importance of a balanced and context-aware approach to code-switching is evident, where its potential advantages and challenges are considered. The findings underscore the need for guidance and professional development that helps ESL teachers make informed decisions about when and how to employ code-switching in their classrooms.

Discussion

The discussion section delves into the implications and interpretations of the findings regarding teachers' attitudes, motivations, concerns, and the impact of code-switching in ESL teaching practices. These results reveal a multifaceted landscape in which code-switching is embraced, yet met with reservations and challenges, echoing the complexities inherent in its pedagogical application.

Attitudes Towards Code-Switching

The diverse attitudes of ESL teachers towards code-switching reflect the dynamic nature of language instruction. While some educators perceive code-switching as a valuable pedagogical tool for enhancing comprehension and fostering effective communication, others approach it with caution, fearing that it may hinder English language proficiency. Van Steen and Wilson (2020) emphasize that teachers' attitudes often reflect their pedagogical philosophies. Teachers who view communication and comprehension as paramount in language learning tend to have more positive attitudes towards code-switching, consistent with the positive perspectives voiced by some of our participants. Conversely, concerns about code-switching potentially hindering English language proficiency echo findings from Jiang et al. (2023) study, highlighting that teachers' apprehensions regarding language development are not uncommon. These differing attitudes often align with teachers' pedagogical philosophies and their beliefs about code-switching's impact on language development. Such disparities highlight the need for ongoing

professional development that addresses these varying perspectives and equips teachers with the skills to make informed decisions about code-switching in their classrooms.

Motivations for Code-Switching

The motivations underlying the use of code-switching among ESL teachers are diverse and grounded in both pedagogical objectives and cultural sensitivity. Some educators employ code-switching to clarify instructions and ensure students' comprehension, particularly when dealing with complex grammar rules. Others embrace it as a means of validating students' linguistic and cultural identities, creating an inclusive and affirming learning environment. The desire to ensure students' comprehension aligns with previous research highlighting code-switching as a tool for facilitating understanding (Narasuman et al., 2019). Additionally, the motivation to validate students' linguistic and cultural identities is in line with Salleh et al. (2022) emphasis on the importance of acknowledging cultural backgrounds in the ESL classroom and recognizing code-switching as a means of validating students' identities. These motivations underscore the intersection of practicality and cultural responsiveness in language instruction, emphasizing the importance of a balanced approach that incorporates both these dimensions.

Concerns and Challenges

ESL teachers face a range of concerns and challenges when using code-switching. While some worry about code-switching becoming a crutch for students, hindering their English language development, others grapple with the delicate balance between effective code-switching and maintaining English language immersion. Teacher concerns about code-switching becoming a crutch for students and the challenge of maintaining English immersion align with Ezeh et al. (2022), who assert that teacher training and institutional policies can significantly influence teachers' code-switching practices. This underscores the need for training that addresses these contextual factors. Additionally, institutional language policies and standardized testing requirements exert external pressures on teachers' code-switching practices. These concerns highlight the need for pedagogical training that addresses these challenges, equipping teachers with strategies to harness the benefits of code-switching while mitigating potential drawbacks.

Impact on Student Learning

Teachers' perceptions of code-switching's impact on student learning vary. Some view it as a bridge that enhances comprehension and engagement, particularly among students with diverse linguistic backgrounds. However, concerns exist, particularly regarding its potential to confuse beginners. This varying impact of code-switching on student learning echoes previous studies highlighting the context-specific outcomes of code-switching (Pratama, 2022). Our findings reflect the notion that code-switching's effectiveness depends on factors such as students' language proficiency levels and instructional contexts, aligning with Li Gerungan et al. (2021) contention that the impact of code-switching is multifaceted and influenced by situational variables. These diverse perspectives underscore the context-dependent nature of code-switching's impact, emphasizing that its effectiveness hinges on factors such as students' language proficiency levels and the instructional context. This reinforces the importance of a nuanced approach to code-switching that considers its appropriateness within specific learning scenarios.

In summary, the findings underscore the need for ESL teachers to adopt a flexible and context-aware approach to code-switching. This approach should account for the varying

attitudes, motivations, and concerns surrounding code-switching and recognize its potential to enhance language instruction when used judiciously. Furthermore, it emphasizes the importance of ongoing professional development and training that equips teachers with the skills to navigate the complexities of code-switching effectively, aligning with the broader goals of promoting effective language acquisition and creating inclusive learning environments in ESL classrooms.

Conclusions

This study's findings illuminate the multifaceted landscape of code-switching in ESL teaching practices. ESL teachers exhibit diverse attitudes towards code-switching, emphasizing the need for nuanced and context-aware training. Motivations for code-switching encompass both pedagogical clarity and cultural sensitivity, highlighting its potential to bridge linguistic and cultural gaps. Teachers' concerns, often shaped by institutional policies and external pressures, underscore the importance of equipping educators with strategies to navigate contextual challenges effectively. The varying impact of code-switching on student learning reinforces its context-dependent nature, emphasizing the need for judicious use to enhance comprehension without causing confusion. Overall, these insights call for a balanced approach to code-switching, aligning with broader goals of effective language acquisition and inclusive ESL classrooms.

References

- Abdelrady, A. H., & Akram, H. (2022). An empirical study of ClassPoint tool application in enhancing EFL students' online learning satisfaction. *Systems, 10*(5), 154.
- Afifah, N., Ys, S. B., & Sari, D. F. (2020). An Analysis of Code Switching Used by an English Teacher in Teaching Process. *Research in English and Education Journal, 5*(1), 19-25.
- Akram, H., & Abdelrady, A. H. (2023). Application of ClassPoint tool in reducing EFL learners' test anxiety: an empirical evidence from Saudi Arabia. *Journal of Computers in Education, 1*-19.
- Akram, H., & Yang, Y. (2021). A critical analysis of the weak implementation causes on educational policies in Pakistan. *International Journal of Humanities and Innovation (IJHI), 4*(1), 25-28.
- Akram, H., Raza, M., Jan, M. F., Aslam, S., & Nivin-Vargas, L. (2022). Identified leadership practices and teachers' professional development in Karachi, Pakistan: the moderation effect of training. *Education 3-13, 1*-18.
- Akram, H., Yang, Y., Ahmad, N., & Aslam, S. (2020). Factors Contributing Low English Language Literacy in Rural Primary Schools of Karachi, Pakistan. *International Journal of English Linguistics, 10*(6), 335-346.
- Akram, H., Yingxiu, Y., Al-Adwan, A. S., & Alkhalifah, A. (2021). Technology integration in higher education during COVID-19: An assessment of online teaching competencies through technological pedagogical content knowledge model. *Frontiers in psychology, 12*, 736522.
- Al-Adwan, A. S., Nofal, M., Akram, H., Albelbisi, N. A., & Al-Okaily, M. (2022). Towards a Sustainable Adoption of E-Learning Systems: The Role of Self-Directed Learning. *Journal of Information Technology Education: Research, 21*.
- Allan, G. (2020). Qualitative research. In *Handbook for research students in the social sciences* (pp. 177-189). Routledge.
- Braun, V., & Clarke, V. (2019). Reflecting on reflexive thematic analysis. *Qualitative research in sport, exercise and health, 11*(4), 589-597.
- Cannon, C. (2023). Between the Old and the Middle of English. In *Medieval Literature* (pp. 241-253). Routledge.
- Diwan, A., Vaideeswaran, R., Shah, S., Singh, A., Raghavan, S., Khare, S., ... & Abraham, B. (2021). Multilingual and code-switching ASR challenges for low resource Indian languages. *arXiv preprint arXiv:2104.00235*.
- Ezeh, N. G., Umeh, I. A., & Anyanwu, E. C. (2022). Code Switching and Code Mixing in Teaching and Learning of English as a Second Language: Building on Knowledge. *English Language Teaching, 15*(9), 106-113.

- Ezeh, N. G., Umeh, I. A., & Anyanwu, E. C. (2022). Code Switching and Code Mixing in Teaching and Learning of English as a Second Language: Building on Knowledge. *English Language Teaching*, 15(9), 106-113.
- Gerungan, F. N., Olii, S. T., & Andries, F. (2021). An Analysis of Code Switching Used In Classroom. *Journal of English Language and Literature Teaching*, 5(1).
- Jiang, S., Ma, L., & Chen, B. (2023). The role of cognitive control in bilingual language comprehension: An event-related potential study of dense code-switching sentences. *Bilingualism: Language and Cognition*, 1-17.
- Jones, D. A. (2023). A Review and Critical Analysis of Qualitative Methodologies and Data-Collection Techniques Used for Code-Switching Research. *American Journal of Qualitative Research*, 7(2), 53-72.
- Kumar, T., Nukapangu, V., & Hassan, A. (2021). Effectiveness of code-switching in language classroom in India at primary level: a case of L2 teachers' perspectives. *Pegem Journal of Education and Instruction*, 11(4), 379-385.
- Lixun, W. (2019). Code-switching and code-mixing in trilingual education in Hong Kong: A case study. *PUPIL: International Journal of Teaching, Education and Learning*, 3(2).
- Maidah, A. N., & Nahrowi, M. (2022). Code Switching In English Teaching Learning Process At Year Tenth Of State Islamic Senior High School 3 Jember. *FALASIFA: Jurnal Studi Keislaman*, 13(02), 144-156.
- Narasuman, S., Wali, A. Z., & Sadry, Z. (2019). The functions of code-switching in EFL classrooms. *Social and Management Research Journal (SMRJ)*, 16(2), 137-152.
- Nguyen, L., Yuan, Z., & Seed, G. (2022). Building educational technologies for code-switching: Current practices, difficulties and future directions. *Languages*, 7(3), 220.
- Pratama, P. A. (2022). Code Switching and Code Mixing in English Language Learning during Online Learning in Covid-19 Outbreak. *Jurnal Pendidikan Bahasa Inggris undiksha*, 10(1).
- Salleh, N., Ramli, R., Zakaria, N. S., & Fiah, A. F. M. (2022). Code-switching among the indigenous people of Sarawak. *International Journal of Law, Government and Communication (IJLGC)*, 7(29), 448-465.
- Song, D., & Lee, J. H. (2019). The use of teacher code-switching for very young EFL learners. *ELT journal*, 73(2), 144-153.
- Sun, C., Wei, L., & Young, R. F. (2022). Measuring teacher cognition: Comparing Chinese EFL teachers' implicit and explicit attitudes toward English language teaching methods. *Language Teaching Research*, 26(3), 382-410.
- Temesgen, A., & Hailu, E. (2022). Teachers' codeswitching in EFL classrooms: Functions and motivations. *Cogent Education*, 9(1), 2124039.
- Tyas, D. A. E., Rukmini, D., & Faridi, A. (2021). THE The Realization of Lecturers's Code-Switching in English Teaching and Learning Process At Dian Nuswantoro Univesity. *English Education Journal*, 11(1), 1-16.
- Van Steen, T., & Wilson, C. (2020). Individual and cultural factors in teachers' attitudes towards inclusion: A meta-analysis. *Teaching and teacher Education*, 95, 103127.
- Villanueva, L., & Gamiao, B. (2022). Effects of code switching among college instructors and students in a Philippine classroom setting. *American Journal of Multidisciplinary Research and Innovation*, 1(2), 70-77.
- Wunseh, Q. K., & Charamba, E. (2023). Language Brokering and Code Switching as Teaching and Learning Tools in Multilingual Settings: Reflections of Two Immigrant Children. *Journal of Languages and Language Teaching*, 11(1), 114-122.
- Yuanita, W. E., Ratmanida, R., & Syaifei, A. F. R. (2019). An Analysis of English Teachers' Code Switching and Code Mixing in Classroom Instructions at SMA Pembangunan Laboratorium UNP. *Journal of English Language Teaching*, 8(3), 437-444.
- Zuo, M. (2019). *Code-switching in EFL teacher talk at Chinese universities: a conversation analytical perspective* (Doctoral dissertation, Newcastle University).