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# TEACHING PERFORMANCE OF ELEMENTARY TEACHERS IN SELECTED PRIVATE SCHOOLS: METHODS AND STRATEGIES IN FOCUS

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#### **ABSTRACT**

Knowledge and education are the basis for all things that can be accomplished in life. Teachers provide the power of education to today's youth, thereby giving them the possibility for a better future. Teachers simplify the complex, and make abstract concepts accessible to students. Teachers also expose children to ideas and topics that they might otherwise not have come into contact with. They can expand on interests and push their students to do better. Teachers don't accept failure, and therefore, students are more likely to succeed. Teachers know when to push students, when to give a gentle nudge in the right direction, and when to let students figure it out on their own. But they won't let a student give up. Teachers can act as a support system that is lacking elsewhere in students' lives. They can be a role model and an inspiration to go further and to dream bigger. They hold students accountable for their successes and failures and good teachers won't let their talented students get away with not living up to their full potential. In conducting qualitative case study research, the sample is usually purposeful and small, and the researcher spends a considerable amount of time with the participants in the setting (Merriam, 2009). With this in mind, utilizing a smaller participant case study provides adequate opportunity for the researcher to, "identify themes of the cases as well as conduct cross-case theme analysis" (Creswell, 2007, p. 128).

**KEYWORDS:** teaching, performance, elementary, teachers, private schools, methods, strategies, focus

#### INTRODUCTION

For several decades, the importance of teaching methods (Edelson, Gordin, & Pea, 1999; Johnson & Johnson, 1999; Thomas, 2000) and their many advantages in the teaching and learning processes (Gillies, 2016; Kokotsaki, Menzies, & Wiggins, 2016; Lazonder & Harmsen, 2016) have long been known.

Accordingly, Education Ministries around the world, as well as in Israel, recommend the use of teaching methods such as project-based learning, exploratory learning, collaborative learning, and the integration of technologies into teaching (Fisher, 2015; Chu, Reynolds, Tavares, Notari, & Lee, 2017; Clark, Dyson, & Millward, 2018). Despite the increasing awareness of the importance of implementing alternative teaching methods in school, the official encouragement of Education Ministries around the world and in Israel, and the repeated attempts to increase implementation of alternative teaching methods in schools, in practice, the usage rate of alternative teaching methods remains low in Israel and throughout the world (Ratner, Rosiner, Paldi, and Freeman, 2016; Han, Yalvac, Capraro, & Capraro, 2015; Laursen, Hassi, & Hough, 2016).

The purpose of this study is to help understand the causes of the low usage rate of teaching methods in order to find out why the actual usage rate remains low despite the high awareness of the advantages of teaching methods, and despite the many attempts to apply them in schools. For this purpose, the study focuses on the teachers" attitudes toward teaching methods, the teachers' attitudes toward frontal (traditional) teaching, and the extent of experience with alternative teaching methods during the teacher training.



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The study uses qualitative means and seeks to identify the factors that influence the extent to which teaching methods are applied by teachers, as well as the hierarchy of importance among these factors, i.e., which of the factors more significantly influence the implementation of alternative teaching methods. This question is of great importance because identifying the factors that have greater influence on implementation of teaching methods by teachers can greatly assist in increasing the usage rate of teaching methods by teachers.

The overwhelming feedback from teachers in the Philippines requires an update in teaching methods and more importantly a change in teacher mindsets. To make students and schools ready for the future, teachers need to become lifelong learners themselves (Macha, W., et. al., 2018). Opportunities that can inspire teachers' own education journeys, empowering their autonomy to test and apply unique perspectives in the classroom, also acknowledge the importance of dedicated support systems. And teacher networks in promoting peer learning, and discussed the role that school leadership needs to play in fostering those systems, teachers attending training that they need better tools to create a positive change in the education system.

This study aims to discover the teaching performance of teachers in some private institutions in Davao City whose teaching styles are being influenced by the methods and strategies they used in teaching. This study would somehow trace the significant role of teachers in the institution as they communicate knowledge in a specific subject, help students grow to the fullest, develop a proper attitude, and unfold their personality. This notion of teachers is deemed universal and consistent all over the world.

This study is guided by the different theories in order to measure the importance of methods and strategies in teaching alternative learning students. First, is the active learning, this idea was developed by the philosopher Jean-Jacques Rousseau (1712–1778). It influenced numerous educators in the early 20th century such as John Dewey (1859–1952) and Maria Montessori (1870–1952). The main idea is that we learn best when we can see the usefulness of what we learn and connect it to the real world. Second, is the social learning theory by Albert Bandura. The social learning theory open in new as an alternative to the earlier work of fellow psychologist B.F. Skinner, known for his influence on behaviorism.

#### **METHODOLOGY**

## Research Design

A case study was selected for this research because it provided, "direct observation of the events being studied and interviews of the persons involved in the event" (Yin, 2009). When researchers conduct case studies, one challenge they face is determining how many participants to use because the more participants the researcher studies, the less depth the study will have (Creswell, 2007). The most important conception of qualitative research understands the phenomenon of interests and experiences from the participants' points of view (Merriam, 2009).

In conducting a qualitative case study, the researcher "listens to hear the meaning of what the interviewees are telling them" (Rubin & Rubin, 2005, p.13). A major benefit in conducting a qualitative study is, "that researchers try to get as close as possible to the participants being studied" (Creswell, 2007, p. 18). The participants for this case study were able to provide first hand experiences because they were directly involved with the parents at the research site.

I purposefully selected eight certified Elementary teachers from selected private schools in Davao City to participate in this case study research. For this qualitative case study, I conducted a onetime focus group interview with three participants, which included semi-structured questions. The next step involved individual virtual in-depth interviews with five participants. The virtual interviews also consisted of semi-structured questions, which allowed the participants to explain their personal perspectives on the issues as stated in the research questions. The semi-structured questions were developed by me and were modified based on the focus group and virtual responses.

The participants received follow-up questions electronically that centered primarily on specific solutions that addressed the problem of teacher's performance. This process was conducted within the three-week data collection period, after the interview process. Participants were asked to respond to the email within a 2-days period.



#### **Participants and Sampling**

In conducting qualitative case study research, the sample is usually purposeful and small, and the researcher spends a considerable amount of time with the participants in the setting (Merriam, 2009). With this in mind, utilizing a smaller participant case study provides adequate opportunity for the researcher to, "identify themes of the cases as well as conduct cross-case theme analysis" (Creswell, 2007, p. 128).

The criteria for selecting participants were specified and appropriate for this case study. The primary population for this case study originated from the Elementary teachers in selected private schools in Davao City. The participants for this study were purposefully selected because, "selecting the right participants and building working relationships with them can make or break a qualitative study" (Hatch, 2002, p. 52).

The major eligible criterion for participants in this case study was participants had to be certified or licensed Elementary teachers currently teaching in selected schools in Davao City and are teaching in the elementary school. There were eight teachers purposefully selected to participate because a case study should not include, "more than 4 or 5 studies in a single study" (Creswell, 2007, p. 128). There were no income requirements to participate. Teachers were informed that their participation was voluntarily and that their identity and responses would be kept confidential.

#### **Research Instruments**

The in-depth interviews allowed the participants to state details in response to the questions and voice their opinions (Yin, 2009). In addition, the semi-structured questions developed were used "to elicit views and opinions from the participants" (Creswell, 2003, p.188). The semi-structured interview questions I developed centered on defining teachers' tutelage performance in teaching, identifying teacher expectations, and addressing specific areas of teacher's involvement in implementing proper conduct in teaching.

The first method of data collection consisted of purposefully selecting three certified teachers to participate in the onetime focus group interview. I informed the participants of the purpose of the research and the procedures at a faculty meeting and issued consent letters to obtain permission to participate and be audio taped. I initially conducted a onetime focus group interview to build relationships and allow participants an opportunity to become familiar and comfortable with me and the research process (Hatch 2002).

#### **Data Analysis**

Data collection and data analysis should occur simultaneously in a qualitative study during the research process (Creswell, 2007; Merriam, 2009; Rubin & Rubin, 2005). In conducting qualitative case study research, the following procedures suggested by Merriam (2009) are essential for data analysis: organizing, editing, interpreting, and presenting. The data analysis for this study involved using the following strategies: open coding, axial coding, and selective coding (Merriam, 2009). The process of open coding consisted of, "assigning codes to pieces of data" (Merriam, 2009, p. 179), axial coding consisted of "grouping the open codes" (Merriam, 2009, p. 180), and selective coding involved developing a "core category" (Merriam, 2009, p.200).

I immediately transcribed the interviews and provided transcript reviews for the participants to member-check to ensure validity and accuracy for interpretation of the data. Once the transcript reviews were member checked by the participants, "to determine whether these participants feel that they are accurate" (Creswell, 2003, p.196), I used open coding, axial coding, and selective coding to identify, classify themes, and patterns.

This process permitted me to promptly locate themes or concepts within the transcript reviews, insert definitions where needed, place labels and codes next to the data units to match themes or concepts, and record the findings to answer the research questions. Each individual transcript was coded using this procedure and compared to each other. I reported the data with a qualitative narrative, "using the wording from participants" (Creswell, 2003, p. 197), which permitted the reader to interpret the participants' responses. The summation of the data was reported in a qualitative narrative detailing each participant's responses.

The final step in the data analysis involved using a methodological triangulation approach (Denzin, 2006). The methodological triangulation approach consisted of analyzing multiple data sources from the focus group interview, face-to-face interviews, follow-up interviews, and unobtrusive data to combine the collected data sources from several



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different participants and the school in order to address the research questions. I examined the evidence from these sources to identify a logical theme, patterns, or relationships.

#### RESULTS AND DISCUSSION

Three primary themes and four corresponding sub-themes emerged based on the perspectives of the participants. As educators support children's academic success, it is crucial that they encourage student participation in class discussions, exercise flexibility in the classroom, work in partnership with parents, and demonstrate a genuine love and commitment to their work.

Similarly, the participants thought that a teacher's employment of a variety of tactics is a wise decision for appropriate learning. Additionally, they held the view that teaching Elementary school students effectively requires the employment of proper approaches. Similarly, educators must adapt their teaching strategies to the demands of their students in order to meet their needs in a timely manner. In order to create a symbiotic relationship between them, teachers must be passionate about what they do and inspire students to be committed.

Since there is no such thing as a flawless teacher in the teaching profession, evaluation of teachers' performance is necessary. One of the most important factors in ensuring appropriate academic learning is a teacher's approachability. Instructors ought to be passionate about their work and possess a solid understanding of the subject. Finally, it is imperative to leverage the power of student feedback to help students realize the areas in which they need to develop. Knowledge and education are the basis for all things that can be accomplished in life. Teachers provide the power of education to today's youth, thereby giving them the possibility for a better future.

Teachers simplify the complex, and make abstract concepts accessible to students. Teachers also expose children to ideas and topics that they might otherwise not have come into contact with. They can expand on interests and push their students to do better.

Teachers don't accept failure, and therefore, students are more likely to succeed. Teachers know when to push students, when to give a gentle nudge in the right direction, and when to let students figure it out on their own. But they won't let a student give up.

Teachers can act as a support system that is lacking elsewhere in students' lives. They can be a role model and an inspiration to go further and to dream bigger. They hold students accountable for their successes and failures and good teachers won't let their talented students get away with not living up to their full potential.

Teachers of all walks of life and subjects have the ability to shape opinions and help form ideas about society, life and personal goals. Teachers can also expand students' limits and push their creativity. Teaching is a tough job, but it is one where you can make the most impact in another person's life. If you're thinking of becoming a teacher, here are even more reasons why you should invest in a teaching career.

In light of the fact that learning is a process that involves investigating, formulating, reasoning and using appropriate strategies to solve problems, teachers should realize that it becomes more effective if the students are tasked to perform rather than just asked to remember some information. A typical learning environment with a presentation from the course teacher accompanied by a lecture neither promotes learners' participation nor build the required level of reasoning among students. Students build a better understanding of the main concepts more effectively when they are engaged to solve problems during class activities.

## **FUTURE DIRECTIONS**

This study can be repeated at selected elementary schools using a quantitative study design with different questions. This method would employ using a survey to incorporate statistical data to complement the existing data. Using parents as participants, this case study can be repeated utilizing a qualitative design with focus group or face-to-face interviews, with different questions. This information would provide the parents perspectives on parental involvement. This case study can be conducted using a quantitative survey design with more than one school in this area pyramid. The study could invite additional schools to participate and involve a much larger sample. With the increase in size, more staff and parents would become more accessible to validate the above findings of this study.



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The results from this study can be a part of a joint effort to assist other schools in the school pyramid that may be experiencing the same or similar problem with parental involvement during online class of their children. Other schools can benefit by presenting the study's results at the administration is service for training staff on examining their own perceptions, aid in identifying how those perceptions potentially impact parental involvement during online class, and assist in planning viable solutions to improve parental involvement to increase student achievement. Additionally, the results from this study can be submitted to educational institutions of higher learning to provide collegiate preparation for preservice teachers in dealing with identifying teacher's perceptions and examining the impact of these perceptions on parental involvement during online class and student achievement. The importance of my contribution allows me to serve as an active agent in developing and implementing parental involvement programs to increase student achievement within public elementary schools in accordance with the Parent's Teacher's Association (PTA).

#### REFERENCES

- 1. Acero, M. R. (2008). Encounters with difference: Student perceptions of the role of out-ofclass experiences in education abroad. Africa. SAJHE, 22 (2): 282-301.
- 2. Aguila, A. N. (2015). The Filipino, diaspora and a continuing quest for identity. Social Science Diliman, 11(2), 56-89.
- 3. Aguilar, F. V. (2015). Is the Filipino diaspora a diaspora? Critical Asian Studies, 47(3), 440-461.
- Al-Balushi, S. M., & Al-Aamri, S. S. (2014). The effect of environmental scienceprojects on students" environmental knowledge and science attitudes. International Research in Geographical and Environmental Education, 23(3) 213-227.
- Al-Balushi, S. M., & Al-Aamri, S. S. (2014). The effect of environmental science projects on students" environmental knowledge and science attitudes. International Research in Geographical and Environmental Education, 23(3), 213-227.
- 6. Albirini, A. (2006). Teachers" attitudes toward information and communication technologies: The case of Syrian EFL teachers. Computers & Education, 47(4), 373-398.
- 7. American Educational Research Association, American Psychological Association, & National Council on Measurement in Education. (1999). Standards for educational and psychological testing. Washington, DC: American Psychological Association.
- 8. Anderson, L. W., Ryan, D. W., & Shapiro, B. J. (1989). The IEA classroom environment study. Oxford: Pergamon.
- 9. Andrews, P., & Hatch, G. (2000). A comparison of Hungarian and English teachers' conceptions of mathematics and its teaching. Educational Studies in Mathematics, 43, 31–64.
- 10. Aparicio-Ting, F. E., Slater, D. M., & Kurz, E. U. (2019). Inquiry-Based Learnin (IBL) as a Driver of Curriculum: A Staged Approach. Papers on Postsecondary Learning and Teaching, 3(1), 44-51.
- 11. Aparicio-Ting, F. E., Slater, D. M., & Kurz, E. U. (2019). Inquiry-Based Learning (IBL) as a Driver of Curriculum: A Staged Approach. Papers on Postsecondary Learning and Teaching, 3(1), 44-51.
- 12. Arti, Z. (2019). Muska Mosston symposium: Introduction. In R. Lidor, E. Eldar, & I. Harari (Eds.), Bridging the gaps between disciplines, curriculum and instruction. Proceedings of the 1995 AISEP World Congress. Wingate Institute, Israel.
- 13. Athos, A. G., & Gabarro, J. J. (2018). The individual frame of reference. In A. G. Athos & J. J. Gabarro (Eds.), Interpersonal behavior: Communications and understanding in relationships (pp. 137–148). Englewood Cliffs, NJ: Prentice Hall.
- 14. Banville, D., Desrosiers, P., & Genet-Volet, Y. (2000). Translating questionnaires and inventories using a cross-cultural translation technique. Journal of Teaching in Physical Education, 19, 374–387.
- 15. Banville, D., Desrosiers, P., & Genet-Volet, Y. (2002). Comparison of value orientations of Quebec and American teachers: A cultural difference? Teaching and Teacher Education, 18, 469–482.
- 16. Barron, B., & Darling-Hammond, L. (2008). Teaching for Meaningful Learning: A Review of Research on Inquiry-Based and Cooperative Learning. San Rafael, CA: George Lucas Educational Foundation.
- 17. Barron, B., & Darling-Hammond, L. (2008). Teaching for Meaningful Learning: A Review of Research on Inquiry-Based and Cooperative Learning. San Rafael, CA: George Lucas Educational Foundation.
- 18. Bash, L. (Ed.). (2005). Best practices in adult learning. Boston: Anker Publications.
- 19. Beck, S. (2013). The changing face of teacher training programs in Israeli colleges of education. In S. Shimoni & O. Avidav Unger (Eds.), On the continuum: training, specialization and professional development of teachers policy, theory and practice (pp. 60-94). Tel Aviv: Mofet Institute.
- 20. Beck, S. (2013). The changing face of teacher training programs in Israeli colleges of education. In S. Shimoni & O. Avidav Unger (Eds.), On the continuum: training, specialization and professional development of teachers policy, theory and practice (pp. 60-94). Tel Aviv: Mofet Institute.
- 21. Behets, D. (2001). Value orientations of physical education preservice and inservice teachers. Journal of Teaching in Physical Education, 20, 144–154.
- 22. Behets, D., & Vergauwen, L. (2004). Value orientations of elementary and secondary physical education teachers in Flander. Research Quarterly for Exercise and Sport, 75, 156–164.



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- 23. Bell, S. (2010). Project-based learning for the 21st century: Skills for the future. The Clearing House, 83(2), 39-43.
- 24. Belmont Report (1979). The Belmont Report: What is it and how does it relate to today's clinical trials?
- 25. Bense, K. G. M. (2016). International teacher mobility and migration: A review and synthesis of the current empirical research and literature. Educational Research Review, 17, 37-49.
- 26. Bredekamp, S. & Copple, C. (1997). Developmentally appropriate practice, Revised edition. Washington, D.C.: National Association for the Education of Young Children.
- 27. Brown, B. (2008) Teacher migration impact: a review of quality education provision and teacher training in higher education in southern
- 28. Buchanan, S., Harlan, M. A., Bruce, C. S., & Edwards, S. L. (2016). Inquiry based learning models, information literacy, and student engagement: A literature review. School Libraries Worldwide, 22(2), 23-39.
- 29. Callan, E. C. (2016). Is the game still worth the candle (or the visa)? How the H1-B visa lottery lawsuit illustrates the need for immigration reform. Albany Law Review, 80(1), 335-351.
- 30. Charsky, D., & Ressler, W. (2011). "Games are made for fun": Lessons on the effects of concept maps in the classroom use of computer games. Computers & Education, 56(3), 604-615.
- 31. Chen, A., Liu, Z., & Ennis, C. D. (2015). Universality and uniqueness of teacher educational value orientations: A cross-cultural comparison between USA and China. Journal of Research and Development in Education, 30, 135–143.
- 32. Chu, S. K. W., Reynolds, R. B., Tavares, N. J., Notari, M., & Lee, C. W. Y. (2017). Twenty-First Century Skills Education in the US: An Example of an InquiryBased Game Design Learning Approach. In S. K. W. Chu, R. B. Reynolds, N.
- 33. Clark, C., Dyson, A., & Millward, A. (2018). Towards inclusive schools?. London: Routledge. 26
- 34. Clarke, John C. (2016). Calamity. Retrieved from https://czone.eastsussex.gov.uk/media/2003/ataxonomy-of reflection.pdf Department of Education. BL-CP. Nakuha sa https://www.teacherph.com/download deped basic education-learningcontinuity-plan-in-the-time-of-covid-19/
- 35. Cochran-Smith, M. & Fries, K. (2005). Research teacher education in changing times: Politics and paradigms. In M. Cochran-Smith & K. Zeichner (Eds.), Studying teacher education: The report of the AERA Panel on Research and Teacher Education, 69–110.
- 36. Cohen, J. (1988). Statistical power analysis for the behavioral sciences (2nd ed.). Mahwah, NJ: Lawrence Erlbaum Publishers.
- 37. Colleges of Education: the Current State of Affairs, 2008-2009. Dapim: Journal for Study and Research in Education, 52, 20-67. [Hebrew]
- 38. Commission on Filipino Overseas (n.d.). (2006) Commission on Filipino Overseas About Us. Retrieved 18 October, from: Philippine Schools Overseas (cfo-pso.org.ph)
- 39. Congress of the Philippines (2012). 15th Congress of the Philippines. Retrieved from https://en.wikipedia.org/wiki/15th\_Congress\_of\_the\_Philippines
- 40. Cothran, D. J. (2001). Curricular change in physical education: Success stories from the front line. Sport, Education and Society, 6, 67–79.
- 41. Cothran, D. J., Kulinna, P. H., & Ward, E. (2000). Students' experiences with and perceptions of Mosston's teaching styles. Journal of Research and Development in Education, 34, 93–103.
- 42. Creswell, J. (2003). Research design (2nd ed.). Thousand Oaks, CA: Sage.
- 43. Creswell, J. (2007). Qualitative inquiry and research design: Choosing among five approaches (2nd ed.). Thousand Oaks, CA: Sage.
- 44. Cuban, L. (2001). Oversold and underused: Computers in the classroom. Cambridge, MA: Harvard University Press.
- 45. Cuban, L. (2001). Oversold and underused: Computers in the classroom. Cambridge, MA: Harvard University Press.
- 46. Curtner-Smith, M. D., Todorovich, J. R., McCaughtry, N. A., & Lacon, S. A. (2001). Urban teachers' use of productive and reproductive teaching styles within the confines of the National Curriculum for Physical Education. European Physical Education Review, 7, 177–190.
- 47. Dailymail.co.uk (2013). School becomes first in Britain to change its start time to 10am to allow pupils to 'fully wake up'. [online] Available at: <a href="https://www.dailymail.co.uk/news/article-2294822/School-Britain-change-start-time-10am-allow-pupils-fully-wake-up.html">https://www.dailymail.co.uk/news/article-2294822/School-Britain-change-start-time-10am-allow-pupils-fully-wake-up.html</a> [Accessed 30 November 2021]
- 48. Data Privacy Council Education Sector. (2012). Advisory No. 2012-1: Data privacy and online learning. https://www.privacy.gov.ph/wp-content/uploads/2012/10/DP-Council-Education-Sector-Advisory-No.-2012-1.pdf
- 49. Del Castillo, F. (2015). Gospel-culture relationship of traditional Filipino religion and Catholicism. International Journal of Religion and Spirituality in Society, 6(2), 41-47.
- 50. Delos Santos, Elmie (2015). Flexible Learning as New Learning Design in Classroom Process to Promote Quality Education. Retrieved from ttps://files.eric.ed.gov/fulltext/EJ1098325.pdf
- 51. Denessen, E., Bakker, J., & Gierveld, M. (2007). Multi-ethnic school's parental involvement policies and practices. The School Community Journal, 17 (2), 27-43. Retrieved from ERIC database. (Accession No. EJ794788)



......

- 52. Denzin, N. (2006). Discipling qualitative research. International Journal of Qualitative Studies in Education, 19(6), 769-782. doi: 10.1080/09518390600975990)
- 53. Department of Education (2017). Alternative Learning System Version 2.0. Retrieved from https://www.deped.gov.ph/wcontent/uploads/2020/07/02142020\_als\_roadmap\_maroon.pdf
- 54. DepEd Order No. 42 (2017). National Adoption and Implementation of the Philippine Professional Standard for Teachers. Retrieved from https://www.deped.gov.ph/wp content/uploads/2017/08/DO s2017 042-1.pdf
- 55. DFA (2019). PH Consulate General Renews Partnerships with PH Schools Overseas in Dubai. Department of Foreign Affairs, Manila, Philippines. Retrieved 18 October 2020 https://dfa.gov.ph/
- 56. Edelson, D. C., Gordin, D. N., & Pea, R. D. (1999). Addressing the challenges of inquiry-based learning through technology and curriculum design. Journal of the learning sciences, 8(3-4), 391-450.
- 57. Edurank.org. (2021). Harvard University: Statistics. [online] Available at: <a href="https://edurank.org/uni/harvard-university/">https://edurank.org/uni/harvard-university/</a> [Accessed 29 November 2021]
- 58. Ennis, C. D., & Chen, A. (1995). Domain specifications and content representativeness of the revised value orientation inventory. Research Quarterly for Exercise and Sport, 64, 436–446.
- 59. Ernest, P. (1989). The knowledge, beliefs, and attitudes of the mathematics teacher: A model. Journal of Education for Teaching, 15, 13–33.
- 60. Executive Order No. 252 (2000). Establishing the inter-agency committee on Philippine schools overseas, defining its composition, structure, and functions. Manila, Philippines
- 61. Fisher, G. (2015) Abstract. In E. Sassi (Ed.), Paths to Significant Teaching: Applicable Models for Significant Teaching (pp. 7-10). Jerusalem: The Pedagogical Administration. [Hebrew]
- 62. Franks, B. D. (Ed.). (2020). The spectrum of teaching styles: A silver anniversary inphysical education. Journal of Physical Education, Recreation, and Dance, 63(1), 25–26.
- 63. FT.com (2017). How robots are teaching Singapore's kids. [online] Available at: https://www.ft.com/content/f3cbfada-668e-11e7-8526-7b38dcaef614, [Accessed 30 November 2021]
- 64. Fu, J. S. (2013). ICT in education: A critical literature review and its implications. International Journal of Education and Development using Information and Communication Technology, 9(1), 112-125.
- 65. Fuhrman, S. & Elmore, R. (2004). Redesigning accountability systems for education. New York: Teachers College Press.
- 66. Fuller, B., & Clarke, P. (2019). Raising school effects while ignoring culture? Local conditions and the influence of classroom tools, rules, and pedagogy. Review of Educational Research, 64, 119–157.
- 67. Gao, L., & Watkins, D. A. (2002). Conceptions of teaching held by school science teachers in P. R. China: Identification and cross-cultural comparisons. International Journal of Science Education, 24, 61–79.
- 68. Gapila Jr., Emejidio C. (201). Assessing Teachers Using Philippine Standards for Teachers.Retrievedfromhttp://www.hrpub.org/download/20200229/UJER2-19514112.pdf
- 69. García, C. (2000). Refusing an invitation: A case study of Peruvian style. Hispanic Linguistics, 5(1), 207-243.
- 70. Gebhard, L. (2016). Teaching English as a second or foreign language: A teacher self-development and methodology guide, 2nd edition. Ann Arbor, MI: University of Michigan Press.
- 71. Gillespie, P. (2013). Lethal liabilities: The human costs of debt and capital flight. Third World Quarterly, 34(8), 1502-1504.
- 72. Gillies, R. M. (2016). Cooperative learning: Review of research and practice. Australian journal of teacher education, 41(3), 39-54.
- 73. Giorgi, A. (2006). n book: The Sage Handbook of Qualitative Research In Psychology (pp.176-192) Edition: 2ndChapter: 11Publisher: SageEditors: Willig and Rogers
- 74. Goldenberg, G. Schatz-Oppenheimer, O. Schwabsky, N. & Basis, L. (2012). The process of specializing in teaching and the factors that influence its success: From the perspective of educators in schools. Tel Aviv: Mofet Institute.
- 75. Goldstein, O., Waldman, N., Tesler, B., Shonfeld, M., Forkush-Baruch, A., Zelkovich,
- 76. Goldstein, O., Waldman, N., Tesler, B., Shonfeld, M., Forkush-Baruch, A., Zelkovich, Z., Mor, N., Heilweil, I., Kozminsky, L. & Zidan, W. (2012). Information and Communication Technologies (ICT) Integration by Teacher Educators in Israeli Colleges of Education: the Current State of Affairs, 2008-2009. Dapim: Journal for Study and Research in Education, 52, 20-67. [Hebrew]
- 77. Good, T. L., & Brophy, J. E. (2017). Looking in classrooms (7th ed.) New York: Longman.
- 78. Gregorio, S. M. (2005). Learning the rules: Language development and cultural adjustment during study abroad. Foreign Language Annals, 35(6), 637-646.
- 79. Guardian.com (2015). Start school day at 11am to let students sleep in, says expert. [online] Available at: <a href="https://www.theguardian.com/science/2015/sep/08/start-school-later-11am-students-sleep">https://www.theguardian.com/science/2015/sep/08/start-school-later-11am-students-sleep</a> [Accessed 30 November 2021]
- 80. Haertel, G. & Means, B. (2003). Evaluating educational technology: Effective research designs for improving learning. New York: Teachers College Press.
- 81. Han, S., Yalvac, B., Capraro, M. M., & Capraro, R. M. (2015). In-service Teachers' Implementation and Understanding of STEM Project Based Learning. Eurasia Journal of Mathematics, Science & Technology Education, 11(1), 63-71.



.....

- 82. Hardman, K. (2001). Comparative physical education and sport. International Journal of Physical Education, XXXVIII (3), 96–103.
- 83. Hatch, J. (2002). Doing qualitative research in education settings. Albany, NY: State University of New York Press.
- 84. http://www.hrpub.org/download/20200229/UJER2-19514112.pdf
- 85. https://www.researchgate.net/publication/329771095\_DEVELOPMENT\_OF\_MODLE
- 86. Independent.co.uk 2016. The 11 best school systems in the world. [online] Available at:

  <a href="https://www.independent.co.uk/news/education/11-best-school-systems-in-the-world-a7425391.html">https://www.independent.co.uk/news/education/11-best-school-systems-in-the-world-a7425391.html</a>, [Accessed 30 November 2021]
- 87. INTERNATIONAL JOURNAL OF ADVANCED MULTIDISCIPLINARY STUDIES IJAMS Volume 1, October Issue, eISSN: 2799-0664119 Copyright © 2021 IJAMS, All right reserved
- 88. J. Tavares, M. Notari, & C. W. Y. Lee (Eds.), 21st Century Skills Development Through Inquiry-Based Learning (pp. 79-105). Singapore: Springer.
- 89. Janesick, V. (2004). Stretching exercises for qualitative researchers (2nd ed.) Thousand Oaks, CA: Sage. Jetter-Twilley, R., Legum, H., & Norton, F. (2007). Parental and community involvement in school: Does socio-economic status matter? (Doctoral dissertation). Retrieved from ERIC database. (Accession No. ED 496815)
- 90. Jarns, Emejidio C. (2014). A Disaster Readiness Management.Retrieved from http://www.hrpub.org/download/20200229/UJER2-19514112.pdf
- 91. Joan, Robert (2017). Flexible Learning as New Learning Design in Classroom Process to Promote QualityEducation. Retrieved from https://files.eric.ed.gov/fulltext/EJ1098325.pdf
- 92. Johnson, D. W., & Johnson, R. T. (1999). Making cooperative learning work. Theory into practice, 38(2), 67-73.
- 93. Kalmen, Aviver M. (2014). Philippines Natural Disaster. Retrieved from
- 94. Kashti, Y. Freidman, E. Ben-Yehuda, T. Elroi, I. Scholnik, A & Shamash, M. (2001). Assessment of High School Intervention Programs "Adaptive Teaching". Tel Aviv: University of Tel Aviv.
- 95. Kelley P, Lockley, S. W., Kelley J and Evans M. D. R. Is 8:30 a.m. Still Too Early to Start School? A 10:00 a.m. School Start Time Improves Health and Performance of Students Aged 13–16. Front. Hum. Neurosci., (December 2017) <a href="https://doi.org/10.3389/fnhum.2017.00588">https://doi.org/10.3389/fnhum.2017.00588</a> [Accessed 30 November 2021]
- 96. Kim, U., Triandis, H., Kagitcibasi, C., Choi, S. C., & Yoon, G. (Eds.). (2019). Individualism and collectivism. Newbury Park, CA: Sage.
- 97. Kirk, D. (2010). The development of higher education in the united arab emirates. The Emirates Occasional Papers. Abu Dhabi Iss.74, 1-57.
- 98. Kokotsaki, D., Menzies, V., & Wiggins, A. (2016). Project-based learning: A review of the literature. Improving Schools, 19(3), 267-277.
- 99. Kulinna, P. H., Silverman, S., & Keating, X. D. (2000). Relationship between teachers' belief systems and actions toward teaching physical activity and fitness. Journal of Teaching in Physical Education, 19, 206–221.
- 100. Kumar, S., & Rani, M. (2016). Attitudes of teachers towards the use of technology and innovation in the classroom. International Journal of Research in IT and Management, 6(11), 6-34.
- 101. Laal, M., Laal, M., & Kermanshahi, Z. K. (2012). 21st century learning; learning in collaboration. Procedia-Social and Behavioral Sciences, 47, 1696-1701.
- 102. Larn, Estrelita C. (2016). Calamity and Disaster Retrieved from https://www.ijstr.org/finalprint/dec2015/The Mobile-Teachers-Profile Competencies-Performance-AndProblems-In-The-Department-Of Education Division Of-Northern-SamarPhilippines.pdf
- 103. Laursen, S. L., Hassi, M. L., & Hough, S. (2016). Implementation and outcomes of inquiry-based learning in mathematics content courses for pre-service teachers. International Journal of Mathematical Education in Science and Technology, 47(2), 256-275.
- 104. Lazonder, A. W., & Harmsen, R. (2016). Meta-analysis of inquiry-based learning: Effects of guidance. Review of Educational Research, 86(3), 681-718.
- 105. Li D, Remedios L, Clarke D, (2021). Chinese students' groupwork practices and experiences in China, Higher Education, 68, No. 2 (August 2021). <a href="https://www.jstor.org/stable/43648712">https://www.jstor.org/stable/43648712</a> [Accessed 29 November 2021]
- 106. Litwin, M. S. (2019). How to measure survey reliability and validity. The survey kit (Vol. 7). Thousand Oaks, CA: Sage.
- 107. Local perspectives on globalization (2021). The African case (pp.15-28). Dar es Salaam: Mkuki na Nyota.
- 108. Macha, W., Mackie, C., & Magaziner, J. (2018). Education System Profiles. World Education News and Reviews (WENR) Retrieved 10 September 2020 from https://wenr.wes.org/
- 109. Marshall, C., & Rossman, C. B. (2006). Designing qualitative research. Thousand Oaks, CA: Sage Publications, Inc.
- 110. McBride, R. E., Xiang, P., Wittenburg, D., & Shen, J. (2002). An analysis of preservice teachers' dispositions toward critical thinking: A cross cultural perspective. Asia-Pacific Journal of Teacher Education, 30, 131–140.
- 111. Meek, G. A. (2016). The teacher concerns questionnaire with preservice physical educators in Great Britain: Being concerned with concerns. Journal of Teaching in Physical Education, 16, 20–29.
- 112. Merriam, S. (2009). Qualitative research: A guide to design and implementation. San Francisco, CA: Jossey-Bass.



- 113. Mertens, D. M. (2005). Research methods in education and psychology: Integrating diversity with quantitative and qualitative approaches (2nd ed.) Thousand Oaks, CA: Sage.
- 114. Mertler, C. (2006). Action research: Teachers as researchers in the classroom. Thousand Oaks, CA: Sage.
- 115. Mohammed, S.B. (2004) The socio-cultural impact of globalization in Nigeria. In J.S. Odama, & E.A. Aiyedun, (Eds.). Globalisation and Third World Economy: impact and challenges in the 21st century (pp.51-61). Lagos: Malthouse Press.
- 116. Mosston, M., & Ashworth, S. (2002). Teaching physical education (5th ed.). New York: Benjamin Cummings.
- 117. Nasser-Abu Alhija, F. Fresco, B. & Reichenberg, R. (2011). The process of specializing in teaching an overview. In O. Schatz-Oppenheimer, D. Maskit & S. Zilbershtrom (Eds.), Being a teacher: Entering the path to teaching (pp. 55-88). Tel Aviv: Mofet Institute.
- 118. National Institute for Early Education Research. (2006). Percent of population age 3 and 4 who are enrolled in school: Census 2000. Retrieved on March 21, 2006 from http://www.nieer.org/resources/facts/.
- 119. Nespor, J. (1985). The teacher beliefs study: An interim report (R & D Report N. 8020). Austin, Texas: The University of Texas at Austin: Research and Development Center for Teacher Education. (ERIC Document Reproduction Service No. ED 251 432).
- 120. Nurutdinova, A. R., Perchatkina, V. G., Zinatullina, L. M., Zubkova, G. I., & Galeeva, F. T. (2016). Innovative Teaching Practice: Traditional and Alternative Methods (Challenges and Implications). International Journal of Environmental and Science Education, 11(10), 3807-3819.
- 121. Ontiveros, M. L. (2017). H-1B visas, outsourcing and body shops: A continuum of exploitation for high tech workers. Berkeley Journal of Employment and Labor Law, 38(1), 1-47.
- 122. Oyejide, T.A. (2002) Globalisation and its economic impact: An African perspective. In E. Jansen, J. Mwapachu & J. Semboja (Eds.).
- 123. Pajares, M. F. (1992). Teachers' beliefs and educational research: Cleaning up a messy construct. Review of Educational Research, 62, 307–332.
- 124. Permaul, J. S. (2009). Theoretical bases for service-learning: Implications for program design and effectiveness. New Horizons in Education, 57(3), 1-7.
- 125. Pinca, Estrelita C. (2015). The Mobile Teachers' Profile, Competencies, Performance And Problems In The Department Of Education, Division Of Northern Samar, Philippines. Retrieved from https://www.ijstr.org/final-print/dec2015/The-Mobile-Teachers-Profile Competencies-Performance-And-Problems-In-The-Department-Of-Education Division Of-Northern-Samar-Philippines.pdf
- 126. Pitt, K. (2005). Debates in ESL teaching and learning: Culture, communities, and classrooms. London, UK: Routledge.
- 127. Roces, M. (2015). Filipina/o migration to the United States and the remaking of gender narratives, 1906-2010. Gender and History, 27(1), 190-206.
- 128. Rodriguez, F. I. (1997). Filipino Americans and ecology: New challenges in the global future. In M. P. P. Root (Ed.), Filipino Americans: Transformation and identity (pp. 316-323). Sage Publications
- 129. Rubin, H.J., & Rubin, I.S., (2005). Qualitative interviewing: The art of hearing data. (2nd ed.). Thousand Oaks, CA: Sage
- 130. Saborit, J. A. P., Fernandez-Rio, J., Estrada, J. A. C., Mendez-Gimenez, A., & Alonso, D. M. (2016). Teachers' attitude and perception towards cooperative learning implementation: Influence of continuing training. Teaching and teacher education, 59, 438-445.
- 131. San Juan, E. S., Jr. (2009). Overseas Filipino workers: The making of an Asian-Pacific Diaspora. The Global South, 3(2), 99-129.
- 132. Sapungan, R. (2013). An assessment of the performance of philippine international schools in jeddah, kingdom of saudi arabia: A basis for od interventions for sustainable quality education. Asian Journal of Social Sciences and Humanities, 2 (1): 273-289.
- 133. Schauer, M. M. (2018). "Vygotsky for the Hood": Connecting teacher prior life experiences and university teacher preparation curriculums for service in urban schools. Teaching and Teacher Education, 74, 1-9.
- 134. Schauer, M. M. (2018). "Vygotsky for the Hood": Connecting teacher prior life experiences and university teacher preparation curriculums for service in urban schools. Teaching and Teacher Education, 74, 1-9.
- 135. Schucan-Bird, K. L., Newman, M., Hargreaves, K., & Sawtell, M. (2015). Workplacebased learning for undergraduate and preregistration healthcare professionals: A systematic map of the UK research literature 2003-2013. London: Social Science Research Unit.
- 136. Seiter, E. (2005). The INTERNET playground: Children's access, entertainment, and miseducation. New York: Peter Lang.
- 137. Shain, Y. (2007). Kinship and diasporas in international affairs. University of Michigan Press.
- 138. Sharma, R. (2012). Teachers on the move: International migration of school teachers from India. Journal of Studies in International Education, 17(3) 262–283. doi: 10.1177/1028315311433206
- 139. Shivji, G. (2002) Globalisation and popular resistance. In E. Jansen, J. Mwapachu & J. Semboja, (Eds.). Local perspectives on globalisation: the African case. (pp.101-118). Dar es Salaam: Mkuki Pres



\_\_\_\_\_\_

- 140. Slavin, R. E. (1989). Cooperative learning and student achievement. In R. Slavin (Ed.), School and classroom organization (pp. 129-156). New Jersey: Lawrence Erlbaum. The Pedagogical Administration (2015). Paths to Significant Teaching: Applicable models for significant teaching. Jerusalem: The Pedagogical Administration.
- 141. Smith, J., Stern, K., & Shatrova, Z. (2008). Factors inhibiting Hispanic parents' school involvement. Rural Educator, 29(2), 8-13. Retrieved from ERIC database. (Accession No. EJ818862)
- 142. Smith-Graves, J. (2006). Parental involvement in education among low-income families: A case study. The School Community Journal, 16(1), 43-56. Retrieved from ERIC database. (Accession No. EJ794804
- 143. Suarez-Orozco, M., & Suarez-Orozco, C. (2005) Globalisation: immigration and education: recent United States trends. In M.S. Sorondo,
- 144. Thomas, J. W. (2000). A review of research on project-based learning. San Rafael, CA: Autodesk Foundation.
- 145. Xiang, P., Lee, A. M., & Solmon, M. A. (1997). Achievement goals and their correlates among American and Chinese students in physical education: A cross-cultural analysis. Journal of Cross-Cultural Psychology, 28, 645–660.
- 146. Yin, R. (2009). Case study research: Design and methods. (4th ed.). Thousand Oaks, CA: Sage. Vygotsky, L. (1978). Mind and society: The development of higher mental processes. Cambridge, MA: Harvard University Press.
- 147. Z., Mor, N., Heilweil, I., Kozminsky, L. & Zidan, W. (2012). Information and Communication Technologies (ICT) Integration by Teacher Educators in Israeli