

# Parental Involvement in Their Children's Writing Skills

Mary Ann P. Isturis

### **Abstract**

The study used phenomenological research design through unstructured guide questions for interviews and focus group discussion (FGD) to gather qualitative data on the parental involvement factors that influence the writing skills development of Grade 1 learners. The participants of the study were seven (7) selected parents of Grade 1 pupils who were identified having difficulty in writing after giving them writing exercises. Based on the findings, it appears that inconsistent contact time with children was the major theme that influenced parents' involvement in their children's writing skills. Regarding the challenges and difficulties that parents faced in developing Grade 1 pupils' writing skills, the study identified three major themes with nine subthemes. The major theme, attention problems, highlights the difficulties children face in getting started on writing exercises, maintaining focus during writing tasks, and experiencing mental fatigue while writing. The subthemes within this major theme indicate that children may require more support in staying focused and motivated during writing activities. The second major theme, spatial ordering problems, highlights issues with children's handwriting and spacing between letters, which can lead to misspelled words. This theme indicates that parents may need to provide more support in helping their children develop proper letter formation while writing. Lastly, the last major theme, sequential ordering problem, highlights issues related to letter formation, transposed letters and spelling omissions, and a lack of transition. In general, findings highlighted the importance of consistent parental involvement in supporting their children's writing skills.

Keywords: Parental Involvement, Children's Writing Skills, Parent's Lived Experiences, Learners

#### **Article History:**

**Received**: April 20, 2023 **Revised**: April 24, 2023

Accepted: May 8, 2023 Published online: July 26, 2023

#### **Suggested Citation:**

Isturis, M.P. (2023). Parental Involvement in Their Children's Writing Skills. *Industry and Academic Research Review*, 4 (1), 147-160.

#### About the authors:

Master of Arts in Education, Teacher III

\*This paper is presented at the 4<sup>th</sup> International Conference on Multidisciplinary Industry and Academic Research (ICMIAR)-2023



## Introduction

Children do better in school, exhibit more positive personality qualities, and connect better with their peers when they know their parents care about their academic lives and assist them when needed (Bhamani et al., 2020). Moreover, according to Klein (2021), the basis for children's writing success was ideally laid at home, with all the support of parents acting as facilitators of the writing activity. For example, in some literature, writing-related activities in the house, such as parents' explicit instruction of writing skills and children's autonomous practice of writing their names and words, are beneficial to children (Hindman & Morrison, 2012; Puranik et al., 2018). However, this was not the case as the researcher discovered in her class that Grade 1 pupils did not know how to write properly on their papers during writing exercises. Unfortunately, most of the outputs had this messy handwriting because they were having difficulty with the transcription, such as (1) forming letters, (2) placing letters and words on paper, (3) making letters and words the correct size, (4) holding and controlling a pencil, and (5) writing in a straight line.

Parental participation seems to be one-factor affecting students' academic performance, most notably in their children's literacy development, such as reading and writing abilities (Jabar, 2020). In fact, according to Tatel-Suatengco & Florida (2018), literacy practices at home that focus on parent-child interaction can help children learn to read and write by letting them share information.

Consequently, this may be visible in affluent homes with a moderate or higher income, though most of them did not have time to support their children's basic literacy skills, but they had the money to pay tutors to compensate for their absences. However, this might be unrealistic for low-income families since their parents are more concerned with their daily sustenance, forcing them to rely on their children's academic achievement and the learning experiences they may acquire from school and their teachers. As a result, the researcher desired to investigate whether this may be one of the reasons why some pupils were still unable to write their names on the paper correctly.

Apparently, this inspired the researcher to undertake this study to explore parents' involvement in the success of their child's writing skills development and to determine their coping mechanisms for addressing the challenges encountered.

## Methodology

The researcher should use the phenomenological research design based on the idea that people use a universal structure or essence to make sense of their experiences. In this study, the goal of phenomenological research design was to figure out what a phenomenon is like for everyone by looking at how people who have experienced it see it. This method was often used to study real-life experiences, learn more about how people think, and gain more information about a phenomenon (Delve & Limpaecher, 2022).

This research design must be chosen because the researcher wanted to explore the phenomenon that most of her Grade 1 pupils did not know how to write correctly on their papers. Therefore, this phenomenon may be better comprehended if the lived experiences of Grade 1 parents are explored to understand the causes and the factors concerning parental involvement that influence the writing skills development of learners. Hence, phenomenological research methodology might be relevant in this study for parents as well as teachers to develop outputs and programs that are advantageous for Grade 1 learners' writing skills development based on how they would embrace and perceive them. Above all, before conducting phenomenological research design, the researcher should consider the Epoche and bracketing (Moustakas, 1994) to avoid bias.

# **Findings**

To understand the lived experiences of parents' involvement with their children concerning basic literacy skills in writing. The study revealed one (1) generated major theme with three (3) subthemes that emerged during several interviews and focus group discussions (FCD) with the research participants. The Inconsistency of Contact Time with Children was considered the first major theme that emerged with three (3) subthemes: (a) parents or guardians nature of work, (b) children's playful behavior, and (c) responsibilities dependency on relatives.

Regarding the challenges and difficulties that the Grade 1 selected parents faced concerning the development of Grade 1 pupils' basic literacy in writing, the study findings revealed that three (3) major theme emerged with nine (9) subthemes. These themes were generated from study's participants' significant statements during the several interviews and focus group discussions (FGD). The Attention Problem was the first major theme that emerged with three (3) subthemes: (a) difficulty getting started on writing exercises, (b) easy distractibility during writing tasks, (c) mental fatigue or tiredness while writing. Next, the Spatial Ordering

Problems were the second major theme that emerged with three (3) subthemes: (a) poor use of lines on the paper, (b) uneven spacing between letters, (c) many misspelled words. Lastly, the Sequential Ordering Problem was the third major theme that emerged with three (3) subthemes: (a) poor letter formation, (b) transposed letters and spelling omissions, (c) lack of transition.

In terms of the coping mechanisms of Grade 1 selected parents concerning with their child's basic literacy skills in writing, the results showed that there was one (1) major theme that emerged and three (3) subthemes taken from the significant statements of the research participants during the several interviews and focus group discussions (FGD). The Family Literacy Program was the generated major theme that emerged, and the subthemes are as follows: (a) developed improvised writing materials, (b) utilize ready-made contextualized materials, (c) provided writing materials and activity sheets.

In terms of the study's proposed intervention in the future, the researcher called this a Fun-Filled Family Literacy Program in which the participants are the family members to help their nonliterate members to liberate themselves to learn the basic literacy skills not just only for writing, but as well as for reading and numeracy.

#### **Conclusion**

The primary focus of this research was basic literacy skills in writing, and parental engagement was crucial. However, due to circumstances or factors that affect the contact time of parents to their children in educating or improving their child's writing skills, such as the nature of parents' and guardians' work, children's playfulness, and the dependency of obligations to some relatives, the role of parents has been absent from teaching the basic literacy skills in writing. As a result, their children are now suffering or having problems with their writing abilities.

Parents had seen a variety of issues with their Grade 1 pupils' writing abilities. These were related to their attention issues, such as their inability to start quickly since they were easily distracted by their surroundings. In terms of children's writing skills, environmental distractions were associated to their playmates, a crowded place, and a location where everyone was busy going in and out of the little village. Next, children's writing abilities in spatial and sequential ordering problems were observed due to poor use of lines resulting in the uneven spacing of letters, which could lead to a lack of transition and poor letter formation in writing the words, which was difficult to read and understand.

The identified emergent tool was a family literacy program in which all family members were engaged, and not only the parents were involved in shaping the fundamental literacy skills of non-literate family members, particularly in writing.

The suggested soon-to-be-implemented, enhanced fun-filled family literacy program catered to parents, family members, and non-literate individuals to design a program that would encourage or divert the attention of non-numerate to spend quality time with their families in fun and enjoyable manner. Similarly, the soon-to-be-implemented program should be utilized at the school, district, and division levels to share the study's major findings.

## References

- Al Otaiba, S., Puranik, C.S., Ziolkowski, R.A., & Montgomery, T.M. (2019). Effectiveness of early phonological awareness interventions for students with speech or language Journal Special Education, 43(2), 107–128. impairments. The of doi: 10.1177/0022466908314869.
- Ali E., Constantino, K.M, & Hussain, A. (2018). The effects of play-based learning on early childhood education and development. J. Evolution Med. Dent. Sci., 7(43), 0000-0000, DOI: 10.14260/jemds/2018/0000
- Aram, D., & Biron, S. (2014). Joint storybook reading and joint writing interventions among low SES preschoolers: Differential contributions to early literacy. Early Childhood Research Quarterly, 19(4), 588–610. doi: 10.1016/j.ecresq.2004.10.003.
- Aram, D., & Levin, I. (2013). Home support of children in the writing process: Contributions to early literacy. In: Neuman S, Dickinson DK, editors. Handbook of early literacy research. Vol. 3. New York, NY: Guilford Press. pp. 189–199.
- Axford, N. (2019). How can schools support parents' engagement in their children's learning? evidence from research and practice. London: Education Endowment Foundation (EEF). doi: 10.1177/1741143213502189
- Barr, J., & Saltmarsh, S. (2014). "It all comes down to leadership": The role of the school principle in fostering parent-school engagement. Educational Management Administration & Leadership 42(4), 491-505. doi: 10.1177/1741143213502189
- Bhamani, S., Makhdoom, A. Z., Bharuchi, V., Ali, N., Kaleem, S., & Ahmed, D. (2020). Home learning in times of COVID: Experiences of parents. Journal of Education and Educational Development, 7(1), 9-26.

- Blasi, M., & Beck, A. (2014). For parents particularly: Parental involvement in the development of young writers. *Childhood Education* 79(1), 48-49. doi: 10.1080/00094056.2002.10522765
- Burnam, M. (2014). Family Literacy Theory and Literacy Timeline. Prezi. https://prezi.com/aqfbekou6rqq/family-literacy-theory-and-literacy-timeline/#:~:text=The%20Family%20Literacy%20Theory%20refers,a%20literacy%20ric h%20home%20environment.
- Burns, M.S., & Casbergue, R. (2012). Parent-child interaction in a letter-writing context. *Journal of Literacy Research*, 24(3), 289–312. doi: 10.1080/10862969209547779.
- Brashears, K. (2018). Considering student writing from the perspective of parents in one rural elementary school. *Rural Educator*, *30*(1), 14-18. doi: 10.35608/ruraled.v30i1.457
- Brown, C. L., Schell, R., Denton, R., & Knode, E. (2019). Family literacy coaching: Partnering with parents for reading success. *School Community Journal*, 29(1), 63–86.
- Camacho, A., & Alves, R. A. (2016). Fostering parental involvement in writing: development and testing of the program cultivating writing. *Reading and Writing*, 30(2), 253–277. doi:10.1007/s11145-016-9672-6
- Cheung, C. S. S., & Pomerantz, E. M. (2014). Parents' involvement in children's learning in the United States and China: Implications for children's academic and emotional adjustment. *Child Development*, 82(3), 932-950. doi:10.5539/ach.v11n1p41
- Colgate, O., Ginns, P., & Bagnall, N. (2017). The role of invitations to parents in the completion of a child's home reading challenge. *Educational Psychology*, *37*(3), 298-311. doi: 10.1080/01443410.2016.1165799
- Cottone, E. (2012). Preschoolers' emergent literacy skills: The mediating role of maternal reading beliefs. *Early Education & Development*, 23(3), 351–372. https://doi-org.ezproxy.gvsu.edu/10.1080/10409289.2010.527581
- Creswell, J. W. (1994). Research design: Qualitative and quantitative approaches. Thousand Oaks, CA: Sage.
- Creswell, J. W. (1998). *Qualitative inquiry and research design: Choosing among five traditions*. Thousand Oaks, CA: Sage.
- Creswell, J. W., & Plano Clark, V. L. (2018). *Designing and conducting mixed methods research* (3rd ed.). SAGE Publication, Inc.

- Cruz, S. (2022). *Teachers' perspectives of effective writing interventions at school: A case study.*[Dissertation Study]. Concordia University Chicago ProQuest Dissertations Publishing
- Daubert, S. L., & Epstein, J. L. (2013). *Parents' attitudes and practices of involvement in inner-city elementary and middle schools*. In N. F. Chavkin (Ed.), Families and schools in a pluralistic society (pp. 53-71). State University of New York; Albany, NY. doi:10.5539/ach.v11n1p41
- DeBaryshe, B., Buell, M., & Binder, J. (2016). What a parent brings to the table: Young children writing with and without parental assistance. *Journal of Literacy Research*, 28(1), 71–90. doi: 10.1080/10862969609547911.
- de la Rie, S., van Steensel, R. C. M., van Gelderen, A. J. S., & Severiens, S. (2018). The role of type of activity in parent-child interactions within a family literacy programme: Comparing prompting boards and shared reading. *Early Child Development & Care*, 188(8), 1076–1092.
- Delve-Ho, L., & Limpaecher, A. (2022, March 17). What is Phenomenological Research Design?

  Essential Guide to Coding Qualitative Data. https://delvetool.com/blog/phenomenology
- Dennis, D. V., & Margarella, E. E. (2017). Family Literacy Nights: How Participation ImpactsReading Attitudes. *Literacy Practice & Research*, 42(3), 47–52.
- Department of Education Alternative Learning Service (n.d). *Lifelong learning*. https://www.deped.gov.ph/als-programs/
- Department for Education (2012). What is the research evidence in writing? Education standards research team, research report: DFE -RR238
- DepEd Order No. 029, s. (2021). *School calendar and activities for school year 2021-2022*. Department of Education. https://www.deped.gov.ph/2021/08/05/august-5-2021-do-029-s-2021-school-calendar-and-activities-for-school-year-2021-2022/
- Desforges, C., & Abouchaar, A. (2013). The impact of parental involvement, parental support and family education on pupil achievement and adjustment: A literature review. London: Department for Education and Skills (DfES). doi: 10.1177/0038038514560260
- Division Memorandum No. 178, s. (2022). *Approval of additional recommended schools for the expansion phase of the limited face-to-face classes*. Department of Education Division

- of Aklan. https://depedaklan.online/wp/divm-178s-2022-approval-of-additional-recommended-schools-for-the-expansion-phase-of-the-limited-face-to-face-classes/
- Duncan, G.J., Dowsett, C.J., Claessens, A.C., Magnuson, K., Huston, A.C., Klebanov, P. and Japel, C. (2007). School readiness and later achievement. *Developmental Psychology*, 43(6), pp. 1428-1446. doi: 10.1037/0012-1649.43.6.1428
- Epstein, J.L. (2013). Ready or not, preparing future educators for school, family and community partnerships. *Teaching Education*, 24(2), 115-118. doi: 10.1080/10476210.2013
- Epstein, J.L. (2010). School/Family/Community Partnerships: Caring for the Children We Share. *Phi Delta Kappan*, 92(3), 81-96. doi: 10.1177/2F003172171009200326
- Epstein, J.L. (2018). School, family and community partnerships in teachers' professional work.

  \*\*Journal of Education for Teaching, 44(3), 397-406. doi: 10/1086/02607476.2018.1465669
- Epstein, J.L., & Saunders, M.G. (2016). Prospects for change: preparing educators for school, family and community partnerships. *Peabody Journal of Education*, 81(2), 81-120. doi: 10.1207/S15327930pje8102\_5
- Estyn, Her Majesty's Inspectorate for Education and Training in Wales (2019). *The Annual Report* of Her Majesty's Chief Inspector of Education and Training in Wales 2018-2019. Cardiff: Estyn.
- Evans, MA., & Shaw, D. (2012). Homegrown for reading: Parental contributions to young children's emergent literacy and word recognition. *Canadian Psychology*. 49(2), 89–95. doi: 10.1037/0708-5591.49.2.89.
- Evans, MA., Shaw, D., & Bell, M. (2015). Home literacy activities and their influence on early literacy skills. *Canadian Journal of Experimental Psychology*, *54*(2), 65–75. doi: 10.1037/h0087330.
- Eybers, O. O. (2018). Friends or foes? A theoretical approach towards constructivism, realism and students' well-being via academic literacy practices. *South African Journal of Higher Education*, 32(6), 251–269. https://doiorg.ezproxy.gvsu.edu/10.20853/32-6-2998
- Fenton, P., Ocasio-Stoutenburg, L., & Harry, B. (2017). The power of parent engagement: sociocultural considerations in the quest for equity. The *ory Into Practice*, 56(3), 214–225. doi:10.1080/00405841.2017.1355686

- Fox, K. R., & Szech, L. E. (2022). *Handbook of research on family literacy practices and home-school connections*. IGI Global Publisher of Timely Knowledge. DOI: 10.4018/978-1-6684-4569-3
- Frankel, K.K., Becker B.L.C., Rowe, M.W., & Pearson, P.D. (2016). From "what is reading?" to "what is literacy?". *The Journal of Education*, 196(3), 7 17.
- Gerde, H. K., Skibbe, L. E., Bowles, R. P., & Martoccio, T. L. (2012). Child and home predictors of children's name writing. *Child Development Research*, 2012, 1–12. doi:10.1155/2012/748532
- Goodall, J. (2013). Parental engagement to support children's learning: a six point model. School Leadership & Management, 33(2), 133–150. doi:10.1080/13632434.2012.724668
- Goodall, J., & Montgomery, C. (2014). Parental involvement to parental engagement: A continuum. *Educational Review*, 66(4), pp. 399-410. doi: 10.1080/00131911.2013.781576
- Goodall, J., & Vorhaus, J. (2011). *Review of best practice in parental engagement*. London: Department for Education (DfE). doi: 10.1080/00131911.2013.781576
- Gorard, S., & See, B.H. (2013). Do parental interventions increase attainment? A Review of the evidence.

  Available at: https://www.nuffieldfoundation.org/sites/default/files/files/Do\_parental\_involvement\_i nterventions\_increase\_attainment1.pdf [Accessed: 14 July 2022].
- Graham, S. (2019). Changing how writing is taught. *Review of Research in Education*, *43*(1), 277–303. https://doi.org/10.3102/0091732X18821125
- Graham, S., & Hebert, M. (2013). *Carnegie corporation time to act report*. Washington, DC: Alliance for Excellent Education. Writing to read: Evidence for how writing can improve reading. doi: 10.1016/j.ecresq.2014.07.002
- Graham, S., Harris, K., & Santangelo, T. (2015). Research-based writing practices and the common core. *The Elementary School Journal*, 115(4), 498-522. doi: 10.1086/681964
- Groves, M., & Baumber, J. (2018). Regenerating Schools: Leading the transformation of standards and services through community engagement. London: Network Continuum. doi: 10.1080/014256904200026989
- Guo, Y., Puranik, C., Kelcey, B., Sun, J., Dinnesen, M. S., & Breit-Smith, A. (2020). The role of home literacy practices in kindergarten children's early writing development: A one-year

- longitudinal study. *Early Education and Development*, 1–19. doi:10.1080/10409289.2020.1746618
- Harris, A., & Goodall, J. (2011). Engaging parents raising achievement: Do parents know they matter? London: Department for children, schools and families. September 2019. Date Retrieved:

  July 14, 2022 https://educationendowmentfoundation.org.uk/public/files/Publications/ParentalEngage ment/Parental\_Engagement\_Evidence\_from\_Research\_and\_Practice.pdf
- Hannon, P. (2015). *Literacy, home and school: Research and practice in teaching literacy with parents.* London: Falmer Press.
- Hindman, AH., & Morrison, FJ., (2012). Differential contributions of three parenting dimensions to preschool literacy and social skills in a middle-income sample. *Merrill-Palmer Quarterly*, 58(2), 191–223. doi: 10.1353/mpq.2012.0012.
- Hornby, G. (2011). *Parental involvement in childhood education: building effective school-family partnerships*. Berlin: Springer Science & Business Media. doi: 10.1086/499194
- Jabar, M. A. (2020). Qualitative inquiry on parental involvement in children's education: perspectives of parents, children, and teachers in select elementary schools in the *Philippines*. *Asia Pacific Journal of Education*, 1–15. doi:10.1080/02188791.2020.1806035
- Jeynes, W.H. (2018). A practical model for school leaders to encourage parental involvement and parental engagement. *School Leadership and Management 38*(2), 147-163. doi: 10.1080/13632434.2018.1434767
- Jeynes, W.H. (2007). The relationship between parental involvement and urban secondary school student academic achievement: A meta-analysis. *Urban Education*, 42(1), 82-150. doi: 10.1177/0042085906293818
- Kaiper-Marquez, A., Wolfe, E., Clymer, C., Lee, J., McLean, E. G., Prins, E., & Stickel, T. (2020).

  On the fly: Adapting quickly to emergency remote instruction in a family literacy programme. *International Review of Education*. doi:10.1007/s11159-020-09861-y
- Kashahu, L., Dibra, G., Osmanaga, F., & Bushati, J. (2014). The relationship between parental demographics, parenting styles and student academic achievement. *European Scientific Journal*, 10(13), 237-251.

- Klein, P. D. (2021, June 21). *How to teach writing to Grade 1 kids: New strategies for teachers and parents*. The Conversation. https://theconversation.com/how-to-teach-writing-to-grade-1-kids-new-strategies-for-teachers-and-parents-149309
- Levin, I., Share, D., & Shatil, E. (2016). *A qualitative-quantitative study of preschool writing: Its development and contribution to school literacy*. In: Levin I, Share DL, Shatil E, editors. The science of writing: Theories, methods, individual differences, and applications. Hillsdale, NJ: Erlbaum; pp. 271–293. doi: 10.1016/j.ecresq.2014.07.002
- Levy, B.A., Gong, Z., Hessels, S., Evans, M.A., & Jared, D. (2016). Understanding print: Early reading development and the contributions of home literacy experiences. *Journal of Experimental Child Psychology*, 93(1), 63–93. doi: 10.1016/j.jecp.2005.07.003.
- Lonigan, C., Schatschneider, C., & Westberg, L. (2018). *National early literacy panel. Developing early literacy: Report of the national early literacy panel.* Washington DC: The National Institute for Literacy; Identification of children's skills and abilities linked to later outcomes in reading, writing, and spelling; pp. 55–106.
- McClay, J., Peterson, S.S., & Nixon, R. (2012). Parents and communities as partners in teaching writing in canadian middle grades classrooms. *Middle School Journal*, 44(1), 44-52. doi:10.1080/009407712012.11461383
- McLeod, S. (2018). *Lev Vygotsky's sociocultural theory. Simply psychology*. Retrieved from https://www.simplypsychology.org/vygotsky.html
- Molfese, V. J., Beswick, J., Molnar, A., & Jacobi-Vessels, J. (2006). alphabetic skills in preschool: a preliminary study of letter naming and letter writing. *Developmental Neuropsychology*, 29(1), 5–19. doi:10.1207/s15326942dn2901\_2
- Muller, D. (2011). *Parental engagement: Social and economic effects*. Prepared for the Australian Parents Council. Retrieved from: <a href="http://www.austparents.edu.au">http://www.austparents.edu.au</a>
- Nell, A., Hood, M., & Graff, H. (2020). Student motivation uring COVID-19 pandemic. In A&S Academic Advising Center. A&S Academic Advising Center. https://www.colorado.edu/artssciences-advising/2020/04/21/student-motivation-during-covid-19-pandemic
- Niklas, F., & Schneider, W. (2014). With a little help: improving kindergarten children's vocabulary by enhancing the home literacy environment. *Reading and Writing*, 28(4), 491–508. doi:10.1007/s11145-014-9534-z

- Neumann, MM., Hyde, MB., Neumann, DL., Hood, MH., & Ford, RM. (2012). *Multisensory methods for early literacy learning*. In: Andrews G, Neumann DL, editors. Beyond the lab: Applications of cognitive research in memory and learning. Hauppauge, New York: Nova Science. 197–216.
- OECD. (2011). What can parents do to help their children succeed in school? PISA in focus. No. 10. Paris: OECD Publishing.
- OECD. (2012). Let's read them a story! The parent factor in education. Paris: OECD Publishing.
- Puranik, C. S., & Al Otaiba, S. (2012). Examining the contribution of handwriting and spelling to written expression in kindergarten children. *Reading and Writing*, 25(7), 1523–1546. <a href="https://doi.org/10.1007/s11145-011-9331-x">https://doi.org/10.1007/s11145-011-9331-x</a>
- Puranik, C.S., Lonigan, C.J., & Kim Y.S. (2013). Contributions of emergent literacy skills to name writing, letter writing, and spelling in preschool children. *Early Childhood Research Quarterly*. 26(4), 465–474. doi: 10.1016/j.ecresq.2011.03.002.
- Russell, K., & Granville, S. (2015). Parents' Views on Improving Parental Involvement in Children's Education. Edinburgh: Scottish Executive. doi: 10.1080/03054985.2015.1031648
- Saint-Laurent, L., & Giasson, J. (2015). Effects of a family literacy program adapting parental intervention to first graders' evolution of reading and writing abilities. *Journal of Early Childhood Literacy* 5(3), 253-278. doi: 10.1177/1468798405058688
- Salkind, N. (2015). Encyclopedia of Measurement and Statistics 1st Edition. SAGE.
- Sapta, A., Hamid, A., & Syahputra, E. (2018). Assistance of parents in the learning at home. *Journal of Physics: Conference Series*, 1114, 012020. doi:10.1088/1742-6596/1114/1/012020
- Senechal, M., & Young, L. (2018). The effect of family literacy interventions on children's acquisition of reading from kindergarten to grade 3: A meta-analytic review. *Review of Educational Research* 78(4), 880-907. doi: 10.3102/0034654308320319
- Sime, D., & Sheridan, M. (2014). 'You want the best for your kids': improving educational outcomes for children living in poverty though parental engagement. *Educational Research*, 56(3), 327-342. doi: 10.1080/00131881.2014.934556
- Skibbe, L.E., Bindman, S.W., Hindman, A.H., Aram, D., & Morrison, F. J. (2013). Longitudinal Relations Between Parental Writing Support and Preschoolers' Language and Literacy Skills. *Reading Research Quarterly*, 48(4), 387-401. doi: 10.1002/rrq.55

- Skulmowski, A., & Rey, G. D. (2020). COVID-19 as an accelerator for digitalization at a German university: Establishing hybrid campuses in times of crisis. *Human Behavior and Emerging Technologies*, 2(3), 212–216. https://doi.org/10.1002/hbe2.201
- Sylva, K., Melhuish, E., Sammons, P., Siraj-Blatchford, I., & Taggart, B. (2014). *The Effective Provision of Pre-School Education (EPPE) Project: Final Report: A Longitudinal Study Funded by the DfES 1997-2004*. London: Department for Education and Skills (DfES) / Institute of Education, University of London.
- Tatel-Suatengco, R., & Florida, J. S. (2018). Family literacy in a low-income urban community in the Philippines. *Journal of Early Childhood Literacy*, 0(0), 1-25. doi:10.1177/1468798418766604
- Taylor, D. (1983). Family literacy: Young children learning to read and write. Exeter, NH: Heinemann.
- Teacher Survey (2017). Teachers perception and practice of parental engagement in school. PTA UK. Available at: https://www.parentkind.org.uk/uploads/files/1/documents/teacher%20survey%20Report. pdf [Accessed: 14 July 2022].
- U.S. Department of Education (2019). Adult education and family literacy act of 1998. U.S. Department of Education, Information Resource Center, 400 Maryland Ave. SW, Washington, DC 20202.
- Valerie, L.M., & Foss-Swanson, S. (2012). Using family message journals to improve student writing and strengthen the school-home partnership. *TEACHING Exceptional Children*, 44(3), 40-48. doi: 10.1177/004005991204400305
- Van Steensel, R., McElvany, N., Kurvers, J., & Herppich, S. (2011). How effective are family literacy programs?: Results of a meta-analysis. *Review of Educational Research* 81(1), 69-96. doi: 10.3102/0034654310388819
- Vygotsky, L.S. (1978). *Mind in Society: Development of higher psychological processes*. Cambridge, MA: Harvard University Press.
- Welsh Government (2012). *Improving schools, raising school standards*. Cardiff: Welsh Government. doi: 10.1080/03004279.2015.1122321
- Wilmot, A., Pizzey, H., Leitão, S., Hasking, P., & Boyes, M. (2022). Growing up with dyslexia: Child and parent perspectives on school struggles, self-esteem, and mental health. Dyslexia, 1–15. https://doi.org/10.1002/dys.1729

- Wiseman, A. M., Atkinson, A. A., & Vehabovic, N. (2019). "Mom, when are you coming home?": Family literacy for parents who are addicted, incarcerated, and/or homeless. *Language Arts: The Journal of the Elementary Section of the National Council of Teachers of English* 97(1), 36–41.
- Wollman-Bonilla, J.E. (2015). family involvement in early writing instruction. *Journal of Early Childhood Literacy 1*(2), 167-192. doi:10.1177/14687984010012003
- Yang, M.-Y., Chen, Z., Rhodes, J. L. F., & Orooji, M. (2018). A longitudinal study on risk factors of grade retention among elementary school students using a multilevel analysis: Focusing on material hardship and lack of school engagement. *Children & Youth Services Review*, 88, 25–32. https://doiorg.ezproxy.gvsu.edu/10.1016/j.childyouth.2018.02.043