

DAFTAR PUSTAKA

- Al-Hinaai, H., Al-Busaidi, I., Al Farsi, B., & Al Saidi, Y. (2021). The prevalence of substance misuse and its effects among Omani college students: a cross-sectional study. *Oman medical journal*, 36(1), e224.
- Amelia, N. (2018). *Upaya meningkatkan kemampuan kognitif anak usia Dini pada materi mengenal bentuk geometri melalui Penerapan model pembelajaran make a match di Raudhatul athfal al-farabi tanjung selamat Kecamatan tunggal tahun ajaran 2016/2017* (Doctoral dissertation, Universitas Islam Negeri Sumatera Utara).
- Anda Juanda, A. J. (2016). Penelitian Tindakan Kelas: Classroom Action Research.
- Asmita, W., & Fitriani, W. (2022). Studi literatur: Konsep dasar pengukuran. *Jurnal Mahasiswa BK An-Nur: Berbeda, Bermakna, Mulia*, 8(3), 217–226.
- Baroody, A. J., Lai, M. L., & Mix, K. S. (2006). The development of young children's early number and operation sense and its implications for early childhood education. *Handbook of Research on the Education of Young Children*, 2(1), 187-221.
- Bodrova, E., Germeroth, C., & Leong, D. J. (2013). Play and self-regulation: Lessons from Vygotsky. *American Journal of Play*, 6(1), 111-123.
- Chen, W. (2024). Problem-solving skills, memory power, and early childhood mathematics: Understanding the significance of the early childhood mathematics in an individual's life. *Journal of the Knowledge Economy*, 1-25.
- Clements, D. H., & Sarama, J. (2011). Early childhood mathematics intervention. *Science*, 333(6045), 968-970.
- Crowther, J. R. 1995. Theory and Practice. 42. New Jersey : Humana Press.

- de Chambrier, A. F., Baye, A., Tinnes-Vigne, M., Tazouti, Y., Vlassis, J., Poncelet, D., Giauque, N., Fagnant, A., Luxembourger, C., Auqui re, A., Kerger, S., & Dierendonck, C. (2021). Enhancing children's numerical skills through a play-based intervention at kindergarten and at home: a quasi-experimental study. *Early Childhood Research Quarterly*, 54.
- Duncan, G. J., Dowsett, C. J., Claessens, A., Magnuson, K., Huston, A. C., Klebanov, P., ... & Japel, C. (2007). School readiness and later achievement. *Developmental Psychology*, 43(6), 1428-1446.
- Elparesi, R. K., & Zulminiati, Z. (2023). Pengaruh Media Busy Book Terhadap Kemampuan Matematika Anak Usia Dini Pada Kelompok A di Taman Kanak-Kanak. *Jurnal Pendidikan Tambusai*, 7(2), 5650-5659.
- Fadhallah, R. A. (2021). *Wawancara*. Unj Press.
- Fisher, K. R., Hirsh-Pasek, K., Newcombe, N., & Golinkoff, R. M. (2013). Taking shape: Supporting preschoolers' acquisition of geometric knowledge through guided play. *Child development*, 84(6), 1872-1878.
- Fitriyah, A., & Nugraheni, N. (2024). Peran Pendidikan Dalam Mendukung Sustainable Development Goals (SDGs). *Madani: Jurnal Ilmiah Multidisiplin*, 2(4), 202-209.
- Fleer, M. (2011). Kindergartens in cognitive times: Imagination as a dialectical relation between play and learning. *International Journal of Early Childhood*, 43(3), 245-259.
- Fleer, M. (2018). Pedagogical positioning in play—teachers being inside and outside of children's imaginary play. In *Early Childhood Pedagogies* (pp. 87-100). Routledge.
- Fleer, M. (2018). *Conceptual Playworlds: The role of imagination in play and learning* [Preprint]. Monash University Working Papers.

<https://www.monash.edu/education/research/projects/conceptual-playlab/publications>

- Fleer, M. (2021). Conceptual playworlds: The role of imagination in play and learning. *Early years*, 41(4), 353-364.
- Ginsburg, H. P., Lee, J. S., & Boyd, J. S. (2008). Mathematics education for young children: What it is and how to promote it. *Social Policy Report*, 22(1), 3-23.
- Ginsburg, R. (2007). Freedom and the slave landscape. *Landscape Journal*, 26(1), 36-44.
- Peneliti, M. P. L. P. (2011). Penelitian Tindakan Kelas. *Surabaya. UNesa Modul Pendidikan Latihan Profesi Peneliti*, 1(2), 24-36.
- Hachey, A. C. (2013). The early childhood mathematics education revolution. *Early Education & Development*, 24(4), 419-430.
- Halim, D., & Munthe, A. P. (2019). Dampak Pengembangan buku cerita bergambar untuk anak usia dini. *Scholaria: Jurnal Pendidikan Dan Kebudayaan*, 9(3), 203-216.
- Hapsari, M. N., Ilhami, B. S., & Agustina, Y. (2019). Dekak-Dekak Geometri, Media Pembelajaran Untuk Mengenalkan Bentuk Geometri Pada Anak Kelompok A. *Jurnal Golden Age*, 3(01), 30-36.
- Hayati, S. N., & Putro, K. Z. (2021). Bermain dan permainan anak usia dini. *Generasi Emas: Jurnal Pendidikan Islam Anak Usia Dini*, 4(1), 52-64.
- Herniawati, A. (2023). Metode bermain: Upaya mengembangkan kemampuan kognitif anak di era kurikulum merdeka. *Jurnal Intisabi*, 1(1), 10-18.
- Hewi, L., & Shaleh, M. (2020). Refleksi hasil PISA (the programme for international student assesment): Upaya perbaikan bertumpu pada pendidikan anak usia dini. *Jurnal Golden Age*, 4(01), 30-41.

- Hidayat, A. K., & Hasanah, N. (2024). Perbandingan Bermain Bebas dan Bermain Komando Pada Pembelajaran Luar Ruang di Pendidikan Anak Usia Dini Yogyakarta. *Generasi Emas*, 7(2), 107-116.
- Hsiao, ChingYuan & Pei-Yu Shih. 2015. "The Impact of Using Picture Books with Preschool Students in Taiwan on the Teaching of Environmental Concepts". Taiwan: *International Education Studies*. Vol. 8, No. 3.
- Humaida, N., Sa'adah, M. A., Huriyah, H., & Nida, N. H. (2020). Pembangunan berkelanjutan berwawasan lingkungan (sustainable development goals) dalam perspektif islam. *Khazanah: Jurnal Studi Islam Dan Humaniora*, 18(1), 131-154.
- Indriani, U. (2021). *Keefektifan penggunaan media pembelajaran Power Point terhadap kemampuan matematika permulaan anak usia 5-6 tahun* (Doctoral dissertation, Universitas Islam Negeri Maulana Malik Ibrahim).
- Iskandar, B., Hashipah, H., & Zulaeha, V. S. (2024). Integrasi Lingkungan dalam Pembelajaran Matematika: Studi Literatur Pembelajaran Kontekstual Berbasis Lingkungan bagi Anak Usia Dini. *JURNAL PAUD AGAPEDIA*, 8(2), 243-252.
- Jayadi, U. (2024). Menggali dasar matematika: Meta-analisis pengenalan konsep matematika pada anak usia dini untuk pembelajaran yang lebih efektif. *Berajah Journal*, 4(7), 1347–1356.
- Jordan, N. C., Kaplan, D., Ramineni, C., & Locuniak, M. N. (2009). Early math matters: Kindergarten number competence and later mathematics outcomes. *Developmental Psychology*, 45(3), 850-867.
- Khasanah, U. (2020). *Pengantar mikroteaching*. CV Budi Utama.
- Krisyani-Laksono, & Siswono, T. Y. E. (2018). *Penelitian tindakan kelas*. Bandung: Remaja Rosdakarya.

- Kushnir, T. (2022). Imagination and social cognition in childhood. *Wiley Interdisciplinary Reviews: Cognitive Science*, 13(4), e1603.
- Kusuma, T. C. (2017). Peningkatan Kemampuan Pengukuran Dalam Matematika Awal Melalui Metode Discovery Learning (Penelitian Tindakan Di Tk B Pertiwi I Kantor Gubernur Padang Tahun 2015). *Jurnal Tumbuh Kembang*, 4(1).
- Lehrer, R., Jenkins, M., & Osana, H. (1998). Longitudinal study of children's reasoning about space and geometry. *Journal for Research in Mathematics Education*, 29(2), 224-243.
- Levin, D. E. (1996). Endangered play, endangered development: A constructivist view of the role of play in development and learning.
- Li, L., & Disney, L. (2015). Promoting early mathematical development in early childhood settings: The role of play-based learning. *Australasian Journal of Early Childhood*, 40(3), 45-52.
- Li, L., & Disney, L. (2016). Children's mathematical thinking in play-based contexts: Implications for early childhood educators. *Journal of Early Childhood Research*, 14(4), 361-377.
- Li, L., & Disney, L. (2023). Young children's mathematical problem solving and thinking in a playworld. *Mathematics education research journal*, 35(1), 23-44.
- Lindqvist, G. (1995). *The aesthetics of play: A didactic study of play and culture in preschools*. Uppsala University.
- Lindqvist, G. (2001). When small children play: How adults dramatise and children create meaning. *Early Years: An International Journal of Research and Development*, 21(1), 7-14.
- Malu, F, Kathleen. (2013). "Exploring Children's Picture Storybooks with Adult and Adolescent EFL Learners". *English Teaching Forum* (3)10-18.

- Maryatun, I. B. (2016). Peran pendidik PAUD dalam membangun Karakter Anak. *Jurnal Pendidikan Anak*, 5(1), 747-752.
- Machali, I. (2022). Bagaimana melakukan penelitian tindakan kelas bagi peneliti? *Indonesian Journal of Action Research*, 1(2), 315–327.
- Mills, Geoffrey E. Action Research a Guide for The Teacher Researcher. New Jersey : Merrill Prentice Hall, 2003.
- Mirawati. (2017). Matematika kreatif: pembelajaran matematika bagi anak usia dini melalui kegiatan yang menyenangkan dan bermakna. *Pedagogi: Jurnal Anak Usia Dini Dan Pendidikan Anak Usia Dini*, 3(3), 1–8.
- Mitchell, D. 2003. *Children's Literature an Imitation to the Word*. Michigan State University.
- Mix, K. S., Smith, L. B., & Crespo, S. (2019). Leveraging relational structure to improve early mathematics learning. *Child Development Perspectives*, 13(1), 27-32.
- Montague-Smith, A., & Price, A. (2012). *Mathematics in early years education*. Routledge.
- Mulligan, J., & Mitchelmore, M. (2009). Awareness of pattern and structure in early mathematical development. *Mathematics Education Research Journal*, 21(2), 33-49.
- Murphy, L., Eduljee, N. B., & Croteau, K. (2021). Teacher-centered versus student-centered teaching: Preferences and differences across academic majors. *Journal of Effective teaching in Higher education*, 4(1), 18-39.
- National Council of Teachers of Mathematics. (2000). *Principles and standards for school mathematics*. Author.

- National Research Council. (2009). *Mathematics learning in early childhood: Paths toward excellence and equity*. National Academies Press.
- Niland, A. (2023). Picture books, imagination and play: Pathways to positive reading identities for young children. *Education Sciences*, 13(5), 511.
- Nilsson, M. E. (2009). Creative pedagogy of play—The work of Gunilla Lindqvist. *Mind, Culture, and Activity*, 17(1), 14-22.
- Nilsson, M., Ferholt, B., & Lecusay, R. (2018). ‘The playing-exploring child’: Reconceptualizing the relationship between play and learning in early childhood education. *Contemporary issues in early childhood*, 19(3), 231-245.
- Noviana, V. (2013). Meningkatkan Kemampuan Memahami Konsep dan Lambang Bilangan Pada Anak Taman Kanak-Kanak melalui Media Kartu Permainan (Doctoral dissertation, Universitas Pendidikan Indonesia).
- Nurfajriani, W. V., Ilhami, M. W., Mahendra, A., Afgani, M. W., & Sirodj, R. A. (2024). Triangulasi data dalam analisis data kualitatif. *Jurnal Ilmiah Wahana Pendidikan*, 10(17), 826-833.
- Nurinayah, A. Y., Nurhayati, S., & Wulansuci, G. (2021). Penerapan pembelajaran steam melalui metode proyek dalam meningkatkan kreativitas anak usia dini di tk pelita. *CERIA (Cerdas Energik Responsif Inovatif Adaptif)*, 4(5), 504-511.
- Pires, A. C., González Perilli, F., Bakala, E., Fleisher, B., Sansone, G., & Marichal, S. (2019, September). Building blocks of mathematical learning: Virtual and tangible manipulatives lead to different strategies in number composition. In *Frontiers in Education* (Vol. 4, p. 81). Frontiers Media SA.
- Pujiaswati, R., Mulyana, E. H., & Mulyadi, S. (2020). Pengembangan lembar kerja anak (lka) model stem pada konsep terapung melayang tenggelam untuk memfasilitasi keterampilan saintifik anak usia dini. *Jurnal paud agapedia*, 4(1), 107-117.

- Putra, N., & Lisnawati, L. (2012). *Metodologi Penelitian Kualitatif: Pendidikan dan Ilmu Sosial*. Yogyakarta: Pustaka Pelajar.
- Putri, A. D., & Suryana, D. (2022). Teori-teori belajar anak usia dini. *Jurnal Pendidikan Tambusai*, 6(2), 12486-12494.
- Qomaruddin, Q., & Sa'diyah, H. (2024). Kajian Teoritis tentang Teknik Analisis Data dalam Penelitian Kualitatif: Perspektif Spradley, Miles dan Huberman. *Journal of Management, Accounting, and Administration*, 1(2), 77-84.
- Retnowati, G., Salim, R. M. A., & Saleh, A. Y. (2018). Effectiveness of picture story books reading to increase kindness in children aged 5-6 years. *Lingua Cultura*, 12(1), 89-95.
- Riyanto, T. (2002). *Pembelajaran sebagai Proses Bimbingan Pribadi*. Jakarta: Grasindo.
- Safitri, A. O., Yuniarti, V. D., & Rostika, D. (2022). Upaya peningkatan pendidikan berkualitas di Indonesia: Analisis pencapaian sustainable development goals (SDGs). *Jurnal Basicedu*, 6(4), 7096-7106.
- Salwa, S., Alfina, A., & Lathipah, L. (2023). Pengenalan Konsep Pengukuran pada Anak Usia 4-5 Tahun Menggunakan Media Donat Susun. *Jurnal Cikal*, 7(1), 1-10.
- Salwa, Siti, dkk. (2022). "Pengenalan Konsep Pengukuran pada Anak Usia 4–5 Tahun Menggunakan Media Donat Susun." *Al Athfal: Jurnal Kajian Perkembangan Anak dan Manajemen Pendidikan Usia Dini*, 5(2), 43–54.
- Samuelsson, I. P., & Carlsson, M. A. (2008). The playing learning child: Towards a pedagogy of early childhood. *Scandinavian journal of educational research*, 52(6), 623-641.

- Saputri, K., Diana, D., & Kanaria, K. (2024). Upaya Meningkatkan Kemampuan Logika Matematika Anak Melalui Media Papan Telur. *Jurnal Pengabdian Masyarakat Bangsa*, 2(6), 1901-1905.
- Sarama, J., & Clements, D. H. (2009). *Early childhood mathematics education research: Learning trajectories for young children*. Routledge.
- Schweinhart, L. J. (2013). Long-term follow-up of a preschool experiment. *Journal of Experimental Criminology*, 9(4), 389-409.
- Seefeldt, Carol dan Barbara A. Wasik. 2008. *Pendidikan Anak Usia Dini*. Terjemahan Pius Nasar. Jakarta. Indeks.
- Seo, K. H., & Ginsburg, H. P. (2004). What is developmentally appropriate in early childhood mathematics education? Lessons from new research. *Mathematical Thinking and Learning*, 6(4), 375-406.
- Shiddiq, K. H., Palupi, W., & Dewi, N. K. (2021). Profil Kemampuan Pengukuran Anak usia 4-6 Tahun. *Early Childhood Education and Development Journal*, 3(1), 35-46.
- Şimşek, Z. C. (2023). Worksheets Dilemma in Early Childhood Education: Why and How Much Do We Use?. *International Journal of Educational Research Review*, 8(3), 459-474.
- Spyropoulou, C., Wallace, M., Vassilakis, C., & Pouloupoulos, V. (2020). Examining the use of STEAM Education in Preschool Education. *European Journal of Engineering and Technology Research*, 5(1), 1–5.
- Sudaryanti. (2006). *Pengenalan Matematika Anak Usia Dini*. Yogyakarta: Universitas Negeri Yogyakarta.
- Tampubolon, S. M. (2014). *Penelitian Tindakan Kelas untuk Pengembangan Profesi Pendidik dan Keilmuan* (Jakarta: Erlangga).

- Tohir, M. (2020). Hasil PISA Indonesia Tahun 2018 Turun Dibanding Tahun 2015. <https://www.researchgate.net/publication/337717927> Hasil. <https://doi.org/10.17605/OSF.IO/8Q9VY>
- Tucker, K. L., Boggan, M., & Harper, S. (2010). *Teaching mathematics to all children: Designing and adapting instruction to meet the needs of diverse learners* (2nd ed.). New York: Routledge.
- Ulya, A. C., & Zulminiati, Z. (2022). Efektivitas Penggunaan Media Power Point Terhadap Kemampuan Matematika Anak Di Taman Kanak-Kanak. *Early Childhood: Jurnal Pendidikan*, 6(1), 80-92.
- Unicef. (2022). Towards a world of play and connection, for every child. Why play is so important and how to enable every child to benefit.
- Uno, Hamzah dan Lamatenggo, Nina. (2011). *Teknologi Komunikasi & Informasi pembelajaran*. Jakarta: Bumi Aksara.
- Utami, A. D. (2017, August 28-September 1). Indonesian children's play and learning in the context of a project approach [Paper presentation]. *The 5th International Congress of International Society for Cultural-Historical Activity Research (ISCAR)*, Quebec, Canada.
- Utami, A. D., Fler, M., & Li, L. (2020). Shift in teachers' pedagogical practices in play-based programme in Indonesia. *International Journal of Early Years Education*, 28(4), 397-412.
- Utami, A. D. (2023). *Pedagogi bermain: Pemahaman teori dan praktik*. Kencana.
- Vadeboncoeur, J. A., Perone, A., & Panina-Beard, N. (2017). Creativity as a practice of freedom: Imaginative play, moral imagination, and the production of culture. Dalam V. P. Glaveanu (Ed.), *The Palgrave handbook of creativity and culture research* (hlm. 285-305). London: Palgrave Macmillan.

- Van de Walle, J. A., Karp, K. S., & Bay-Williams, J. M. (2019). *Elementary and middle school mathematics: Teaching developmentally*. Pearson.
- Van Luit, J. E., & Van de Rijt, B. A. (2009). *Mathematics interventions for special needs students*. Springer Science & Business Media.
- Verdine, B. N., Golinkoff, R. M., Hirsh-Pasek, K., & Newcombe, N. S. (2014). Links between spatial and mathematical skills across the preschool years. *Monographs of the Society for Research in Child Development*, 79(1), 1-150.
- Vygotsky, L. S. (1966). Play and its role in the mental development of the child. *Voprosy Psikhologii*, 12(6), 62-67.
- Vygotsky, L. S. (1967). *Play and its role in the mental development of the child*. Soviet Psychology, 5(3), 6-18. Retrieved from <https://www.marxists.org/archive/vygotsky/works/1933/play.htm>
- Vygotsky, L. S. (1987). The collected works of L. S. *Vygotsky: Problems of the theory and history of psychology* (Vol. 3). New York: Springer Science & Business Media.
- Vygotsky, L. S. (2004). Imagination and creativity in childhood. *Journal of Russian and East European Psychology*, 42(1), 7-97.
- Yuliantini, S. (2019). Permainan dan Bermain di PAUD. *PrimEarly: Jurnal Kajian Pendidikan Dasar dan Anak Usia Dini*, 2(2), 200-212.
- Yusuf, A. M. (2014). *Metode penelitian: Kuantitatif, kualitatif, dan penelitian gabungan*. Kencana Prenadamedia Group.
- Zilágyi, Z., Clements, D. H., & Sarama, J. (2013). Development of measurement concepts. In J. H. McMillan (Ed.), *The SAGE handbook of research on classroom assessment* (pp. 587–608). Thousand Oaks, CA: SAGE Publications.