DAFTAR PUSTAKA

Abdurrahman, M. (2003). *Pendidikan Bagi Anak Berkesulitan Belajar*. Jakarta: Rineka Cipta.

Agustian, A. G. (2001). *ESQ: Emotional Spiritual Quotient: Rahasia Sukses Membangun Kecerdasan Emosi dan Spiritual*. Jakarta: Arga.

Alberta Regional Professional Development Consortia. (2011). What is number sense?: Parent Information about the New Alberta Mathematics Curriculum. Retrieved March 1, 2015, from http://erlc.ca/resources/resources/mathnewsletters/number sense.pdf

Althoen, S. C., King, L., & Schilling, K. (1993). How Long Is a Game of Snakes and Ladders? *The Mathematical Gazette*, *77*(478), 71–76.

Andika, W. D., Akbar, M., Yufiarti, S. S., & Sumarni, S. (2019). Playing board games with mathematical self-concept to support early numeracy skill of 5-6 years old children. In Journal of Physics: Conference Series.

Andriani, A. (2014). Kecerdasan emosional (emotional quotient) dalam peningkatan prestasi belajar. *Edukasi*, *2*(1), 459–472.

Anghileri, J. (2006). *Teaching Number Sense* (2nd ed.). London: Continuum International Publishing Group.

Anonim. (2003). Standard Dice. Retrieved September 23, 2020, from https://www.cs.brandeis.edu/~storer/JimPuzzles/MATCH/TwiceDice/Notes/StandardDice.pdf

Arikunto, S. (2010). *Prosedur Penelitian Suatu Penelitian Praktik*. Jakarta: Rineka Cipta.

Ary, D., Jacobs, L. C., Sorenson, C., & Razavieh, A. (2010). *Introduction to Research in Education*. https://doi.org/10.1038/modpathol.2014.11

Baroody, A. J., Eiland, M., & Thompson, B. (2009). *Fostering at-risk preschoolers' number sense*. *Early Education and Development* (Vol. 20). https://doi.org/10.1080/10409280802206619

Barton, E. E., Pokorski, E. A., Sweeney, E. M., Velez, M., Gossett, S., Qiu, J., … Domingo, M. (2018). An Empirical Examination of Effective Practices for Teaching Board Game Play to Young Children. *Journal of Positive Behavior Interventions*, *20*(3), 138–148. https://doi.org/10.1177/1098300717753833

Beaty, J. J. (2013). *Observasi Perkembangan Anak Usia Dini*. Jakarta: Prenadamedia.

Boonen, A. J. H., Kolkman, M. E., & Kroesbergen, E. H. (2011). The relation between teachers' math talk and the acquisition of number sense within kindergarten classrooms. *Journal of School Psychology*, *49*(3), 281–299. https://doi.org/10.1016/j.jsp.2011.03.002

Carboni, L. W. (2015). Number sense every day. Retrieved October 7, 2015, from http://www.learnnc.org/lp/pages/783?style=print

Cavanagh, S. (2008). Playing Games in Class Helps Students Grasp Math. *Education Week*, *27*(November), 43–47.

Charlesworth, R., & Lind, K. K. (2010). *Math & Science for Young Children* (6th ed.). United States of America: Wadsworth Cengage Learning.

Cheung, S. K., & McBride, C. (2017). Effectiveness of Parent–Child Number Board Game Playing in Promoting Chinese Kindergarteners' Numeracy Skills and Mathematics Interest. *Early Education and Development*, *28*(5), 572–589. https://doi.org/10.1080/10409289.2016.1258932

Cohen, L., Manion, L., & Morrison, K. (2007). *Research Methods in Education* (6th ed.). New York: Routledge.

Cohen−Swerdlik. (2009). *Psychology: Psychological Testing and Assessment an Introduction to Test and Measurement 7th Edition*. *McGrawHill* (7th ed.). United States of America: McGraw-Hill. https://doi.org/13: 9780767421577

Cohrssen, C., & Niklas, F. (2019). Using mathematics games in preschool settings to support the development of children's numeracy skills. *International Journal of Early Years Education*, *27*(3), 322–339. https://doi.org/10.1080/09669760.2019.1629882

Confer, C. (2005). *Teaching Number Sense*. United States of America: Math Solutions Publications.

Cooper, C., Halsey, C., Laurent, S., & Sullivan, K. (2009). *Ensiklopedia Perkembangan Anak, terjemahan Nadia Lastiani*. Esensi.

Creswell, J. W. (2014). *Research Design: Pendekatan Kualitatif, Kuantitatif, dan Mixed, terjemahan Achmad Fawaid*. Yogyakarta: Pustaka Pelajar.

Daniel Goleman. (2001). *Emotional Intelligence.* USA: New York Broadway.

Dehaene, S. (2011). *The Number Sense: How the Mind Creates Mathematics* (Revisi and). United States of America: Oxford University Press. Retrieved from https://books.google.co.id/books?hl=id&lr=&id=SPaapa4PMVEC&oi=fnd&pg=PR7&dq=The+Number+sense,+how+the+mind+creates+mathematics.+&ots=YCuv1Yh4y_&sig=CFtJkVEultdjBWd46kHhfkzE5qY&redir_esc=y#

v=onepage&q=The Number sense%2C how the mind creates mathematics.&f

Denham, S. A., Ferrier, D. E., & Bassett, H. H. (2020). Preschool teachers' socialization of emotion knowledge: Considering socioeconomic Risk. *Journal of Applied Developmental Psychology*, *69*(June 2019), 101160. https://doi.org/10.1016/j.appdev.2020.101160

Departemen Pendidikan Nasional, Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah, & Direktorat Pembinaan Taman Kanak-Kanak dan Sekolah Dasar. (2007). *Pedoman Pembelajaran: Permainan Berhitung Permulaan di Taman Kanak-Kanak*. Departemen Pendidikan Nasional.

Dewi, F. L., Purwanti, & Astuti, I. (2014). Peningkatan Kemampuan Mengenal Konsep Bilangan 1-10 Melalui Permainan Ular Tangga Anak Usia 4-5 Tahun. *Jurnal Pendidikan Dan Pembelajaran Khatulistiwa*, *3*(10), 1–14.

Effiana Yuriestien, Daisy Prawitasari, Ayu Bulan Febri. (2009). Games Therapy Untuk Bayi & Balita Cet. 1. Jakarta Selatan: PT Wahyu Media.

Elofsson, J., Gustafson, S., Samuelsson, J., & Träff, U. (2016). Playing number board games supports 5-year-old children's early mathematical development. The Journal of Mathematical Behavior, 43, 134-147.

Faulkner, V. N. (2009). The Components of Number Sense: An Instructional for Teachers. *Teaching Exceptional Children*, *41*(5), 24–30.

Frye, D., Baroody, A. J., Burchinal, M., Carver, S. M., Jordan;, N. C., & McDowell, J. (2013). *Teaching Math to Young Children: A Practice Guide (NCEE 2014-4005)*. Washington D.C.: National Center for Education Evaluation and Regional Assistance (NCEE), Institute of Education Sciences, U.S. Department of Educa- tion. Retrieved from http://whatworks.ed.gov

Gardner, H. (2013). *Multiple Intelligences, terjemahan Yelvi Andri Zaimur*. Jakarta: Daras Books.

Gifford, S. (2014). A good foundation for number learning for five-year-olds? An evaluation of the English Early Learning 'Numbers' Goal in the light of research. *Research in Mathematics Education*, *16*(3), 219–233. https://doi.org/10.1080/14794802.2014.895677

Goleman, D. (2000). *Kecerdasan Emosional: Mengapa EI Lebih Penting Daripada IQ, terjemahan T. Hermaya*. Jakarta: Gramedia. Retrieved from https://books.google.co.id/books?id=fYLEGIKrtNYC&pg=PT9&dq=daniel+goleman+mengapa+kecerdasan+emosional+itu+penting&hl=id&sa=X&ved=2ahUKEwjs75mzlPDrAhVHILcAHXw2AkIQ6AEwAnoECAIQAg#v=onepage&q=daniel goleman mengapa kecerdasan emosional itu penting&f=false

Griffin, S. (2004). Building number sense with Number Worlds: A mathematics

program for young children. *Early Childhood Research Quarterly*, *19*(1), 173–180. https://doi.org/10.1016/j.ecresq.2004.01.012

Gusniwati, M. (2015). Pengaruh Kecerdasan Emosional dan Minat Belajar terhadap Penguasaan Konsep Matemtika Siswa SMAN di Kecamatan Kebon Jeruk. *Jurnal Formatif*, *5*(1), 26–41.

Hadi, S. (2015). *Number Sense* : Berpikir Fleksibel dan Intuisi Tentang Bilangan. *Math Didactic: Jurnal Pendidikan Matematika*, *1*(1), 1–7. Retrieved from http:///C:/Users/acer/Downloads/Documents/89-Article Text-172-1-10-20180727.pdf

Hamidah, S., Jamiah, Y., & Nursangaji, A. (2019). Kemampuan *Number Sense* Siswa Pada Materi Bilangan di Sekolah Menengah Pertama Negeri 04 Pontianak. *Jurnal Pendidikan Dan Pembelajaran Khatulistiwa*, *8*(10), 1–8.

Hanley, P. E. (1979). Handmade Game for Home and School. In *Day Care and Early Education* (pp. 38–40). Human Science Press.

Hasan, M. (2009). *Pendidikan Anak Usia Dini*. Yogyakarta: Diva Press.

Hastuti, R. T., & Saman, A. (2007). Mengembangkan Kecerdasan Emosional Anak. *Jurnal Pendidikan Dasar*, *8*(1).

Hauser, B., Vogt, F., Stebler, R., & Rechsteiner, K. (2014). Förderung früher mathematischer Kompetenzen. *Frühe Bildung*, *3*(3), 139–145. https://doi.org/10.1026/2191-9186/a000144

Hendrix, N. M., Hojnoski, R. L., & Missall, K. N. (2018). Promoting Numeracy Skills Through Board Game Play. *Young Exceptional Children*, *XX*(X), 1–12. https://doi.org/10.1177/1096250618814239

Heruman. (2007). *Model Pembelajaran Matematika*. Bandung: PT. Remaja Rosdakarya.

Hughes, F. P. (2010). *Children, Play, and Development* (6th ed.). United States of America: Sage Publications.

Jordan, N., Kaplan, D., Olah, L., & Locuniak, M. (2006). Number sense growth in kindergarten: A longitudinal investigation of children at-risk for mathematics difficulities. *Child Development*, *77*(1), 153–177.

Kamii, C., & Joseph, L. L. (2004). *Young Children Continue to Reinvent Arithmetic: 2nd Grade Implications of Piaget's Theory*. (L. R. Williams, Ed.) (2nd ed.). New York and London: Teacher College Press.

Kashani, F. L., Azimi, A. L., & Vaziri, S. (2012). Relationship between Emotional Intelligence and Educational Achievement. *Procedia - Social and Behavioral*

Sciences, *69*(Iceepsy), 1270–1275. https://doi.org/10.1016/j.sbspro.2012.12.061

Kemdikbud, D. P. (2020). Bermain Matematika Yang Menyenangkan Dengan Anak Dirumah. *Kementerian Pendidikan Dan Kebudayaan Republik Indonesia*, 1–26.

Kennedy, L. M., Tipps, S., & Johnson, A. (2008). *Guiding Children ' s Learning of Mathematics* (11th ed.). United States of America: Thomson Wadsworth.

Kurniawati, R. (2013). Meningkatkan Kemampuan Berhitung Dengan Permainan Ular Tangga Pada Anak Kelompok B TK Yunior Surabaya. *Universitas Negeri Surabaya*, 24–25.

Kusumastuti, E. (2009). Peningkatan Kecerdasan Emosional (Emotional Quotion) Anak Usia Dini Melalui Pendidikan Seni Tari. *Jurnal Lembaran Ilmu Kependidikan, Jilid 39*(No. 2), 97.

Lestari, N. K. A. S., Raga, I. G., & Sudatha, I. G. W. (2014). Penerapan Metode Bermain Berbantuan Media Balok. *E-Journal PG PAUD Universitas Pendidikan Ganesha*, *2*(1), 1–10.

Linder, B. Y. R. (2016). The Importance of Developing Emotional Intelligence through Education. *Exceptional Parent*, *46*(5), 51.

Maghfirah, M., & Mahmudi, A. (2018). Number sense: The result of mathematical experience. *Journal of Physics: Conference Series*, *1097*(1). https://doi.org/10.1088/1742-6596/1097/1/012141

Mirawati. (2015). Penerapan Permainan Matematika Kreatif Dalam Meningkatkan Number Sense Anak Taman Kanak-Kanak. *Jurnal Ilmu Pendidikan Dan Pengajaran, Edusentris*, *12*(1), 47–60.

Misyati, E. (2015). Peningkatan Kemampuan Mengenal Lambang Bilangan Melalui Bermain Kartu Angka Bergambar Anak Kelompok A1 TK Masjid Syuhada Yogyakarta. *Unpublished Journal: Universitas Negeri Yogyakarta*.

Moomaw, S. (2015). Assessing the Difficulty Level of Math Board Games for Young Children. *Journal of Research in Childhood Education*, *29*(4), 492–509. https://doi.org/10.1080/02568543.2015.1073201

Moomaw, S., Carr, V., Boat, M., & Barnett, D. (2010). Preschoolers' Number Sense. *Teaching Children Mathematics*, *16*(6), 332–340.

Moseley, B. (2005). Pre-Service Early Childhood Educators' Perceptions of Math-Mediated Language. *Early Education & Development*, *16*(3), 385–398. https://doi.org/10.1207/s15566935eed1603

Mostowfi, S., Mamaghani, N. K., & Khorramar, M. (2016). Designing playful learning by using educational board game for children in the age range of 7-12: (A case study: Recycling and waste separation education board game). *International Journal of Environmental and Science Education*, *11*(12), 5453–5476.

Mutiah, D. (2012). *Psikologi Bermain Anak Usia Dini*. Jakarta: Kencana.

Nachiappan, S., Rahman, N. A., Andi, H., & Zulkafaly, F. M. (2014). Snake and Ladder Games in Cognition Development on Students. *Review of Arts and Humanities*, *3*(2), 217–229.

NCTM-National Council Teachers of Mathematics. (2000). Executive Summary: Principles and Standards for School Mathematics. Retrieved February 27, 2015, from http://www.nctm.org/uploadedFiles/Standards_and_Positions/PSSM_ExecutiveSummary.pdf

Neophytou, L. (2013). Emotional intelligence and educational reform, *65*(January 2015), 37–41. https://doi.org/10.1080/00131911.2011.648171

Nurjanah, U., & Hakim, D. L. (2019). Number Sense Siswa pada Materi Bilangan. *Prosiding Seminar Nasional Matematika Dan Pendidikan Matematika Sesiomadika 2019*, 1174–1182. Retrieved from http://journal.unsika.ac.id/index.php/sesiomadika

Nurul Adibah Khairiyah Mohd, Zaleha Ismail, Yudariah Mohammad Yusof. (2016). The Relationship Between Emotional Intelligence and Mathematical Competency Among Secondary School Students. Journal on Mathematics Education Vol 7, No 2

Nor, N. A. K. M., Ismail, Z., & Yusof, Y. M. (2016). The relationship between emotional intelligence and mathematical competency among secondary school students. Journal on Mathematics Education, 7(2), 91-100.

Park, Y. J. (2013). The Relative Effectiveness of Teacher-made Games for Preschoolers ' Understanding Number Concepts. *Asia-Pacific Journal of Research in Early Childhood Education*, *7*(1), 93–119.

Puspita, D. M., & Surya, E. (2017). Development of Snake-Ladder Game as a Medium of Mathematics Learning for the Fourth-Grade Students of Primary School. *International Journal of Sciences: Basic and Applied Research*, *33*(3), 291–300.

Putri, A. W. (2019). Alasan Mengapa Kualitas PISA Siswa Indonesia Buruk. Retrieved September 20, 2020, from https://tirto.id/alasan-mengapa-kualitas-pisa-siswa-indonesia-buruk-enfy

Rafaila, E. (2015). Primary School Children's Emotional Intelligence. *Procedia -*

Social and Behavioral Sciences, *203*, 163–167. https://doi.org/10.1016/j.sbspro.2015.08.276

Rahman, U., Mardhiah, & Azmidar. (2015). Hubungan antara pola asuh permisif orangtua dan kecerdasan emosional siswa dengan hasil belajar matematika siswa. *Auladuna*, *2*(1), 116–130.

Ramani, G. B., & Siegler, R. S. (2008). Promoting broad and stable improvements in low-income children's numerical knowledge through playing number board games. *Child Development*, *79*(2), 375–394. https://doi.org/10.1111/j.1467-8624.2007.01131.x

Rusgianto H.S. (2006). Hubungan Antara Sikap Terhadap Matematika, Kecerdasan Emosional Dalam Interaksi Sosial Di Kelas dengan Hasil Belajar Matematika Siswa SMP Negeri 5 Yogyakarta. SEMNAS Trend Penelitian dan Pembelajaran Matematika di Era ICT.

Saka, R. S. (2015). Media pembelajaran permainan ular tangga. Academia.edu. Retrieved from https://www.academia.edu/3761354/MEDIA_PEMBELAJARAN_PERMAINAN_ULAR_TANGGA

Sangster, M., & Catterall, R. (2009). *Early Numeracy Mathematical Activities for 3 to 5 Years Old*. *Continuum* (Vol. 1). London: Continuum. https://doi.org/10.1017/CBO9781107415324.004

Santrock, J. W. (2007). *Perkembangan Anak*. Jakarta: Penerbit Erlangga.

Santrock, J. W. (2011). *Child Development: An Introduction*. (M. Ryan, Ed.) (Thirteenth). New York: McGraw-Hill.

Setyono, A. (2007). Mathemagics Cet. 4. Jakarta: PT Gramedia Pustaka Utama.

Sheridan, M. D., Harding, J., & Meldon-Smith, L. (2002). *Play in Early Childhood: from Birth to Six Years*. New York: Taylor & Francis Group. Retrieved from https://books.google.com/books?hl=en&lr=&id=gvWsAgAAQBAJ&pgis=1

Siegler, R. S., & Ramani, G. B. (2009). Playing Linear Number Board Games-But Not Circular Ones-Improves Low-Incone Preschoolers' Numerical Understanding. *Journal of Educational Psychology*, *101*(3), 545–560. https://doi.org/10.1037/a0014239

Siswono, T. Y. E. (2012). *Belajar dan Mengajar Matematika Anak Usia Dini*. *Seminar Penddikan Anak Usia Dini di Sidoarjo*. Sidoarjo.

Sitorus, M. Y., Jamiah, Y., & Rustam. (2015). Meningkatkan Pemahaman Konseptual Matematika dan Kecerdasan Emosional Siswa dalam Pembelajaran Kooperatif Tipe Group Investigation. *Jurnal Pendidikan Dan*

Pembelajaran Untan, *4*(3), 1–10.

Skillen, J., Berner, V. D., & Seitz-Stein, K. (2018). The rule counts! Acquisition of mathematical competencies with a number board game. *Journal of Educational Research*, *111*(5), 554–563. https://doi.org/10.1080/00220671.2017.1313187

Smith, H. (2020). *Learning Through Games : How Math Games Can Enhance Education*. Worcester Polytechnic Institute. Retrieved from https://digitalcommons.wpi.edu/etd-theses/1373

Somakim. (n.d.). Unit 2: Teori Belajar Dienes. In *Pembelajaran Matematika Sekolah Dasar*. Retrieved from https://drive.google.com/file/d/0Bz79bP2UyN67U2hZY0o2UTlnc1k/edit

Stevenson, A. (ed. . (2010). *Oxford English Dictionary*. United States of America: Oxford University Press.

Sugiyono. (2010). *Metode Penelitian Pendidikan*. Bandung: Alfabeta.

Sugiyono. (2015). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Bandung: Alfabeta.

Sujiono, Y. N., & Sujiono, B. (2010). *Bermain Kreatif Berbasis Kecerdasan Jamak*. Jakarta: Indeks.

Sukadji, S. (2000). *Psikologi Pendidikan dan Psikologi Sekolah*. Depok: L.PS.P3 Universitas Indonesia.

Sumarni, S. (2003). Peningkatan kecerdasan jamak anak usia dini melalui bermain. *Forum Kependidikan*, *28*(2), 143–154.

Suppiah Nachiappan, Nurain Abd. Rahman, Harikrishnan Andi and Fatimah Mohd Zulkafaly. (2014). Snake and Ladder Games in Cognition Development on Students with Learning Difficulties. Review of Arts and Humanities, June 2014, Vol. 3, No. 2, pp. 217-229

Susanne A., Katherine Zinsser, Craig Bailey. (2011). Emotional Intelligence in the First Five Years of Life. Encyclopedia on Early Childhood Development.

Susilo, Y. E. (2019). Skor PISA Terbaru Indonesia, Ini 5 PR Besar Pendidikan pada Era Nadiem Makarim. Retrieved September 20, 2020, from https://edukasi.kompas.com/read/2019/12/04/13002801/skor-pisa-terbaru-indonesia-ini-5-pr-besar-pendidikan-pada-era-nadiem-makarim?page=all

Susilowati, T. (2015). Kemampuan Number Sense Melalui Metode Learning By Playing. *Jurnal Pendidikan Dasar*, *6*(2), 324–335. https://doi.org/10.4324/9780429269073-2

Tandry, N. (2015). *Happy Parenting with Novita Tandry*. Jakarta: Bhuana Ilmu Populer.

Uno, H. B. (2008). *Orientasi Baru dalam Psikologi Pembelajaran*. Jakarta: PT. Bumi Aksara.

Upton, P. (2012). *Psikologi Perkembangan*. Jakarta: Erlangga.

Van Herwegen, J., Costa, H. M., & Passolunghi, M. C. (2017). Improving approximate number sense abilities in preschoolers: PLUS games. School Psychology Quarterly, 32(4), 497–508. https://doi.org/10.1037/spq0000191

Wilson, A. J., Dehaene, S., Dubois, O., & Fayol, M. (2009). Effects of an adaptive game intervention on accessing number sense in low-socioeconomic-status kindergarten children. Mind, Brain, and Education, 3(4), 224-234.

Woods, D. M., Geller, L. K., & Basaraba, D. (2017). Number Sense on the Number Line. *Intervention in School and Clinic*, *1*(8). https://doi.org/10.1177/1053451217712971

Yahaya, A., Bachok, N. S. E., Yahaya, N., Boon, Y., Hashim, S., & Goh, M. L. (2012). The impact of emotional intelligence element on academic achievement. Archives Des Sciences, 65(4), 2-17.

Yaumi, M., & Ibrahim, N. (2013). *Pembelajaran Berbasis Kecerdasan Jamak (Multiple Intelligences)*. Jakarta: Kencana.

Yomi Hanna. (2018, August 29). 5 Fakta Seputar Dadu yang Sering Dipakai dalam Permainan Ular Tangga. Retrieved September 24, 2020, from https://bobo.grid.id/read/08927790/5-fakta-seputar-dadu-yang-sering-dipakai-dalam-permainan-ular-tangga?page=all

Yoseloff, M. L. (1988). *U.S. Patent No. 5,732,948.* United State of America. Retrieved from https://patents.google.com/patent/US5732948A/en

Zanzali, N. A. A., & Ghazali, M. (1994). Assessment of School Childrens' Number Sense. In *International Conference on Mathematics Education into the 21st Century: Societal Changes: Issues and Approaches.* (pp. 30–38).