

**PANDANGAN ORANG TUA TERHADAP RUANG BERMAIN BAGI
ANAK USIA DINI**

(Studi Kasus pada Lokasi yang Terdampak Bencana)

TESIS

diajukan untuk memenuhi sebagian syarat untuk memperoleh gelar Magister
Pendidikan Anak Usia Dini



Disusun Oleh :
Novita Sari 1803502

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oleh
Novita Sari
S.Pd. Universitas Sultan Ageng Tirtayasa 2018

Sebuah tesis yang diajukan untuk memenuhi salah satu syarat memperoleh gelar
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LEMBAR PENGESAHAN TESIS

NOVITA SARI (1803502)

PANDANGAN ORANG TUA TERHADAP RUANG BERMAIN BAGI ANAK
USIA DINI

(*Studi Kasus pada Lokasi yang Terdampak Bencana*)

disetujui dan disahkan oleh pembimbing:

Pembimbing I



Dr. Euis Kurniati, M.Pd.
NIP. 197706112001122002

Pembimbing II



Vina Adriany, M.Ed., Ph.D.
NIP. 197601262003122001

Mengetahui,

Ketua Departemen/ Ketua Program Studi Pendidikan Anak Usia Dini



Dr. Euis Kurniati, M.Pd.
NIP. 197706112001122002

PERNYATAAN KEASLIAN TESIS

Dengan ini saya menyatakan bahwa tesis dengan judul “PANDANGAN ORANG TUA TERHADAP RUANG BERMAIN BAGI ANAK USIA DINI (*Studi Kasus pada Lokasi yang Terdampak Bencana*)” ini beserta seluruh isinya adalah benar-benar karya saya sendiri. Saya tidak melakukan penjiplakan atau pengutipan dengan cara-cara yang tidak sesuai dengan etika ilmu yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung resiko/sanksi apabila dikemudian hari ditemukan adanya pelanggaran etika keilmuan atau ada klaim dari pihak lain terhadap keaslian karya saya ini.

Bandung, 09 Juli 2021

Novita Sari

ABSTRAK

PANDANGAN ORANG TUA TERHADAP RUANG BERMAIN BAGI ANAK USIA DINI

(Studi Kasus pada Lokasi yang Terdampak Bencana)

Novita Sari
1803502

Penelitian ini bertujuan membahas topik mengenai pandangan orang tua terhadap ruang bermain untuk anak usia dini di lokasi pascabencana. Berdasarkan terminologi dari unsur kebencanaan, adalah sebagai berikut: risiko, *vulnerability* (kerentanan), *hazard* (ancaman), dan *capacity* (kapasitas). Terdapat upaya pembangunan untuk meningkatkan kesejahteraan masyarakat pada sektor sosial sarana fisik berupa ruang bermain untuk anak. Fokus kajian juga menyatakan pentingnya keberadaan ruang bermain untuk anak. Kebijakan yang dikeluarkan oleh pemerintah terkait ruang bermain untuk anak yang ada dalam Peraturan Pemerintah dalam Undang-Undang No. 17 Tahun 2007 tentang rencana pembangunan jangka panjang nasional tahun 2005-2025. Peneliti mencoba melihat dari sudut pandang *post-developmentalisme* yang mewakili hak suara anak yang memiliki akses terbatas pada ruang bermain yang ideal. Metode penelitian yang digunakan adalah kualitatif yang berfokus pada studi kasus dengan melibatkan 3 orang tua yang memiliki anak usia dini sebagai partisipan. Teknik pengumpulan data dengan proses wawancara dan observasi dan *grounded theory* digunakan dalam melakukan analisis data yang mencakup *open coding* dan *focused coding*. Faktor yang mempengaruhi kegiatan bermain yang dilakukan anak di lokasi pascabencana merupakan dampak yang di alami oleh korban. Selanjutnya kondisi emosional yang tidak menyenangkan, menyedihkan, menakutkan, mencemaskan dan menjengkelkan ditemukan dapat memberikan kontribusi orang tua dalam melakukan negosiasi dengan anak dalam menentukan aktivitas dan ruang bermain. Hasil dari penelitian ini menunjukkan bahwa orang tua di lokasi yang terdampak bencana memberikan alternatif dalam menyediakan ruang bermain.

Kata Kunci: ruang bermain, anak usia dini, lokasi pascabencana

ABSTRACT

PARENT'S VIEW OF THE PLAYING ROOM FOR EARLY CHILDREN *(Case Studies at Disaster-Affected Locations)*

Novita Sari
1803502

This study aims to discuss the topic of parents' views on play rooms for early childhood in post-disaster locations. Based on the terminology of disaster elements, they are as follows: risk, vulnerability, hazard, and capacity. There are development efforts to improve the welfare of the community in the social sector of physical facilities in the form of a play room for children. The focus of the study also states the importance of having a playroom for children. The policies issued by the government regarding play rooms for children in the Government Regulation in Law no. 17 of 2007 concerning the national long-term development plan for 2005-2025. The researcher tries to see from the point of view of post-developmentalism which represents the voting rights of children who have limited access to an ideal playroom. The research method used is qualitative which focuses on case studies involving 3 parents who have early childhood as participants. Data collection techniques with interview and observation processes and grounded theory were used in conducting data analysis which included open coding and focused coding. Factors that affect the play activities carried out by children in post-disaster locations are the impacts experienced by victims. Furthermore, emotional conditions that are unpleasant, sad, scary, worrying and annoying are found to be able to contribute to parents in negotiating with children in determining activities and play spaces. The results of this study indicate that parents in disaster-affected locations provide an alternative in providing a playroom.

Keywords: playroom, early childhood, post-disaster location

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DAFTAR PUSTAKA

- Aarts, M. J., de Vries, S. I., van Oers, H. A. M., & Schuit, A. J. (2012). Outdoor play among children in relation to neighborhood characteristics: a cross-sectional neighborhood observation study. *International Journal of Behavioral Nutrition and Physical Activity*. <https://doi.org/10.1186/1479-5868-9-98>
- Abdullah, I. (2016). PEMBANGUNAN MANUSIA: Filosofi dan Praksis Pembangunan yang Bermartabat. *Populasi*, 18(1), 1–14. <https://doi.org/10.22146/jp.12062>
- Abidin, Z. (2011). *Penelitian Pendidikan*. Bandung: Remaja Rosda Karya.
- Adiyoso, W. (2018). *Manajemen Bencana: Pengantar & Isu-isu Strategis*. Jakarta Timur: Bumi Aksara.
- Adriany, V., & Warin, J. (2014). Preschool teachers' approaches to care and gender differences within a child-centred pedagogy: findings from an Indonesian kindergarten. *International Journal of Early Years Education*. <https://doi.org/10.1080/09669760.2014.951601>
- American Planning Association. (2005). *Planning and Urban Design Standards*. New Jersey, NJ: Jhon Wiley and Sons, Inc.
- Angrosino, Michael V. (2007). *Doing Ethnographic and Observational Research*. SAGE Publications. ISBN 978-0-7619-4975-6
- Arikunto, S. (2013). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta.
- Asriningpuri, H., & Yusnia, A. (2017). Kajian Kebutuhan Ruang Bermain Anak di Lingkungan Hunian (The Examining Children Play Ground Necessities in Residential Environtment). *Program Studi Arsitektur: Institut Teknologi Indonesia*. Vol. 7 No. 3
- Badan Nasional Penanggulangan Bencana (BNPB). (2008). Peraturan Kepala Badan Nasional Penanggulangan Bencana Nomor 11 Tahun 2008 Tentang Pedoman Rehabilitasi dan Rekonstruksi Pasca Bencana
- Baggerly, J., & Herbert, A. E. (2007). Counseling children after natural disasters: Guidance for family therapists. *American Journal of Family Therapy*. <https://doi.org/10.1080/01926180601057598>
- Barbour, A. C. (1999). The impact of playground design on the play behaviors of children with differing levels of physical competence. *Early Childhood Research Quarterly*, 14(1), 75–98. [https://doi.org/10.1016/S0885-2006\(99\)80007-6](https://doi.org/10.1016/S0885-2006(99)80007-6)

- Bilton, H. (2002). Outdoor play in the early years : management and innovation. In *Early Years*.
- Bixler, R. D., Myron, F. F., & William, E. H. (2002). *Environmental socialization: Quantitative tests of the childhood play hypothesis*. Environment and Behavior. <https://doi.org/10.1177/001391602237248>
- Blaise, M. (2005). A feminist poststructuralist study of children “doing” gender in an urban kindergarten classroom. *Early Childhood Research Quarterly*. <https://doi.org/10.1016/j.ecresq.2005.01.002>
- Brett, E. A. (1993). *The Complete Playground Book*. New York: Syracuser University Press.
- Brooker, L., Blaise, M., & Edwards, S. (2014). The SAGE handbook of play and learning in early childhood. In *The SAGE Handbook of Play and Learning in Early Childhood*. <https://doi.org/10.4135/9781473907850>
- Brooker, L., & Woodhead, M. (2013). The right to play. In *Early Childhood in Focus 9*.
- Browne, Naima. (2004). *Gender equity in the early years*. McGraw-Hill Education (UK).
- Büchner, A. (1995). Basic topics and approaches to the study of complex problem solving. In Complex problem solving. The European perspective TT - Grundsatzfragen und Ansätze zur Untersuchung komplexen Problemlösens.
- Burman, E. (2007). Deconstructing Developmental Psychology. In *Deconstructing Developmental Psychology*. <https://doi.org/10.4324/9780203946169>
- Charmaz, K. (2006). *Constructing Grounded Theory: A Practical Guide Through Qualitative Analysis*. SAGE Publications. ISBN 13 978 0 7619 7352 2.
- _____. (1990). Disscovering Chronic Illness: Using Grounded Theory. *Social Science Medicine*. ISSN: 30.269-288.
- Chawla, L. (2002). “Insight, creativity and thoughts on the environment”: Integrating children and youth into human settlement development. *Environment and Urbanization*. <https://doi.org/10.1177/095624780201400202>
- Cholil, S. R., Pinem, A. P. R., & Vydia, V. (2018). Implementasi metode Simple Multi Attribute Rating Technique untuk penentuan prioritas rehabilitasi dan rekonstruksi pascabencana alam. *Register: Jurnal Ilmiah Teknologi Sistem Informasi*. <https://doi.org/10.26594/register.v4i1.1133>

- Cleland, F. E., & Gallahue, D. L. (1993). Young children's divergent movement ability. *Perceptual and Motor Skills*. <https://doi.org/10.2466/pms.1993.77.2.535>
- Cooper, K. H., Schwarzenegger, A., and Proctor, W. (1999). *Fit Kids! The Complete Shape Up Program From Birth Through High School*. Nashville: Broadman & Holman.
- Creswell, J. (2015). *Riset Pendidikan: Perencanaan, Pelaksanaan, dan Evaluasi Riset Kualitatif dan Kuantitatif*. Yogyakarta: Pustaka pelajar.
- _____. (2014). *Penelitian Kualitatif dan Desain Riset*. Yogyakarta: Pustaka Pelajar.
- _____. (2010). *Research Design: Pendekatan Kualitatif, Kuantitatif, dan Mixed*. Yogyakarta: Pustaka pelajar.
- _____. (2008). *Educational Research: Planing, Conducting, and Evaluating Qualitative and Quantitative Research*. New York: Pearson Merril Prentice Hall.
- Cupples, J. (2007). Gender and Hurricane Mitch: Reconstructing subjectivities after disaster. *Disasters*. vol. 31, no. 2, pp. 155–175. <https://doi.org/10.1111/j.1467-7717.2007.01002.x>
- Darmawan, E. (2005). *Peranan Ruang Publik dalam Perancangan Kota (Urban Design)*. Semarang: Badan Penerbit Universitas Diponogoro.
- Davis, M. J., & Parr, M. J. (2001). Trauma systems. *Current Opinion in Anaesthesiology*. <https://doi.org/10.1097/00001503-200104000-00010>
- Denzin, N. K., & Lincoln, Y. S. (2006). *The Sage Handbook of Qualitative Research*, 2nd ed. Edited by Norman K. Denzin, and Yvonna S. Lincoln. *Library*.
- Deputi Bidang Tumbuh Kembang Anak. (2016). *Pedoman Ruang Bermain Ramah Anak*. Jakarta: Kementerian Pemberdayaan Perempuan dan Perlindungan Anak
- Dewi, S. M. (2011). *Tinjauan Atas Pemenuhan Hak Sipil dan Partisipasi*. 3 (1), 398-410
- Ellaway, A., Kirk, A., Macintyre, S., & Mutrie, N. (2007). Nowhere to play? The relationship between the location of outdoor play areas and deprivation in Glasgow. *Health and Place*, 13(2), 557–561. <https://doi.org/10.1016/j.healthplace.2006.03.005>
- Fajriyah, L. (2018). Pengembangan Literasi Emergen Pada Anak Usia Dini. *Proceedings of the ICECRS*. <https://doi.org/10.21070/picecrs.v1i3.1394>

- Fraenkel, J. R., & Wallen, N. E. (2000). *How to Design and Evaluate Research in Education* (Edisi ke-4). Boston: McGraw-Hill.
- Freeman, C., Nairn, K. & Gollop, M. (2015). Disaster Impact and Recovery: What Children And Young People Can Tell Us. *Kotuitui*. <https://doi.org/10.1080/1177083X.2015.1066400>
- Gharahbeiglu, M. (2007). Children's Interaction With Urban Play Spaces in Tabriz. *Iran: Visual Studies*. 22 (1), pp. 48-52
- Göncü, A., & Gaskins, S. (2007). *Play and Development: Evolutionary, Sociocultural, and Functional Perspectives*. Psychology Press. ISBN: 113559242X, 9781135592424
- Gosal, L. C., Raymond C. H., Tarore & Hendriek H. K. (2018). Analisis Spasial Tingkat Kerentanan Bencana Gunung Api Lokon di Kota Tomohon. *Spasial*, 5(2), 229–237. ISSN 2442 3262
- Gud demi, M and Eriksen, A. (1992). Designing Outdoor Learning Environments for and With Children. *Dimensions of Early Childhood*. 20 (4), pp. 15-24
- Hatta, K. (2016). *Trauma Dan Pemulihannya: Sebuah Kajian Berdasarkan Kasus Pasca Konflik dan Tsunami*. Dakwah Ar-Raniry Press
- Heppner, P. P., Wampold, B. E., & Kivlighan, D. M. (2008). *Research Design in Counseling* (3rd ed). Belmont, CA: Thomson
- Herrington, S. (2008). Perspectives From the Ground: Early Childhood Educators Perceptions of Outdoor Play Spaces at Child Care Centres. *Children, Youth and Environments*. 18 (2), pp. 64-87
- Herwangi, Yori & Wihardyanto, Dimas. (2009). *Ruang Bermain di Perkotaan: Karakteristik Bermain dan Tempat Bermain Anak-anak di Kawasan Padat Penduduk Kasus Kelurahan Cokrodingrat: Yogyakarta*. Daerah Istimewa Yogyakarta
- Hoepfl, M. C. (1997). Choosing Qualitative Research: A Primer for Technology Education Researchers. *Journal of Technology Education*. Vol. 9 No. 1
- Hofstede, G. (2001). Culture's Consequences: Comparing Values, Behaviors, Institutions and - Geert Hofstede - Google Books. SAGE Publications.
- Hood-Williams, J. (1990) 'Patriarchy for Children: On the Stability of Power Relations in Children's Lives', in L. Chisholm, P. Büchner, H.-H. Krüger and P. Brown (eds) Children, Youth and Social Change: A Comparative Perspective, pp. 155–71. London: Falmer Press.

- Hutapea, C. R., Razziati, H. A., & S., N. (2015). Taman Bermain Anak Dengan Penekanan Aspek Keamanan Dan Kenyamanan Di Tarekot Malang. *Jurnal Mahasiswa Jurusan Arsitektur*.
- Irwan. (2014). Deret, K., Non, D. A. N., Tinggi, T., dan Pusat, J. UU No. 39 Tahun 1999. Tentang HAM
- Janz, K. F., Dawson, J. D., and Mahoney, L. T. (2000). Tracking of Fitness and Activity During Puberty: the Muscatine Study. *Medicine and Science in Sports and Exercise*. 32, pp. 1250-1257
- Jhonson, N. E. (2004). Nonmetro Residence, Hearing Loss, and Its Accomodation among Elderly People. *Journal of Rural Health*. <https://doi.org/10.1111/j.1748-0361.2004.tb00020.x>
- Jordan, B., Perryman, K., and Anderson, L. (2013). A case for child-centered play therapy with natural disaster and catastrophic event survivors. *International Journal of Play Therapy*. <https://doi.org/10.1037/a0034637>
- Kalish, S. (1995). Your Child's Fitness: Practical Advice for Parents. *Champaign: Human Kinetics*
- Kaplow, J. B., Saxe, G. N., Putnam, F. W., Pynoos, R. S., & Lieberman, A. F. (2006). The long-term consequences of early childhood trauma: A case study and discussion. *Psychiatry*. <https://doi.org/10.1521/psyc.2006.69.4.362>
- Kelley, P., Hood, S., & Mayall, B. (1998). Children, parents and risk. *Health and Social Care in the Community*. <https://doi.org/10.1046/j.1365-2524.1998.00094.x>
- Keputusan Menteri Pekerjaan Umum No. 20/KPTS/1986
- Kosanke, N. & Warner, N. (1990). *Creative Play Areas*. Nashville: School-Age Notes
- Kulkarni, M., Pole, N., & Timko, C. (2013). Childhood victimization, negative mood regulation, and adult PTSD severity. *Psychological Trauma: Theory, Research, Practice, and Policy*. <https://doi.org/10.1037/a0027746>
- Kurniawan, L., Yunus, R., Amri, M.R., & Pramudita, M. (2011). *Indeks Rawan Bencana Indonesia*. Direktorat Pengurangan Risiko Bencana. Deputi Bidang Pencegahan dan Kesiapsiagaan. Badan Nasional Penanggulangan Bencana. Jakarta.
- Lestari, P. I., & Prima, E. (2019). Peran Ruang Publik Terpadu Ramah Anak Bagi Anak Usia Dini. *Jurnal Obsesi : Jurnal Pendidikan Anak Usia Dini*. <https://doi.org/10.31004/obsesi.v4i1.396>

- Lofland, J., & Lofland, L. H. (1984). *Analyzing Social Settings*. Belmont, CA: Wadsworth Publishing Company, Inc.
- Lopez, Y., Hayden, J., Cologon, K., & Hadley, F. (2012). Child participation and disaster risk reduction. *International Journal of Early Years Education*. <https://doi.org/10.1080/09669760.2012.716712>
- Lynch, Kevin. (1981). *Good City From*. MIT Press: Cambridge.
- Major, B., & O'Brien, L. T. (2005). The social psychology of stigma. In *Annual Review of Psychology*. <https://doi.org/10.1146/annurev.psych.56.091103.070137>
- Mansour, Fakih. (2009). *Runtuhnya Teori dan Pembangunan Globalisasi*. Yogyakarta: INSIST Press. ISBN: 978-602-8384-16-2
- Manurung, Parmonangan. (2019). Ruang Bermain Anak di Desa Meat, Kabupaten Toba Samosir. *Talenta Conference Series: Energy and Engineering (EE)*. <https://doi.org/10.32734/ee.v2i1.400>
- Masten, A. S., & Obradovic, Jelena. (2008). Disaster preparation and recovery: Lessons from research on resilience in human development. *Ecology and Society*. [bhttps://doi.org/10.5751/ES-02282-130109](https://doi.org/10.5751/ES-02282-130109)
- Masten, A. S., & Narayan, J. A. (2012). *Child Development in the Context of Disaster, War, and Terrorism: Pathways of Risk and Resilience*. <https://doi.org/10.1146/annurev-psych-120710-100356>
- Matthews, H. (1995). LIVING ON THE EDGE: CHILDREN AS ‘OUTSIDERS.’ *Tijdschrift Voor Economische En Sociale Geografie*. <https://doi.org/10.1111/j.1467-9663.1995.tb01867.x>
- Nawawi, dan Martini hadari. (1991). *Instrumen Penelitian Bidang Sosial*. Gajah Mada University Press
- Memari, A. H., Panahi, N., Ranjbar, E., Moshayedi, P., Shafiei, M., Kordi, P., & Ziae, V. (2015). Children with Autism Spectrum Disorder and Patterns of Participation in Daily Physical and Play Activities. *Neurology Research International*.
- Mikkelsen, M. R., & Christensen, P. (2009). Is children’s independent mobility really independent? A study of children’s mobility combining ethnography and GPS/mobile phone technologies. *Mobilities*. <https://doi.org/10.1080/17450100802657954>
- Miller, E., & Kuhaneck, H. (2008). Children’s perceptions of play experiences and play preferences: A qualitative study. *American Journal of Occupational Therapy*. <https://doi.org/10.5014/ajot.62.4.407>

- Moore, R. C., & Wong, H.H. (1997). *Natural Learning: The Life History of An Environmental Schoolyard*. Berkeley: MIG.
- Moleong, L. J. (2007). *Metode Penelitian Kualitatif*. Bandung: Remaja Rosda Karya.
- Muhari, A., Heidarzadeh, M., Susmoro, H., Nugroho, H. D., Kriswati, E., Supartoyo, Wijanarto, A. B., Imamura, F., & Arikawa, T. (2019). The December 2018 Anak Krakatau Volcano Tsunami as Inferred from Post-Tsunami Field Surveys and Spectral Analysis. *Pure and Applied Geophysics*, 176(12), 5219–5233. <https://doi.org/10.1007/s00024-019-02358-2>
- Muñoz, Sarah-Anne. (2009). Children in the Outdoors: A literature review. *Sustainable Development Research Centre*.
- Musfiroh, Tadkiroatun. (2014). Teori dan konsep bermain. In *Universitas Terbuka*.
- Nasie, M., Diamond, A. H., & Bar-Tal, D. (2016). Young Children in Intractable Conflicts: The Israeli Case. *Personality and Social Psychology Review*, 20(4), 365–392. <https://doi.org/10.1177/1088868315607800>
- Nawangsih, E. (2016). Play Therapy Untuk anak-anak Korban Bencana Alam Yang Mengalami Trauma (Post Traumatic Stress Disorder/PTSD). *Psypathic : Jurnal Ilmiah Psikologi*. <https://doi.org/10.15575/psy.v1i2.475>
- Neuman, W. L. (2014). *Social research methods: qualitative and quantitative approaches (7thed)*. Pearson Education, Inc. Boston.
- Noguchi, N., Inoue, S., Shimanoe, C., Shibayama, K., & Shinchi, K. (2016). Factors associated with nursing activities in humanitarian aid and disaster relief. *PLoS ONE*. doi: 10.1371/journal.pone.0151170
- Noland, M., Danner, F., Dewalt, K., McFadden, M., and Kotchen, J. M. (1990). The Measurement of Physical Activity in Young Children. *Research Quarterly for Exercise and Sport*. 61, pp. 146-153
- Nurdiani, N., Wizaka, W., & Djimantoro, M. I. (2012). Pengadaan ruang bermain anak di lingkungan rumah susun. *Prosiding Temu Ilmiah IPLBI 2012*.
- O'Connor, C., & Stagnitti, K. (2011). Play, behaviour, language and social skills: The comparison of a play and a non-play intervention within a specialist school setting. *Research in Developmental Disabilities*. <https://doi.org/10.1016/j.ridd.2010.12.037>
- Olshansky, R. B., & Chang, S. E. (2009). Planning for disaster recovery: emerging research needs and challenges. In *Progress in Planning*.

- Pambudi, N. A. (2018). Geothermal power generation in Indonesia, a country within the ring of fire: Current status, future development and policy. *Renewable and Sustainable Energy Reviews*. 81 (March), 2893–2901. <https://doi.org/10.1016/j.rser.2017.06.096>
- Peraturan Pemerintah Nomor 65 Tahun 2005 Tentang Pedoman Penyusunan dan Penerapan Standar Pelayanan Minimal.
- Pieterse, J. N. (2000). After post-development. *Third World Quarterly*. <https://doi.org/10.1080/01436590050004300>
- Ramugondo, E. L. (2012). Intergenerational Play within Family: The Case for Occupational Consciousness. *Journal of Occupational Science*. 19(4), 326-340. <https://doi.org/10.1080/14427591.2012.710166>
- Rigby, P., & Rodger, S. A. (2006). Occupational Therapy with Children: Understanding Children's Occupations and Enabling Participation. Blackwell: Developing as a player. ISBN: 9781405124560-1405124563
- Rimayati, E. (2019). Konseling Traumatik Dengan CBT: Pendekatan dalam Mereduksi Trauma Masyarakat Pasca Bencana Tsunami di Selat Sunda. *Indonesian Journal of Guidance and Counseling: Theory and Application*. <https://doi.org/10.15294/ijgc.v8i1.28273>
- Ritchie, J., & Lewis, J. (2003). Qualitative Research Practice. London: SAGE Publications Inc.12(2): 266-282. <https://doi.org/10.1590/s1414-32832010000300019>
- Rogers, S., & Evans, J. (2008). Inside role-play in early childhood education: Researching young children's perspectives. In *Inside Role-Play in Early Childhood Education: Researching Young Children's Perspectives*. <https://doi.org/10.4324/9780203930304>
- Safitri, N., & Irawan, D. D. (2018). Crisis and Disaster Counseling: Peran Konselor Terhadap Korban Yang Selamat Dari Bencana Alam. *Educational Guidance and Counseling Development Journal*, 1(2), 66. <https://doi.org/10.24014/egcdj.v1i2.6053>
- Scarlett, W. G., Naudeau, S. C., Salonius-Pasternak, D., & Ponte, I. C. (2005). Children's play. In *Children's Play*. <https://doi.org/10.4135/9781452232393>
- Shawali, A. S., & Fahmi, A. A. (1977). The reaction of aroylhydrazines with N-phenylsulfonylarenehydrazoneyl chlorides. A route to substituted 4-amino-(4H)-1,2,4-triazoles and 1,3,4-oxadiazoles. In *Journal of Heterocyclic Chemistry*. <https://doi.org/10.1002/jhet.5570140631>
- Siagian, T. H., Purhadi, P., Suhartono, S., & Ritonga, H. (2014). Social vulnerability to natural hazards in Indonesia: Driving factors and policy

- implications. *Natural Hazards*, 70(2), 1603–1617. <https://doi.org/10.1007/s11069-013-0888-3>
- Silver, D., Giorgio, M., & Mijanovich, T. (2014). Utilization Patterns and Perceptions of Playground Users in New York City. 363-371. <https://doi.org/10.1007/s10900-013-9771-0>
- Singer, D., & Singer, J. (2000). *Make Believe: Games and Activities for Imaginative Play*. Washington, DC: Magination Pr.
- Smith, F. (1995). Children's voices and the construction of children's spaces: The example of playcare centers in the United Kingdom. *Children's Environments*.
- Sochib, M. (2000). *Pola Asuh Orangtua Dalam Membantu Anak Mengembangkan Disiplin Diri*. Jakarta: Rineka Cipta.
- Solehuddin, M., & Adriany, V. (2017). Kindergarten teachers' understanding on social justice: stories from Indonesia. *SAGE Open*. <https://doi.org/10.1177/2158244017739340>
- Sukadana, I. G., Susilo, Y. S. B., Heriwaseso, A., & Alhakim, E. E. (2019). Probabilistic Analysis of the Laharic Hazard Assessment on Experimental Power Reactor, Puspiptek Area, Serpong. *Journal of Physics: Conference Series*. <https://doi.org/10.1088/1742-6596/1363/1/012031>
- Sumaroka, M., & Bornstein, M. H. (2008). Play. *Encyclopedia of Infant and Early Childhood Development*. <https://doi.org/10.1016/B978-012370877-9.00123-7>
- Tompkins, M. (1982). A Fresh Look at School Playgrounds. *HighScope Resource*. 2 (1), 25
- Undang-Undang Nomor 17 Tahun 2007 Tentang Rencana Pembangunan Jangka Panjang Nasional Tahun 2005-2025
- UNISDR. (2009). *Terminologi pengurangan risiko bencana* (pp. 1–62). <https://doi.org/10.1080/15475440701360168>
- USGS. (1999). Field Manual of Wildlife Diseases. In *World*.
- Veitch, J., Salmon, J., & Ball, K. (2008). Children's active free play in local neighborhoods: A behavioral mapping study. *Health Education Research*. <https://doi.org/10.1093/her/cym074>
- Walgio, B. (2001). *Pengantar Psikologi Umum*. Yogyakarta: Penerbit Andi.
- Walkerline, V. (1993). Beyond Developmentalism?. *Theory & Psychology*. <https://doi.org/10.1177/0959354393034004>

- Weaver, A.J., Flannelly, L.T., & Preston, J.D. (2003). *Counseling Survivors of Traumatic Events: A handbook for pastors and other helping professional*. Avenue South, Nashville: Abingdon Press.
- Weir, L. A., Etelson, D., & Brand, D. A. (2006). Parents' perceptions of neighborhood safety and children's physical activity. *Preventive Medicine*. <https://doi.org/10.1016/j.ypmed.2006.03.024>
- White, R., & Stoecklin, V. (1998). Children's outdoor play & learning environments: Returning to nature. *Early Childhood News*.
- Widyawati, Karya & Laksmitasari, Rita. (2017). Penilaian ruang bermain anak di Kota Depok sebagai salah satu indicator tercapainya Kota Layak Anak. *Jurnal FAKTA EXACTA* 8. ISSN: 1979-276X
- Williams, M. E., Zamora, I., Akinsilo, O., Chen, A. H., & Poulsen, M. K. (2018). Broad Developmental Screening Misses Young Children With Social-Emotional Needs. *Clinical Pediatrics*, 57(7), 844–849. <https://doi.org/10.1177/0009922817733700>
- Wisner, B., Gaillard, J. C., & Kelman, I. (2012). Handbook of hazards and disaster risk reduction. In *Handbook of Hazards and Disaster Risk Reduction*. <https://doi.org/10.4324/9780203844236>
- Wong, D. L., Hockenberry-Eaton, M., Wilson, D., Winkelstein, M. L., & Schwartz, P. (2008). *Buku Ajar Keperawatan Pediatric* (6th ed.). Jakarta: EGC.
- Yin, Robert K. (2011). Qualitative Research from Start to Finish. *International Statistical Review*. https://doi.org/10.1111/j.1751-5823.2011.00159_20.x
- _____. (2003). *Applications Case Study Research: Design and Methods*. Vol. 34. SAGE: Thousand Oaks, California
- Ziai, A. (2007). Exploring post-development: Theory and practice, problems and perspectives. In *Exploring Post-Development: Theory and Practice, Problems and Perspectives*. <https://doi.org/10.4324/9780203962091>
- https://id.wikipedia.org/wiki/Bencana_alam_di_Indonesia_sejak_tahun_2004