

Daftar Pustaka

- Aka, K. A. (2019). Integration Borg & Gall (1983) and Lee & Owen (2004) models as an alternative model of design-based research of interactive multimedia in elementary school. *Journal of Physics: Conference Series*, 1318(1). <https://doi.org/10.1088/1742-6596/1318/1/012022>
- Ansyar, M. (2019). Pengaruh Latihan Forehand Diagonal Dan Forehand Footwork Terhadap Ketepatan Smash Forehand Dalam Permainan Tenis Meja Pada Siswa Kelas Viii Smp Negeri 21 Samarinda Tahun Pelajaran 2018/2019. *Cendikia*, 2(2), 70–88.
- Asri, N. (2020). Pengaruh Latihan Forehand Ke Dinding Terhadap Hasil Forehand Drive Tenis Meja Siswa Smp Negeri 1 Tanjung Batu. *Halaman Olahraga Nusantara (Jurnal Ilmu Keolahragaan)*, 3(1), 30. <https://doi.org/10.31851/hon.v3i1.3733>
- Asyafah, A. (2019). MENIMBANG MODEL BELAJAR (Kajian Teoretis-Kritis atas Model Belajar dalam Pendidikan Islam). *TARBAWY: Indonesian Journal of Islamic Education*, 6(1), 19–32. <https://doi.org/10.17509/t.v6i1.20569>
- Backman, E., & Barker, D. M. (2020). Re-thinking pedagogical content knowledge for physical education teachers—implications for physical education teacher education. *Physical Education and Sport Pedagogy*, 25(5), 451–463. <https://doi.org/10.1080/17408989.2020.1734554>
- Bakhtiar, S. (2015). Merancang pembelajaran gerak dasar anak.
- Bhattacharjee, D., Paul, A., Kim, J. H., & Karthigaikumar, P. (2018). An immersive learning model using evolutionary learning. *Computers and Electrical Engineering*, 65, 236–249. <https://doi.org/10.1016/j.compeleceng.2017.08.023>
- Biernat, E., Buchholtz, S., & Krzepota, J. (2018). Eye on the ball: Table tennis as a pro-health form of leisure-time physical activity. *International Journal of Environmental Research and Public Health*, 15(4), 1–11. <https://doi.org/10.3390/ijerph15040738>

- Boonsem, A., & Chaoensupmanee, T. (2020). Determining the Factors of Teaching Effectiveness for Physical Education. *International Education Studies*, 13(3), 43. <https://doi.org/10.5539/ies.v13n3p4> 110
- Dirgantoro, E. W. (2005). *Correlation of Muscle Strength on Sleeve and Long Sleeve*. 133–143.
- Faizah, S. N. (2017). Hakikat Belajar dan Belajar . *At-Thullab: Jurnal Pendidikan Guru Madrasah Ibtidaiyah Volume, 1(2)*.
- Fauzi, R. A., Safari, I., Alif, M. N., & Saptani, E. (2020). *Physical Education Program in Elementary School: Motivation Comparison to Learn Table Tennis using Mini-pong based on Gender*. 203–210. <https://doi.org/10.5220/0009307602030210>
- Gustiani, S. (2019). Research and Development (R&D) Method As a Model Design in Educational Research and Its Alternatives. *Holistics Journal*, 11(2), 12–22.
- Hamad, A. L., Abouelnaga, H. M., & Baz, A. (2022). *JOURNAL OF LANGUAGE The Importance Of E-Learning To The Students And Teachers*. 18(2), 952–968.
- Hamid, M. Z. A., Hassan, Z., Nordin, M. S., Kamin, Y., Atan, N. A., & Suhairom, N. (2019). Generic green skills in teaching and learning: Meaning and implementation. *Universal Journal of Educational Research*, 7(12 A), 121–126. <https://doi.org/10.13189/ujer.2019.071915>
- Hayati, F., Neviyarni, N., & Irdamurni, I. (2021). Karakteristik Perkembangan Siswa Sekolah Dasar : Sebuah Kajian Literatur. *Jurnal Pendidikan Tambusai*, 5(1), 1809–1815.
- Hernawan, H. (2017). Penerapan Metode Bermain Kreatif Terhadap Peningkatan Kemampuan Renang Gaya Dada Pada Siswa Kelas Iii Sd Islam Al-Azhar Kelapa Gading Jakarta Utara. In *Prosiding Seminar dan Lokakarya Fakultas Ilmu Keolahragaan Universitas Negeri Jakarta (Vol. 2, No. 01, pp. 80-83)*.
- Hernawan, H. (2021, December). PELATIHAN PEMBUATAN MODEL

- AKTIVITAS FISIK KELUARGA BERBASIS PERMAINAN RAKYAT PADA MASA PANDEMI COVID 19 DI DESA NARIMBANG KECAMATAN CONGGEANG KABUPATEN SUMEDANG PROVINSI JAWA BARAT. PENGABDIAN MASYARAKAT. In Prosiding Seminar Nasional Pengabdian Kepada Masyarakat (Vol. 2, pp. SNPPM2021P-444).
- Hidayat, C., & Juniar, D. T. (2020). *Strategi belajar pendidikan jasmani* (Pertama). Deepublish.
- Homon, L., Holoviichuk, I., Nesterenko, O., Hloba, T., & Ploshynska, A. (2022). Health-Forming Technology of Physical Education of Higher Educational Institution Students Based on Sports-Oriented Training. *Journal of Curriculum and Teaching*, 11(3), 64. <https://doi.org/10.5430/jct.v11n3p64>
- Iqbal Assyauqi, M. (2020). *MODEL PENGEMBANGAN BORG AND GALL*.
- Irsakinah, Y. (2021). Gambaran Keterampilan Gerak Dasar Anak di Taman Kanak-Kanak Sani Ashilla II Kota Padang. *Jurnal Ilmiah Potensia*, 2021, Vol. 6 (2), 99-108, 6(2), 99–108. <https://doi.org/https://doi.org/10.33369/jip.6.2>
- Izzaty, R., Suardiman, S., Ayriza, Y., Hiryanto, P., & Kusmaryani, R. E. (2007). PERKEMBANGAN PESERTA DIDIK Penulis. *Perkembangan Peserta Didik*, hlm.24.
- Koekoek, J., van der Mars, H., van der Kamp, J., Walinga, W., & van Hilvoorde, I. (2018). Aligning Digital Video Technology with Game Pedagogy in Physical Education. *Journal of Physical Education, Recreation and Dance*, 89(1), 12–22. <https://doi.org/10.1080/07303084.2017.1390504>
- Kokkonen, J., Yli-Piipari, S., Kokkonen, M., & Quay, J. (2019). Effectiveness of a creative physical education intervention on elementary school students' leisure-time physical activity motivation and overall physical activity in Finland. *European Physical Education Review*, 25(3), 796–815. <https://doi.org/10.1177/1356336X18775009>
- Komaini, A., Hidayat, H., Ganefri, Alnedra, Kiram, Y., Gusril, & Mario, D. T. (2021).

- Motor Learning Measuring Tools: A Design And Implementation Using Sensor Technology For Preschool Education. *International Journal of Interactive Mobile Technologies*, 15(17), 177–191. <https://doi.org/10.3991/ijim.v15i17.25321>
- Krakauer, J. W., Hadjiosif, A. M., Xu, J., Wong, A. L., & Haith, A. M. (2019). Motor learning. *Comprehensive Physiology*, 9(2), 613–663. <https://doi.org/10.1002/cphy.c170043>
- Kusrini, N. A. R. (2018). *Comparative Theory on Three Instructional Design Models: Dick and Carey, Kemp, and Three-Phase Design models*. 1(1). <https://doi.org/https://doi.org/10.31219/osf.io/wkv6c>
- Lodewyk, K. R., & Robertson, S. (2022). *Prospective Physical Educators' Preferences for Using Sport Education, Teaching Games for Understanding, and Direct Teaching when Instructing Games*. 16–24.
- Mahfud, I., & Yuliandra, R. (2020). Pengembangan Model Gerak Dasar Keterampilan Motorik Untuk Kelompok Usia 6-8 Tahun. *SPORT-Mu: Jurnal Pendidikan Olahraga*, 1(01), 54–66. <https://doi.org/10.32528/sport-mu.v1i01.3055>
- Meir, D. (2022). A qualitative systematic review of critical pedagogy in Physical Education and Sport for Development: exploring a dialogical and critical future for Sport for Development pedagogy. *Sport, Education and Society*, 27(3), 300–319. <https://doi.org/10.1080/13573322.2020.1825934>
- Mutia. (2021). Characteristics of Children Age of Basic Education. *FITRAH*, 3(1), 114–131.
- Muzakki, A., & Fantiro, F. A. (2020). Pengembangan Media Interaktif Gerak Dasar Dengan Belajar Virtual Di Sekolah Indonesia Bangkok Thailand. *Jurnal Program Studi Pendidikan Jasmani Dan Kesehatan*, 8(1), 113–112.
- Nugroho, R. A., & Hafidz, A. (2021). TINGKAT KETERAMPILAN DALAM MELAKUKAN FOREHAND DRIVE DAN BACKHAND DRIVE PADA PERMAINAN TENIS MEJA (Studi Pada Atlit Pemula Putra PTM Sasana Bakti Surabaya). *Jurnal Prestasi Olahraga*, 38–43.

- Nuridin, N., & Aminullah, A. (2020). Pengaruh Latihan Multiball Terhadap Keterampilan Smash Forehand Tennis Meja Pada Club Pade Angen Mataram Tahun 2020. *Jurnal Ilmiah Mandala Education*, 6(2), 360–368. <https://doi.org/10.36312/jime.v6i2.1447>
- Nurkadri, M. (2019). *Goenrich Basic Technique Model with Playing Approach for a Beginner Tennis Player*. 278(YISHPESS), 96–100. <https://doi.org/10.2991/yishpess-cois-18.2018.24>
- Nurlaelah, N., & Sakkir, G. (2020). Model Belajar Respons Verbal dalam Kemampuan Berbicara. *Edumaspul: Jurnal Pendidikan*, 4(1), 113–122. <https://doi.org/10.33487/edumaspul.v4i1.230>
- Nyberg, G., Backman, E., & Larsson, H. (2020). Exploring the meaning of movement capability in physical education teacher education through student voices. *European Physical Education Review*, 26(1), 144–158. <https://doi.org/10.1177/1356336X19841086>
- Pratiwi, S., Rosifa, I., & Garut, S. A. (2022). Peningkatan Keterampilan Motorik Kasar Anak Usia Dini Melalui Permainan Ayam Dan Musang (Penelitian Di KB Al-Hujarot Sucinaraja Kabupaten Garut). *ANAKING Jurnal of Islamic Early Childhood Education*, 1, 1–9.
- Práxedes, A., Pizarro, D., Travassos, B., Domínguez, M., & Moreno, A. (2022). Level of opposition constrains offensive performance in consecutive game situations. An analysis according to game principles. *Physical Education and Sport Pedagogy*, 27(3), 291–303. <https://doi.org/10.1080/17408989.2021.1877269>
- Pribadi, R. B. A. (2009). *Model Model Desain Sitem Pembelajaran* (1st ed.). PT. Dian Rakyat.
- Puspasari, R. (2019). Pengembangan Buku Ajar Kompilasi Teori Graf dengan Model Addie. *Journal of Medives : Journal of Mathematics Education IKIP Veteran Semarang*, 3(1), 137. <https://doi.org/10.31331/medivesveteran.v3i1.702>
- Nuraini, S., & Setiakarnawijaya, Y. (2021, December). SOSIALISASI TEKNIS

PENGUKURAN KEBUGARAN JASMANI MASYARAKAT DESA BOJONG KONENG KABUPATEN BOGOR. In Prosiding Seminar Nasional Pengabdian Kepada Masyarakat (Vol. 2, pp. SNPPM2021SH-104).

Quennerstedt, M. (2019). Physical education and the art of teaching: transformative learning and teaching in physical education and sports pedagogy. *Sport, Education and Society*, 24(6), 611–623. <https://doi.org/10.1080/13573322.2019.1574731>

Reksiana. (2022). Pengembangan Desain Model Model Kemp Dalam Belajar . *Alim: Jurnal of Islamic Education*, 4(1), 1–23.

Ruhyana, R. A., & Yudianta, Y. (2017). Penerapan Model Personal System For Intruction Dalam Belajar Aktivitas Melompat Guna Meningkatkan Kemandirian Siswa Abstrak Implementing Personal System For Instruction Model In Jumping Learning Activities For Improving Children Independency Abstract. 1(1), 55–63.

Salici, O. (2020). Investigation of the effects of six-weeks of regular Table tennis education on attention levels of primary school children. *African Educational Research Journal*, 8(3), 449–452. <https://doi.org/10.30918/aerj.83.20.087>

Santelices, O. Y. S., & Cua, P. (2010). Historical, Traditional and Cultural Significance: The Untold Story of “Liha”/ Sandpaper Rackets of Table Tennis in the Philippines. *International Table Tennis Federation Sports Science Congress Conference Proceedings*, 6(6), 111–119. <http://search.ebscohost.com/login.aspx?direct=true&db=s3h&AN=70100516&lang=pt-br&site=ehost-live>

Santosa, T. (2016). Pukulan forehand topspin masing- masing atlet. Kata Kunci: Pengembangan, Return Board , Top Spin , Tenis Meja 30. *Jurnal Pedagogik Keolahraaan*, 2, 30–48.

Scott, J. J. (2019). Movement-Versus Sporting-Based Physical Education in Elementary Schools: Does Either Ensure Quality? *Mimbar Sekolah Dasar*, 6(2), 267. <https://doi.org/10.17509/mimbar-sd.v6i2.17432>

Setiawan, P. (2022). *Pengertian Penelitian – Ciri, Sikap, Syarat, Tujuan, Macam, Jenis, Para Ahli*. Guru Pendidikan.Com.

Sidik, F. H. (2022). *Kaitan antara Belajar Gerak dengan Pendidikan Jasmani*. Indonesiana.Id.

Sri, H. (2012). (R & D) Sebagai Salah Satu Model Penelitian Dalam. *Academia*, 37(1), 13.

Stefaniak, J., & Xu, M. (2020). An Examination of the Systemic Reach of Instructional Design Models: a Systematic Review. *TechTrends*, 64(5), 710–719. <https://doi.org/10.1007/s11528-020-00539-8>

Sutiani, A., Situmorang, M., & Silalahi, A. (2021). Implementation of an Inquiry Learning Model with Science Literacy to Improve Student Critical Thinking Skills. *International Journal of Instruction*, 14(2), 117–138. <https://doi.org/10.29333/iji.2021.1428a>

Syarifudin, & Wiradihardja, S. (2014). *Pendidikan Jasmani dan Kesehatan, Olahraga, dan kesehatan* (Vol. 1).

Tangkudung, J., & Aini, K. (2018). Metodologi Penelitian Dalam Olahraga. *Jawa Barat: CV Jejak, October*, 298.

Taş, M., & Sinanoğlu, A. (2017). Effect of Table Tennis Trainings on Certain Physical and Physiological Parameters in Children Aged 10-12. *Journal of Education and Training Studies*, 5(3), 11. <https://doi.org/10.11114/jets.v5i3.2095>

Taufiqurrochman. (2020). *Model Penelitian Pengembangan Borg and Gall (1983)*. Taufiq.Net.

Tjipto Subadi. (2006). Metode Penel. Kualitatif. In E. F. Hidayati (Ed.), *Muhammadiyah University Press* (Vol. 1, Issue 1).

Whiti Estari, A. (2020). Pentingnya Memahami Karakteristik Peserta Didik dalam Proses Belajar . *Workshop Nasional Penguatan Kompetensi Guru Sekolah Dasar SHEs: Conference Series*, 3(3), 1439–1444.

Widiasari, C., Almahi, H., Prasetyoningrum, D., Rohmatika, N. L., Sendy, E. N., Satria, Y. L., Permatasari, J. A. N., Grandis, R. T., Astara, A. R., & Kurniawan, M. E. (2020). Pengembangan Psikomotorik Peserta Didik melalui Kegiatan Outing Class di BA Aisyiyah Bulakrejo 2, Sukoharjo. *Buletin KKN Pendidikan*, 1(2), 91–96. <https://doi.org/10.23917/bkkndik.v1i2.10775>

Widiastuti, Hamdallah, N. B., & Pradityana, K. (2016). Model Belajar Lempar Tangkap Untuk Siswa. *Jurnal Pendidikan Dasar*, 1(2), 166–176.

Winarno, M. E. (2006). *Perspektif Pendidikan Jasmani dan Olahraga*.

Xi, K., Sma, D. I., & Palopo, N. (n.d.). *Peningkatan Hasil Belajar Pukulan Forehand Dan Backhand Melalui Media Dinding Dalam Permainan Tenis Meja Pada Siswa Kelas Xi Di Sma Negeri 5 Palopo*.

Yempormase, D. S., Sarjana, P., & Nusa, U. (2018). Efisiensi Model Pelayanan Kepolisian Kawasan Perbatasan Republik Indonesia-Republik Demokratik Timor Leste. *Jurnal Administrasi Dan Demokrasi*, 28–39.

Zetou, E., Vernadakis, N., Derri, V., Bebetos, E., & Filippou, F. (2014). The Effect of Game for Understanding on Backhand Tennis Skill Learning and Self-efficacy Improvement in Elementary Students. *Procedia - Social and Behavioral Sciences*, 152, 765–771. <https://doi.org/10.1016/j.sbspro.2014.09.318>

Zhang, C.-Q. (2019). What is Skill? In *Dictionary of Sport Psychology: Sport, Exercise, and Performing Arts* (pp. 270–272). <https://doi.org/10.1016/B978-0-12-813150-3.00019-X>

Zhang, H., Zhou, Z., & Yang, Q. (2018). Match analyses of Table tennis in China: a systematic review. *Journal of Sports Sciences*, 36(23), 2663–2674. <https://doi.org/10.1080/02640414.2018.1460050>