

DAFTAR PUSTAKA

- Abatov, R. K. (2024). Diagnosing individual psychological characteristics of students: a comprehensive review. *American Journal of Social Sciences and Humanity Research*.
<https://doi.org/10.37547/ajsshr/volume04issue06-16>
- Adi, S., & Fathoni, A. F. (2020). Blended learning analysis for sports schools in Indonesia. *International Journal of Interactive Mobile Technologies*, 14(12), 149–164. <https://doi.org/10.3991/IJIM.V14I12.15595>
- Adri, J., Ambiyar, A., Refdinal, R., Giatman, M., & Azman, A. (2020). Perspektif pendidikan karakter akhlak mulia pada perubahan tingkah laku siswa. *Edukasi: Jurnal Pendidikan*, 18(2), 170.
<https://doi.org/10.31571/edukasi.v18i2.1845>
- Ahdan, S., Adhie, T. P., Ferry A., & Fadhila, S. A. (2020). Perancangan media pembelajaran teknik dasar bola voli menggunakan teknologi augmented reality berbasis android. *Inovasi Pembangunan*, 8(3).
- Aini, K., Asmawi, M., Pelana, R., Dlis, F., Winarno, M., Tangkudung, J., & Hanif, A. S. (2020). The effectiveness of the setting of volleyball training guide model to increase the setting skill. *Proceedings of the 1st South Borneo International Conference on sport science and education (SBICSSE 2019)*. <https://doi.org/10.2991/assehr.k.200219.036>
- Akarcesme, C., & Hazir Aytar, S. (2018). The comparison of lower extremity isokinetic strength in volleyball players according to the leagues. *World Journal of Education*, 8(4), 111. <https://doi.org/10.5430/wje.v8n4p111>
- Akçayır, M., & Akçayır, G. (2016). Advantages and challenges associated with augmented reality for education: A systematic review of the literature. *Educational Research Review*.
<https://doi.org/10.1016/j.edurev.2016.11.002>
- Akhmad, I., & Hasibuan, B. S. (2020). Contribution of SAQ exercises and pliometric exercises against smash in princess volleyball games. *23(UnlCoSS 2019)*, 201–204. <https://doi.org/10.2991/ahsr.k.200305.056>
- Akhmad, I., & Mesnan. (2019). Model learning approach to spike a volleyball play for junior high school students. *Journal of Physics: Conference Series*, 1387(1). <https://doi.org/10.1088/1742-6596/1387/1/012057>
- Alfarezi, M., Wahyudi, A. N., Widhiya, A., & Utomo, B. (2021). Upaya peningkatan teknik smash bola voli melalui model pembelajaran inquiry learning pada siswa kelas X SMA Ma ' Arif Ngawi tahun ajaran 2020 / 2021. 84–91.

- Alifah, R., Megawaty, D. A., Najib, M., & Satria, D. (2021). Pemenfaatan augmented reality untuk koleksi kain tipis (Study Kasus: UPTD Museum Negeri Provinsi Lampung). 2(2), 1–7.
- Alkhattabi, M. (2017). Augmented reality as e-learning tool in primary schools' education: Barriers to teachers' adoption. *International Journal of Emerging Technologies in Learning*, 12(2), 91–100. <https://doi.org/10.3991/ijet.v12i02.6158>
- Al-Qodri, W. A., Rafi'i, A., Kadafi, T. M., Putra, A. K. A. P., Alfaruq, U. H., & Inayati, N. L. (2025). Peran Evaluasi Ranah Psikomotorik dalam Meningkatkan Keterampilan Tingkat Tinggi pada Pembelajaran PAI di SMA Muhammadiyah 2 Gemolong. <https://doi.org/10.59841/miftahulilmi.v2i1.37>
- Alnedral, Z. G., & Yendrizar. (2020). A volleyball skills test instrument for advanced-level students. *Journal of Physical Education and Sport*, 20(3), 2213–2219. <https://doi.org/10.7752/jpes.2020.s3297>
- Amansyah., Samsudin, & Asmawi, M. (2020). Training model smash volleyball with drill approach. *Atlantis Press*, 23(UnICoSS 2019), 102–104. <https://doi.org/10.2991/ahsr.k.200305.031>
- Anthony, J. (2024). Influence of Technology Integration in Physical Education on Student Engagement and Fitness Outcomes in American Schools. *International Journal of Physical Education, Recreation and Sports*. <https://doi.org/10.47604/ijpers.2957>
- Arico., Ariani S., & Jonata M, S. (2022). Metodologi penelitian. PT. Global Eksekutif Teknologi.
- Azhar, S., Tangkudung, J., & Yusmawati, Y. (2020). Direct training method: Top passing over application in the volleyball. *International Journal of Multicultural and Multireligious Understanding*, 7(7), 784. <https://doi.org/10.18415/ijmmu.v7i7.1896>
- Bakar, A., Rani, A., Candra, D., Romadhoni, W. N., Ahada, R., & Ulinnuha, N. (2021). Pengaruh latihan plyometrik rim jump terhadap tinggi lompatan blok permainan bola voli. *Journal of Sport Coaching and Physical Education*, 6(2), 113–120. <https://journal.unnes.ac.id/sju/index.php/jscpe>
<https://journal.unnes.ac.id/sju/index.php/jscpe>
- Barry, E. S., Merkebu, J., & Varpio, L. (2022). Understanding State-of-the-Art Literature Reviews. *Journal of Graduate Medical Education*, 14(6), 659–662. <https://doi.org/10.4300/jgme-d-22-00705.1>
- Bieleke, M., Kriech, C., & Wolff, W. (2019). Served well? A pilot field study on the effects of conveying self-control strategies on volleyball service

- performance. Behavioral Sciences, 9(9).
<https://doi.org/10.3390/bs9090093>
- B. J., & García, R. G. (2020). Learning management system-based evaluation to determine academic efficiency performance. 1–17.
<https://doi.org/10.3390/su12104256>
- Bouhedja, T., Hamida, M. L., & Djemai, H. (2021). Influence of speed on vertical jump when performing volleyball smash. *Science and Sports*, 36(3), e121–e129. <https://doi.org/10.1016/j.scispo.2020.07.004>
- Chang, K., Zhang, J., Huang, Y., Liu, T., & Sung, Y. (2019). Applying augmented reality in physical education on motor skills learning. *Interactive Learning Environments*, 0(0), 1–13.
<https://doi.org/10.1080/10494820.2019.1636073>
- Ćirić, D. M., Petrović, S. J., & Jovanović, R. D. (2020). Student centered learning: The paradigm of modern higher education. *Sinteze*.
<https://doi.org/10.5937/SINTEZE9-26149>
- Chen, P., Liu, X., Cheng, W., & Huang, R. (2016). A review of using augmented reality in education from 2011 to 2016. 13–14.
<https://doi.org/10.1007/978-981-10-2419-1>
- Costa, G. C., Castro, H. O., Evangelista, B. F., Malheiros, L. M., Greco, P. J., & Ugrinowitsch, H. (2017). Predicting factors of zone 4 attack in volleyball. *Perceptual and Motor Skills*, 124(3), 621–633.
<https://doi.org/10.1177/0031512517697070>
- Cvejić, M., Nešić, J., & Vidojević, D. (2021). Application of multimedia in teaching. *Deleted Journal*. <https://doi.org/10.5937/metpra2102237c>
- Darmayanti, P. S. (2023). Empowering Student-Centered Learning in English Education (A Closer Look at Kurikulum Merdeka). *AL-MIKRAJ : Jurnal Studi Islam Dan Humaniora* (E-ISSN: 2745-4584).
<https://doi.org/10.37680/almikraj.v4i1.3694>
- D'Isanto, T., Altavilla, G., & Raiola, G. (2017). Teaching method in volleyball service: intensive and extensive tools in cognitive and ecological approach. *Journal of Physical Education and Sport*, 17(5), 2222–2227.
<https://doi.org/10.7752/jpes.2017.s5233>
- Drikos, S., Kountouris, P., Laios, A., & Laios, Y. (2009). Correlates of team performance in volleyball. *International Journal of Performance Analysis in Sport*, 9(2), 149–156.
<https://doi.org/10.1080/24748668.2009.11868472>
- Duan, C. (2021). Design of online volleyball remote teaching system based on AR technology. *Alexandria Engineering Journal*, 60(5), 4299–4306.
<https://doi.org/10.1016/j.aej.2021.03.006>

- Dumbuya, E. (2025). Integrating Technology into Physical Education Curricula: A Framework for Enhancing Student Engagement. *Studia Universitatis Babeş-Bolyai*. [https://doi.org/10.24193/subbeag.70\(1\).05](https://doi.org/10.24193/subbeag.70(1).05)
- Engeness, I., & Gamlem, S. M. (2025). Agency in Digital Education: Empowering Students and Teachers in Technology-Rich Learning Environments. *Education Sciences*. <https://doi.org/10.3390/educsci15081051>
- Engin, M. Ç., Gençdoğan, B., & Engin, A. O. (2024). A Taxonomic Approach on Learning Areas. *European Journal of Education and Pedagogy*. <https://doi.org/10.24018/ejedu.2024.5.3.583>
- Elmqaddem, N. (2019). Augmented reality and virtual reality in education. Myth or reality? *International Journal of Emerging Technologies in Learning*, 14(3), 234–242. <https://doi.org/10.3991/ijet.v14i03.9289>
- Evionora, E., Asmawi, M., & Samsudin, S. (2020). Kemampuan servis atas permainan bola voli (studi eksperimen model pembelajaran dan koordinasi mata tangan). *Jurnal Segar*, 8(2), 68–79. <https://doi.org/10.21009/segar/0802.03>
- Fajar M, R., & Agung N. (2020). Pengaruh gaya mengajar resiprokal terhadap hasil belajar smash bola voli the. *JPJ (Jurnal Pendidikan Jasmani)*, 1(1), 14–18.
- Faozi, F., Sanusi, H., & Listiandi, A, D. (2019). Pengaruh model pembelajaran kooperatif tipe stad terhadap keterampilan passing bawah dalam permainan bola voli di SMA Islam Al-Fardiyatussa'adah Citepus Palabuhanratu. *Physical Activity Journal*, 1(1), 51. <https://doi.org/10.20884/1.paju.2019.1.1.2001>
- Fatmawarni, & Chania, D, N. (2020). Pengaruh model pembelajaran jerold e.kemp terhadap hasil belajar manajemen keuangan pada studi pendidikan akuntansi FKIP UMSU. 3(3). <https://doi.org/10.30596/liabilities.v3i3.5821>
- Faulinda, E, N., & Aghni, R, N, A. (2020). Kesiapan pendidikan indonesia menghadapi era society 5.0. 61–66.
- Fauzi. (2020). Validitas penilaian kinerja teknik bendungan atau blok pada atlet junior bola voli Daerah Istimewa Yogyakarta. *JORPRES (Jurnal Olahraga Prestasi)*, 16(2), 78–84.
- Fayza, S, R. (2017). Effects of facebook use on learning technical fundamentals in volleyball forfemale college students. *Ovidius University Annals, Series Physical Education & Sport/Science, Movement & Health*, 17(2), 267–272.

<https://search.ebscohost.com/login.aspx?direct=true&db=s3h&AN=126246912&lang=es&site=ehost-live&scope=site>

- Fitriani, A., Widiastuti., & Hernawan. (2021). Volley ball passing learning model for students age 11-12 Years. *Gladi: Jurnal Ilmu Keolahragaan*, 12(02), 93–101. <https://doi.org/10.21009/gjik.122.02>
- Fitriani, Y. (2020). Analisa pemanfaatan learning management system (LMS) sebagai media pembelajaran online selama pandemi covid-19. *JISICOM (Journal of Information System, Informatics and. Journal of information System, Information an Computing*, 4(2), 1–8. <http://journal.stmikjayakarta.ac.id/index.php/jisicom/article/view/312/226>
- Forte, D., D'isanto, T., Domenico, F, D., & Altavilla, G. (2019). Learning the service drills in novice volleyball athletes. *Journal of Human Sport and Exercise*, 14(Proc5), S2419–S2428. <https://doi.org/10.14198/jhse.2019.14.Proc5.57>
- García H, A., Dávila, R, C., & Saavedra, J, M. (2013). Discriminatory power of game-related statistics in 14-15 year age group male volleyball, according to set. *Perceptual and Motor Skills*, 116(1), 132–143. <https://doi.org/10.2466/03.30.PMS.116.1.132-143>
- G. Cheng, C., Yang, X., Yao, L. G., & J. Han. (2018). When deep learning meets metric learning: Remote sensing image scene classification via learning discriminative CNNs,". *IEEE*, 56(5). <https://doi.org/10.1109/TGRS.2017.2783902>.
- Geri R, Y. (2017). Meningkatkan keterampilan passing atas bola voli melalui model pembelajaran teams games tournament. *Jurnal Ilmiah Sport Coaching and Education*, 1(2), 121–129. <http://journal.unj.ac.id/unj/index.php/jsce/article/view/4491/3403>
- González Hernández, W. (2022). The Teaching-Learning Process or the Teaching Process and the Learning Process. <https://doi.org/10.1177/1354067X221097610>
- Guamán Condo, E. G. (2024). Customizing English Language Teaching to Suit Individual Learning Styles of Students. *ESPOCH Congresses*. <https://doi.org/10.18502/epoch.v3i4.17172>
- Hakman, A., Nakonechniy, I., Moseychuk, Y., Liasota, T., Palichuk, Y., & Vaskan, I. (2017). Training methodology and didactic bases of technical movements of 9-11-year-old volleyball players. *Journal of Physical Education and Sport*, 17(4), 2638–2642. <https://doi.org/10.7752/jpes.2017.04302>

Hunaepi, H., & Suharta, I. G. P. (2024). Transforming Education in Indonesia: The Impact and Challenges of the Merdeka Belajar Curriculum. *Traektoriâ Nauki*. <https://doi.org/10.22178/pos.105-31>

Husdarta JS, Y. S. (2013). Belajar dan pembelajaran pendidikan jasmani dan kesehatan. Alfabeta.

Ikeda, A., Hwang, D., & Koike, H. (2018). AR based self-sports learning system using decayed dynamic time warping ar based self-sports learning system using decayed dynamic time warping algorithm. November. <https://doi.org/10.2312/egve.20181330>

Imam, S., Neni N., & Theresia, A. (2021). Tren pemanfaatan teknologi pembelajaran dalam pengajaran kosakata bahasa inggris pada sekolah dasar. *Holistika*.

Indra, K. (2018). Development of learning model smash volleyball based circuit. *International Journal of Science and Research (IJSR)*, 7(5), 293–295. https://www.ijsr.net/get_abstract.php?paper_id=30041804

Istiyani, N., Nyoto, R. D., & Muhandi, H. (2020). Aplikasi learning management system pada jenjang madrasah aliyah. 8(1), 105–115.

I Wayan, G., Ahmad, H., & Gunawan. (2018). Pelatihan mendesain penelitian tindakan kelas dan pengembangan model dick and carey bagi guru-guru di SMA Negeri 1 Narmada. *Jurnal Pendidikan dan Pengabdian Masyarakat*, 1(1), 150–158.

Ivylentine D, P., & Wihelmus W, R, P. (2019). Hubungan motivasi belajar dengan hasil belajar siswa. *Magistra: Jurnal Keguruan dan Ilmu Pendidikan*, 6(2), 101–109. <http://www.ejournal.unmus.ac.id/index.php/magistra/article/view/1801/219>

J, A. (2014). Volleyball for girls. Printed in the United States of America.

James, T. (2016). *Macam-macam metodologi penelitian uraian dan contohnya*. Lensa Media Pustaka Indonesia.

Junaidi., Apriyanto, T. (2020). Pengaruh konsumsi vitamin C untuk menurunkan indeks fatigue pada olahraga anaerobic. *JORPRES (Jurnal Olahraga Prestasi)*, 16(1), 29–34.

Jali, M. S., Suriana, S., Sari, D. P., Salasiah, C. I., & Maulya, R. (2024). Ethical values for digital-age learners. <https://doi.org/10.26811/jka.1.1.00004>

Joldasbayev, P. M. (2024). Physical education and its impact on mental health. *International Journal of Pedagogics*. <https://doi.org/10.37547/ijp/volume04issue11-42>

- Kadir. (2015). Statistika terapan. PT. Raja Grafindo Persada.
- Khoerunnisa, P., & Aqwal, S. M. (2020). Analisis model-model pembelajaran. *Fondatia*, 4(1), 1–27.
- Koc, Y. (2017). The effect of “physical education and sport culture” course on the attitudes of preservice classroom teachers towards physical education and sports. *International Journal of Higher Education*, 6(4), 200. <https://doi.org/10.5430/ijhe.v6n4p200>
- Kurdi, F. N., Hartati., Risnawati, Y., & Destriana. (2021). A variation of push up for overhead pass on volleyball games. *International Journal of Human Movement and Sports Sciences*, 9(1), 97–102. <https://doi.org/10.13189/saj.2021.090113>
- Kusuma, A. I. (2022). Permainan bola voli berbasis sport science. CV. Jakad Mulia Publishing.
- Laios, A., & Kountouris, P. (2011). Receiving and Serving Team Efficiency In Volleyball In Relation To Team Rotation. *International Journal of Performance Analysis in Sport*, 11(3), 553–561. <https://doi.org/10.1080/24748668.2011.11868573>
- Li, R. (2024). Teamwork and Leadership Development in Physical Education. *International Journal of Education and Humanities*. <https://doi.org/10.54097/2vfvez55>
- Ling, J. (2024). The Role and Responsibility of High School Students in Social Construction: Challenges of the Times, Role Positioning, and Responsibility Undertaking. <https://doi.org/10.62517/jel.202414312>
- Loia, V., & Orciuoli, F. (2019). ICTs for Exercise And Sport Science: Focus on augmented reality. 19(5), 1740–1747. <https://doi.org/10.7752/jpes.2019.s5254>
- Lubis, R. M., & Saputra, I. (2019). Penerapan Media Audiovisual Dan Variasi Pembelajaran Untuk Meningkatkan Hasil Belajar Smash Bola Voli Pada Kelas XI SMA. *Jurnal Prestasi*, 3(6), 93. <https://doi.org/10.24114/jp.v3i6.15901>
- Lu, L. (2024). The Transformative Impact of AI Technology on Physical Education. <https://doi.org/10.62517/jhet.202415550>
- Markamah, N., Subiyanto, S., & Murnomo, A. (2018). The effectiveness of Augmented Reality App To Improve Students Achievement In Learning Introduction To Animals. *Journal of Education and Learning (EduLearn)*, 12(4), 651–657. <https://doi.org/10.11591/edulearn.v12i4.9334>
- Marneanu, I., Ebner, M., & Rößler, T. (2014). Evaluation of Augmented Reality Frameworks For Android Development. *International Journal of*

Interactive Mobile Technologies, 8(4), 37–44.
<https://doi.org/10.3991/ijim.v8i4.3974>

Marlina, E. (2020). Pengembangan Model Pembelajaran Blended Learning Berbantuan Aplikasi Sevima Edlink. *Jurnal Padagogik*, 3(2), 104–110.
<https://doi.org/10.35974/jpd.v3i2.2339>

Michael, S. L., Barnes, S. P., & Wilkins, N. (2023). Scoping Review of Family and Community Engagement Strategies Used in School-Based Interventions to Promote Healthy Behaviors. *Journal of School Health*.
<https://doi.org/10.1111/josh.13367>

Moro, C., Stromberga, Z., Raikos, A., & Stirling, A. (2017). The Effectiveness Of Virtual And Augmented Reality In Health Sciences And Medical Anatomy. 00. <https://doi.org/10.1002/ase.1696>

Muhammad I., Pambudi, R. I., Winarno, M. E., Roesdiyanto, R., & Wasis D, D. (2020). Pelaksanaan Pembelajaran Pendidikan Jasmani, Olahraga, Dan Kesehatan. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*, 5(3), 395. <https://doi.org/10.17977/jptpp.v5i3.13303>

Muhammad M, Y., Junaidi. (2016). Efek Aktifitas Memukul Bola Softball Terhadap Perubahan Denyut Nadi Pada Atlet Putra Softball Kota Tangerang. *Jurnal Segar*, 4(2), 60–72.

Muslimin., Asmawi, M., & Samsudin. (2021). Model Latihan Keterampilan Bola Voli. Bening Media Publishing.

Muslimin, Asmawi, M., Samsudin, Dlish, F., Tangkudung, J., Fikri, A., & Destriana. (2020). Model development of digital based volleyball under service skills instruments. *International Journal of Human Movement and Sports Sciences*, 8(6), 42–46. <https://doi.org/10.13189/saj.2020.080707>

Mustafa, M. (2022). Strategi Pembelajaran Aktif Dan Kemampuan Psikomotorik. <https://doi.org/10.58645/jurnalazkia.v16i2.46>

Nurtanto, M., & Fawaid, M. (2015). Peningkatan Aktivitas Dan Hasil Belajar Psikomotor Dengan Metode Problem Based Learning. <https://doi.org/10.30738/jtvok.v3i2.353>

Mustajab., Zaiful, M, S., & Abdullah, A, R. (2019). Prestasi belajar. CV. Literasi Nusantara Abadi.

Neneng D., & Movitaria, M, A. (2021). Penggunaan Model Assure Untuk Meningkatkan Hasil Belajar Tematik Terpadu Di Sekolah Dasar. *Jurnal BASICEDU*, 5(4), 2363–2369.

Nuwahid, I. (2017). Model-model Desain Sistem Pembelajaran. *Jurnal Pendidikan dan Pemikiran*, 12(2), 1–26.

- Octavia A, S. (2020). Model-model Pembelajaran. Grup Penerbitan CV. Budi Utama.
- Pai T, V., & Mallya, M. M. (2022). Student Centered Learning In Classrooms: A Strategy For Increasing Student Motivation And Achievement. *International Journal of Current Research and Modern Education*. <https://doi.org/10.5281/zenodo.6595004>
- Panambaian, T. (2020). Penerapan Program Pengajaran Dengan Model Blended Learning Pada Sekolah Dasar di Kota Rantau. *Journal Analytica Islamica*, 22(1), 52–68. <http://jurnal.uinsu.ac.id/index.php/analytica/article/view/8413>
- Parveen, A., Bashir, F., Nazir, A., Zimik, P. N., & Jan, S. (2024). Pedagogical Strategies for Developing Digital Literacy. *Advances in Educational Technologies and Instructional Design Book Series*. <https://doi.org/10.4018/979-8-3693-2591-9.ch011>
- Pane, A., & Dasopang, M, D. (2017). Belajar dan Pembelajaran. *Fitrah Jurnal Kajian Ilmu-ilmu Keislaman*, 03(2), 333–352.
- Porubin, L. (2025). Learner autonomy and personalized learning in the 21st century. <https://doi.org/10.54481/uekbs2024.v2.45>
- Pranopik, M, R. (2017). Pengembangan Variasi Latihan Smash Bola Voli. *Jurnal Prestasi*, 1(1), 31–33. <https://doi.org/10.24114/jp.v1i1.6495>
- Přidal, V., Toporová, K., & Priklerová, S. (2021). Effect of Serve Quality On The Rally Outcome And Course In Women's Top Volleyball. *Journal of Physical Education and Sport*, 21(3), 1361–1366. <https://doi.org/10.7752/jpes.2021.03173>
- Purnomo, A., & Hariono, A. (2020). Self-Confidence Due To Ability Of Three Meter Smash In Volleyball. *Jurnal Sportif: Jurnal Penelitian Pembelajaran*, 6(2), 541–549.
- Putri, S, A. R., Dlis, F., Samsudin, Fajar, M., Wanto, S., & Sari, P, S. (2021). The Effect Of Smash Training Using Hanging Balls On The Accuracy Of Open Smash. *International Journal of Human Movement and Sports Sciences*, 9(1), 135–139. <https://doi.org/10.13189/saj.2021.090119>
- R. Cepi. (2017). Peranan Teknologi Dalam Pembelajaran. *Revue de Medecine Interne*, 32(3), 1.
- Rabiman, R., Nurtanto, M., & Kholifah, N. (2020). Design and Development E-Learning System By Learning Management System (LMS) In Vocational Education. 9(01), 1059–1063.
- Rachman, A., Tuasikal, S., Hartoto, S., Prakoso, B. B., Kartiko, D. C., & Hariyanto, A. (2021). The Analysis On Taching Skills And Learning

- Effectiveness Of Internship Students. 40(3), 650–658.
<https://doi.org/10.21831/cp.v40i3.40466>
- Rahadian, R. (2019). Model Pembelajaran Smash Bolavoli Pada Siswa Sekolah Menengah Kejuruan. *Biormatika : Jurnal Ilmiah Fakultas Keguruan Dan Ilmu Pendidikan*, 5(01), 35.
<https://doi.org/10.35569/biormatika.v5i01.412>
- Rasheed, R. A., Kamsin, A., & Abdullah, N. A. (2020). Challenges in the Online Component Of Blended Learning: A systematic review. *Computers and Education*, 144 (September 2019), 103701.
<https://doi.org/10.1016/j.compedu.2019.103701>
- Reynaud, C. (2011). Coaching Volleyball Technical And Tactical Skills. *Amerikcan Sport Education Program*.
- Ria, L. (2012). *Mengenal Olahraga Bola Voli*. PT. Balai Pustaka (Persero).
- Richard, H. (2018). Analyzing Change. Gain Score. <https://lists.asu.edu/%0D>
- Rikberg, A., & Raudsepp, L. (2011). Multidimensional Performance Characteristics In Talented Male Youth Volleyball Players. *Pediatric Exercise Science*, 23(4), 537–548. <https://doi.org/10.1123/pes.23.4.537>
- Riskiono, S. D., Susanto, T., & Kristianto, K. (2020). Rancangan Media Pembelajaran Hewan Purbakala Menggunakan Augmented Reality. *CESS (Journal of Computer Engineering, System and Science)*, 5(2), 199. <https://doi.org/10.24114/cess.v5i2.18053>
- Rodrigues, C. A. D., de Moura, C. C., Harka, L., da Silva, M. R., & Silva, V. F. B. (2024). Improving the Teaching and Learning Process. *Revista Ibero-Americana de Humanidades, Ciências e Educação*.
<https://doi.org/10.51891/rease.v10i5.14174>
- Rubach, C., Lee, G., Lazarides, R., & Simpkins, S. D. (2023). High school.
<https://doi.org/10.1016/b978-0-323-96023-6.00041-5>
- Rusydiyah, E, F. (2019). *Teknologi Pembelajaran Implementasi Pembelajaran Era 4.0*. UIN Sunan Ampel Press.
- Ryan, T., & Poirier, Y. (2012). Secondary Physical Education Avoidance And Gender: Problems And Antidotes. *International Journal of Instruction*, 5(2), 173–194.
<http://search.proquest.com.ezproxy.library.yorku.ca/docview/1037906246?accountid=15182>
- Safitri, B., Nurhikmah, S., & Indriyani, P. D. (2025). Hubungan antara Partisipasi Dalam Kegiatan Ekstrakurikuler Paduan Suara Dengan Peningkatan Prestasi Akademik Siswa MAN 3 Banjarmasin. *Kajian Pendidikan, Seni,*

Budaya, Sosial Dan Lingkungan.
<https://doi.org/10.58881/kpsbsl.v2i2.108>

Sá, M. J., Santos, A. I., Serpa, S., & Ferreira, C. M. (2021). Digital Literacy in Digital Society 5.0: Some Challenges. *Academic Journal of Interdisciplinary Studies*. <https://doi.org/10.36941/AJIS-2021-0033>

Santrock John W. (2003). *Adolescence*. Edisi Keenam. Jakarta:Erlangga.

Salendab, F. A., & Tago, K. L. (2025). Innovative Approaches to Revolutionize Student-Centered Learning in the 21st Century. *Advances in Computational Intelligence and Robotics Book Series*. <https://doi.org/10.4018/979-8-3373-5102-5.ch002>

Siedentop, D., Hastie, P., & Van der Mars, H. (2019). *Complete Guide To Sport Education*. Human Kinetics.

Siddik, M. (2018). *Pengembangan Model Pembelajaran Menulis Deskripsi*. Tunggal Mandiri Publishing.

Simeonova-Ingilizova, M. D. (2025). Practice-Oriented Approaches in Engineering Education for the 21st Century. <https://doi.org/10.1109/icest66328.2025.11098232>

Solihin, A, O. (2020). Pengembangan Media Audio Visual Berbasis Video Youtube Untuk Materi Pembelajaran Tennis Meja. *Journal of Physical and Outdoor Education*, 2(2), 247–259.

Soltani, P., & Morice, A. H. P. (2017). Augmented Reality Tools for Sports Education and Training. *Journal Pre-proof*, 0–46.

Sudjana. (2010). *Penilaian Hasil Proses Belajar Mengajar*. Remaja Rosdakarya.

Suhairi, M., Asmawi, M., Tangkudung, J., Hanif, A. S., & Dlis, F. (2020). Development of Smash Skills Training Model On Volleyball Based On Interactive Multimedia. *International Journal of Interactive Mobile Technologies*, 14(6), 53–66. <https://doi.org/10.3991/IJIM.V14I06.13405>

Ștefănică, V., Macri, A. C., Man, C. M., Vasile, A. M., Mateescu, A., Popescu, C., Cojanu, F., Hristache, D., Talpas, P., Tataru, A. M., & Mavritsakis, N. (2025). Integrated Physical Education for Mental Health: Enhancing Emotional Regulation, Self-Esteem, and Stress Resilience in Adolescents through Sports, Mindfulness, and Reflection. *Revista Romaneasca Pentru Educatie Multidimensionala*. <https://doi.org/10.18662/rrem/17.3/1023>

Suhatri., Sumardi., & Hanafi, M, L, H. (2020). *Startegi Belajar Mengajar*. CV. Jakad Media Publishing.

- Surahni. (2017). Pendidikan Jasmani, Olahraga dan Kesehatan (PJOK) sebagai Sarana Pendidikan Moral. The 6th University Research Colloquium 2017, 41–46.
- Suri, C. S., Suri, I. S., & Kumari, M. (2024). An Integrated Approach to Developing Essential 21st Century Skills in Modern Education. *Advances in Educational Marketing, Administration, and Leadership Book Series*. <https://doi.org/10.4018/979-8-3373-1692-5.ch002>
- Tangkudung, J., & Aini, K. (2018). *Metodologi Penelitian Kajian Dalam Olahraga*.
- Tangkudung, J. (2016). *Macam-macam Metodologi Penelitian Uraian dan Contohnya*. Lensa Media Pustaka Indonesia.
- Tersiana, A. (2018). *Metode Penelitian. Anak Hebat Indonesia*.
- Tsitsagi, B. (2024). The role of physical education in health promotion. <https://doi.org/10.52340/aasc.2024.10.128>
- Țurcanu, A. P., & Lakhdari, E. V. (2025). The Impact of the Integration of Information Technology in Physical Education Classes on the Training of Primary School Students. *Gymnasium*. <https://doi.org/10.29081/gsjesh.2025.26.2.2>
- Utaminingsih, E. S., Ellianawati, E., Widiarti, N., Sumartiningsih, S., & Puspita, M. A. (2023). A Systematic Review: Digital Literacy For Strengthening Character In Facing The Era Of Society 5.0. *RDJE (Research and Development Journal of Education)*. <https://doi.org/10.30998/rdje.v9i2.15173>
- Urichianu, B. A. (2024). Study on the relationship between the development of motor ability and the formation of some positive behaviors and attitudes of high school students. *The Annals of “Dunarea de Jos” University of Galati Fascicle XV Physical Education and Sport Management*. <https://doi.org/10.35219/efms.2024.1.14>
- Viera L Barbara, B. J. F. (2004). *Bolavoli Tingkat Pemula*. PT. Raja Grafindo Persada.
- Viscione, I., & Elia, F. D. (2019). Augmented Reality For Learning In Distance Education : The Case Of E-Sports. 19(5), 2047–2050. <https://doi.org/10.7752/jpes.2019.s5304>
- Wang, C., Chen, J., Xie, Z., & Zou, J. (2024). Research on Personalized Teaching Strategies Selection based on Deep Learning. <https://doi.org/10.20944/preprints202408.1887.v1>
- Wang, R, F. (2017). Research on physical education problems and management reform of chinese colleges and universities. *Eurasia Journal of*

Mathematics, Science and Technology Education, 13(10), 7057–7069.
<https://doi.org/10.12973/ejmste/78730>

Whinata D., & Kardiyo, S. (2020). *Kepelatihan bola voli*. Zifatama Jawa.

Winarno, M. E. (2011). *Metodologi Penelitian dalam Pendidikan Jasmani*. Media Cakrawala Utama Press.

Yadav, S. (2025). Enhancing Student Engagement in Higher Education Through Technological Innovations. <https://doi.org/10.4018/979-8-3373-6187-1.ch003>

Yufei L., VE, S., & Adhiyaman, M. (2022). Augmented Reality Technology Based On School Physical Education Training. Computers and Electrical Engineering. <https://doi.org/https://doi.org/10.1016/j.compeleceng.2022.107807>

Yulianti, M. (2017). Contribution Of Leg Muscle Explosive Power And Eye-Hand Coordination To The Accuracy Smash Of Athletes In Volleyball Club Of Universitas Islam Riau. Journal of Physical Education Health and Sport, 4(2), 70–74. <http://journal.unnes.ac.id/nju/index.php/jpehs>

Zhou, X. (2021). Research on Monitoring Volleyball Players' Competition Load Based On Intelligent Tracking Technology. Microprocessors and Microsystems, 82 (December 2020), 103881. <https://doi.org/10.1016/j.micpro.2021.103881>

Zinat A., Irfan., Mahardhika, D. B., & Prasetyo, D. (2020). *Pembelajaran dasar permainan bola voli*. CV. Sarnu Untung.

Zulkifli, M., Ely D., Sriadhi., & Janner, S. (2019). *Evaluasi hasil belajar*. Yayasan Kita Menulis.