

DAFTAR PUSTAKA

- Abakay, U., Alincak, F., & Demir, H. (2016). The effects of microteaching practice on pre-service physical education and sport teachers' attitudes towards teaching profession. *European Journal of Education Studies*, 2(9), 127–135. <https://doi.org/10.5281/zenodo.167625>
- Abdullah, M., Malki, A., Al Foori, R., & Al Abri, K. (2023). Pre-service teachers' critical self-reflection in microteaching context at University of Technology and Applied Sciences - Rustaq, Oman. *The Journal of Teaching English for Specific and Academic Purpose*, 11(2), 539–554. <https://doi.org/10.22190/JTESAP230505045A>
- Adda, H. W., Chintya, P., Buntuang, D., & Ardianto, H. (2022). Promoting transformative learning through Independent-Study Campus (MBKM) during the COVID-19 pandemic. *Jurnal Pendidikan*, 14(3), 2701–2710. <https://doi.org/10.35445/alishlah.v14i1.1867>
- Adeoye-Olatunde, O. A., & Olenik, N. L. (2021). Research and scholarly methods: Semi-structured interviews. *Journal of The American College of Clinical Pharmacy*, 4(10), 1358–1367. <https://doi.org/10.1002/jac5.1441>
- Ad'hiya, E., & Laksono, E. W. (2018). Development and validation of an integrated assessment instrument to assess students' analytical thinking skills in chemical literacy. *International Journal of Instruction*, 11(4), 241–256. <https://doi.org/10.12973/iji.2018.11416a>
- Adnyana, P. B., & Citrawathi, D. M. (2019). The effectiveness of microteaching with OMTA model. *Journal of Physics: Conference Series*, 1387(1), 1387. <https://doi.org/10.1088/1742-6596/1387/1/012060>
- Afsar, B., F. Badir, Y., & Bin Saeed, B. (2014). Transformational leadership and innovative work behavior. *Industrial Management & Data Systems*, 114(8), 1270–1300. <https://doi.org/10.1108/IMDS-05-2014-0152>
- Afsar, B., & Umrani, W. A. (2019). Transformational leadership and innovative work behavior. *European Journal of Innovation Management*, 23(3), 402–428. <https://doi.org/10.1108/EJIM-12-2018-0257>
- Aga, A. H. (2022). Teacher's competence on attitude of high school students towards physical education in a Kellelem Wollega Zone, Ethiopia. *International Journal of Health Sciences*, 6(1), 3671–3678. <https://doi.org/10.53730/ijhs.v6nS1.5589>
- Ahdika, A. (2017). Improvement of quality, interest, critical, and analytical thinking ability of students through the application of research based learning (RBL) in introduction to stochastic processes subject. *International Electronic Journal of Mathematics Education*, 12(2), 167–191. <https://doi.org/10.29333/iejme/608>

- Ahmad, K., Nurkhin, A., Muhsin, & Pramusinto, H. (2020). Problem-based learning strategy: Its impact on students' critical and creative thinking skills. *European Journal of Educational Research*, 9(3), 1141–1150. <https://doi.org/10.12973/eu-jer.9.3.1141>
- Ahmad, M., & Rochimah, H. (2021). Improving teaching effectiveness through transformational leadership and integrity. *International Journal of Evaluation and Research in Education (IJERE)*, 10(4), 1316–1324. <https://doi.org/10.11591/ijere.v10i4.21801>
- Ahmad Oudat, M. (2016). Challenges facing physical education teachers in Jordan from perspective of the teachers themselves. *Advances in Physical Education*, 6(2), 43–51. <https://doi.org/10.4236/ape.2016.62005>
- Ahmad, Z., Simun, M., & Mohammad, J. (2008). Malaysian university students' attitudes to academic dishonesty and business ethics. *Asia Pacific Journal of Education*, 28(2), 149–160. <https://doi.org/10.1080/02188790802040721>
- Ahmed, M., & Godiyal, S. (2021). A study on teacher education in India: Physical education, some policy issues and challenges. *Edu Sportivo: Indonesian Journal of Physical Education*, 2(3), 131–139. [https://doi.org/10.25299/es:ijope.2021.vol2\(3\).7335](https://doi.org/10.25299/es:ijope.2021.vol2(3).7335)
- Aiken, L. R. (1985). Three coefficients for analyzing the reliability, and validity of ratings. *Educational and Psychological Measurement*, 45, 131–142. <https://doi.org/10.1177/0013164485451012>
- Aindra, A. D., Wibawa, A. P., & Nurhadi, D. (2022). Teacher's competence and performance: A systematic theoretical study. *International Journal of Education and Learning*, 4(1), 65–80. <https://doi.org/10.31763/ijele.v4i1.397>
- Akay, E. Ç., Soydan, N. T. Y., & Gacar, B. K. (2022). Bibliometric analysis of the published literature on machine learning in economics and econometrics. *Social Network Analysis and Mining*, 12(1), 109. <https://doi.org/10.1007/s13278-022-00916-6>
- Akbar, & Picard, M. (2019). Understanding plagiarism in Indonesia from the lens of plagiarism policy: Lessons for universities. *International Journal for Educational Integrity*, 15(1), 7. <https://doi.org/10.1007/s40979-019-0044-2>
- Akinyode, B. F. (2016). The use of structural equation modeling (SEM) in built environment disciplines. *Research on Humanities and Social Sciences*, 6(6), 109–120. <https://www.iiste.org/Journals/index.php/RHSS/article/view/29438>
- Alaei, M. M., & Ameri, F. (2021). Research into teachers' (dis)respect for learners: A cross-cultural study of English language teachers' and learners' perceptions. *Education Research International*, 2021, 2435376. <https://doi.org/10.1155/2021/2435376>

- Alajami, A. (2021). Promoting ethical behavior and how junior investigators perceive academic integrity: Critical approach. *Current Research in Behavioral Sciences*, 2, 100027. <https://doi.org/10.1016/j.crbeha.2021.100027>
- Albhnsawy, A. A., & Aliweh, A. M. (2016). Enhancing student teachers' teaching skills through a blended learning approach. *International Journal of Higher Education*, 5(3), 131–136. <https://doi.org/10.5430/ijhe.v5n3p131>
- Alessandri, G., Borgogni, L., Latham, G. P., Cepale, G., Theodorou, A., & De Longis, E. (2020). Self-set goals improve academic performance through nonlinear effects on daily study performance. *Learning and Individual Differences*, 77, 101784. <https://doi.org/10.1016/j.lindif.2019.101784>
- Alharbi, I. B. A. (2021). Innovative leadership: A literature review paper. *Open Journal of Leadership*, 10(3), 214–229. <https://doi.org/10.4236/ojl.2021.103014>
- Al-Hasnawi, O. A., & Al-Mousawi, M. T. M. (2021). Analytical thinking and its relationship to academic achievement among fourth-grade students in physics. *Turkish Online Journal of Qualitative Inquiry*, 12(6), 9000–9013.
- Allameh, S. M., Heydari, M., & Reza Davoodi, S. M. (2012). Studying the relationship between transformational leadership and psychological empowerment of teachers in abade township. *Procedia - Social and Behavioral Sciences*, 31, 224–230. <https://doi.org/10.1016/j.sbspro.2011.12.046>
- Almutairi, Y. M. N. (2022). Effects of academic integrity of faculty members on students' ethical behavior. *Education Research International*, 2022, 6806752. <https://doi.org/10.1155/2022/6806752>
- Al-Shammari, M. (1995). Teaching problem-solving and analytical thinking skills: With a special reference to modelling in management science. In *Educational innovation in economics and business administration* (pp. 169–175). Dordrecht: Springer Netherlands. https://doi.org/10.1007/978-94-015-8545-3_19
- AL-Sinani, Y. (2020). Defining the teaching styles of physical education in spectrum theory suggested by Muska Mossten among physical education teachers. *Minia University Journal of Sports Sciences*, 33(11), 1–21. <https://doi.org/10.21608/ssj.2020.265769>
- AL-Sinani, Y., & Al Taher, M. (2023). Enhancing teaching skills of physical education teachers in the Sultanate of Oman through augmented reality strategies: A comprehensive feedback-based analysis. *Cogent Social Sciences*, 9(2), 2266253. <https://doi.org/10.1080/23311886.2023.2266253>
- Amankwaa, A., Gyensare, M. A., & Susomrith, P. (2019). Transformational leadership with innovative behaviour. *Leadership & Organization*

- Development Journal*, 40(4), 402–420. <https://doi.org/10.1108/LODJ-10-2018-0358>
- Ambarwati, A. (2018). *Perilaku dan teori organisasi* (Amirullah, Ed.; 1st ed.). Malang: Media Nusa Creative.
- Ampuni, S., Kautsari, N., Maharani, M., Kuswardani, S., & Buwono, S. B. S. (2020). Academic dishonesty in Indonesian college students: An investigation from a moral psychology perspective. *Journal of Academic Ethics*, 18(4), 395–417. <https://doi.org/10.1007/s10805-019-09352-2>
- Amrane-Cooper, L., Hatzipanagos, S., & Tait, A. (2022). Developing student behaviours that support academic integrity in distance learning. *Open Praxis*, 13(4), 378–384. <https://doi.org/10.55982/openpraxis.13.4.461>
- Anderson, H. J., Baur, J. E., Griffith, J. A., & Buckley, M. R. (2017). What works for you may not work for (Gen)Me: Limitations of present leadership theories for the new generation. *The Leadership Quarterly*, 28(1), 245–260. <https://doi.org/10.1016/j.leaqua.2016.08.001>
- Anderson, L. W., Krathwohl, D. R., Airasian, P. W., Cruikshank, K. A., Mayer, R. E., Pintrich, P. R., Raths, J., & Wittrock, M. C. (2001). *A taxonomy for learning, teaching, and assessing: Revision of Bloom's taxonomy of educational objectives*. Boston: Addison Wesley Longman, Inc.
- Anggreini, Y. S., Prabandari, Y. S., & Prihatiningsih, T. S. (2017). The preceptions of students and teachers about the level of the sanctions for academic integrity violans: An explanatory sequential design study in a nursing education program. *Jurnal Pendidikan Kedokteran Indonesia: The Indonesian Journal of Medical Education*, 6(2), 84–92. <https://doi.org/10.22146/jpki.32248>
- Anisah, & Widyantoro, A. (2019). The influence of teachers' teaching skills and school organizational culture on students' achievement. *Lingua Pedagogia, Journal of English Teaching Studies*, 1(1), 69–80. <https://doi.org/10.21831/lingped.v1i1.23748>
- Ansari, M. T., Rahman, S. A., Badgular, V. B., Sami, F., & Abdullah, M. S. (2015). Problem based learning (PBL): A novel and effective tool of teaching and learning. *Indian Journal of Pharmaceutical Education and Research*, 49(4), 258–265. <https://doi.org/10.5530/ijper.49.4.3>
- Anwar, M. H., Rachman, H. A., Purwanto, J., & Sudardiyono. (2020). Contributions of physical education teachers' competences to students' learning achievements. *Jurnal Keolahragaan*, 8(1), 32–41. <https://doi.org/10.21831/jk.v8i1.30769>
- Arban, J., Domdom, V., Aliazas, J. V., & Gimpaya, R. (2023). Competency assessment of physical education teachers and its influence on students' cognitive learning. *International Journal of Scientific and Management Research*, 6(6), 28–44. <https://doi.org/10.37502/IJSMR.2023.6603>

- Areesophonpichet, S. (2013). A development of analytical thinking skills of graduate students by using concept mapping. *The Asian Conference on Education 2013 - Official Conference Proceedings*, 1–16. <https://doi.org/10.22492/2186-5892.20130381>
- Arifmiboy. (2019). Tadaluring microteaching: An effective learning model to develop basic teaching skills. *Jurnal Pendidikan Teknologi dan Kejuruan*, 25(1), 141–151. <https://doi.org/10.21831/jptk.v25i1.23157>
- Arifmiboy, Jamna, J., Iswari, M., & Agustina. (2018). TADALURING microteaching learning model (TMLM): Preparing professional teacher by pre-service training. *SHS Web of Conferences*, 42, 42. <https://doi.org/10.1051/shsconf/20184200007>
- Arnold, R. D., & Wade, J. P. (2015). A definition of systems thinking: A systems approach. *Procedia Computer Science*, 44, 669–678. <https://doi.org/10.1016/j.procs.2015.03.050>
- ArwaArna'out. (2016). Academic integrity issues: Benefits, challenges, initiatives and practices. *International Journal of Social Sciences & Education*, 6(1), 8–21.
- Asarzadeh, E., Yazdekhashti, A., & Madani, S. (2020). Investigating the relationship between teaching skills of teachers and students motivational beliefs in secondary school. *Journal of Management and Accounting Studies*, 8(1), 15–19. <https://doi.org/10.24200/jmas.vol8iss01pp15-19>
- Asda, E. F., Andromeda, Yerimadesi, & Fitriza, Z. (2023). Pedagogical competence of chemistry education student to implement guided inquiry learning model in lesson study learning community based microteaching course. *The 2nd International Conference on Chemistry and Science Education*, 110002. <https://doi.org/10.1063/5.0125132>
- Asdar, A. K., Bambang, A., & Muawanah. (2022). Standarisasi instrumen integritas akademik melalui pendekatan confirmatory factor analysis dan rasch model. *Jurnal Manajemen Pendidikan*, 13(2), 88–108. <https://doi.org/10.21009/jmp.v13i2.31446>
- Asiamah, N., Mensah, H. K., & Oteng-Abayie, E. F. (2017). General, target, and accessible population: Demystifying the concepts for effective sampling. *Qualitative Report*, 22(6), 1607–1621. <https://doi.org/10.46743/2160-3715/2017.2674>
- Asmani, J. M. (2010). *Pengenalan dan pelaksanaan lengkap micro teaching dan team teaching* (1st ed.). Yogyakarta: Diva Press.
- Asril, Z. (2010). *Micro teaching: Disertai dengan pedoman pengalaman lapangan* (1st ed.). Jakarta: Rajawali Pers.

- Astuti, Y., Febrianti, S. A., Akbar, B., & Safahi, L. (2021). Students' analytical thinking ability through the strategy of giving feedback on excretion system learning. *Bioeduscience*, 5(3), 196–200. <https://doi.org/10.22236/j.bes/537767>
- Avolio, B. J., Waldman, D. A., & Yammarino, F. J. (1991). Leading in the 1990s: The four I's of transformational leadership. *Journal of European Industrial Training*, 15(4), 9–16. <https://doi.org/10.1108/03090599110143366>
- Ayoub/Al-Salim, M. I., & Aladwan, K. (2021). The relationship between academic integrity of online university students and its effects on academic performance and learning quality. *Journal of Ethics in Entrepreneurship and Technology*, 1(1), 43–60. <https://doi.org/10.1108/jeet-02-2021-0009>
- Aziz, A. I., Nazihah, W., Mohamed, W., Hairunnisa, N., & Nor, M. (2022). Oral presentations difficulties and its causes: Preliminary analysis of UiTM Kelantan students. *ESTEEM Journal of Social Sciences and Humanities*, 6(2), 45–55. <https://ejssh.uitm.edu.my>
- Azizah, N. R., & Wahidin. (2022). The effect of principal transformational leaders and work motivation on teacher's performance. *AL-ISHLAH: Jurnal Pendidikan*, 14(3), 3781–3792. <https://doi.org/10.35445/alishlah.v14i3.1504>
- Bader, B., Gielnik, M. M., & Bledow, R. (2023). How transformational leadership transforms followers' affect and work engagement. *European Journal of Work and Organizational Psychology*, 32(3), 360–372. <https://doi.org/10.1080/1359432X.2022.2161368>
- Badyal, D. K. (2023). Small-group and team-building process in teaching–learning of pharmacology. *National Journal of Pharmacology and Therapeutics*, 1(3), 117–122. https://doi.org/10.4103/NJPT.NJPT_47_23
- Baldwin, C. F. (2015). First-Year physical education teachers' experiences with teaching African refugee students. *SAGE Open*, 5(1), 215824401556973. <https://doi.org/10.1177/2158244015569737>
- Ballová Mikušková, E., Verešová, M., & Gatíal, V. (2024). Antecedents of teachers' professional competencies. *Cogent Education*, 11(1), 2286813. <https://doi.org/10.1080/2331186X.2023.2286813>
- Balyer, A. (2017). Trust in school principals: Teachers' opinions. *Journal of Education and Learning*, 6(2), 317–325. <https://doi.org/10.5539/jel.v6n2p317>
- Baran, L., & Jonason, P. K. (2020). Academic dishonesty among university students: The roles of the psychopathy, motivation, and self-efficacy. *PLOS ONE*, 15(8), e0238141. <https://doi.org/10.1371/journal.pone.0238141>
- Barineka Nbina, J. (2012). Teachers competence and students academic performance in senior secondary schools chemistry: Is there any relationship? *Global Journal of Educational Research*, 11(1), 15–18. <https://doi.org/10.4314/gjedr.v11i1.3>

- Barling, J., Weber, T., & Kelloway, E. K. (1996). Effects of transformational leadership training on attitudinal and financial outcomes: A field experiment. *Journal of Applied Psychology, 81*(6), 827–832. <https://doi.org/10.1037/0021-9010.81.6.827>
- Barnhardt, B., & Ginns, P. (2017). Psychological teaching-learning contracts: Academic integrity and moral psychology. *Ethics & Behavior, 27*(4), 313–334. <https://doi.org/10.1080/10508422.2016.1167604>
- Bass, B. M. (1985). *Leadership and performance beyond expectations* (1st ed.). London: Collier Macmillan.
- Bass, B. M., & Avolio, B. J. (1993). Transformational leadership and organizational culture. *Public Administration Quarterly, 17*(1), 112–121. <http://www.jstor.org/stable/40862298>
- Basuki, Nurhasan, & Suroto. (2019). Motion activity through games toward students creative thinking skills. *Advances in Health Science Research, 7*, 3741.
- Baumgartner, L. (2019). Fostering transformative learning in educational settings. *Adult Literacy Education: The International Journal of Literacy, Language, and Numeracy, 1*(1), 69–74. <https://doi.org/10.35847/LBaumgartner.1.1.69>
- Baumgartner, M. (2022). Professional competence(s) of physical education teachers: Terms, traditions, modelling and perspectives. *German Journal of Exercise and Sport Research, 52*(4), 550–557. <https://doi.org/10.1007/s12662-022-00840-z>
- Bayu, W. I., Nurhasan, Suroto, & Solahuddin, S. (2022). Peer observation, self-assessment, and circuit learning: Improving critical thinking and physical fitness in physical education. *Jurnal Cakrawala Pendidikan, 41*(2), 308–320. <https://doi.org/10.21831/cp.v41i2.38654>
- Bayu, W. I., Suroto, & Maksum, A. (2013). Play-based learning to enhance critical thinking capabilities. *ANIMA: Indonesian Psychological Journal, 28*(2), 96–103. <https://www.researchgate.net/publication/303913388>
- Beaton, D. E., Bombardier, C., Guillemin, F., & Ferraz, M. B. (2000). Guidelines for the process of cross-cultural adaptation of self-report measures. *SPINE, 25*(24), 3186–3191. <https://doi.org/10.1097/00007632-200012150-00014>
- Beckman, W. (2008). Pre-testing as a method of conveying learning objectives. *Journal of Aviation/Aerospace Education & Research, 17*(2), 61–70. <https://doi.org/10.15394/jaaer.2008.1447>
- Belzer, S. C. (2021). Basic teaching skills in elementary schools. *Sensei International Journal of Education and Linguistics, 1*(1), 19–32. <https://doi.org/10.53768/sijel.v1i1.97>

- Beňo, P., Havan, P., & Šprinková, S. (2020). Structured, analytical and critical thinking in the educational process of future teachers. *Acta Educationis Generalis*, 10(3), 111–118. <https://doi.org/10.2478/atd-2020-0024>
- Berliana. (2024). *Ragam konstruksi instrumen olahraga* (1st ed.). Bantul: K-Media.
- bin Ahamad, Z. (2016). The effects of transformational leadership towards teachers innovative behavior in schools. *International Journal of Scientific and Research Publications*, 6(5), 283–286.
- Birks, M., Chapman, Y., & Francis, K. (2008). Memoing in qualitative research: Probing data and processes. *Journal of Research in Nursing*, 13(1), 68–75. <https://doi.org/10.1177/1744987107081254>
- Błachnio, A., & Weremko, M. (2012). Academic cheating is contagious: The influence of the presence of others on honesty. A study report. *International Journal of Applied Psychology*, 1(1), 14–19. <https://doi.org/10.5923/j.ijap.20110101.02>
- Blegur, J. (2020). *Soft skills untuk prestasi belajar: Disiplin, percaya diri, konsep diri akademik, penetapan tujuan, tanggung jawab, komitmen, kontrol diri* (1st ed.). Surabaya: Scopindo Media Pustaka.
- Blegur, J. (2023). *Strategi pembelajaran: Rasionalisasi pengantar untuk calon guru pendidikan jasmani* (Z. A. Tlonaen, Ed.; 1st ed.). Klaten: Lakeisha.
- Blegur, J., Haq, A. H. B., & Barida, M. (2021). Goal-setting strategies of prospective physical education teachers to maintain academic performance. *AL-ISHLAH: Jurnal Pendidikan*, 13(1), 473–484. <https://doi.org/10.35445/alishlah.v13i1>
- Blegur, J., Haq, A. H. B., & Barida, M. (2023). Assertiveness as a new strategy for physical education students to maintain academic performance. *Qualitative Report*, 28(3), 865–885. <https://doi.org/10.46743/2160-3715/2023.5659>
- Blegur, J., & Lumba, A. J. F. (2019). Improving teaching skills of the prospective physical education teachers through drill guide method. *Jurnal Pendidikan Jasmani dan Olahraga*, 4(2), 178–188. <https://doi.org/10.17509/jpjo.v4i2.19171>
- Blegur, J., & Lumba, A. J. F. (2022). Teaching skills of the prospective physical education teachers based on group learning commitment. *JPI (Jurnal Pendidikan Indonesia)*, 11(1), 107–116. <https://doi.org/10.23887/jpi-undiksha.v11i1.34739>
- Blegur, J., Lumba, A. J. F., & Ngongo, M. (2023). Tracing physical education teachers' teaching difficulties in online era using teaching skill indicators. *Pegem Journal of Education and Instruction*, 13(1), 125–134. <https://doi.org/10.47750/pegegog.13.01.15>

- Blegur, J., Mahendra, A., Mahardika, I. M. S., Lumba, A. J. F., & Rajagukguk, C. P. M. (2023). Construction of analytical thinking skills instruments for micro teaching courses. *Journal of Education Research and Evaluation*, 7(2), 184–196. <https://doi.org/10.23887/jere.v7i2.57025>
- Blegur, J., Ma'mun, A., Berliana, Mahendra, A., & Alif, M. N. (2024). Integrated learning models for micro-teaching course. *Emerging Science Journal*, 8(6).
- Blegur, J., Ma'mun, A., Berliana, Mahendra, A., & Layao, M. M. (2024). Need analysis for innovation in integrated learning models for micro-teaching course: Explanatory sequential design. *Jurnal Keolahragaan*, 12(1), 50–66. <https://doi.org/10.21831/jk.v12i1.71950>
- Blegur, J., Ma'mun, A., Mahendra, A., Mahardika, I. M. S., & Tlonaen, Z. A. (2023). Bibliometric analysis of micro-teaching model research trends in 2013-2023. *Journal of Innovation in Educational and Cultural Research*, 4(3), 523–533. <https://doi.org/10.46843/jiecr.v4i3.782>
- Blegur, J., Masi, P. W., & Haq, A. H. B. (2021). Memupuk kejujuran calon guru pendidikan jasmani melalui peer-assessment dalam praktik micro teaching. In A. J. F. Lumba, A. D. N. Rupidara, J. A. Jacob, & J. Blegur (Eds.), *Menggagas asa dharma perguruan tinggi di era pandemi* (pp. 53–71). Klaten: Lakeisha.
- Blegur, J., Rajagukguk, C. P. M., Sjoen, A. E., & Souisa, M. (2023). Innovation of analytical thinking skills instrument for throwing and catching game activity for elementary school students. *International Journal of Instruction*, 16(1), 723–740. <https://doi.org/10.29333/iji.2023.16140a>
- Blegur, J., Subarjah, H., Hidayat, Y., Ma'mun, A., Mahendra, A., Mahardika, I. M. S., & Hardiansyah, S. (2024). Peer-assessment academic integrity scale (PAAIS-24). *Emerging Science Journal*, 8(2), 513–526. <https://doi.org/10.28991/ESJ-2024-08-02-09>
- Blegur, J., Wasak, M. R. P., & Manu, L. (2017). Penilaian formatif peserta didik atas kompetensi pendidik dalam proses pembelajaran. *Satya Widya*, 33(2), 117–127. <https://doi.org/10.24246/j.sw.2017.v33.i2.p117-127>
- Blegur, J., Wasak, M. R. P., Tlonaen, Z. A., & Manggoa, M. A. (2017). Students' behaviour of indiscipline syndrome in teaching and learning process. *Educational Administration Research and Review*, 1(2), 72–78. <https://doi.org/10.17509/earr.v1i2.21421>
- Blegur, J., Yustiana, Y. R., Taufiq, A., Ilham, M., & Hardiansyah, S. (2023). Integrating analytical thinking skills into physical education to improve student learning outcomes. *Jurnal Keolahragaan*, 11(2), 180–190. <https://doi.org/10.21831/jk.v11i2.61176>
- Blömeke, S., Jentsch, A., Ross, N., Kaiser, G., & König, J. (2022). Opening up the black box: Teacher competence, instructional quality, and students' learning

- progress. *Learning and Instruction*, 79, 101600. <https://doi.org/10.1016/j.learninstruc.2022.101600>
- Bolarinwa, D. A., Ogunmilade, J. O., Olaoye, A. O., Abiodun, E. O., & Olaniyi, O. N. (2019). Teachers' fairness and passion for teaching as correlates of secondary school student academic performance in Ekiti State, Nigeria. *Public Policy and Administration Research*, 9(12), 63–68. <https://doi.org/10.7176/ppar/9-12-08>
- Bolkan, S., & Goodboy, A. K. (2009). Transformational leadership in the classroom: Fostering student learning, student participation, and teacher credibility. *Journal of Instructional Psychology*, 36(4), 296–306.
- Bolkan, S., & Goodboy, A. K. (2010). Transformational leadership in the classroom: The development and validation of the student intellectual stimulation scale. *Communication Reports*, 23(2), 91–105. <https://doi.org/10.1080/08934215.2010.511399>
- Bormann, I., Niedlich, S., & Würbel, I. (2021). Trust in educational settings: Insights and emerging research questions. *European Education*, 53(3–4), 246–259. <https://doi.org/10.1080/10564934.2022.2080565>
- Boulter, N., Daziel, M., & Hill, J. (2003). *People and competencies*. London: Biddles, Ltd.
- Branch, R. M. (2010). Instructional design: The ADDIE approach. In *Instructional Design: The ADDIE Approach*. New York: Springer. <https://doi.org/10.1007/978-0-387-09506-6>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77–101. <https://doi.org/10.1191/1478088706qp063oa>
- Brown, J. D. (1995). *The elements of language curriculum: A systematic approach to program development*. Boston: Heinle & Heinle.
- Brown, T., Isbel, S., Logan, A., & Etherington, J. (2020). Predictors of academic integrity in undergraduate and graduate-entry masters occupational therapy students. *Hong Kong Journal of Occupational Therapy*, 33(2), 42–54. <https://doi.org/10.1177/1569186120968035>
- Bukhari, S. N. F., & Malik, S. K. (2013). Effectiveness of teachers' transformational leadership style on students' academic achievement. *Pakistan Journal of Education*, 30(1), 1–18. <https://doi.org/10.30971/pje.v30i1.1215>
- Burbidge, T., & Hamer, R. (2020). Academic honesty in the international baccalaureate diploma programme. *Journal of International Students*, 10(2), 265–285. <https://doi.org/10.32674/jis.v10i2.667>
- Burns, J. M. (1978). *Leadership*. New York: Harper Row Publishers.

- Caena, F., & Redecker, C. (2019). Aligning teacher competence frameworks to 21st century challenges: The case for the European Digital Competence Framework for Educators. *European Journal of Education*, 54(3), 356–369. <https://doi.org/10.1111/ejed.12345>
- Cale, L. (2023). Physical education: At the centre of physical activity promotion in schools. *International Journal of Environmental Research and Public Health*, 20(11), 6033. <https://doi.org/10.3390/ijerph20116033>
- Campbell, R., Goodman-Williams, R., Feeney, H., & Fehler-Cabral, G. (2020). Assessing triangulation across methodologies, methods, and stakeholder groups: The joys, woes, and politics of interpreting convergent and divergent data. *American Journal of Evaluation*, 41(1), 125–144. <https://doi.org/10.1177/1098214018804195>
- Carless, S. A., Wearing, A. J., & Mann, L. (2000). Short measure of transformational leadership. *Journal of Business and Psychology*, 14(3), 389–405. <https://doi.org/10.1023/A:1022991115523>
- Carton, A. M., Murphy, C., & Clark, J. R. (2014). A (blurry) vision of the future: How leader rhetoric about ultimate goals influences performance. *Academy of Management Journal*, 57(6), 1544–1570. <https://doi.org/10.5465/amj.2012.0101>
- Castillo, I., Molina-García, J., Estevan, I., Queralt, A., & Álvarez, O. (2020). Transformational teaching in physical education and students' leisure-time physical activity: The mediating role of learning climate, passion and self-determined motivation. *International Journal of Environmental Research and Public Health*, 17(13), 4844. <https://doi.org/10.3390/ijerph17134844>
- Cavico, F. J., & Mujtaba, B. G. (2009). Making the case for the creation of an academic honesty and integrity culture in higher education: Reflections and suggestions for reducing the rise in student cheating. *American Journal of Business Education (AJBE)*, 2(5), 75–88. <https://doi.org/10.19030/ajbe.v2i5.4072>
- Çelik, Ö., & Razi, S. (2023). Facilitators and barriers to creating a culture of academic integrity at secondary schools: An exploratory case study. *International Journal for Educational Integrity*, 19, 4. <https://doi.org/10.1007/s40979-023-00125-4>
- Cerni, T., Curtis, G. J., & Colmar, S. (2010a). Increasing transformational leadership by developing leaders' information-processing systems. *Journal of Leadership Studies*, 4(3), 51–65. <https://doi.org/10.1002/jls.20177>
- Cerni, T., Curtis, G. J., & Colmar, S. H. (2010b). Executive coaching can enhance transformational leadership. *International Coaching Psychology Review*, 5(1), 81–85. <https://doi.org/10.53841/bpsicpr.2010.5.1.81>

- Cerni, T., Curtis, G. J., & Colmar, S. H. (2014). Cognitive-Experiential Leadership Model: How leaders' information-processing systems can influence leadership styles, influencing tactics, conflict management, and organizational outcomes. *Journal of Leadership Studies*, 8(3), 26–39. <https://doi.org/10.1002/jls.21335>
- Cerruto, A., Moroney, R., Ngugi, N., Watts, K., Whelan, J., Portnoy, C., Lotito, S., Singh, S., Barbour, F., & Bucco, A. (2023). Microteaching lesson study: Its impact on the development of self-efficacy with teachers-in-training in a community-based outreach program. *Creative Education*, 14(06), 1153–1168. <https://doi.org/10.4236/ce.2023.146073>
- Chaka, C. (2020). Skills, competencies and literacies attributed to 4IR/Industry 4.0: Scoping review. *IFLA Journal*, 46(4), 369–399. <https://doi.org/10.1177/0340035219896376>
- Chander, R., Dhar, M., & Bhatt, K. (2022). Bibliometric analysis of studies on library security issues in academic institutions. *Journal of Access Services*, 19(2–3), 86–104. <https://doi.org/10.1080/15367967.2022.2118058>
- Chankova, M. (2020). Teaching academic integrity: The missing link. *Journal of Academic Ethics*, 18(2), 155–173. <https://doi.org/10.1007/s10805-019-09356-y>
- Chauhan, P. K., Wood, E., Plummer, T., & Forsyth, G. (2018). Peer-based interventions on academic integrity: Assessing immediate and long term learning. *Journal of Academic Ethics*, 16(2), 133–149. <https://doi.org/10.1007/s10805-017-9296-8>
- Chen, A. (1998). Perception of boredom: Students' resistance to a secondary physical education curriculum. *Research in Middle Level Education Quarterly*, 21(2), 1–20. <https://doi.org/10.1080/10848959.1998.11670117>
- Chen, C. H. V., Li, H. H., & Tang, Y. Y. (2009). Transformational leadership and creativity: Exploring the mediating effects of creative thinking and intrinsic motivation. *International Journal of Management and Enterprise Development*, 6(2), 198–211. <https://doi.org/10.1504/IJMED.2009.022627>
- Chen, C.-H., & Chiu, C.-H. (2016). Employing intergroup competition in multitouch design-based learning to foster student engagement, learning achievement, and creativity. *Computers & Education*, 103, 99–113. <https://doi.org/10.1016/j.compedu.2016.09.007>
- Chen, H. H., & Yuan, Y. H. (2021). The study of the relationships of teacher's creative teaching, Imagination, and principal's visionary leadership. *SAGE Open*, 11(3), 1–15. <https://doi.org/10.1177/21582440211029932>
- Chen, Z. (2023). The influence of school's reward systems on students' development. *Journal of Education, Humanities and Social Sciences*, 8, 1822–1827. <https://doi.org/10.54097/ehss.v8i.4591>

- Cheng, C., & Huang, X. (2014). Courage: Theories, measurements, and correlate factors. *Advances in Psychological Science*, 22(7), 1170–1177. <https://doi.org/10.3724/SP.J.1042.2014.01170>
- Chiang, Y.-C., Lee, H.-C., Chu, T.-L., Wu, C.-L., & Hsiao, Y.-C. (2022). Development and validation of the oral presentation evaluation scale (OPES) for nursing students. *BMC Medical Education*, 22(1), 318. <https://doi.org/10.1186/s12909-022-03376-w>
- Chigbu, U. E., Atiku, S. O., & Du Plessis, C. C. (2023). The science of literature reviews: Searching, identifying, selecting, and synthesising. *Publications*, 11(1), 2. <https://doi.org/10.3390/publications11010002>
- Chirikov, I., Shmeleva, E., & Loyalka, P. (2020). The role of faculty in reducing academic dishonesty among engineering students. *Studies in Higher Education*, 45(12), 2464–2480. <https://doi.org/10.1080/03075079.2019.1616169>
- Chitiga, M., Adeyemo, K. S., & Wade, C. (2023). The disruption of black history and critical pedagogy in international higher education curriculum. In R. J. Tierney, F. Rizvi, & K. Ercikan (Eds.), *International encyclopedia of education* (4th ed., pp. 350–355). Amsterdam: Elsevier. <https://doi.org/10.1016/B978-0-12-818630-5.02145-X>
- Cho, K., Tsuda, E., & Ward, P. (2024). Developing adaptive teaching competence in preservice physical education teachers. *European Physical Education Review*, 30(4), 1–12. <https://doi.org/10.1177/1356336X241240621>
- Cho, T.-S., Jeon, Y.-B., & Mun, S.-H. (2013). Influence of physical education teacher's transformational leadership on trust and class satisfaction. *Journal of Fisheries and Marine Sciences Education*, 25(2), 526–537. <https://doi.org/10.13000/JFMSE.2013.25.2.526>
- Choi, J. (2006). A motivational theory of charismatic leadership: Envisioning, empathy, and empowerment. *Journal of Leadership & Organizational Studies*, 13(1), 24–43. <https://doi.org/10.1177/10717919070130010501>
- Choi, S. L., Goh, C. F., Adam, M. B. H., & Tan, O. K. (2016). Transformational leadership, empowerment, and job satisfaction: The mediating role of employee empowerment. *Human Resources for Health*, 14(1), 73. <https://doi.org/10.1186/s12960-016-0171-2>
- Chorney, D. (2020). Making physical education meaningful for today's students. *California Association for Health, Physical Education, Recreation and Dance Journal*, 5(2), 7–13.
- Chuang, S. (2021). The applications of constructivist learning theory and social learning theory on adult continuous development. *Performance Improvement*, 60(3), 6–14. <https://doi.org/10.1002/pfi.21963>

- Clark, D., Gill, D., Prowse, V., & Rush, M. (2020). Using goals to motivate college students: Theory and evidence from field experiments *. *The Review of Economics and Statistics*, *102*(4), 648–663. https://doi.org/10.1162/rest_a_00864
- Cohrs, C., Bormann, K. C., Diebig, M., Millhoff, C., Pachocki, K., & Rowold, J. (2020). Transformational leadership and communication: Evaluation of a two-day leadership development program. *Leadership and Organization Development Journal*, *41*(1), 101–117. <https://doi.org/10.1108/LODJ-02-2019-0097>
- Costley, J. (2021). How role-taking in a group-work setting affects the relationship between the amount of collaboration and germane cognitive load. *International Journal of Educational Technology in Higher Education*, *18*(1), 24. <https://doi.org/10.1186/s41239-021-00259-w>
- Cotton, D. R. E., Cotton, P. A., & Shipway, J. R. (2023). Chatting and cheating: Ensuring academic integrity in the era of ChatGPT. *Innovations in Education and Teaching International*, 1–12. <https://doi.org/10.1080/14703297.2023.2190148>
- Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, mixed methods approaches* (4th ed.). California: SAGE.
- Crichton, H., Valdera Gil, F., & Hadfield, C. (2021). Reflections on peer micro-teaching: Raising questions about theory informed practice. *Reflective Practice*, *22*(3), 345–362. <https://doi.org/10.1080/14623943.2021.1892621>
- Cruess, S. R., Cruess, R. L., & Steinert, Y. (2008). Teaching rounds: Role modelling - Making the most of a powerful teaching strategy. *BMJ*, *336*(7646), 718–721. <https://doi.org/10.1136/bmj.39503.757847.BE>
- Cruz, A. B., & Kim, H. D. (2023). Transformational leadership of physical education instructors and university students' satisfaction with online classes. *Frontiers in Psychology*, *14*, 1259218. <https://doi.org/10.3389/fpsyg.2023.1259218>
- Cruz, R. B. (2022). Teaching competence and students' performance in sports class in physical education. *International Journal of Advanced Multidisciplinary Studies*, *2*(6), 48–61. <https://www.ijams-bbp.net/wp-content/uploads/2022/07/1-IJAMS-JUNE-ISSUE-48-61.pdf>
- Culajara, C. J. (2023). Improving learning performance in physical education through Video-Based Presentations (VBP) approach. *Physical Education and Sports: Studies and Research*, *2*(2), 100–115. <https://doi.org/10.56003/pessr.v2i2.251>
- Cutri, J., Abraham, A., Karlina, Y., Patel, S. V., Moharami, M., Zeng, S., Manzari, E., & Pretorius, L. (2021). Academic integrity at doctoral level: The influence of the imposter phenomenon and cultural differences on academic writing.

- International Journal for Educational Integrity*, 17(1), 8.
<https://doi.org/10.1007/s40979-021-00074-w>
- Dafrita, I. E. (2017). Pengaruh discovery learning terhadap kemampuan berpikir kritis dan analitis dalam menemukan konsep keanekaragaman tumbuhan. *Jurnal Pendidikan Informatika dan Sains*, 6(1), 32–46.
<https://doi.org/10.31571/saintek.v6i1.485>
- Daga, A. T., Wahyudin, D., & Susilana, R. (2023). Students' perception of elementary school teachers' competency: Indonesian education sustainability. *Sustainability*, 15(2), 919. <https://doi.org/10.3390/su15020919>
- Dannan, A. (2020). The effect of a simple reward model on the academic achievement of Syrian dental students. *International Journal of Educational Research Review*, 5(4), 308–314. <https://doi.org/10.24331/ijere.750108>
- Daschmann, E. C., Goetz, T., & Stupnisky, R. H. (2014). Exploring the antecedents of boredom: Do teachers know why students are bored? *Teaching and Teacher Education*, 39, 22–30. <https://doi.org/10.1016/j.tate.2013.11.009>
- Dash, G., & Paul, J. (2021). CB-SEM vs PLS-SEM methods for research in social sciences and technology forecasting. *Technological Forecasting and Social Change*, 173, 121092. <https://doi.org/10.1016/j.techfore.2021.121092>
- Davis, A. (2023). Academic integrity in the time of contradictions. *Cogent Education*, 10(2), 2289307. <https://doi.org/10.1080/2331186X.2023.2289307>
- Davis, K., Winsler, A., & Middleton, M. (2006). Students' perceptions of rewards for academic performance by parents and teachers: Relations with achievement and motivation in college. *The Journal of Genetic Psychology*, 167(2), 211–220. <https://doi.org/10.3200/GNTP.167.2.211-220>
- Dawadi, S., Shrestha, S., & Giri, R. A. (2021). Mixed-methods research: A discussion on its types, challenges, and criticisms. *Journal of Practical Studies in Education*, 2(2), 25–36. <https://doi.org/10.46809/jpse.v2i2.20>
- de Hoogh, A., den Hartog, D., Koopman, P., Thierry, H., van den Berg, P., van der Weide, J., & Wilderom, C. (2004). Charismatic leadership, environmental dynamism, and performance. *European Journal of Work and Organizational Psychology*, 13(4), 447–471. <https://doi.org/10.1080/13594320444000164>
- de Vries, R. E., Bakker-Pieper, A., & Oostenveld, W. (2010). Leadership = communication? The relations of leaders' communication styles with leadership styles, knowledge sharing and leadership outcomes. *Journal of Business and Psychology*, 25(3), 367–380. <https://doi.org/10.1007/s10869-009-9140-2>
- Dea, A. Y., Utami, H. N., & Prasetya, A. (2019). The effect of transformational leadership on the development of human resources, creativity and performance of members (Study of the Bajawa creative women community in the local food

- business sector, Ngada Regency, East Nusa Tenggara). *Wacana*, 22(3), 172–179.
- Decuyper, A., Audenaert, M., & Decramer, A. (2018). When mindfulness interacts with neuroticism to enhance transformational leadership: The role of psychological need satisfaction. *Frontiers in Psychology*, 9, 2588. <https://doi.org/10.3389/fpsyg.2018.02588>
- Dekker, I., Schippers, M., & Van Schooten, E. (2023). Reflective goal-setting improves academic performance in teacher and business education: A large-scale field experiment. *Journal of Research on Educational Effectiveness*, 17(3), 561–589. <https://doi.org/10.1080/19345747.2023.2231440>
- Demirtaş, Ö., Biçkes, D. M., Yener, S., & Karaca, M. (2020). The influence of transformational leadership in organizations: The mediating role of meaningful work. *Journal of Economy Culture and Society*, 61(1), 153–172. <https://doi.org/10.26650/jecs2019-0028>
- Deng, C., Gulseren, D., Isola, C., Grocutt, K., & Turner, N. (2023). Transformational leadership effectiveness: An evidence-based primer. *Human Resource Development International*, 26(5), 627–641. <https://doi.org/10.1080/13678868.2022.2135938>
- Devika, S., & Sheela, P. (2020). Perception of prospective teachers on academic integrity. In P. Saravanan (Ed.), *Innovations in the designing and marketing of information services* (pp. 135–147). Pennsylvania: IGI Global. <https://doi.org/10.4018/978-1-7998-1482-5.ch010>
- Devlin, M., & Samarawickrema, G. (2010). The criteria of effective teaching in a changing higher education context. *Higher Education Research & Development*, 29(2), 111–124. <https://doi.org/10.1080/07294360903244398>
- Dhillon, C. K. (2014). Identifying essential teaching skills. *Scholarly Research Journal for Interdisciplinary Studies*, 2(8), 1613–1620. www.srjis.com
- Dilekçi, A., & Karatay, H. (2023). The effects of the 21st century skills curriculum on the development of students' creative thinking skills. *Thinking Skills and Creativity*, 47, 101229. <https://doi.org/10.1016/j.tsc.2022.101229>
- DiMenichi, B. C., & Tricomi, E. (2015). The power of competition: Effects of social motivation on attention, sustained physical effort, and learning. *Frontiers in Psychology*, 6, 1282. <https://doi.org/10.3389/fpsyg.2015.01282>
- Djamarah, S. B., & Zain, A. (2010). *Strategi belajar mengajar*. Jakarta: Rineka Cipta.
- Donkoh, S. (2023). Application of triangulation in qualitative research. *Journal of Applied Biotechnology & Bioengineering*, 10(1), 6–9. <https://doi.org/10.15406/jabb.2023.10.00319>

- Donthu, N., Kumar, S., Mukherjee, D., Pandey, N., & Lim, W. M. (2021). How to conduct a bibliometric analysis: An overview and guidelines. *Journal of Business Research*, 133, 285–296. <https://doi.org/10.1016/j.jbusres.2021.04.070>
- Dori, Y. J., & Lavi, R. (2023). Teaching and assessing thinking skills and applying educational technologies in higher education. *Journal of Science Education and Technology*, 32, 773–777. <https://doi.org/10.1007/s10956-023-10072-x>
- Dubinsky, A. J., Yammarino, F. J., & Jolson, M. A. (1995). An examination of linkages between personal characteristics and dimensions of transformational leadership. *Journal of Business and Psychology*, 9(3), 315–335. <https://doi.org/https://doi.org/10.1007/BF02230972>
- Dupri, Nazirun, N., & Candra, O. (2021). Creative thinking learning of physical education: Can be enhanced using discovery learning model? *Journal Sport Area*, 6(1), 37–47. [https://doi.org/10.25299/sportarea.2021.vol6\(1\).5690](https://doi.org/10.25299/sportarea.2021.vol6(1).5690)
- Dupri, Nazirun, N., & Risma, N. S. (2019). Penerapan model problem based learning untuk meningkatkan keterampilan berpikir kritis pada pendidikan jasmani. *Journal Sport Area*, 4(2), 318–326. [https://doi.org/10.25299/sportarea.2019.vol4\(2\).3760](https://doi.org/10.25299/sportarea.2019.vol4(2).3760)
- Eastman, J. K., Iyer, R., & Reisenwitz, T. H. (2008). The impact of unethical reasoning on different types of academic dishonesty: An exploratory study. *Journal of College Teaching & Learning (TLC)*, 5(12), 7–15. <https://doi.org/10.19030/tlc.v5i12.1211>
- Eaton, S. E., & Hughes, J. C. (2022). *Academic integrity in Canada: An enduring and essential challenge* (Vol. 1). Switzerland: Springer Nature. <https://doi.org/https://doi.org/10.1007/978-3-030-83255-1>
- Eaton, S. E., Pethrick, H., & Turner, K. L. (2023). Academic integrity and student mental well-being: A rapid review. *Canadian Perspectives on Academic Integrity*, 5(2), 34–58. <https://doi.org/10.11575/cpai.v5i2.73748>
- Eaton, S. E., & Turner, K. L. (2020). Exploring academic integrity and mental health during COVID-19: Rapid review. *Journal of Contemporary Education Theory & Research*, 4(1), 35–41. <https://doi.org/10.5281/zenodo.4256825>
- Effah, N. A. A., Asiedu, M., & Otchere, O. A. S. (2023). Improvements or deteriorations? A bibliometric analysis of corporate governance and disclosure research (1990–2020). *Journal of Business and Socio-Economic Development*, 3(2), 118–133. <https://doi.org/10.1108/JBSED-10-2021-0142>
- Egan, A. (2018). *Improving academic integrity through assessment design*. Ireland: Dublin City University, National Institute for Digital Learning (NIDL). https://www.dcu.ie/sites/default/files/2020-10/academic-integrity-literature-review_0.pdf

- Eisenkopf, G., & Kölpin, T. (2023). Leading-by-example: A meta-analysis. *Journal of Business Economics*, 1–35. <https://doi.org/10.1007/s11573-023-01176-2>
- Eman, G., Hernández, A., & González-Romá, V. (2023). Charismatic leadership, intra-team communication quality, and team performance: The role of average leadership perceptions and their homogeneity. *European Management Journal*. <https://doi.org/10.1016/j.emj.2023.04.011>
- Engels, E. S., & Freund, P. A. (2020). Effects of cooperative games on enjoyment in physical education—How to increase positive experiences in students? *PLOS ONE*, 15(12), e0243608. <https://doi.org/10.1371/journal.pone.0243608>
- Ergül, N. R., & Kargın, E. K. (2014). The effect of project based learning on students' science success. *Procedia - Social and Behavioral Sciences*, 136, 537–541. <https://doi.org/10.1016/j.sbspro.2014.05.371>
- Ernawati, M. D. W., Yusnidar, Haryanto, Rini, E. F. S., Aldila, F. T., Haryati, T., & Perdana, R. (2023). Do creative thinking skills in problem-based learning benefit from scaffolding. *Journal of Turkish Science Education*, 20(3), 399–417. <https://doi.org/10.36681/tused.2023.023>
- Espinosa, V. F., & González, J. L. (2023). The effect of teacher leadership on students' purposeful learning. *Cogent Social Sciences*, 9(1), 2197282. <https://doi.org/10.1080/23311886.2023.2197282>
- Evangelou, F. (2022). The contribution of microteaching in teaching practice: A research approach to Greek students, prospective teachers. *International Journal of Education and Research*, 10(12), 53–68. <https://www.ijern.com/journal/2022/December-2022/05.pdf>
- Ezeddine, G., Souissi, N., Masmoudi, L., Trabelsi, K., Puce, L., Clark, C. C. T., Bragazzi, N. L., & Mrayah, M. (2023). The problem-solving method: Efficacy for learning and motivation in the field of physical education. *Frontiers in Psychology*, 13, 1041252. <https://doi.org/10.3389/fpsyg.2022.1041252>
- Faigenbaum, A., & McFarland, J. E. (2007). Guidelines for implementing a dynamic warm-up for physical education. *Journal of Physical Education, Recreation & Dance*, 78(3), 25–28. <https://doi.org/10.1080/07303084.2007.10597985>
- Farahat, A. (2022). Elements of academic integrity in a cross-cultural middle eastern educational system: Saudi Arabia, Egypt, and Jordan case study. *International Journal for Educational Integrity*, 18(1), 9. <https://doi.org/10.1007/s40979-021-00095-5>
- Farahnak, L. R., Ehrhart, M. G., Torres, E. M., & Aarons, G. A. (2020). The influence of transformational leadership and leader attitudes on subordinate attitudes and implementation success. *Journal of Leadership and Organizational Studies*, 27(1), 98–111. <https://doi.org/10.1177/1548051818824529>

- Fauth, B., Decristan, J., Decker, A.-T., Büttner, G., Hardy, I., Klieme, E., & Kunter, M. (2019). The effects of teacher competence on student outcomes in elementary science education: The mediating role of teaching quality. *Teaching and Teacher Education*, 86, 102882. <https://doi.org/10.1016/j.tate.2019.102882>
- Febriyana, M., & Winarti. (2021). Efektivitas model pembelajaran berbasis student centered learning untuk meningkatkan hasil belajar mahasiswa pada mata kuliah microteaching. *Jurnal EduTech: Jurnal Ilmu Pendidikan dan Ilmu Sosial*, 7(2), 231–235. <https://doi.org/10.30596/edutech.v7i2.7055>
- Febriyanti, R. (2009). Hubungan antara self-esteem dan perilaku academic dishonesty mahasiswa FIP Unnes dengan mediator peer pressure. *Intuisi: Jurnal Psikologi Ilmiah*, 1(1), 1–6. <https://doi.org/10.15294/intuisi.v1i1.8890>
- Fidalgo-Blanco, A., Martinez-Nuñez, M., Borrás-Gene, O., & Sanchez-Medina, J. J. (2017). Micro flip teaching – An innovative model to promote the active involvement of students. *Computers in Human Behavior*, 72, 713–723. <https://doi.org/10.1016/j.chb.2016.07.060>
- Findeisen, S., Deutscher, V. K., & Seifried, J. (2021). Fostering prospective teachers' explaining skills during university education—Evaluation of a training module. *Higher Education*, 81(5), 1097–1113. <https://doi.org/10.1007/s10734-020-00601-7>
- Fiol, C. M., Harris, D., & House, R. (1999). Charismatic leadership: Strategies for effecting social change. *The Leadership Quarterly*, 10(3), 449–482. [https://doi.org/10.1016/S1048-9843\(99\)00021-1](https://doi.org/10.1016/S1048-9843(99)00021-1)
- Firmansyah, H. (2016). Physical education and character education. *Proceedings of the 6th International Conference on Educational, Management, Administration and Leadership*, 318–320. <https://doi.org/10.2991/icemal-16.2016.65>
- Fishman, T. (2014). *The fundamental values of academic integrity* (2nd ed.). Albany: International Center for Academic Integrity.
- Fitzgerald, S., & Schutte, N. S. (2010). Increasing transformational leadership through enhancing self-efficacy. *Journal of Management Development*, 29(5), 495–505. <https://doi.org/10.1108/02621711011039240>
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18(1), 39–50. <https://doi.org/10.1177/002224378101800104>
- Fortune, J. C., Cooper, J. M., & Allen, D. W. (1967). The Stanford summer micro-teaching clinic, 1965. *Journal of Teacher Education*, 18(4), 389–393. <https://doi.org/10.1177/002248716701800402>
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2011). *How to design and evaluate research in education* (8th ed.). New York: McGraw-Hill Education.

- Francesco, C., Coco, D., Frattini, G., Vago, P., & Andrea, C. (2019). Effective teaching competences in physical education. *Journal of Physical Education and Sport, 19*, 1806–1813. <https://doi.org/10.7752/jpes.2019.s5265>
- Gao, Z., Xiang, P., Chen, S., & McBride, R. (2013). The influence of student teaching on physical education student teachers' self-efficacy and outcome expectancy beliefs. *Journal of Teaching, Research, and Media in Kinesiology, 2*, 1–15. <https://files.eric.ed.gov/fulltext/EJ1053425.pdf>
- Garg, V., Gupta, S., & Sethi, S. (2017). A study of impact of transformational leadership on employee empowerment. *International Journal for Innovative Research in Multidisciplinary Field, 3*(6), 160–163.
- Gautam, N. (2018). Importance of group learning and its approaches in teacher education. *Journal of Emerging Technologies and Innovative Research, 5*(4), 823–829. <https://www.jetir.org/papers/JETIR1804363.pdf>
- Ghufron, A., & Hardiyanto, D. (2017). The quality of learning in the perspective of learning as a system. *Proceedings of the 1st Yogyakarta International Conference on Educational Management/Administration and Pedagogy (YICEMAP 2017)*. <https://doi.org/10.2991/yicemap-17.2017.43>
- Gillanders, R., Karazi, S., & O’Riordan, F. (2020). Loss aversion as a motivator for engagement with peer assessment. *Innovations in Education and Teaching International, 57*(4), 424–433. <https://doi.org/10.1080/14703297.2020.1726203>
- Gilley, A., Gilley, J. W., Quatro, S. A., & Dixon, P. (2009). *The praeger handbook of human resource management* (1st ed.). Westport: Praeger.
- Gogus, A. (2012). Constructivist learning. In *Encyclopedia of the sciences of learning* (pp. 783–786). Boston: Springer US. https://doi.org/10.1007/978-1-4419-1428-6_142
- Green, M. L., Gross, C. P., Kernan, W. N., Wong, J. G., & Holmboe, E. S. (2003). Integrating teaching skills and clinical content in a faculty development workshop. *J. Gen Intern Med, 18*(6), 468–474. <https://doi.org/10.1046/j.1525-1497.2003.20933.x>
- Grieve, R., Woodley, J., Hunt, S. E., & McKay, A. (2021). Student fears of oral presentations and public speaking in higher education: A qualitative survey. *Journal of Further and Higher Education, 45*(9), 1281–1293. <https://doi.org/10.1080/0309877X.2021.1948509>
- Guerrero-Dib, J. G., Portales, L., & Heredia-Escorza, Y. (2020). Impact of academic integrity on workplace ethical behaviour. *International Journal for Educational Integrity, 16*(1), 2. <https://doi.org/10.1007/s40979-020-0051-3>
- Gultom, S., Hutauruk, A. F., & Ginting, A. M. (2020). Teaching skills of teacher in increasing student learning interest. *Budapest International Research and*

- Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, 3(3), 1564–1569. <https://doi.org/10.33258/birci.v3i3.1086>
- Gümüs, A. (2022). Twenty-first-century teacher competencies and trends in teacher training. In Y. Alpaydın & C. Demirli (Eds.), *Educational theory in the 21st century: Science, technology, society and education* (pp. 243–267). Singapore: Springer Nature. <https://doi.org/10.1007/978-981-16-9640-4>
- Gunawan, G., Humaid, H., Junaidi, Dlis, F., Hambali, S., Muslimin, & Fikri, A. (2023). The effect of warm-up activities in game-based physical education on increasing student pulse. *International Journal of Human Movement and Sports Sciences*, 11(3), 598–603. <https://doi.org/10.13189/saj.2023.110312>
- Gunawan, I. M. S. (2020). Meningkatkan kejujuran akademik mahasiswa melalui konseling kelompok values clarification. *Jurnal Kependidikan: Jurnal Hasil Penelitian dan Kajian Kepustakaan di Bidang Pendidikan, Pengajaran dan Pembelajaran*, 6(1), 48–57. <https://doi.org/10.33394/jk.v6i1.2313>
- Guruswami, G. K., Mumtaz, S., Gopakumar, A., Khan, E., Abdullah, F., & Parahoo, S. K. (2023). Academic integrity perceptions among health-professions' students: A cross-sectional study in the Middle East. *Journal of Academic Ethics*, 21(2), 231–249. <https://doi.org/10.1007/s10805-022-09452-6>
- Hadjar, I. (2019). To cheat or not to cheat? Sex differences and academic performance as factors of cheating behavior. *Sawwa: Jurnal Studi Gender*, 14(1), 1–20. <https://doi.org/10.21580/sa.v14i1.4071>
- Hafizha, R. (2021). Pentingnya integritas akademik. *Journal of Education and Counseling*, 1(2), 115–124.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., Sarstedt, M., Danks, N. P., & Ray, S. (2021). An introduction to structural equation modeling. In *Partial least squares structural equation modeling (PLS-SEM) using R: A workbook* (pp. 1–29). Cham: Springer. https://doi.org/10.1007/978-3-030-80519-7_1
- Hair Jr, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). *Multivariate data analysis*. United Kingdom: Cengage.
- Hair Jr, J. F., Page, M., & Brunsveld, N. (2020). *Essentials of business research methods* (4th ed.). New York: Routledge. <https://doi.org/10.4324/9780429203374>
- Hake, R. R. (1999). *Analyzing change/gain scores*. Washington: American Educational Research Association's, Measurement and Research Methodology.
- Hall, R., & Grant, D. (2018). Charismatic leadership. In M. Augier & D. J. Teece (Eds.), *The palgrave encyclopedia of strategic management* (pp. 230–231). London: Palgrave Macmillan UK. https://doi.org/10.1057/978-1-137-00772-8_735

- Hama, H. Q., & Osam, Ú. V. (2021). Revisiting microteaching in search of up-to-date solutions to old problems. *SAGE Open*, 11(4), 1–11. <https://doi.org/10.1177/21582440211061534>
- Hamdani. (2011). *Strategi belajar mengajar* (10th ed.). Bandung: Pustaka Setia.
- Hamdani, M. R. (2018). Learning how to be a transformational leader through a skill-building, role-play exercise. *The International Journal of Management Education*, 16(1), 26–36. <https://doi.org/10.1016/j.ijme.2017.11.003>
- Handayani, F., Hartono, & Lestari, W. (2019). Need analysis in the development of HOTS-oriented study project assesment instrument in Android-Based Science Learning. *Journal of Educational Research and Evaluation*, 8(1), 57–64. <https://doi.org/10.15294/jere.v8i1.31799>
- Hanief, Y. N. (2021a). Bibliometric analysis of Jurnal SPORTIF: Jurnal penelitian pembelajaran. *Jurnal SPORTIF: Jurnal Penelitian Pembelajaran*, 7(1), 51–70. https://doi.org/10.29407/js_unpgr.v7i1.15680
- Hanief, Y. N. (2021b). Bibliometric analysis of sports studies in the “Journal Sport Area.” *Journal Sport Area*, 6(2), 263–274. [https://doi.org/10.25299/sportarea.2021.vol6\(2\).6845](https://doi.org/10.25299/sportarea.2021.vol6(2).6845)
- Hanief, Y. N., Kardiyanto, D. W., Winarno, M. E., & Haqiyah, A. (2021). Development of Indonesia scientific publications of physical education in reputable international journals: A bibliometric analysis. *Jurnal Pendidikan Jasmani dan Olahraga*, 6(1), 59–67. <https://doi.org/10.17509/jpjo.v6i1.32335>
- Haq, A. U., Mahmood, S., Shabbir, M., & Batool, Z. (2020). Assessing the academic integrity among university students in Pakistan. *Journal of Business and Social Review in Emerging Economies*, 6(3), 1025–1032. <https://doi.org/10.26710/jbsee.v6i3.1359>
- Harp, J., & Taietz, P. (1966). Academic integrity and social structure: A study of cheating among college students. *Social Problems*, 13(4), 365–373. <http://www.jstor.org/stable/798585>
- Harris, R., & Clayton, B. (2019). The current emphasis on learning outcomes. *International Journal of Training Research*, 17(2), 93–97. <https://doi.org/10.1080/14480220.2019.1644777>
- Hastuti, T. A., Soegiyanto, Suherman, W. S., Rahayu, S., & Utami, N. S. (2022). Improving the pedagogic competence of physical education teachers. *Jurnal Cakrawala Pendidikan*, 41(2), 377–387. <https://doi.org/10.21831/cp.v41i2.48231>
- Hasyim, F. (2018). Mengukur kemampuan berpikir analitis dan keterampilan proses sains mahasiswa calon guru Fisika STKIP Al Hikmah Surabaya. *JIPVA (Jurnal Pendidikan IPA Veteran)*, 2(1), 80–89. <https://doi.org/10.31331/jipva.v2i1.591>

- Helker, K., & Wosnitza, M. (2014). Responsibility in the school context – development and validation of a heuristic framework. *Frontline Learning Research*, 2(3), 115–139. <https://doi.org/10.14786/flr.v2i3.99>
- Helmiati. (2013). *Micro teaching: Melatih keterampilan dasar mengajar*. Sleman: Aswaja Pressindo.
- Hendrey, Y., & Nadya, N. L. (2017). Micro teaching and students' teaching skill development. *UHAMKA International Conference on ELT and CALL*, 1–9. <https://journal.uhamka.ac.id/index.php/uicell/article/view/1185/420>
- Henseler, J., Hubona, G., & Ray, P. A. (2016). Using PLS path modeling in new technology research: Updated guidelines. *Industrial Management & Data Systems*, 116(1), 2–20. <https://doi.org/10.1108/IMDS-09-2015-0382>
- Hernández-Martos, J., Morales-Sánchez, V., Monteiro, D., Franquelo, M. A., Pérez-López, R., Hernández-Mendo, A., & Reigal, R. E. (2023). Examination of associations across transformational teacher leadership, motivational orientation, enjoyment, and boredom in physical education students. *European Physical Education Review*, 30(2), 194–211. <https://doi.org/10.1177/1356336X231194568>
- Hoggan, C. D. (2016). Transformative learning as a metatheory: Definition, criteria, and typology. *Adult Education Quarterly*, 66(1), 57–75. <https://doi.org/10.1177/0741713615611216>
- Hoggan, C., & Finnegan, F. (2023). Transformative learning theory: Where we are after 45 years. *New Directions for Adult and Continuing Education*, 2023(177), 5–11. <https://doi.org/10.1002/ace.20474>
- Holden, O. L., Norris, M. E., & Kuhlmeier, V. A. (2021). Academic integrity in online assessment: A research review. *Frontiers in Education*, 6, 639814. <https://doi.org/10.3389/educ.2021.639814>
- Holzberger, D., Philipp, A., & Kunter, M. (2013). How teachers' self-efficacy is related to instructional quality: A longitudinal analysis. *Journal of Educational Psychology*, 105(3), 774–786. <https://doi.org/10.1037/a0032198>
- House, R. J. (1996). Path-goal theory of leadership: Lessons, legacy and a reformulated theory. *Leadership Quarterly*, 7(3), 323–352. [https://doi.org/10.1016/S1048-9843\(96\)90024-7](https://doi.org/10.1016/S1048-9843(96)90024-7)
- House, R. J., & Aditya, R. N. (1997). The social scientific study of leadership: Quo vadis? *Journal of Management*, 23(3), 409–473. [https://doi.org/10.1016/S0149-2063\(97\)90037-4](https://doi.org/10.1016/S0149-2063(97)90037-4)
- Huang, H. (2002). Toward constructivism for adult learners in online learning environments. *British Journal of Educational Technology*, 33(1), 27–37. <https://doi.org/10.1111/1467-8535.00236>

- Huang, M. Y., Tu, H. Y., Wang, W. Y., Chen, J. F., Yu, Y. T., & Chou, C. C. (2017). Effects of cooperative learning and concept mapping intervention on critical thinking and basketball skills in elementary school. *Thinking Skills and Creativity*, 23, 207–216. <https://doi.org/10.1016/j.tsc.2017.01.002>
- Huang, Y., An, L., Liu, L., Zhuo, Z., & Wang, P. (2020). Exploring factors link to teachers' competencies in entrepreneurship education. *Frontiers in Psychology*, 11, 563381. <https://doi.org/10.3389/fpsyg.2020.563381>
- Huber, E., Harris, L., Wright, S., White, A., Radulescu, C., Zeivots, S., Cram, A., & Brodzel, A. (2023). Towards a framework for designing and evaluating online assessments in business education. *Assessment and Evaluation in Higher Education*, 49(1), 102–116. <https://doi.org/10.1080/02602938.2023.2183487>
- Huincahue, J., Borromeo-Ferri, R., Reyes-Santander, P., & Garrido-Véliz, V. (2021). Mathematical thinking styles-the advantage of analytic thinkers when learning mathematics. *Education Sciences*, 11(6), 289. <https://doi.org/10.3390/educsci11060289>
- Hulland, J. (1999). Use of partial least squares (PLS) in strategic management research: A review of four recent studies. *Strategic Management Journal*, 20(2), 195–204. [https://doi.org/10.1002/\(SICI\)1097-0266\(199902\)20:2<195::AID-SMJ13>3.0.CO;2-7](https://doi.org/10.1002/(SICI)1097-0266(199902)20:2<195::AID-SMJ13>3.0.CO;2-7)
- Hulsart, R., & McCarthy, V. (2011). Utilizing a culture of trust to promote academic integrity. *The Journal of Continuing Higher Education*, 59(2), 92–96. <https://doi.org/10.1080/07377363.2011.568827>
- Humphries, C. (2014). Critical thinking in physical education. *Strategies*, 27(5), 18–21. <https://doi.org/10.1080/08924562.2014.938877>
- Idowu, A. I., Chibuzoh, I. G., & I, M. L. (2014). Effects of goal-setting skills on students' academic performance in english language in Enugu Nigeria. *Journal of New Approaches in Educational Research*, 3(2), 93–99. <https://doi.org/10.7821/naer.3.2.93-99>
- Ikmah, I., Nugroho, E. N., & Sutikno. (2018). Analytical thinking skills of vocational students in circular motion cases. *Physics Communication*, 2(2), 141–150. <https://doi.org/10.15294/physcomm.v2i2.14682>
- Iksan, Z. H., Zakaria, E., & Daud, Md. Y. (2014). Model of lesson study approach during micro teaching. *International Education Studies*, 7(13), 253–260. <https://doi.org/10.5539/ies.v7n13p253>
- İlhan, A., Poçan, S., & Aslaner, R. (2023). Microteaching and peer assessment in mathematics teaching practice. *Brock Education Journal*, 32(2), 29–57. <https://doi.org/10.26522/BROCKED.V32I2.992>
- Indasari, N. L., Purwati, O., & Anam, S. (2019). The impact of peer assessment on students' recount text. *ETERNAL (English, Teaching, Learning, and Research Journal)*, 5(2), 221–238. <https://doi.org/10.24252/Eternal.V52.2019.A4>

- International Centre for Academic Integrity. (2021). *Fundamental values of academic integrity* (3rd ed.). Albany: International Centre for Academic Integrity.
- Irmansyah, J., Lumintuarso, R., Sugiyanto, F. X., & Sukoco, P. (2020). Children's social skills through traditional sport games in primary schools. *Jurnal Cakrawala Pendidikan*, 39(1), 39–53. <https://doi.org/10.21831/cp.v39i1.28210>
- Isroah, I., Sukanti, S., & Widayati, A. (2013). Implementasi pendidikan karakter dalam perkuliahan perpajakan pada mahasiswa jurusan pendidikan akuntansi FISE Universitas Negeri Yogyakarta. *Jurnal Pendidikan Akuntansi Indonesia*, 11(1), 100–111. <https://doi.org/10.21831/jpai.v11i1.1682>
- Iswinarti. (2021). The effect of traditional game Congklak Lidi with BERLIAN method to improve honest attitude to the children. *Psychological Journal: Science and Practice*, 1(2), 61–67. <https://doi.org/10.22219/pjsp.v1i2.19615>
- Ivankova, N. V., Creswell, J. W., & Stick, S. L. (2006). Using mixed-methods sequential explanatory design: From theory to practice. *Field Methods*, 18(1), 3–20. <https://doi.org/10.1177/1525822X05282260>
- Jakavonytė-Staškuvienė, D., & Barkauskienė, A. (2023). Transformative teacher leadership experiences in schools in creating an innovative educational culture: The case of Lithuania. *Cogent Education*, 10(1), 2196239. <https://doi.org/10.1080/2331186X.2023.2196239>
- Jemberie, L. W. (2021). Teachers' perception and implementation of constructivist learning approaches: Focus on Ethiopian Institute of textile and fashion technology, Bahir Dar. *Cogent Education*, 8(1), 1907955. <https://doi.org/10.1080/2331186X.2021.1907955>
- Jenkins, J. M., Jenkins, P., Collums, A., & Werhonig, G. (2006). Student perceptions of a conceptual physical education activity course. *Physical Educator*, 63(4), 210–221.
- Jensen, U. T., & Bro, L. L. (2018). How transformational leadership supports intrinsic motivation and public service motivation: The mediating role of basic need satisfaction. *The American Review of Public Administration*, 48(6), 535–549. <https://doi.org/10.1177/0275074017699470>
- Jiang, H., Emmerton, L., & McKaige, L. (2013). Academic integrity and plagiarism: A review of the influences and risk situations for health students. *Higher Education Research & Development*, 32(3), 369–380. <https://doi.org/10.1080/07294360.2012.687362>
- Jones, L. R. (2001). *Academic integrity & academic dishonesty: A handbook about cheating & plagiarism*. Melbourne: Florida Institute of Technology.

- Jovanovic, D., & Ciric, M. (2016). Benefits of transformational leadership in the context of education. *The European Proceedings of Social & Behavioural Science*, 496–503. <https://doi.org/10.15405/epsbs.2016.09.64>
- Julia, Subarjah, H., Maulana, Sujana, A., Isrokatun, Nugraha, D., & Rachmatin, D. (2020). Readiness and competence of new teachers for career as professional teachers in primary schools. *European Journal of Educational Research*, 9(2), 655–673. <https://doi.org/10.12973/eu-jer.9.2.655>
- Juliantine, T., Nugraha, R., Yudiana, Y., & Sya'rani, A. Z. (2022). Development of students' creativity through learning models in physical education during the Covid-19 pandemic. *Annals of Applied Sport Science*, 10(S1), e1121. <https://doi.org/10.52547/aassjournal.1121>
- Juliantine, T., Rohmah, O., Komariyah, L., Gumilar, A., & Hambali, B. (2020). Project-based learning model in the development of Students' creativity in physical education learning. *Advances in Health Sciences Research*, 21, 324–326. <https://doi.org/10.2991/ahsr.k.200214.086>
- Kadri, K., Mansor, A. N., & Nor, M. Y. M. (2021). Principal and teacher leadership competencies and 21st century teacher learning and facilitating practices: Instrument development and demographic analysis. *Creative Education*, 12(9), 2196–2215. <https://doi.org/10.4236/ce.2021.129168>
- Kahn, K. B. (2018). Understanding innovation. *Business Horizons*, 61(3), 453–460. <https://doi.org/10.1016/j.bushor.2018.01.011>
- Kainulainen, S. (2014). Research and development (R&D). In *Encyclopedia of quality of life and well-being research* (pp. 5516–5517). Dordrecht: Springer Netherlands. https://doi.org/10.1007/978-94-007-0753-5_2482
- Kaiser, G., & König, J. (2020). Analyses and validation of central assessment instruments of the research program TEDS-M. In O. Zlatkin-Troitschanskaia, H. A. Pant, M. Toepper, & C. Lautenbach (Eds.), *Student learning in German higher education: Innovative measurement approaches and research results* (pp. 29–51). Wiesbaden: Springer Fachmedien Wiesbaden. https://doi.org/10.1007/978-3-658-27886-1_3
- Kaplan, A. D., Kessler, T. T., & Hancock, P. A. (2020). How trust is defined and its use in human-human and human-machine interaction. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 64(1), 1150–1154. <https://doi.org/10.1177/1071181320641275>
- Karakaş, A., & Yükselir, C. (2021). Engaging pre-service EFL teachers in reflection through video-mediated team micro-teaching and guided discussions. *Reflective Practice*, 22(2), 159–172. <https://doi.org/10.1080/14623943.2020.1860927>
- Karçkay, A. T., & Sanli, Ş. (2009). The effect of micro teaching application on the preservice teachers' teacher competency levels. *Procedia - Social and*

- Behavioral Sciences*, 1(1), 844–847.
<https://doi.org/10.1016/j.sbspro.2009.01.151>
- Kareem, J., Patrick, H. A., Prabakaran, N., Valarmathi, B., Tantia, V., Kumar, P. M. P. M., & Mukherjee, U. (2023). Transformational educational leaders inspire school educators' commitment. *Frontiers in Education*, 8, 1171513. <https://doi.org/10.3389/feduc.2023.1171513>
- Karenina, A., Widoretno, S., & Prayitno, B. A. (2020). Effectiveness of problem solving-based module to improve analytical thinking. *Journal of Physics: Conference Series*, 1511(1), 012093. <https://doi.org/10.1088/1742-6596/1511/1/012093>
- Kay Kwong, K. W. (2013). Partial least square structural equation modeling (PLS-SEM) techniques using SmartPLS. *Marketing Bulletin*, 24(1), 1–32.
- Kaya, S. (2021). From needs analysis to development of a vocational English language curriculum: A practical guide for practitioners. *Journal of Pedagogical Research*, 5(1), 154–171. <https://doi.org/10.33902/JPR.2021167471>
- Kek, M. Y. C. A., & Huijser, H. (2011). The power of problem-based learning in developing critical thinking skills: preparing students for tomorrow's digital futures in today's classrooms. *Higher Education Research & Development*, 30(3), 329–341. <https://doi.org/10.1080/07294360.2010.501074>
- Kelloway, K. E., Barling, J., & Helleur, J. (2000). Enhancing transformational leadership: The roles of training and feedback. *Leadership & Organization Development Journal*, 21(3), 145–149. <https://doi.org/10.1108/01437730010325022>
- Kesorn, N., Junpeng, P., Marwiang, M., Pongboriboon, K., Tang, K. N., & Wilson, M. (2020). Development of an assessment tool for mathematical reading, analytical thinking and mathematical writing. *International Journal of Evaluation and Research in Education (IJERE)*, 9(4), 955–962. <https://doi.org/10.11591/ijere.v9i4.20505>
- Khairuddin, Masrun, Bakhtiar, S., & Syahrudin. (2023). An analysis of the learning implementation of physical education in junior high schools. *Jurnal Cakrawala Pendidikan*, 42(1), 241–253. <https://doi.org/10.21831/cp.v42i1.54605>
- Khalili, A. (2017). Creative and innovative leadership: Measurement development and validation. *Management Research Review*, 40(10), 1117–1138. <https://doi.org/10.1108/MRR-09-2016-0213>
- Khan, H., Rehmat, M., Butt, T. H., Farooqi, S., & Asim, J. (2020). Impact of transformational leadership on work performance, burnout and social loafing: A mediation model. *Future Business Journal*, 6(1), 40. <https://doi.org/10.1186/s43093-020-00043-8>

- Khatibi, M. B., Badeleh, A., & Khodabandelou, R. (2021). A bibliometric analysis on the research trends of gamification in higher education: 2010–2020. *New Educational Review*, *65*, 17–28. <https://doi.org/10.15804/tner.2021.65.3.01>
- Khatri, N., Templer, K. J., & Budhwar, P. S. (2012). Great (transformational) leadership=charisma+vision. *South Asian Journal of Global Business Research*, *1*(1), 38–62. <https://doi.org/10.1108/20454451211205941>
- Khotimah, S. K., Fadhli, M. I., & Habibi, Y. (2017). Meningkatkan kejujuran akademik: Efektivitas classroom developmental bibliotherapy dalam pembelajaran. *Humanitas*, *14*(2), 90–102. <https://doi.org/10.26555/humanitas.v14i2.5509>
- Kieu Oanh, P. T., & Hong Nhung, N. T. (2022). Constructivism learning theory: A paradigm for teaching and learning English in secondary education in Vietnam. *International Journal of Scientific and Research Publications*, *12*(12), 93–98. <https://doi.org/10.29322/IJSRP.12.12.2022.p13211>
- Kiger, M. E., & Varpio, L. (2020). Thematic analysis of qualitative data: AMEE Guide No. 131. *Medical Teacher*, *42*(8), 846–854. <https://doi.org/10.1080/0142159X.2020.1755030>
- Kiliç, A. (2010). Learner-centered micro teaching in teacher education. *International Journal of Instruction*, *3*(1), 77–100. www.e-iji.net
- Kim, H.-D., & Cruz, A. B. (2022). Transformational leadership and psychological well-being of service-oriented staff: Hybrid data synthesis technique. *International Journal of Environmental Research and Public Health*, *19*, 8189. <https://doi.org/10.3390/ijerph>
- Kim, K. Y., Atwater, L., Jolly, P., Ugwuanyi, I., Baik, K., & Yu, J. (2021). Supportive leadership and job performance: Contributions of supportive climate, team-member exchange (TMX), and group-mean TMX. *Journal of Business Research*, *134*, 661–674. <https://doi.org/10.1016/j.jbusres.2021.06.011>
- Kim, M., Hushman, G., Holzberg, L., & So, H. (2017). The effect of transformational leadership on middle school students' intrinsic motivation and expectancy-value in physical education. *The European Journal of Educational Sciences*, *4*(2), 22–31. <https://doi.org/10.19044/ejes.v4no2a2>
- Kim, M., Yu, H., Park, C. W., Ha, T., & Baek, J. H. (2021). Physical education teachers' online teaching experiences and perceptions during the covid-19 pandemic. *Journal of Physical Education and Sport*, *21*, 2049–2056. <https://doi.org/10.7752/jpes.2021.s3261>
- Kim, S., Raza, M., & Seidman, E. (2019). Improving 21st-century teaching skills: The key to effective 21st-century learners. *Research in Comparative and International Education*, *14*(1), 99–117. <https://doi.org/10.1177/1745499919829214>

- Kitchenham, A. (2008). The evolution of John Mezirow's transformative learning theory. *Journal of Transformative Education*, 6(2), 104–123. <https://doi.org/10.1177/1541344608322678>
- Klein, G., & Delegach, M. (2023). Charismatic leadership is not one size fits all: The moderation effect of intolerance to uncertainty and furlough status during the COVID-19 pandemic. *Journal of Leadership & Organizational Studies*, 30(3), 297–313. <https://doi.org/10.1177/15480518231176231>
- Komba, S. C., & Kira, E. S. (2013). The effectiveness of teaching practice in improving student teachers' teaching skills in Tanzania. *Journal of Education and Practice*, 4(1), 157–163.
- Koo, T. K., & Li, M. Y. (2016). A guideline of selecting and reporting intraclass correlation coefficients for reliability research. *Journal of Chiropractic Medicine*, 15(2), 155–163. <https://doi.org/10.1016/j.jcm.2016.02.012>
- Kovacs, H. (2018). Change, challenge, transformation: A qualitative inquiry into transformative teacher learning. *Center for Educational Policy Studies Journal*, 8(3), 99–118. <https://doi.org/10.26529/cepsj.510>
- Kraus, S., Breier, M., Lim, W. M., Dabić, M., Kumar, S., Kanbach, D., Mukherjee, D., Corvello, V., Piñeiro-Chousa, J., Liguori, E., Palacios-Marqués, D., Schiavone, F., Ferraris, A., Fernandes, C., & Ferreira, J. J. (2022). Literature reviews as independent studies: Guidelines for academic practice. *Review of Managerial Science*, 16(8), 2577–2595. <https://doi.org/10.1007/s11846-022-00588-8>
- Kremmer, M. L., Brimble, M., & Stevenson-Clarke, P. (2007). Investigating the probability of student cheating: The relevance of student characteristics, assessment items, perceptions of prevalence and history of engagement. *International Journal for Educational Integrity*, 3(2), 3–17. <https://doi.org/10.21913/IJEI.v3i2.162>
- Küçüktepe, S. E. (2014). College students' cheating behaviors. *Social Behavior and Personality: An International Journal*, 42(1), 101–111. <https://doi.org/10.2224/sbp.2014.42.0.S101>
- Kuhnert, K. W. (1994). Transforming leadership: Developing people through delegation. In B. M. Bass & B. J. Avolio (Eds.), *Improving organizational effectiveness through transformational leadership* (pp. 10–25). Thousand Oaks: Sage Publications, Inc.
- Kul, M., Yilmaz, S. H., & Yasartürk, F. (2018). An investigation of professional problems of physical education and sports teachers and effects of these problems on their performance and motivation. *Higher Education Studies*, 8(4), 23–34. <https://doi.org/10.5539/hes.v8n4p23>
- Kumar, S., Agarwal, M., & Agarwal, N. (2021). Defining and measuring academic performance of Hei students-A critical review. *Turkish Journal of Computer*

- and Mathematics Education*, 12(6), 3091–3105.
<https://doi.org/10.17762/turcomat.v12i6.6952>
- Kumar, V., Verma, A., & Aggarwal, S. P. (2023). Reviewing academic integrity: Assessing the influence of corrective measures on adverse attitudes and plagiaristic behavior. *Journal of Academic Ethics*, 21(3), 497–518.
<https://doi.org/10.1007/s10805-022-09467-z>
- la Velle, L. (2020). Teacher education: The transformation of transitions in learning to teach. *Journal of Education for Teaching*, 46(2), 141–144.
<https://doi.org/10.1080/02607476.2020.1737374>
- Laal, M., & Ghodsi, S. M. (2012). Benefits of collaborative learning. *Procedia - Social and Behavioral Sciences*, 31, 486–490.
<https://doi.org/10.1016/j.sbspro.2011.12.091>
- Lai, F. Y., Tang, H. C., Lu, S. C., Lee, Y. C., & Lin, C. C. (2020). Transformational leadership and job performance: The mediating role of work engagement. *SAGE Open*, 10(1), 1–11. <https://doi.org/10.1177/2158244019899085>
- Laka, L., & Paska, P. E. I. N. (2023). Academic integrity model development to improve psychological well-being. *Indonesian Journal of Multidisciplinary Science*, 2(6), 2645–2655.
<https://ijoms.internationaljournalabs.com/index.php/ijoms/article/view/457>
- Laksono, E. W., Rohaeti, E., Suyanta, & Irwanto. (2017). The evaluation instrument of analytical thinking and science process skill in chemistry subject. *Jurnal Kependidikan: Penelitian Inovasi Pembelajaran*, 1(1), 100–110.
<https://doi.org/10.21831/jk.v1i1.8205>
- Lardika, R. A., & Tulyakul, S. (2020). The effect of direct instruction model in physical education towards students' adversity quotient (AQ). *Journal Sport Area*, 5(1), 1–12. [https://doi.org/10.25299/sportarea.2020.vol5\(1\).4460](https://doi.org/10.25299/sportarea.2020.vol5(1).4460)
- Lauermann, F., & Karabenick, S. A. (2011). Taking teacher responsibility into account(ability): Explicating its multiple components and theoretical status. *Educational Psychologist*, 46(2), 122–140.
<https://doi.org/10.1080/00461520.2011.558818>
- Lee, J., Lim, C., & Kim, H. (2017). Development of an instructional design model for flipped learning in higher education. *Educational Technology Research and Development*, 65(2), 427–453. <https://doi.org/10.1007/s11423-016-9502-1>
- Legault, L. (2017). Self-determination theory. In V. Zeigler-Hill & T. K. Shackelford (Eds.), *Encyclopedia of personality and individual differences* (pp. 1–9). Cham: Springer International Publishing.
https://doi.org/10.1007/978-3-319-28099-8_1162-1

- Lestari, I. W. (2019). Developing critical thinking skills through microteaching. *ETERNAL: English, Teaching, Learning, and Research Journal*, 5(2), 297–305. <https://doi.org/10.24252/Eternal.V52.2019.A10>
- Lestari, S. P., & Lestari, S. (2017). Konformitas kelompok, harga diri dan efikasi diri sebagai prediktor perilaku ketidakjujuran akademik pada siswa. *Jurnal Penelitian Humaniora*, 18(1), 54–64. <https://doi.org/10.23917/humaniora.v18i1.3641>
- Lester, J. N., Cho, Y., & Lochmiller, C. R. (2020). Learning to do qualitative data analysis: A starting point. *Human Resource Development Review*, 19(1), 94–106. <https://doi.org/10.1177/1534484320903890>
- Li, J., & Shao, W. (2022). Influence of sports activities on prosocial behavior of children and adolescents: A systematic literature review. *International Journal of Environmental Research and Public Health*, 19(11), 6484. <https://doi.org/10.3390/ijerph19116484>
- Li, L., & Liu, Y. (2022). An integrated model of principal transformational leadership and teacher leadership that is related to teacher self-efficacy and student academic performance. *Asia Pacific Journal of Education*, 42(4), 661–678. <https://doi.org/10.1080/02188791.2020.1806036>
- Li, M., & Merritt, M. R. (2023). The development of a model to enhance student transformational leadership skills for application-oriented universities in Shanxi province, China. *The EUrASEANs: Journal on Global Socio-Economic Dynamics*, 6(43), 325–344. [https://doi.org/10.35678/2539-5645.6\(43\).2023.325-344](https://doi.org/10.35678/2539-5645.6(43).2023.325-344)
- Liang, G., Fu, W., & Wang, K. (2019). Analysis of t-test misuses and SPSS operations in medical research papers. *Burns & Trauma*, 7, 31. <https://doi.org/10.1186/s41038-019-0170-3>
- Linda, & Apandi. (2019). Problems based learning (PBL) in micro teaching course to fit the requirements of effective pre-service teachers. *Academic Journal Perspective: Language, Education and Literature*, 7(2), 119–125. <https://doi.org/10.33603/perspective.v7i2.2652>
- Locke, E. A., & Latham, G. P. (1991). Self-regulation through goal setting. *Organizational Behavior and Human Decision Processes*, 50(2), 212–247. <https://doi.org/10.2307/258875>
- Locke, E. A., & Latham, G. P. (2002). Building a practically useful theory of goal setting and task motivation: A 35-year odyssey. *American Psychologist*, 57(9), 705–717. <https://doi.org/10.1037/0003-066X.57.9.705>
- Locke, E. A., & Latham, G. P. (2006). New directions in goal-setting theory. *Current Directions in Psychological Science*, 15(5), 265–268. <https://doi.org/10.1111/j.1467-8721.2006.00449.x>

- Locke, E. A., & Latham, G. P. (2019). The development of goal setting theory: A half century retrospective. *Motivation Science*, 5(2), 93–105. <https://doi.org/10.1037/mot0000127>
- Lodewyk, K. R. (2009). Fostering critical thinking in physical education students. *Journal of Physical Education, Recreation & Dance*, 80(8), 12–18. <https://doi.org/10.1080/07303084.2009.10598368>
- Lubis, A., Sinulingga, A., & Simatupang, N. (2020). The impact of thematic learning on improving creativity, problem solving and basic motion skills in physical education learning. *Advances in Social Science, Education and Humanities Research*, 488, 458–461. <https://doi.org/10.2991/assehr.k.201124.093>
- Lumba, A. J. F., & Blegur, J. (2020). Impresi permainan Bolaku-Temanku terhadap pembentukan karakter kerjasama siswa sekolah dasar. *Jurnal Pendidikan Edutama*, 7(1), 95–106. <https://doi.org/10.30734/jpe.v7i1.548>
- Lumba, A. J. F., Blegur, J., & Bayu, W. I. (2021). Teaching performance instruments of physical education teachers. *Journal of Educational Research and Evaluation*, 5(3), 436–442. <https://doi.org/10.23887/jere.v5i3.33893>
- Lumpkin, A. (2008). Teachers as role models teaching character and moral virtues. *Journal of Physical Education, Recreation & Dance*, 79(2), 45–50. <https://doi.org/10.1080/07303084.2008.10598134>
- Lye, C. M., & Kawabata, M. (2021). Perception of boredom in physical education lessons: What factors are associated with students' boredom experiences? *Journal of Teaching in Physical Education*, 44(1), 710–719. <https://doi.org/10.1123/jtpe.2021-0090>
- Macfarlane, B., Zhang, J., & Pun, A. (2014). Academic integrity: A review of the literature. *Studies in Higher Education*, 39(2), 339–358. <https://doi.org/10.1080/03075079.2012.709495>
- Macías, R. M., Robles, A. M. T., & Fuentes-Guerra, G. F. J. (2021). Effects of sport teaching on students' enjoyment and fun: A systematic review and meta-analysis. *Frontiers in Psychology*, 12, 708155. <https://doi.org/10.3389/fpsyg.2021.708155>
- Macleod, G. (1987). Microteaching: End of a era research era? *International Journal of Educational Research*, 11(5), 531–541. [https://doi.org/10.1016/0883-0355\(87\)90013-9](https://doi.org/10.1016/0883-0355(87)90013-9)
- Mahajan, M., & Singh, M. K. S. (2017). Importance and benefits of learning outcomes. *IOSR Journal of Humanities and Social Science*, 22(3), 65–67. <https://doi.org/10.9790/0837-2203056567>
- Mahardika, I. M. S. (2015). *Metodologi penelitian* (1st ed.). Surabaya: Unesa University Press.

- Mahardika, I. M. S., Blegur, J., Berliana, Anaktotoy, J., Boleng, L. M., & Arhesa, S. (2024). Global transformational leadership scale: Cross-cultural adaptation of Indonesian sports science student context. *International Journal of Evaluation and Research in Education (IJERE)*, 13(5), 3068–3080. <https://doi.org/10.11591/ijere.v13i5.29122>
- Mahasuran, A., & Anbalagan, P. (2022). Impact of method of teaching on selected physical fitness component oh handball among school boys. *International Journal of Research and Development*, 7(11), 20–25. <https://doi.org/10.36713/epra2016>
- Mahdikhani, M., & Yazdani, B. (2020). Transformational leadership and service quality in e-commerce businesses. *International Journal of Law and Management*, 62(1), 23–46. <https://doi.org/10.1108/IJLMA-12-2018-0290>
- Mahendra, A., Primasari, M., & Setiawan, H. (2024). *Modul 2.2 Strategi mengajar PJOK: Program pengembangan kompetensi guru PJOK* (2nd ed.). Jakarta: Direktorat Jenderal Guru dan Tenaga Kependidikan, Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Mahmud, I., & Rawshon, S. (2013). Micro teaching to improve teaching method: An analysis on students' perspectives. *IOSR Journal of Research & Method in Education*, 1(4), 69–76. www.iosrjournals.org
- Mahmud, S., & Ali, I. (2023). Evolution of research on honesty and dishonesty in academic work: A bibliometric analysis of two decades. *Ethics & Behavior*, 33(1), 55–69. <https://doi.org/10.1080/10508422.2021.2015598>
- Maisyura, Aisyah, T., & Nur Ilham, R. (2022). Transformational leadership in organizational transformation. *Jurnal Ekonomi*, 11(3), 478–488.
- Makorohim, M. F., Yulianti, M., Alficandra, Henjilito, R., Abdullah, N. M., & Lobo, J. (2022). Readiness to become a physical education teacher: An analysis of the four teacher competencies. *Journal Sport Area*, 7(3), 485–497. [https://doi.org/10.25299/sportarea.2022.vol7\(3\).9269](https://doi.org/10.25299/sportarea.2022.vol7(3).9269)
- Maksum, A. (2012). *Metodologi penelitian dalam olahraga*. Surabaya: Unesa University Press.
- Malik, A., Agustina, D. R., & Wardhany, A. W. (2019). Improving creative thinking skills of student related to the concept work and energy. *Journal of Physics: Conference Series*, 1175, 012180. <https://doi.org/10.1088/1742-6596/1175/1/012180>
- Mané, A. M., Adams, J. A., & Donchin, E. (1989). Adaptive and part-whole training in the acquisition of a complex perceptual-motor skill. *Acta Psychologica*, 71(1–3), 179–196. [https://doi.org/10.1016/0001-6918\(89\)90008-5](https://doi.org/10.1016/0001-6918(89)90008-5)
- Mansor, A. N., Abdullah, R., & Jamaludin, K. A. (2021). The influence of transformational leadership and teachers' trust in principals on teachers'

- working commitment. *Humanities and Social Sciences Communications*, 8(1), 1–9. <https://doi.org/10.1057/s41599-021-00985-6>
- Mardiana, E., Margiati, K. Y., & Halidjah, S. (2015). Penerapan metode latihan terbimbing untuk meningkatkan kemampuan membaca pemahaman siswa kelas VI sekolah dasar. *Khatulistiwa: Jurnal Pendidikan Dan Pembelajaran*, 4(12), 1–10. <https://doi.org/10.26418/jppk.v4i12.12777>
- Mardiansyah, E. A., Saptono, S., & Setiawati, N. (2019). The enhancement of senior high school students' analytical thinking skills in learning excretory system material with quantum learning model. *Journal of Biology Education*, 8(1), 79–88. <https://doi.org/10.15294/jbe.v8i1.29590>
- Mardiningrum, A., & Ramadhani, D. R. (2022). Classroom oral presentation: Students' challenges and how they cope. *Eralingua: Jurnal Pendidikan Bahasa Asing dan Sastra*, 6(1), 103–119. <https://doi.org/10.26858/eralingua.v6i1.28487>
- Marini, A., Safitri, D., Lestari, I., Suntari, Y., Nuraini, S., Nafiah, M., Saipiatuddin, Arum, W. S. A., Sudrajat, A., & Iskandar, R. (2021). Mobile web-based character building for enhancement of student character at elementary schools: An empirical evidence. *International Journal of Interactive Mobile Technologies*, 15(21), 37–51. <https://doi.org/10.3991/ijim.v15i21.24959>
- Mashuri, H. (2022). Traditional games to reinforce the character of students in terms of educational qualifications: A meta-analysis. *Jurnal SPORTIF: Jurnal Penelitian Pembelajaran*, 7(4), 15–26. https://doi.org/10.29407/js_unpgri.v7i4.14942
- May, W. T. (1993). Teaching as a work of art in the medium of curriculum. *Theory Into Practice*, 32(4), 210–218. <https://doi.org/10.1080/00405849309543600>
- Mayombe, C. (2020). Adult learners' perception on the use of constructivist principles in teaching and learning in non-formal education centres in South Africa. *International Journal of Lifelong Education*, 39(4), 402–418. <https://doi.org/10.1080/02601370.2020.1796834>
- McClain, L., Gulbis, A., & Hays, D. (2018). Honesty on student evaluations of teaching: Effectiveness, purpose, and timing matter! *Assessment & Evaluation in Higher Education*, 43(3), 369–385. <https://doi.org/10.1080/02602938.2017.1350828>
- McHaney, R., Cronan, T. P., & Douglas, D. E. (2016). Academic integrity: Information systems education perspective. *Journal of Information Systems Education*, 27(3), 153–158. <https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1071&context=jise>
- Mejia, C., Wu, M., Zhang, Y., & Kajikawa, Y. (2021). Exploring topics in bibliometric research through citation networks and semantic analysis.

- Frontiers in Research Metrics and Analytics*, 6, 742311.
<https://doi.org/10.3389/frma.2021.742311>
- Merrifield, B. (2022). The transformative classroom: Philosophical foundations and practical applications. *Theory and Research in Education*, 20(1), 91–97.
<https://doi.org/10.1177/14778785221087018>
- Mezirow, J. (1985). A critical theory of self-directed learning. *New Directions for Adult and Continuing Education*, 1985(25), 17–30.
<https://doi.org/10.1002/ace.36719852504>
- Mezirow, J. (1997). Transformative learning: Theory to practice. *New Directions for Adult and Continuing Education*, 74, 1–12.
- Mezirow, J. (2018). An overview on transformative learning. In K. Illeris (Ed.), *Contemporary theories of learning: Learning theorists ... in their own words* (2nd ed., pp. 90–105). London: Routledge.
<https://doi.org/10.4324/9781315147277>
- Mishra, P., Pandey, C. M., Singh, U., Gupta, A., Sahu, C., & Keshri, A. (2019). Descriptive statistics and normality tests for statistical data. *Annals of Cardiac Anaesthesia*, 22(1), 67–72. https://doi.org/10.4103/aca.ACA_157_18
- Mitchell, K. M. W., & Manzo, W. R. (2018). The purpose and perception of learning objectives. *Journal of Political Science Education*, 14(4), 456–472.
<https://doi.org/10.1080/15512169.2018.1433542>
- Mockler, N. (2005). Trans/forming teachers: New professional learning and transformative teacher professionalism. *Journal of In-Service Education*, 31(4), 733–746. <https://doi.org/10.1080/13674580500200380>
- Mokrcek, P., & Ali Mohammed, L. (2022). Examining importance of respect in the classroom. *International Journal of Emerging Technologies and Innovative Research*, 9(12), 545–552. <https://doi.org/10.1729/Journal.32400>
- Montaku, S., Kaittikomo, P., & Tiranathan, P. (2012). The model of analytical thinking skill training process. *Research Journal of Applied Sciences*, 7(1), 17–20. <https://doi.org/10.3923/rjasci.2012.17.20>
- Montano, D., Reeske, A., Franke, F., & Hüffmeier, J. (2017). Leadership, followers' mental health and job performance in organizations: A comprehensive meta-analysis from an occupational health perspective. *Journal of Organizational Behavior*, 38(3), 327–350.
<https://doi.org/10.1002/job.2124>
- Moreno-Murcia, J. A., Silveira Torregrosa, Y., & Belando Pedreño, N. (2015). Questionnaire evaluating teaching competencies in the university environment. Evaluation of teaching competencies in the university. *Journal of New Approaches in Educational Research*, 4(1), 54–61.
<https://doi.org/10.7821/naer.2015.1.106>

- Morgan, H. (2022). Yacek's transformative classroom in the contemporary K-12 system. *Theory and Research in Education*, 20(1), 98–104. <https://doi.org/10.1177/14778785221087016>
- Morris, E. J. (2016). Academic integrity: A teaching and learning approach. In T. Bretag (Ed.), *Handbook of academic integrity* (pp. 1037–1053). Singapore: Springer Singapore. https://doi.org/10.1007/978-981-287-098-8_11
- Morris, E. J. (2018). Academic integrity matters: Five considerations for addressing contract cheating. *International Journal for Educational Integrity*, 14(1), 15. <https://doi.org/10.1007/s40979-018-0038-5>
- Mosston, M., & Ashworth, S. (2008). *Teaching physical education* (1st ed.). Columbus: Charles E. Merrill Publishing.
- Msimanga, M. R. (2020). The impact of micro teaching lessons on teacher professional skills: Some reflections from South African student teachers. *International Journal of Higher Education*, 10(2), 164–171. <https://doi.org/10.5430/ijhe.v10n2p164>
- Mu'arifin, & Narmaditya, B. S. (2022). Professional development program for physical education teachers in Indonesia. *Jurnal Cakrawala Pendidikan*, 41(3), 665–675. <https://doi.org/10.21831/cp.v41i3.49636>
- Mulatsih, M. I. (2018). Learning poetry as a strategy to develop students teaching skills. *IJIET (International Journal of Indonesian Education and Teaching)*, 2(2), 120–128. <https://doi.org/10.24071/ijiet.v2i2.1092>
- Mulyatun. (2014). Analisis keterampilan dasar mengajar mahasiswa calon guru kimia (studi pada praktik pengalaman lapangan tadriss kimia). *Jurnal Phenomenon*, 4(1), 79–90. <https://doi.org/10.21580/phen.2014.4.1.112>
- Muniri, & Choirudin. (2022). The flow of analytical thinking high cognitive level students in mathematics problem solving. *AL-ISHLAH: Jurnal Pendidikan*, 14(4), 6147–6158. <https://doi.org/10.35445/alishlah.v14i4.2413>
- Muntaner-Mas, A., Vidal-Conti, J., Sesé, A., & Palou, P. (2017). Teaching skills, students' emotions, perceived control and academic achievement in university students: A SEM approach. *Teaching and Teacher Education*, 67, 1–8. <https://doi.org/10.1016/j.tate.2017.05.013>
- Muriuki, J., Nzinga, E., & Chiroma, J. (2022). The influence of teacher transformational leadership on students' academic performance in Kirinyaga County secondary schools: A qualitative review. *IOSR Journal of Humanities and Social Science*, 27(3), 24–33. <https://doi.org/10.9790/0837-2703012433>
- Naeem, M., Ozuem, W., Howell, K., & Ranfagni, S. (2023). A step-by-step process of thematic analysis to develop a conceptual model in qualitative research. *International Journal of Qualitative Methods*, 22, 1–18. <https://doi.org/10.1177/16094069231205789>

- Nalyvaiko, O., Zhernovnykova, O., Nalyvaiko, N., & Molotok, V. (2022). Academic integrity in the conditions forced distance learning. *Open Educational E-Environment of Modern University*, 13, 89–103. <https://doi.org/10.28925/2414-0325.2022.137>
- Nasar, A., & Kaleka, M. B. U. (2020). The effect of distance learning with learner center micro teaching model on student' teaching confidence and teaching skills. *JIPF (Jurnal Ilmu Pendidikan Fisika)*, 5(3), 159–168. <https://doi.org/10.26737/jipf.v5i3.1834>
- Nasar, A., Kaleka, M. B. U., & Alung, H. V. (2020). Applying the learner-centered micro teaching model for improving teaching confidence, attitudes toward teaching profession, and pedagogical content knowledge (PCK) of physics education students. *Jurnal Pendidikan Fisika*, 8(3), 235–248. <https://doi.org/10.26618/jpf.v8i3.3607>
- Nasirun, M., Yulidesni, Y., & Daryati, M. E. (2020). Peningkatan keterampilan mengajar mahasiswa pada anak usia dini melalui metode drill. *Jurnal Obsesi: Jurnal Pendidikan Anak Usia Dini*, 5(1), 441–451. <https://doi.org/10.31004/obsesi.v5i1.506>
- Nasution, M. L., Yerizon, Y., & Gusmiyanti, R. (2018). Students' mathematical problem-solving abilities through the application of learning models problem based learning. *IOP Conference Series: Materials Science and Engineering*, 335, 012117. <https://doi.org/10.1088/1757-899X/335/1/012117>
- Neophytou, L., & Valiandesb, S. (2013). Critical literacy needs teachers as transformative leaders. reflections on teacher training for the introduction of the (new) modern greek language curriculum in Cyprus. *Curriculum Journal*, 24(3), 412–426. <https://doi.org/10.1080/09585176.2012.744331>
- Newton, L. D., & Newton, D. P. (2014). Creativity in 21st-century education. *PROSPECTS: The Quarterly Review of Comparative Education*, 44(4), 575–589. <https://doi.org/10.1007/s11125-014-9322-1>
- Nguyen, T. P. L., Nguyen, T. T., Duong, C. D., & Doan, X. H. (2022). The effects of transformational leadership on employee creativity in Vietnam telecommunications enterprises. *Management Decision*, 60(3), 837–857. <https://doi.org/10.1108/MD-07-2020-0882>
- Nguyen, T. P. L., Phan, T. T. H., Tran, N. M., Tran, T. P. H., Vu, T. N., & Nguyen, D. T. (2020). The effects of empowering and transformational leadership on the creativity of Vietnam telecommunication enterprises employees. *Journal of Organizational Behavior Research*, 5(2), 32–51.
- Niedlich, S., Kallfaß, A., Pohle, S., & Bormann, I. (2021). A comprehensive view of trust in education: Conclusions from a systematic literature review. *Review of Education*, 9(1), 124–158. <https://doi.org/10.1002/rev3.3239>

- Nillsen, R. (2005). The concept of integrity in teaching and learning. *Journal of University Teaching and Learning Practice*, 2(3), 96–105. <https://doi.org/10.53761/1.2.3.9>
- Niu, S. J., Niemi, H., Harju, V., & Pehkonen, L. (2021). Finnish student teachers' perceptions of their development of 21st-century competencies. *Journal of Education for Teaching*, 47(5), 638–653. <https://doi.org/10.1080/02607476.2021.1951602>
- Noben, I., Deinum, J. F., & Hofman, W. H. A. (2022). Quality of teaching in higher education: Reviewing teaching behaviour through classroom observations. *International Journal for Academic Development*, 27(1), 31–44. <https://doi.org/10.1080/1360144X.2020.1830776>
- Noland, A., & Richards, K. (2014). The relationship among transformational teaching and students motivation and learning. *The Journal of Effective Teaching*, 14(3), 5–20.
- Noris, M., Suyitno, M., Rizal, U. S., Firdiansyah, L. A., & Sukamdi. (2023). Implementation of guided inquiry learning-based electronic modules to improve student's analytical skills. *Jurnal Penelitian Pendidikan IPA*, 9(3), 1242–1250. <https://doi.org/10.29303/jppipa.v9i3.3401>
- Nugraha, B., Suharjana, & Lumintuarso, R. (2022). Perceptions of physical education students and teachers on physical education learning. *Jurnal Cakrawala Pendidikan*, 41(2), 321–329. <https://doi.org/10.21831/cp.v41i2.39887>
- Nugroho, K. Y. (2017). Constructivist learning paradigm as the basis on learning model development. *Journal of Education and Learning (EduLearn)*, 11(4), 410–415. <https://doi.org/10.11591/edulearn.v11i4.6852>
- Nur, R. D. I., & Firmansyah, D. (2019). The use of transformative learning in developing students' self-efficacy. *Journal of Physics: Conference Series*, 1315(1), 1315. <https://doi.org/10.1088/1742-6596/1315/1/012057>
- Nurabadi, A., Irianto, J., Bafadal, I., Juharyanto, Gunawan, I., & Adha, M. A. (2021). The effect of instructional, transformational and spiritual leadership on elementary school teachers' performance and students' achievements. *Jurnal Cakrawala Pendidikan*, 40(1), 17–31. <https://doi.org/10.21831/cp.v40i1.35641>
- Nurmasiyah, Suroto, & Indahwati, N. (2022). Peningkatan keterampilan guru pendidikan jasmani dalam menutup pembelajaran melalui tindakan pendampingan. *Discourse of Physical Education*, 1(1), 57–69. <https://doi.org/10.36312/dpe.v1i1.609>
- Nurse, M. S., Ross, R. M., Isler, O., & Rooy, D. Van. (2022). Analytic thinking predicts accuracy ratings and willingness to share COVID-19 misinformation

- in Australia. *Memory & Cognition*, 50, 425–434. <https://doi.org/10.3758/s13421-021-01219-5>/Published
- O’Flaherty, J., Lenihan, R., Young, A. M., & McCormack, O. (2023). Developing micro-teaching with a focus on core practices: The use of approximations of practice. *Education Sciences*, 14(1), 35. <https://doi.org/10.3390/educsci14010035>
- O’Grady, E., Hinchion, C., & McNamara, M. P. (2011). The importance of respect in teaching and learning: Perspectives of final year pre-service teachers in a regional university in Ireland. *European Journal of Teacher Education*, 34(4), 501–518. <https://doi.org/10.1080/02619768.2011.592978>
- O’Hair, D., Cody, M. J., Goss, B., & Krayner, K. J. (1988). The effect of gender, deceit orientation and communicator style on macro-assessments of honesty. *Communication Quarterly*, 36(2), 77–93. <https://doi.org/10.1080/01463378809369711>
- Okinyi, N. P., Kwaba, J. G., & Nyabuto, N. N. (2015). The role of leadership in transforming learners and learning the higher learning institutions in Kenya. *Journal of Education and Practice*, 6(25), 105–116. www.iiste.org
- Omodan, B. I., & Addam, B. (2022). Analysis of transformational teaching as a philosophical foundation for effective classrooms. *Journal of Curriculum Studies Research*, 4(2), 15–29. <https://doi.org/10.46303/jcsr.2022.9>
- Opstoel, K., Chapelle, L., Prins, F. J., De Meester, A., Haerens, L., van Tartwijk, J., & De Martelaer, K. (2020). Personal and social development in physical education and sports: A review study. *European Physical Education Review*, 26(4), 797–813. <https://doi.org/10.1177/1356336X19882054>
- Opstoel, K., Prins, F., Jacobs, F., Haerens, L., van Tartwijk, J., & De Martelaer, K. (2022). Physical education teachers’ perceptions and operationalisations of personal and social development goals in primary education. *European Physical Education Review*, 28(4), 968–984. <https://doi.org/10.1177/1356336X221102300>
- Orr, R. B., Csikari, M. M., Freeman, S., & Rodriguez, M. C. (2022). Writing and using learning objectives. *CBE—Life Sciences Education*, 21(3), 1–6. <https://doi.org/10.1187/cbe.22-04-0073>
- Osborne, R., Belmont, R. S., Peixoto, R. P., Azevedo, I. O. S. de, & Carvalho Junior, A. F. P. de. (2016). Obstacles for physical education teachers in public schools: An unsustainable situation. *Motriz: Revista de Educação Física*, 22(4), 310–318. <https://doi.org/10.1590/s1980-6574201600040015>
- Ossai, M. C., Ethe, N., Edougha, D. E., & Okeh, O. D. (2023). Academic integrity during examinations, age and gender as predictors of academic performance among high school students. *International Journal of Educational Development*, 100, 102811. <https://doi.org/10.1016/j.ijedudev.2023.102811>

- Osueke, B., Mekonnen, B., & Stanton, J. D. (2018). How undergraduate science students use learning objectives to study. *Journal of Microbiology & Biology Education*, 19(2), 69. <https://doi.org/10.1128/jmbe.v19i2.1510>
- Özaralli, N. (2003). Effects of transformational leadership on empowerment and team effectiveness. *Leadership & Organization Development Journal*, 24(6), 335–344. <https://doi.org/10.1108/01437730310494301>
- Özköse, H., Ozyurt, O., & Ayaz, A. (2022). Management information systems research: A topic modeling based bibliometric analysis. *Journal of Computer Information Systems*, 63(5), 1166–1182. <https://doi.org/10.1080/08874417.2022.2132429>
- Pagarra, H., & Syamsiah, S. (2019, December 9). The development of microteaching learning model for international class program of elementary school teacher education. *1st International Conference of Science and Technology in Elementary Education*. <https://doi.org/10.4108/eai.14-9-2019.2290048>
- Pan, H.-L. W., Wiens, P. D., & Moyal, A. (2023). A bibliometric analysis of the teacher leadership scholarship. *Teaching and Teacher Education*, 121, 103936. <https://doi.org/10.1016/j.tate.2022.103936>
- Panhoon, S., & Wongwanich, S. (2014). An analysis of teacher feedback for improving teaching quality in primary schools. *Procedia - Social and Behavioral Sciences*, 116, 4124–4130. <https://doi.org/10.1016/j.sbspro.2014.01.902>
- Pantović, M., Pavlovic, R., & Joksimović, M. (2018). Problems of teaching of physical education: Why students (don't) like physical education classes? *Slovak Journal of Sport Science*, 3(1), 1–20. <https://www.sjss.sk/?slovak-journal-of-sport-science-2018>
- Park, E. (2022). A needs analysis to develop new curriculum for Korean college students in higher education. *Indonesian Journal of Applied Linguistics*, 12(1), 77–85. <https://doi.org/10.17509/ijal.v12i1.46564>
- Patfield, S., Gore, J., Prieto, E., Fray, L., & Sincock, K. (2022). Towards quality teaching in higher education: Pedagogy-focused academic development for enhancing practice. *International Journal for Academic Development*, 1–16. <https://doi.org/10.1080/1360144X.2022.2103561>
- Payant, C. (2014). Incorporating video-mediated reflective tasks in MATESOL programs. *TESL Canada Journal*, 31(2), 1–21. <https://teslcanadajournal.ca/index.php/tesl/article/view/1174/994>
- Peng, G. (2016). The design and application of “Flipped Classroom” teaching model based on micro-lesson. *Journal of Computational Science & Engineering*, 24, 714–717. <http://www.asocse.org>

- Pennycook, G., Fugelsang, J. A., & Koehler, D. J. (2015). Everyday consequences of analytic thinking. *Current Directions in Psychological Science*, 24(6), 425–432. <https://doi.org/10.1177/0963721415604610>
- Perdana, R., Jumadi, & Rosana, D. (2019). Relationship between analytical thinking skill and scientific argumentation using PBL with interactive CK 12 simulation. *International Journal on Social and Education Sciences*, 1(1), 16–23. <https://interactives.ck12.org/simulations/physics.html>.
- Peterson, C., & Seligman, M. E. P. (2004). *Character strengths and virtues: A handbook and classification*. New York: Oxford University Press.
- Phurikultong, N., & Kantathanawat, T. (2022). Flipping the undergraduate classroom to develop student analytical thinking skills. *Emerging Science Journal*, 6(4), 739–757. <https://doi.org/10.28991/ESJ-2022-06-04-06>
- Phuseengoen, N., & Singhchainara, J. (2022). Effects of STEM-integrated movement activities on movement and analytical thinking skills of lower secondary students. *Journal of Physical Education and Sport*, 22(2), 511–517. <https://doi.org/10.7752/jpes.2022.02064>
- Piasecik, P., & Brazeau, G. A. (2010). Promoting a culture of academic integrity. *American Journal of Pharmaceutical Education*, 74(6), 113. <https://doi.org/10.5688/aj7406113>
- Pill, S., & SueSee, B. (2017). Including critical thinking and problem solving in physical education. *Journal of Physical Education, Recreation & Dance*, 88(9), 43–49. <https://doi.org/10.1080/07303084.2017.1367741>
- Podsakoff, P. M., Mackenzie, S. B., Moorman, R. H., & Fetter, R. (1990). Transformational leader behaviors and their effects on followers' trust in leader, satisfaction, and organizational citizenship behaviors. *The Leadership Quarterly*, 1(2), 107–142. [https://doi.org/10.1016/1048-9843\(90\)90009-7](https://doi.org/10.1016/1048-9843(90)90009-7)
- Porru, F., Robroek, S. J. W., Bültmann, U., Portoghese, I., Campagna, M., & Burdorf, A. (2021). Mental health among university students: The associations of effort-reward imbalance and overcommitment with psychological distress. *Journal of Affective Disorders*, 282, 953–961. <https://doi.org/10.1016/j.jad.2020.12.183>
- Pradipto, Y. D., Suprayogi, M. N., & Ahmad, R. B. (2023). The effects of charismatic leadership and transformational leadership on job performance among health workers during the Covid-19 pandemic with the commitment as the mediator. *AIP Conference Proceedings*, 110006. <https://doi.org/10.1063/5.0109154>
- Prajapati, S. K., Yadav, T. S., Kumari, P., & Németh, Z. (2023). Challenges physical education teachers face in schools across India. *European Journal of Physical Education and Sport Science*, 10(2), 104–115. <https://doi.org/10.46827/ejpe.v10i2.4979>

- Prakasa, A. W., & Astuty, P. (2022). The effect of transformational leadership and empowerment on employee performance. *Central European Management Journal*, 30(4), 817–822. <https://doi.org/10.57030/23364890.cemj.30.4.78>
- Puspita, A. D., Maryani, I., & Sukma, H. H. (2023). Problem-based science learning in elementary schools: A bibliometric analysis. *Journal of Education and Learning (EduLearn)*, 17(2), 285–293. <https://doi.org/10.11591/edulearn.v17i2.20856>
- Putri, M. R. (2015). The consistency between the lesson plans and teaching practices: A case in work experience 1 course. *Eduscience*, 1(1), 14–24. <https://doi.org/10.47007/edu.v1i1.1179>
- Qi, H. (2023). Responsibility education: Reflections on the construction of an innovative country. *International Journal of Education and Humanities*, 11(1), 53–56. <https://doi.org/10.54097/ijeh.v11i1.12762>
- Qomariya, Y., Muharrami, L. K., Hadi, W. P., & Rosidi, I. (2018). Profil kemampuan berpikir analisis siswa SMP Negeri 3 Bangkalan dengan menggunakan metode pictorial riddle dalam pembelajaran inkuiri terbimbing. *Natural Science Education Research*, 1(1), 9–18. <https://doi.org/10.21107/nser.v1i1.4172>
- 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>
- Raharja, S., Nashir, I. M., & Andriani, D. E. (2022). The effect of principals' transformational leadership and organizational culture on teacher performance. *Jurnal Kependidikan Penelitian Inovasi Pembelajaran*, 6(2), 152–162. <https://doi.org/10.21831/jk.v6i2.49456>
- Rahman, E., Mashuri, & Hendikawati, P. (2017). Project based learning implementation to improve students' problem solving ability and honesty. *Unnes Journal of Mathematics Education*, 6(2), 174–180. <https://doi.org/https://doi.org/10.15294/ujme.v6i2.14187>
- Rahman, N. R. A., Andi, H. K. A., Jamaludin, J., Masri, R., & Mustafa, B. N. (2023). The effect of transformational leadership and students' engagement on academic performances: Does it really matter? *Journal of Survey in Fisheries Science*, 10(4), 2682–2692.
- Rajagopalan, I. (2019). Concept of teaching. *Shanlax International Journal of Education*, 7(2), 5–8. <https://doi.org/10.34293/education.v7i2.329>
- Ralph, E. G. (2014). The effectiveness of microteaching: Five years' findings. *International Journal of Humanities Social Sciences and Education (IJHSSE)*, 1(7), 17–28. <https://www.arcjournals.org/pdfs/ijhsse/v1-i7/3.pdf>

- Ramadani, A. S., Supardi, Z. A. I., Tukiran, & Hariyono, E. (2021). Profile of analytical thinking skills through inquiry-based learning in science subjects. *Studies in Learning and Teaching*, 2(3), 45–60. <https://doi.org/10.46627/silet.v2i3.83>
- Ramdani, Z. (2018). Construction of academic integrity scale. *International Journal of Research Studies in Psychology*, 7(1), 87–97. <https://doi.org/10.5861/ijrsp.2018.3003>
- Ramirez-Lozano, J., Peñafior-Guerra, R., & Sanagustín-Fons, V. (2023). Leadership, communication, and job satisfaction for employee engagement and sustainability of family businesses in latin America. *Administrative Sciences*, 13(6), 137. <https://doi.org/10.3390/admsci13060137>
- Rashid, A., Wahid, F., Khan, A., Khan, M., Khan, I. A., & Ullah, R. (2020). Relationship between teachers' transformational leadership style and students' academic achievement at the university leveling Khyber Pakhtunkhawa. *Journal of Archaeology of Egypt/Egyptology*, 17(16), 137–146.
- Rate, C. R. (2010). Defining the features of courage: A search for meaning. In C. L. S. Pury & S. J. Lopez (Eds.), *The psychology of courage: Modern research on an ancient virtue* (pp. 47–66). Washington: American Psychological Association. <https://doi.org/10.1037/12168-003>
- Ravaghi, H., Guisset, A.-L., Elfeky, S., Nasir, N., Khani, S., Ahmadnezhad, E., & Abdi, Z. (2023). A scoping review of community health needs and assets assessment: Concepts, rationale, tools and uses. *BMC Health Services Research*, 23(1), 44. <https://doi.org/10.1186/s12913-022-08983-3>
- Redelius, K., Quennerstedt, M., & Öhman, M. (2015). Communicating aims and learning goals in physical education: Part of a subject for learning? *Sport, Education and Society*, 20(5), 641–655. <https://doi.org/10.1080/13573322.2014.987745>
- Reeve, J., & Tseng, C.-M. (2011). Cortisol reactivity to a teacher's motivating style: the biology of being controlled versus supporting autonomy. *Motivation and Emotion*, 35(1), 63–74. <https://doi.org/10.1007/s11031-011-9204-2>
- Regina, S., Chavaglia, R., Ferreira, M., Coleta, D., Augusto, J., Amélia, I., Mendes, C., & Trevizan, M. A. (2013). Adaptation and validation of the charismatic leadership socialized scale. *Acta Paul Enferm*, 26(5), 444–454. <https://doi.org/10.1590/S0103-21002013000500007>
- Remesh, A. (2013). Microteaching, an efficient technique for learning effective teaching. *Journal of Research in Medical Sciences*, 18(2), 158–163. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3724377/>
- Rengganis, P. A., & Yulianto, A. (2018). Analysis of students' analytical thinking skill in electromagnetic induction concept using mini tesla coil. *Physics*

- Communication*, 2(2), 130–140.
<https://doi.org/10.15294/physcomm.v2i2.14966>
- Rezai, A. (2022). Fairness in classroom assessment: Development and validation of a questionnaire. *Language Testing in Asia*, 12(1), 17.
<https://doi.org/10.1186/s40468-022-00162-9>
- Rink, J. E. (2014). *Teaching physical education for learning* (7th ed.). New York: McGraw-Hill.
- Rink, J. E., & Hall, T. J. (2008). Research on effective teaching in elementary school. *Elementary School Journal*, 108(3), 207–218.
<https://doi.org/10.1086/529103>
- Riza Terzi, A. (2016). Teachers' perception of organizational culture and trust relation. *International Journal of Organizational Leadership*, 5(4), 338–347.
<https://doi.org/10.33844/ijol.2016.60448>
- Roestiyah. (2012). *Strategi belajar mengajar: Salah satu unsur pelaksanaan strategi belajar mengajar teknik penyajian* (8th ed.). Jakarta: Rineka Cipta.
- Rojas-Sánchez, M. A., Palos-Sánchez, P. R., & Folgado-Fernández, J. A. (2023). Systematic literature review and bibliometric analysis on virtual reality and education. *Education and Information Technologies*, 28(1), 155–192.
<https://doi.org/10.1007/s10639-022-11167-5>
- Rosmayanti, V., Khair, A. U., & Cersel, H. S. (2020). The implementation of flipped classroom in micro teaching class. *Asian EFL Journal Research Articles*, 27(3), 264–286. <http://www.asian-efl-journal.com>
- Rozi, F., Priyono, B., Waluyo, Shidiq, A. A. P., & Joseph, J. A. (2023). Physical education learning problematics in private Madrasah Ibtidaiyah. *ELEMENTARY: Islamic Teacher Journal*, 11(1), 57–78.
<https://doi.org/10.21043/elementary.v11i1.19232>
- Rummer, J. L., & Isom, L. L. (2015). Communicating science. In P. A. Pritchard & C. S. Grant (Eds.), *Success strategies from women in STEM: A portable mentor* (2nd ed., pp. 201–254). Cambridge: Academic Press.
<https://doi.org/10.1016/B978-0-12-397181-4.00007-4>
- Ruslin, Mashuri, S., Abdul Rasak, M. S., Alhabsyi, F., & Syam, H. (2022). Semi-structured Interview: A methodological reflection on the development of a qualitative research instrument in educational studies. *Journal of Research and Method in Education*, 12(1), 22–29. <https://doi.org/10.9790/7388-1201052229>
- Rusou, Z., Zakay, D., & Usher, M. (2013). Pitting intuitive and analytical thinking against each other: The case of transitivity. *Psychonomic Bulletin and Review*, 20(3), 608–614. <https://doi.org/10.3758/s13423-013-0382-7>

- Ryan, R. M., & Deci, E. L. (2020). Intrinsic and extrinsic motivation from a self-determination theory perspective: Definitions, theory, practices, and future directions. *Contemporary Educational Psychology*, *61*, 101860. <https://doi.org/10.1016/j.cedpsych.2020.101860>
- Ryu, E. (2014). Model fit evaluation in multilevel structural equation models. *Frontiers in Psychology*, *5*(81), 1–9. <https://doi.org/10.3389/fpsyg.2014.00081>
- Saana, S. B. B. M., Ablordeppey, E., Mensah, N. J., & Karikari, T. K. (2016). Academic dishonesty in higher education: students' perceptions and involvement in an African institution. *BMC Research Notes*, *9*(1), 234. <https://doi.org/10.1186/s13104-016-2044-0>
- Sacavém, A., Martinez, L. F., da Cunha, J. V., Abreu, A. M., & Johnson, S. K. (2017). Charismatic leadership: A study on delivery styles, mood, and performance. *Journal of Leadership Studies*, *11*(3), 21–38. <https://doi.org/10.1002/jls.21519>
- Sachs, J. (2003). *The activist teaching profession*. Buckingham: Open University Press.
- Safi'i, I., Wahdini, L., & Warpitasaki, R. (2023). Measuring teacher's competency in describing student activities in learning with Problem Based Learning. *JPI (Jurnal Pendidikan Indonesia)*, *12*(1), 89–96. <https://doi.org/10.23887/jpiundiksha.v12i1.51910>
- Şahin, Ş., & Kılıç, A. (2020). Evaluation of the teaching practice course carried out with the Lesson Study Model. *Tuning Journal for Higher Education*, *8*(1), 99–127. [https://doi.org/10.18543/TJHE-8\(1\)-2020PP99-127](https://doi.org/10.18543/TJHE-8(1)-2020PP99-127)
- Salamah, I., & Kusumanto, R. (2022). Factors influencing academic dishonesty among Sriwijaya State Polytechnic students. *International Journal of Science, Technology & Management*, *3*(2), 357–362. <https://doi.org/10.46729/ijstm.v3i2.491>
- Salamah, I., Moeins, A., & Yulizain. (2023). The influence of transformational leadership, knowledge sharing, and academic integrity on lecturer innovativeness. *International Journal of Science, Technology & Management*, *4*(3), 553–559. <https://doi.org/10.46729/ijstm.v4i3.817>
- Sana, F., Forrin, N. D., Sharma, M., Dubljevic, T., Ho, P., Jalil, E., & Kim, J. A. (2020). Optimizing the efficacy of learning objectives through pretests. *CBE—Life Sciences Education*, *19*(3), 43. <https://doi.org/10.1187/cbe.19-11-0257>
- Sani, A. W., Sudiyanto, & Kurniawan, S. B. (2020). Learning model in elementary school Saren 1 elementary school, Kalijambe Subdistrict, Sragen Regency. *Proceedings of the 3rd International Conference on Learning Innovation and Quality Education (ICLIQE 2019)*. <https://doi.org/10.2991/assehr.k.200129.075>

- Santos, K. da S., Ribeiro, M. C., Queiroga, D. E. U. de, Silva, I. A. P. da, & Ferreira, S. M. S. (2020). O uso de triangulação múltipla como estratégia de validação em um estudo qualitativo. *Ciência & Saúde Coletiva*, 25(2), 655–664. <https://doi.org/10.1590/1413-81232020252.12302018>
- Sari, Y. I. H., Wienanda, W. K., & Nugraheni, N. E. (2020). Needs analysis to develop teaching materials at Vocational College UGM. *Jurnal Pendidikan Vokasi*, 10(2), 138–149. <https://doi.org/10.21831/jpv.v10i2.27934>
- Sarimanah, E. (2018). Developing ERIES learning model to improve students-teacher basic teaching skills through the implementation of lesson study. *International Journal of Multi Discipline Science (IJ-MDS)*, 1(1), 29–35. <https://doi.org/10.26737/ij-mds.v1i1.417>
- Sarpong, D., Boakye, D., Ofori, G., & Botchie, D. (2023). The three pointers of research and development (R&D) for growth-boosting sustainable innovation system. *Technovation*, 122, 102581. <https://doi.org/10.1016/j.technovation.2022.102581>
- Sartika, S. B. (2018). Teaching models to increase students' analytical thinking skills. *Proceedings of the 1st International Conference on Intellectuals' Global Responsibility (ICIGR 2017)*, 216–218. <https://doi.org/10.2991/icigr-17.2018.52>
- Sartika, S. B., Susantini, E., & Jatmiko, B. (2019). Analytical thinking skills through the 4A learning models on science education. *International Journal of Scientific and Research Publications (IJSRP)*, 9(8), 209–213. <https://doi.org/10.29322/IJSRP.9.08.2019.p9232>
- Schindler, L., Puls-Elvidge, S., Welzant, H., & Crawford, L. (2015). Definitions of quality in higher education: A synthesis of the literature. *Higher Learning Research Communications*, 5(3), 3. <https://doi.org/10.18870/hlrc.v5i3.244>
- Scholtz, S. E. (2021). Sacrifice is a step beyond convenience: A review of convenience sampling in psychological research in Africa. *SA Journal of Industrial Psychology*, 47, a1837. <https://doi.org/10.4102/sajip.v47i0.1837>
- Schuhmacher, K., Towry, K. L., & Zureich, J. (2022). Leading by example in socially driven organizations: The effect of transparent leader compensation contracts on following. *The Accounting Review*, 97(3), 373–393. <https://doi.org/10.2308/TAR-2019-0227>
- Schwager, S., & Labate, C. (1993). Teaching for critical thinking in physical education. *Journal of Physical Education, Recreation & Dance*, 64(5), 24–26. <https://doi.org/10.1080/07303084.1993.10609970>
- Selvi, K. (2010). Teachers' competencies. *Cultura: International Journal of Philosophy of Culture and Axiology*, 7(1), 167–175. <https://doi.org/10.5840/cultura20107133>

- Şen, A., & Eren, E. (2012). Innovative leadership for the twenty-first century. *Procedia - Social and Behavioral Sciences*, 41, 1–14. <https://doi.org/10.1016/j.sbspro.2012.04.001>
- Senduran, F., & Amman, T. (2015). Problem-solving skills of high school students exercising regularly in sport teams. *Physical Culture and Sport. Studies and Research*, 67(1), 42–52. <https://doi.org/10.1515/pcssr-2015-0021>
- Setiawan, A., Fajaruddin, S., & Andini, D. W. (2019). Development an honesty and discipline assessment instrument in the integrated thematic learning at elementary school. *Jurnal Prima Edukasia*, 7(1), 9–19. <https://doi.org/10.21831/jpe.v7i1.23117>
- Sewagegn, A. A. (2020). Learning objective and assessment linkage: Its contribution to meaningful student learning. *Universal Journal of Educational Research*, 8(11), 5044–5052. <https://doi.org/10.13189/ujer.2020.081104>
- Shah, S. M. H., & Masrur, R. (2011). Impact of micro teaching skills on the performance of primary school teachers. *Gomal University Journal of Research*, 27(1), 15–29.
- Shang, J. (2023). Transformational leadership influences employee performance: A review and directions for future research. *Business, Economics and Management*, 10, 291–312. <https://doi.org/10.54097/hbem.v10i.8113>
- Shashikiran, N. (2014). Plagiarism and academic integrity. *Journal of Indian Society of Pedodontics and Preventive Dentistry*, 32(1), 1–2. <https://doi.org/10.4103/0970-4388.126989>
- Shi, G., Liu, N., Yu, X., Zhang, H., Li, S., Wu, S., Wang, W., Huang, P., & Li, C. (2019). Bibliometric analysis of medical malpractice literature in legal medicine from 1975 to 2018: Web of science review. *Journal of Forensic and Legal Medicine*, 66, 167–183. <https://doi.org/10.1016/j.jflm.2019.07.002>
- Shishigu, A., Hailu, A., & Anibo, Z. (2017). Problem-based learning and conceptual understanding of college female students in physics. *EURASIA Journal of Mathematics, Science and Technology Education*, 14(1), 145–154. <https://doi.org/10.12973/ejmste/78035>
- Siebert, J., & Kunz, R. (2016). Developing and validating the multidimensional proactive decision-making scale. *European Journal of Operational Research*, 249(3), 864–877. <https://doi.org/10.1016/j.ejor.2015.06.066>
- Simatupang, H., & Aryeni. (2018). Model pendekatan lesson study untuk meningkatkan keterampilan mengajar mahasiswa pada mata kuliah microteaching. *Jurnal Biolokus*, 1(2), 77–83. <https://doi.org/10.30821/biolokus.v1i2.347>
- Simkin, M. G., & McLeod, A. (2010). Why do college students cheat? *Journal of Business Ethics*, 94(3), 441–453. <https://doi.org/10.1007/s10551-009-0275-x>

- Simonton, K. L., Layne, T. E., & Irwin, C. C. (2021). Project-based learning and its potential in physical education: An instructional model inquiry. *Curriculum Studies in Health and Physical Education*, 12(1), 36–52. <https://doi.org/10.1080/25742981.2020.1862683>
- Singh, R. K. C., & Devi, K. S. (2013). Attitude of higher secondary level student towards games and sports. *International Journal of Physical Education, Fitness and Sports*, 2(4), 80–85. <https://doi.org/10.26524/13421>
- Siri, A., Supartha, I. W. G., Sukaatmadja, I. P. G., & Rahyuda, A. G. (2020). Does teacher competence and commitment improve teacher's professionalism. *Cogent Business & Management*, 7(1), 1781993. <https://doi.org/10.1080/23311975.2020.1781993>
- Slameto. (2010). *Belajar dan faktor-faktor yang mempengaruhinya*. Jakarta: Rineka Cipta.
- Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. *Journal of Business Research*, 104, 333–339. <https://doi.org/10.1016/j.jbusres.2019.07.039>
- Solmon, M. A. (2018). Promoting academic integrity in the context of 21st century technology. *Kinesiology Review*, 7(4), 314–320. <https://doi.org/10.1123/kr.2018-0042>
- Sophuan. (2018). Peningkatkan keterampilan mengajar guru SMP mata pelajaran IPA dalam menerapkan pendekatan saintifik. *Tadrib: Jurnal Pendidikan Agama Islam*, 4(2), 335–355. <https://doi.org/10.19109/tadrib.v4i2.2860>
- Sotiriadou, P., Logan, D., Daly, A., & Guest, R. (2020). The role of authentic assessment to preserve academic integrity and promote skill development and employability. *Studies in Higher Education*, 45(11), 2132–2148. <https://doi.org/10.1080/03075079.2019.1582015>
- Sozen, H. (2012). The effect of physical education and sports school training on problem solving skills of the athletes. *Procedia - Social and Behavioral Sciences*, 46, 4186–4190. <https://doi.org/10.1016/j.sbspro.2012.06.223>
- Spaska, A. M., Savishchenko, V. M., Komar, O. A., Hritchenko, T. Y., & Maidanyk, O. V. (2021). Enhancing analytical thinking in tertiary students using debates. *European Journal of Educational Research*, 10(2), 879–889. <https://doi.org/10.12973/eu-jer.10.2.879>
- Spreitzer, G. M. (1995). Psychological, empowerment in the workplace: Dimensions, measurement and validation. *Academy of Management Journal*, 38(5), 1442–1465. <https://doi.org/10.2307/256865>
- Šrol, J., & Galasová, M. (2022). Intellectualism and analytical thinking: Are they related? *Personality and Individual Differences*, 199, 111842. <https://doi.org/10.1016/j.paid.2022.111842>

- Steinmann, B., Klug, H. J. P., & Maier, G. W. (2018). The path is the goal: How transformational leaders enhance followers' job attitudes and proactive behavior. *Frontiers in Psychology*, 9, 2338. <https://doi.org/10.3389/fpsyg.2018.02338>
- Sternberg, R. J. (2006). The rainbow project: Enhancing the SAT through assessments of analytical, practical, and creative skills. *Intelligence*, 34(4), 321–350. <https://doi.org/10.1016/j.intell.2006.01.002>
- Stewart, J. (2006). Transformational leadership: An evolving concept examined through the works of Burns, Bass, Avolio, and Leithwood. *Canadian Journal of Education Administration and Policy*, 54, 1–29. <https://cdm.ucalgary.ca/index.php/cjeap/article/view/42735>
- Stone, A. (2022). Student perceptions of academic integrity: A qualitative study of understanding, consequences, and impact. *Journal of Academic Ethics*, 21, 357–375. <https://doi.org/10.1007/s10805-022-09461-5>
- Stratton, S. J. (2023). Population sampling: Probability and non-probability techniques. *Prehospital and Disaster Medicine*, 38(2), 147–148. <https://doi.org/10.1017/S1049023X23000304>
- Suarniti, L. (2023). Supervisi akademik untuk meningkatkan keterampilan mengajar guru SD. *Journal of Education Action Research*, 7(2), 280–287. <https://doi.org/10.23887/jear.v7i2.59474>
- Sudarti. (2015). Pemanfaatan media komik dan metode latihan terbimbing untuk meningkatkan keterampilan menulis cerpen siswa kelas X-1 SMA N I Cepiring semester 2 tahun pelajaran 2015/2016. *Majalah Ilmiah Inspiratif*, 2(3), 1–10. <http://jurnal.unpand.ac.id/index.php/INSPI/article/view/628>
- Sudjana. (2018). Hakikat adil dan makmur sebagai landasan hidup dalam mewujudkan ketahanan untuk mencapai masyarakat sejahtera melalui pembangunan nasional berdasarkan Pancasila. *Jurnal Ketahanan Nasional*, 24(2), 135. <https://doi.org/10.22146/jkn.33573>
- Sudrajat, A., Darajat, O., Soleh, D. A., & Ningtyas, L. D. (2022). Development of micro teaching-learning model based on YouTube channel in distance learning to improve students' basic teaching ability. *TARBIYA: Journal of Education in Muslim Society*, 9(1), 51–62. <https://doi.org/10.15408/tjems.v9i1.25512>
- Sugihartini, N., Sindu, G. P., Dewi, K. S., Zakariah, M., & Sudira, P. (2020). Improving teaching ability with eight teaching skills. *Proceedings of the 3rd International Conference on Innovative Research Across Disciplines (ICIRAD 2019)*, 306–310. <https://doi.org/10.2991/assehr.k.200115.050>
- Suherman, A. (2009). *Revitalisasi pengajaran dalam pendidikan jasmani* (R. Lutan & L. Rianita, Eds.; 1st ed.). Bandung: Bintang Wali Artika.
- Sukirman, D. (2012). *Pembelajaran micro teaching* (2nd ed.). Jakarta: Direktorat Jenderal Pendidikan Islam, Kementerian Agama Republik Indonesia.

- Sukmawati, R., & Purbaningrum, K. A. (2021). Didactic design of lesson study-based microteaching learning for prospective mathematics teacher students. *KREANO: Jurnal Matematika Kreatif-Inovatif*, 12(1), 107–117. <https://doi.org/10.15294/kreano.v12i1.26413>
- Sulaiman, J., & Ismail, S. N. (2020). Teacher competence and 21st century skills in transformation schools 2025 (TS25). *Universal Journal of Educational Research*, 8(8), 3536–3544. <https://doi.org/10.13189/ujer.2020.080829>
- Sumyadi, Y., Umasih, & Syukur, A. (2020). The effect of teacher teaching skills and student interest on history learning outcomes. *Journal of Education Research and Evaluation*, 4(3), 319–324. <https://doi.org/10.23887/jere.v4i3.28349>
- Suparmi, P. (2023). Supervisi klinis untuk meningkatkan keterampilan mengajar guru SD. *Journal of Education Action Research*, 7(2), 207–214. <https://doi.org/10.23887/jear.v7i2.59483>
- Supiyanto, Y., Dumiyati, Sulistyaningrum, H., & Suantoko. (2017). Pengembangan model pembelajaran microteaching berbasis experiential learning melalui peran model dan kelompok untuk meningkatkan keterampilan mengajar. *Seminar Nasional Hasil Penelitian Dan Pengabdian Kepada Masyarakat II*, 13–20.
- Supiyanto, Y., & Sulistyaningrum, H. (2019). Meningkatkan ketrampilan mengajar melalui pengembangan pembelajaran microteaching berbasis experiential learning melalui peran model dan kelompok. *JPEKA: Jurnal Pendidikan Ekonomi, Manajemen dan Keuangan*, 3(1), 33–46. <https://doi.org/10.26740/jpeka.v3n1.p33-46>
- Supiyanto, Y., Sulistyaningrum, H., & Astuty, H. S. (2021). Developmental of microteaching learning model based on experiential learning through role of models and groups. *Vidya Karya*, 36(1), 25–34. <https://doi.org/10.20527/jvk.v35i1.10281>
- Suryati, E., Nur, L., & Sianturi, R. (2023). The influence of transformational leadership principal on teacher performance elementary school. *Indonesian Journal of Primary Education*, 7(1), 45–50. <https://doi.org/10.17509/ijpe.v7i1.58369>
- Suud, F. M., Sutrisno, & Madjid, Abd. (2019). Educational honesty: The main philosophical value in school. *TARBIYA: Journal of Education in Muslim Society*, 6(2), 141–154. <https://doi.org/10.15408/tjems.v6i2.11769>
- Swanson, R. A., & Law, B. D. (1993). Whole-part-whole learning model. *Performance Improvement Quarterly*, 6(1), 43–53. <https://doi.org/10.1111/j.1937-8327.1993.tb00572.x>

- Syafi'i, M. (2014). Implikasi pembelajaran mikro dalam pengembangan keterampilan mengajar di madrasah. *Religi: Jurnal Studi Islam*, 5(2), 228–250. <https://journal.unipdu.ac.id/index.php/religi/article/view/422>
- Syahrina, I. A., & Ester. (2016). Self efficacy dengan academic dishonesty pada mahasiswa universitas putra Indonesia “YPTK” Padang. *Jurnal Riset Aktual Psikologi*, 7(1), 24–35. <https://doi.org/https://doi.org/10.24036/rapun.v7i1.6604>
- Tai, J., & Adachi, C. (2019). The transformative role of self-and peer-assessment in developing critical thinkers. In C. Bryan & K. Clegg (Eds.), *Innovative assessment in higher education: A handbook for academic practitioners* (2nd ed., pp. 64–74). London: Routledge.
- Taib Harun, M., Mohamad, M., & Zahidi, M. A. (2015). Effective classroom management skills in physical education at institute of teacher education. *Education Journal*, 4(2), 60–63. <https://doi.org/10.11648/j.edu.20150402.12>
- Taleb, H. M., & Chadwick, C. (2016). Enhancing student critical and analytical thinking skills at a higher education level in developing countries: Case study of the British University in Dubai. *Journal of Educational and Instructional Studies*, 6(1), 67–77.
- Tam, K. Y. Y., Poon, C. Y. S., Hui, V. K. Y., Wong, C. Y. F., Kwong, V. W. Y., Yuen, G. W. C., & Chan, C. S. (2020). Boredom begets boredom: An experience sampling study on the impact of teacher boredom on student boredom and motivation. *British Journal of Educational Psychology*, 90(1), 124–137. <https://doi.org/10.1111/bjep.12309>
- Tambak, S., & Sukenti, D. (2024). Case-based learning method in learning: Is it effective to improve teaching skills of madrasa teachers in Indonesia? *Journal of Learning for Development*, 11(1), 151–164. <https://doi.org/10.56059/jl14d.v11i1.763>
- Taruli, D., Anakampun, R., Samosir, T., Nababan, A., & Widiastuti, M. (2023). Development of microteaching guide book based on hybrid learning to improve teaching skills of prospective teachers. *AL-ISHLAH: Jurnal Pendidikan*, 15(3), 2725–2732. <https://doi.org/10.35445/alishlah.v15i3.2919>
- Tauginienė, L., Gaižauskaitė, I., Razi, S., Glendinning, I., Sivasubramaniam, S., Marino, F., Cosentino, M., Anohina-Naumeca, A., & Kravjar, J. (2019). Enhancing the taxonomies relating to academic integrity and misconduct. *Journal of Academic Ethics*, 17(4), 345–361. <https://doi.org/10.1007/s10805-019-09342-4>
- Taylor, E. W. (2017). Transformative learning theory. In A. F. T. T. E. W. Laros (Ed.), *Transformative learning meets bildung* (pp. 17–29). Rotterdam: SensePublishers. https://doi.org/10.1007/978-94-6300-797-9_2

- Thaneerananon, T., Triampo, W., & Nokkaew, A. (2016). Development of a test to evaluate students' analytical thinking based on fact versus opinion differentiation. *International Journal of Instruction*, 9(2), 123–138. <https://doi.org/10.12973/iji.2016.929a>
- Thangaraju, P., & Medhi, B. (2023). Microteaching: Overview and examination evaluation. *Indian Journal of Pharmacology*, 55(4), 257–262. https://doi.org/10.4103/ijp.ijp_912_21
- Thompson, W. H., & Skau, S. (2023). On the scope of scientific hypotheses. *Royal Society Open Science*, 10(8), 230607. <https://doi.org/10.1098/rsos.230607>
- Tian, J., Zhang, W., Mao, Y., & Gurr, D. (2022). The impact of transformational leadership on teachers' job burnout: The mediating role of social-emotional competence and student-teacher relationship. *Journal of Educational Administration*, 60(4), 369–385. <https://doi.org/10.1108/JEA-04-2021-0075>
- Tok, Ş. (2010). The problems of teacher candidate's about teaching skills during teaching practice. *Procedia - Social and Behavioral Sciences*, 2(2), 4142–4146. <https://doi.org/10.1016/j.sbspro.2010.03.654>
- Torka, N. (2019). Honesty and genuine happiness. *British Journal of Guidance & Counselling*, 47(2), 200–209. <https://doi.org/10.1080/03069885.2018.1453600>
- Treslan, D. L. (2010). Transformational leadership in the classroom: Any evidence? *Education Canada*, 46(2), 68–62.
- Trigueros, R., Padilla, A., Aguilar-Parra, J. M., Mercader, I., López-Liria, R., & Rocamora, P. (2020). The influence of transformational teacher leadership on academic motivation and resilience, burnout and academic performance. *International Journal of Environmental Research and Public Health*, 17(20), 7687. <https://doi.org/10.3390/ijerph17207687>
- Tsang, A. (2020). Enhancing learners' awareness of oral presentation (delivery) skills in the context of self-regulated learning. *Active Learning in Higher Education*, 21(1), 39–50. <https://doi.org/10.1177/1469787417731214>
- Tsangaridou, N., Pieroua, M., & Charalambous, C. Y. (2023). An analysis of content development in physical education: Preschool teachers' selection of instructional tasks. *European Physical Education Review*, 29(1), 91–106. <https://doi.org/10.1177/1356336X221115376>
- Tuasikal, A. R. S., Hartoto, S., Prakoso, B. B., Kartiko, D. C., & Hariyanto, A. (2021). The analysis on teaching skills and learning effectiveness of internship students. *Jurnal Cakrawala Pendidikan*, 40(3), 650–658. <https://doi.org/10.21831/cp.v40i3.40466>
- Uman, T., Argento, D., Grossi, G., & Mattei, G. (2023). Supportive leadership and job satisfaction at the European Court of Auditors. *International Review of*

- Administrative Sciences*, 90(2), 454–473.
<https://doi.org/10.1177/00208523231187275>
- Ünlü, H., Özdek, B., Filiz, B., & Konukman, F. (2023). Teaching developmentally appropriate warm-up drills in physical education. *Journal of Physical Education, Recreation & Dance*, 94(6), 67–68.
<https://doi.org/10.1080/07303084.2023.2221611>
- Usra, M., Bayu, W. I., Solahuddin, S., & Octara, K. (2023). Improving critical thinking ability using teaching game for understanding. *Journal of Physical Education and Sport*, 23(2), 419–423.
<https://doi.org/10.7752/jpes.2023.02051>
- Utami, I. W. P., Mashuri, & Nafi'ah, U. (2016). A model of microteaching lesson study implementation in the prospective history teacher education. *Journal of Education and Practice*, 7(27), 10–14.
<https://core.ac.uk/download/234639285.pdf>
- van Eck, N. J., & Waltman, L. (2010). Software survey: VOSviewer, a computer program for bibliometric mapping. *Scientometrics*, 84(2), 523–538.
<https://doi.org/10.1007/s11192-009-0146-3>
- Van Wyk, J., & Haffejee, F. (2017). Benefits of group learning as a collaborative strategy in a diverse higher education context. *International Journal of Educational Sciences*, 18(1–3), 158–163.
<https://doi.org/10.1080/09751122.2017.1305745>
- Varas, D., Santana, M., Nussbaum, M., Claro, S., & Imbarack, P. (2023). Teachers' strategies and challenges in teaching 21st century skills: Little common understanding. *Thinking Skills and Creativity*, 48, 101289.
<https://doi.org/10.1016/j.tsc.2023.101289>
- Vassiliadou, O., Derri, V., Galanis, N., & Emmanouilidou, K. (2009). Training in-service physical educators to improve class time management. *RICYDE: Revista Internacional de Ciencias Del Deporte*, 5(17), 33–43.
<https://doi.org/10.5232/ricyde2009.01703>
- Veloo, A., & Md-Ali, R. (2016). Physical education teachers challenges in implementing school based assessment. *International Review of Management and Marketing*, 6(8), 48–53.
<https://econjournals.com/index.php/irmm/article/view/3909>
- Vidaci, A., Vega-Ramírez, L., & Cortell-Tormo, J. M. (2021). Development of creative intelligence in physical education and sports science students through body expression. *International Journal of Environmental Research and Public Health*, 18(10), 5406. <https://doi.org/10.3390/ijerph18105406>
- Wahida, S., Tobing, M., Ampera, D., Sitompul, A., & Anggraini, Y. (2022). Development of better teaching and learning models in the competence of

- basic teaching skills of students. *International Journal of Islamic Educational Psychology*, 3(2), 157–171. <https://doi.org/10.18196/ijiep.v3i2.16051>
- Wang, C. (2022). The role of physical activity promoting thinking skills and emotional behavior of preschool children. *Psicologia: Reflexão e Crítica*, 35(1), 24. <https://doi.org/10.1186/s41155-022-00223-1>
- Wang, D., & Jia, Q. (2023). Twenty years of research development on teachers' critical thinking: Current status and future implications—A bibliometric analysis of research articles collected in WOS. *Thinking Skills and Creativity*, 48, 101252. <https://doi.org/10.1016/j.tsc.2023.101252>
- Wang, J. (2021). The influence of micro-teaching on teaching abilities of students majoring in physical education in physical schools. *E3S Web of Conferences*, 251, 03077. <https://doi.org/10.1051/e3sconf/202125103077>
- Wang, J., & Wang, Y. (2023). Investigating the authenticity of “students” in microteaching for science pre-service teacher education. *Research in Science & Technological Education*, 1–21. <https://doi.org/10.1080/02635143.2023.2264194>
- Wang, S. (2019). School heads' transformational leadership and students' modernity: The multiple mediating effects of school climates. *Asia Pacific Education Review*, 20(3), 329–341. <https://doi.org/10.1007/s12564-019-09575-3>
- Ward, D. A. (1986). Self-esteem and dishonest behavior revisited. *The Journal of Social Psychology*, 126(6), 709–713. <https://doi.org/10.1080/00224545.1986.9713652>
- Wasak, M. R. P. (2015). Peningkatan kinerja guru pendidikan jasmani, olahraga, dan kesehatan di SMP Negeri 1, 2, dan 3 Kota Kupang: Konsep, tujuan, proses, dan evaluasi. *Seminar dan Workshop Keolahragaan*, 254–271.
- Webster, C. A., Connolly, G., & Schempp, P. G. (2009). The finishing touch: Anatomy of expert lesson closures. *Physical Education & Sport Pedagogy*, 14(1), 73–87. <https://doi.org/10.1080/17408980701712056>
- Werner, J. M. (2022). Academic integrity and human resource development: Being and doing. *Human Resource Development Review*, 21(2), 249–257. <https://doi.org/10.1177/15344843221078505>
- Widoyoko, S. E. P. (2012). *Teknik penyusunan instrumen penelitian*. Yogyakarta: Pustaka Pelajar.
- Williyanto, S., Nugraha, R., Urbalia, A., Hendrianto, R., Akprilianingsih, W., & Rusli, U. (2022). The effect of Hots-Based Blended Learning on students' critical thinking ability in physical education learning. *Journal of Physical Education, Health and Sport*, 9(2), 45–50. <https://doi.org/10.15294/jpehs.v9i2.40103>

- Wimmer, A., Buzady, Z., Csesznak, A., & Szentesi, P. (2022). Intuitive and analytical decision-making skills analysed through a flow developing serious game. *Journal of Decision Systems*, 31(sup1), 4–17. <https://doi.org/10.1080/12460125.2022.2073863>
- Winardi, R. D., Mustikarini, A., & Anggraeni, M. A. (2017). Academic dishonesty among accounting students: Some Indonesian evidence. *Jurnal Akuntansi dan Keuangan Indonesia*, 14(2), 142–164. <https://doi.org/10.21002/jaki.2017.08>
- Winataputra, U. S. (2005). *Mengajar di perguruan tinggi: Model-model pembelajaran inovatif*. Jakarta: PAU-PPAI Universitas Terbuka.
- Windasari, Roesminingsih, E., & Trihantoyo, S. (2022). The impact of principal transformational leadership and teacher commitment to organizational change in elementary schools. In *Innovation on education and social sciences* (pp. 74–80). London: Routledge. <https://doi.org/10.1201/9781003265061-10>
- Wintle, J. (2022). Physical education and physical activity promotion: Lifestyle sports as meaningful experiences. *Education Sciences*, 12(3), 181. <https://doi.org/10.3390/educsci12030181>
- Wolff, L.-A., Shephard, K., Belluigi, D. Z., Vega-Marcote, P., Rieckmann, M., Skarstein, F., & Cheah, S. L. (2022). Editorial: Transformative learning, teaching, and action in the most challenging times. *Frontiers in Education*, 7, 1041914. <https://doi.org/10.3389/educ.2022.1041914>
- Wong, D., Allen, K.-A., & Gallo Cordoba, B. (2022). Examining the relationship between student attributional style, perceived teacher fairness, and sense of school belonging. *Contemporary Educational Psychology*, 71, 102113. <https://doi.org/10.1016/j.cedpsych.2022.102113>
- Yacek, D. W. (2021). *The transformative classroom: Philosophical foundations and practical applications*. London: Taylor and Francis. <https://doi.org/10.4324/9780367853174>
- Yayla, A., & Çevik, Ö. (2022). The effect of competition on moral development: A phenomenological study. *International Journal of Psychology and Educational Studies*, 9(4), 967–977. <https://doi.org/10.52380/ijpes.2022.9.4.926>
- Ye, Z., Shang, X., Shafait, Z., & Xu, Y. (2022). Impact of leading by example on employees' organizational and job psychological ownership: A moderated mediation study. *Frontiers in Psychology*, 13, 888653. <https://doi.org/10.3389/fpsyg.2022.888653>
- Yong-jik, L., & Davis, R. (2017). Literature review of microteaching activity in teacher education programs: Focusing on pre-service teachers' self-efficacy beliefs. *Culture and Convergence*, 39(4), 203–222. <https://doi.org/10.33645/cnc.2017.08.39.4.203>

- York-Barr, J., & Duke, K. (2004). What do we know about teacher leadership? Findings from two decades of scholarship. *Review of Educational Research*, 74(3), 255–316. <https://doi.org/10.3102/0034654307400325>
- Yusof, Y., Roddin, R., & Awang, H. (2015). What students need, and what teacher did: The impact of teacher's teaching approaches to the development of students' generic competences. *Procedia - Social and Behavioral Sciences*, 204, 36–44. <https://doi.org/10.1016/j.sbspro.2015.08.107>
- Yusuf, H. T., Odutayo, A. O., & Tuoyo, A. O. (2022). Effectiveness of teaching practice supervision as perceived by student-teachers in Ilorin Metropolis, Nigeria. *Journal of Educational Sciences*, 6(3), 312. <https://doi.org/10.31258/jes.6.3.p.312-319>
- Zajda, J. (2021). Constructivist learning theory and creating effective learning environments. In *Globalisation and education reforms: Globalisation, comparative education and policy research* (Vol. 52, pp. 35–50). Cham: Springer. https://doi.org/10.1007/978-3-030-71575-5_3
- Zamora, J. T., & Zamora, J. J. M. (2022). 21st century teaching skills and teaching standards competence level of teacher. *International Journal of Learning, Teaching and Educational Research*, 21(5), 220–238. <https://doi.org/10.26803/ijlter.21.5.12>
- Zaragoza, M. C., Díaz-Gibson, J., Caparrós, A. F., & Solé, S. L. (2021). The teacher of the 21st century: Professional competencies in Catalonia today. *Educational Studies*, 47(2), 217–237. <https://doi.org/10.1080/03055698.2019.1686697>
- Zarbaian, A. (2014). The effect of the three different dimensions of transformative teaching on Iranian EFL students: A macro study on teaching professionalism. *Procedia - Social and Behavioral Sciences*, 136, 288–292. <https://doi.org/10.1016/j.sbspro.2014.05.330>
- Zhang, H., Sun, C., Liu, X., Gong, S., Yu, Q., & Zhou, Z. (2020). Boys benefit more from teacher support: Effects of perceived teacher support on primary students' creative thinking. *Thinking Skills and Creativity*, 37, 100680. <https://doi.org/10.1016/j.tsc.2020.100680>
- Zhang, S., & Cheng, Q. (2011). Learning to teach through a practicum-based microteaching model. *Action in Teacher Education*, 33(4), 343–358. <https://doi.org/10.1080/01626620.2011.620523>
- Zhang, X., Qian, J., Wang, B., Jin, Z., Wang, J., & Wang, Y. (2017). Leaders' behaviors matter: The role of delegation in promoting employees' feedback-seeking behavior. *Frontiers in Psychology*, 8, 920. <https://doi.org/10.3389/fpsyg.2017.00920>
- Zhao, L., Mao, H., Compton, B. J., Peng, J., Fu, G., Fang, F., Heyman, G. D., & Lee, K. (2022). Academic dishonesty and its relations to peer cheating and

- culture: A meta-analysis of the perceived peer cheating effect. *Educational Research Review*, 36, 100455. <https://doi.org/10.1016/j.edurev.2022.100455>
- Zheng, H., Guo, M., Wang, Q., Zhang, Q., & Akita, N. (2023). A bibliometric analysis of current knowledge structure and research progress related to urban community garden systems. *Land*, 12(1), 143. <https://doi.org/10.3390/land12010143>
- Zhou, G., & Xu, J. (2017). Microteaching lesson study: An approach to prepare teacher candidates to teach science through inquiry. *International Journal of Education in Mathematics, Science and Technology*, 5(3), 235–235. <https://doi.org/10.18404/ijemst.296039>
- Živković, S. (2014). The importance of oral presentations for university students. *Mediterranean Journal of Social Sciences*, 5(11), 468–475. <https://doi.org/10.5901/mjss.2014.v5n19p468>
- Zulaeha, I., & Luriawati, D. (2010). Pengembangan model pembelajaran mikro inovatif bagi peningkatan kompetensi pedagogik calon guru bahasa Indonesia. *Lingua: Jurnal Bahasa dan Sastra*, 6(2), 1–6. <https://doi.org/10.15294/lingua.v6i2.873>