

## REFERENCES

- A Tjakradidjaja, F., Prabandari, Y. S., Prihatiningsih, T. S., & Harsono, H. (2016). The Role of teacher in medical student self-directed learning process. *Journal of Education and Learning (EduLearn)*, 10(1), 78. <https://doi.org/10.11591/edulearn.v10i1.2992>
- Achzab, A., Budiyanto, C., & Budianto, A. (2018). *Analysis Of The 21st Century Skills Achievement Using Constructivist Learning With Arduino Based Driverless Vehicle Technology*. 262(Ictte), 201–205. <https://doi.org/10.2991/ictte-18.2018.35>
- Adianingrum, E. K. (2017). Learner Autonomy in Language Learning : English Education Students ' Attitudes. *Conference on Language and Language Teaching, 1999*, 473–478.
- Agustiani, I. W. D. (2019). Maximizing Teacher Roles in Shaping Self-Directed Learners. *English Community Journal*, 3(1), 289. <https://doi.org/10.32502/ecj.v3i1.1694>
- Ahmadzadeh, R., & Zabardast, S. (2014). Learning Autonomy In Practice. *International Journal on New Trends in Education and Their Implications* , 5(4), 49–57. [www.ijonte.org](http://www.ijonte.org)
- Alonazi, S. M. (2017). The Role of Teachers in Promoting Learner Autonomy in Secondary Schools in Saudi Arabia. *English Language Teaching*, 10(7), 183. <https://doi.org/10.5539/elt.v10n7p183>
- Andariyani, N., & Nurhajati, D. (2016). the Implementation of Teaching English Based on Curriculum 2013 Applied By an English Teacher of Junior High School. *English Education: Journal of English Teaching and Research*, 1(2), 9. <https://doi.org/10.29407/jetar.v1i2.480>
- Arizatul Humaira', S., & Ajeng Hurriyah, I. (2018). Students' Perspectives towards Self-Directed Learning out of Classroom. *Advances in Social Science, Education and Humanities Research*, 145(Iconelt 2017), 6–11. <https://doi.org/10.2991/iconelt-17.2018.2>
- Arkorful, V., & Abaidoo, N. (2015). The role of e-learning, advantages and disadvantages of its adoption in higher education. *International Journal of Instructional Technology and Distance Learning*, 12(1), 29–42.
- Begum, J. (2018). Learner autonomy in efl/esl classrooms in bangladesh: Teachers' perceptions and practices. *International Journal of Language Education*, 2(2), 96–104. <https://doi.org/10.26858/ijole.v2i2.6411>
- Bidokht, M. H., & Assareh, A. (2011). Life-long learners through problem-based and self directed learning. *Procedia Computer Science*, 3, 1446–1453. <https://doi.org/10.1016/j.procs.2011.01.028>
- Bijami, M., Kashef, S. H., & Nejad, M. S. (2013). Peer Feedback in Learning English Writing: Advantages and Disadvantages. *Journal of Studies in*

*Education*, 3(4), 91. <https://doi.org/10.5296/jse.v3i4.4314>

- Boyadzhieva, E. (2016). Learner-centered Teaching and Learner Autonomy. *Procedia - Social and Behavioral Sciences*, 232(April), 35–40. <https://doi.org/10.1016/j.sbspro.2016.10.008>
- Buitrago, A. G. (2017). Collaborative and Self-directed Learning Strategies to Promote Fluent EFL Speakers. *English Language Teaching*, 10(5), 139. <https://doi.org/10.5539/elt.v10n5p139>
- Cakici, D. (2015). Autonomy in Language Teaching and Learning Process. *İnönü Üniversitesi Eğitim Fakültesi Dergisi*, 16(1). <https://doi.org/10.17679/iuefd.16168538>
- Caravello, M. J., Jiménez, J. R., Kahl, L. J., Brachio, B., Ed, D., Morote, E., & Ed, D. (2015). Self-Directed Learning : College Students ' Technology Preparedness Change in the Last 10 Years. *Journal for Leadership and Instruction*, 14(2), 18–25.
- Cazan, A.-M., & Stan, M. (2015). Self-directed learning and academic adjustment at Romanian students. *Romanian Journal of Experimental Applied Psychology*, 6(1), 10–20. <https://search.proquest.com/central/docview/1693625238/E080FA93472D4CB0PQ/5?accountid=188730>
- Creswell, J. W. (2014). *Research design: Qualitative, quantitative, and mixed method approaches*. Sage.
- Curran, V., Gustafson, D. L., Simmons, K., Lannon, H., Wang, C., Garmsiri, M., Fleet, L., & Wetsch, L. (2019). Adult learners' perceptions of self-directed learning and digital technology usage in continuing professional education: An update for the digital age. *Journal of Adult and Continuing Education*, 25(1), 74–93. <https://doi.org/10.1177/1477971419827318>
- Damayanti, J. (2010). Student-Centered Learning. *Teaching Excellence In Adult Literacy*, 6, 1–3.
- Du Toit-Brits, C. (2019). A focus on self-directed learning: The role that educators' expectations play in the enhancement of students' self-directedness. *South African Journal of Education*, 39(2), 1–11. <https://doi.org/10.15700/saje.v39n2a1645>
- du Toit-Brits, C., & van Zyl, C. M. (2017). Self-directed learning characteristics: making learning personal, empowering and successful. *Africa Education Review*, 14(3–4), 122–141. <https://doi.org/10.1080/18146627.2016.1267576>
- Edwards, N. (2015). An Analysis of the Characteristics of Self-Directed Learners and Strategies to Enhance Self-Directed Learning in Education Systems: Transcending Boundaries. *The Asian Conference on Education 2015*.
- Garba, S. A., Byabazaire, Y., & Busthami, A. H. (2015). Toward the use of 21st

century teaching-learning approaches: The trend of development in Malaysian schools within the context of Asia Pacific. *International Journal of Emerging Technologies in Learning*, 10(4), 72–79.  
<https://doi.org/10.3991/ijet.v10i4.4717>

Geng, S., Law, K. M. Y., & Niu, B. (2019). Investigating self-directed learning and technology readiness in blending learning environment. *International Journal of Educational Technology in Higher Education*, 16(1).  
<https://doi.org/10.1186/s41239-019-0147-0>

Gharti, L. (2019). Self-Directed Learning for Learner Autonomy: Teachers' and Students' Perceptions. *Journal of NELTA Gandaki*, 1, 62–73.  
<https://doi.org/10.3126/jong.v1i0.24461>

Gulchekhra, K. (2016). Benefits of Implementation of Pre- While and Post Reading Activities in Language Learning. *International Journal of Science*, 1(4), 45–46.

Hirschman, K., & Wood, B. (2018). 21st Century Learners: Changing Conceptions of Knowledge, Learning and the Child. *The New Zealand Annual Review of Education*, 23(February), 20.  
<https://doi.org/10.26686/nzaroe.v23i0.5280>

Ibrahim, M. M., Arshad, M. Y., Rosli, M. S., & A.Shukor, N. (2017). The Roles of Teacher and Students in Self-directed Learning Process Through Blended Problem-Based Learning. *Sains Humanika*, 9(1–4), 27–32.  
<https://doi.org/10.11113/sh.v9n1-4.1121>

Indira Dhull, & Sakshi, M. (2017). Online Learning. *International Education & Research Journal.*, 3(Aug), 1–3.

Jossberger, H., Brand-Gruwel, S., Boshuizen, H., & van de Wiel, M. (2010). The challenge of self-directed and self-regulated learning in vocational education: A theoretical analysis and synthesis of requirements. *Journal of Vocational Education and Training*, 62(4), 415–440.  
<https://doi.org/10.1080/13636820.2010.523479>

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>

Lee, S. (2016). Self-Directed Learning and ESL Learning : A Case of a Korean ESL Child in the United States. *The New Studies of English Language & Literature*, 65(January), 257–280.

Malison, K., & Thammakoranonta, N. (2018). An exploratory study of self-directed learning: The differences between it and non-it employees in Thailand. *Journal of Entrepreneurship Education*, 21(3), 1–16.

Martharina, D., Warjiman, A., & Rahmat, B. (2016). PERBEDAAN SELF

DIRECTED LEARNING MAHASISWA DENGAN MENGGUNAKAN METODE PEMBELAJARAN LECTURE meningkatkan planning dan implementasi baik sebelum maupun setelah mengikuti pembelajaran agar dapat memiliki rancangan pembelajaran yang terkonsep. *Jurnal Keperawatan STIKES Suaka Insan*, 11(2), 1–8.

- Moradi, H. (2018). Self-directed Learning in Language Teaching-learning Processes. *Modern Journal of Language Teaching Methods (MJLTM)*, 8(2007), 59–64.
- Muganga, L., & Ssenkusu, P. (2019). Teacher-Centered vs. Student-Centered. *Cultural and Pedagogical Inquiry*, 11(2), 16–40. <https://doi.org/10.18733/cpi29481>
- Rachmah, N. (2020). Effectiveness of Online vs Offline classes for EFL Classroom : a study case in a higher education. *Journal of English Teaching, Applied Linguistics and Literatures (JETALL)*, 3(1), 19. <https://doi.org/10.20527/jetall.v3i1.7703>
- Rachman, A. (2019). Indonesian primary school teacher methods for the thematic learning of Kurikulum 2013 : A case study. *Indonesian Educational Administration and Leadership Journal.*, June.
- Ramani, B. V. (2013). Self Directed Learning and Other Learning Strategies to Learn English Language. *IOSR Journal Of Humanities And Social Science*, 13(5), 58–60. <https://doi.org/10.9790/0837-1355860>
- Saavedra, A. R., & Darleen Opfer, V. (2012). Learning 21st-century skills requires 21st-century teaching. *Phi Delta Kappan*, 94(2), 8–13. <https://doi.org/10.1177/003172171209400203>
- Sipayung, H. D., Sani, R. A., & Bunawan, W. (2018). Collaborative Inquiry For 4C Skills. *Advances in Social Science, Education and Humanities Research*, 200(Aisteel), 440–445. <https://doi.org/10.2991/aisteel-18.2018.95>
- Sugiyono. (2015). *Metode penelitian kuantitatif, kualitatif dan R&D*. Alfabeta.
- Tan, L., & Ling, J. K. H. (2014). *Self-Directed Learning : Learning in the 21st Century* (Issue December). Ministry of Education.
- Timpau, C. (2015). Importance of Self-Directed Learning. *Logos Universality Mentality Education Novelty. Section: SOCIAL SCIENCES*, 04(01), 37–49. <https://doi.org/10.18662/lumenss.2015.0401.03>
- Tri, T. M., Hong, B. Van, & Xuan, V. T. (2017). Self- directed learning in the context of internationalization in TVET in Vietnam. *Tvet-Online.Asia*, 9, 1–14.
- Zainuddin, Z., Habiburrahim, Muluk, S., & Keumala, C. M. (2019). How do students become self-directed learners in the EFL flipped-class pedagogy? A study in higher education. *Indonesian Journal of Applied Linguistics*, 8(3),

678–690. <https://doi.org/10.17509/ijal.v8i3.15270>

Zulaihah, S., & Harida, R. (2017). Autonomous Learning Strategy of the Successful Nontraditional Students. *ELTIN JOURNAL, Journal of English Language Teaching in Indonesia*, 5(2), 71. <https://doi.org/10.22460/eltin.v5i2.p71-84>

