REFERENCESS

- Adipat, S. (2021). Developing technological pedagogical content knowledge (TPACK) through technology-enhanced content and language-integrated learning (T-CLIL) Instruction. *Education and Information Technologies*, 26(5), 6461-6477.
- Ahmadi, M. R. (2018). The use of technology in English language learning: A literature review. *International Journal of Research in English Education*, 3(2), 115-125. http://dx.doi.org/10.29252/ijree.3.2.115
- Ahmed, F. (2019). Examining the potential of technology-enhanced language learning and teaching in english for academic purposes: learner voices. The Faculty Of Graduate Studies In Partial Fulfillment Of The Requirements For The Degree Of Doctor Of Philosophy.
- Alanazi, M. H. (2019). A Study of the Pre-Service Trainee Teachers Problems in Designing Lesson Plans. *Arab World English Journal*, 10(1), 166-182.
- Alawi, F. F. (2011). *Improving students ability in writing descriptive text using clustering technique*. Jakarta: Department of English Education Faculty of Tarbiyah and Teachers Training Syarif Hidayatullah State Islamic University.
- Al-Besher, K. (2012). Developing the writing skills of ESL students through the collaborative learning strategy (Doctoral dissertation, Newcastle University).
- Alhadi, S., & Saputra, W. N. E. (2017). The relationship between learning motivation and learning outcome of junior high school students in Yogyakarta. *Advances in Social Science, Education and Humanities Research* (ASSEHR), 66, 138-141.
- Ali, B. J., & Anwar, G. (2021). Implementation of e-learning system readiness: The effect of the cost readiness on implementing e-learning. Ali, BJ, & Anwar, G.(2021). Implementation of e-learning system readiness: The effect of the cost readiness on implementing e-learning. International Journal of Electrical, Electronics and Computers, 6(3), 27-37.

- Al-Jarrah, T. M., Mansor, N., Talafhah, R. H., & Al-Jarrah, J. M. (2019). The application of metacognition, cognitivism, and constructivism in teaching writing skills. *European Journal of Foreign Language Teaching*, Volume 3, Issue 4. Doi: 10.5281/zenodo.2531617
- Alkodimi, A. K., & Al-Ahdal, M. H., (2021). Strategies of teaching writing at Saudi tertiary-level institutions: Reality and expectations. *Arab World English Journal (AWEJ) Volume*, 12.
- Al-Naibi, I., Al-Jabri, M., & Al-Kalbani, I. (2018). Promoting Students' Paragraph Writing Using EDMODO: An Action Research. *Turkish Online Journal of Educational Technology TOJET*, v17 n1 p130-143 Jan 2018.
- Al-Tabany, T. I. B. (2017). Mendesain model pembelajaran inovatif, progresif, dan konteksual. Prenada Media.
- Aunger, R. (2010). Types of technology. *Technological Forecasting and Social Change*, 77(5), 762-782.
- Aydın, G. & Baysan, S. (2018). Perceptions of postgraduate students on academic writing skills: A metaphor analysis study. *Journal of Language and Linguistic Studies*, 14(2), 212-239.
- Baharun, H., & Adhimiy, S. (2018). Curriculum Development Through Creative Lesson Plan. *Cendekia: Jurnal Kependidikan Dan Kemasyarakatan*, 16(1), 41-62
- Basheer, R., & Kazimi, F. (2016). Enhancing architecture education with the use of technology. *Architecture and Planning Journal (APJ)*, 23(2), 12.
- Bhattacharya, D., & Mohalik, R. (2020). Digital mind mapping software: A new horizon in the modern teaching-learning strategy. *Journal of Advances in Education and Philosophy*, 4(10), 400-406.
- Borg, W.R. & Gall, M. D. 1983. *Educational Research: An Introduction*. London: Longman, Inc. Cohen, Bruce.
- Bungin, B., Prof., Dr., 2010, *Metodologi Penelitian Kuantitatif*. Jakarta. Kencana Prenada Media Group.

- Cahyani, N. K. C. (2021). The Effectiveness of Project-Based Learning Models in Improving Students' Creativity (A Literature Review). *The Art of Teaching English as a Foreign Language*, 2(1), 73-77.
- Carroll, L. S. L. (2017). A comprehensive definition of technology from an ethological perspective. *Social Sciences*, 6(4), 126.
- Cole, J., and Feng, J. (2015). Effective Strategies for Improving Writing Skills of Elementary English Language Learners. *Chinese American Educational Research and Development Association Annual Conference*
- Conkan, D. (2020). Digital Or Nothing: Apps And Clilig In Teaching Future Interpreters. *The Translator, the Interpreter and the Dialogue of Languages in the Digital Age*, 286.
- Costley, K. C. (2014). The positive effects of technology on teaching and students learning. *Arkansas Tech University*, 1-11
- Damayanti, S. (2018). Relevancy the components of the English lesson plan. English journal. Vol. 12, No. 2, 68-78
- Damayanti, S. (2020). Relevancy the components of the english lesson plan. *English Journal*, 12(2), 68-78.
- Debbag, M., Cukurbasi, B., & Fidan, M. (2021). Use of digital mind maps in technology education: a pilot study with pre-service science teachers. *Informatics in Education*, 20(1), 47-68.
- Dewantara, D. (2019). Penerapan Pembelajaran Dengan Metode Mindmapping Menggunakan CoggleTM. *Thabiea: Journal of Natural Science Teaching*, 2(1), 13-18.139-147.
- Emiliasari, R. N. (2019). Lesson planning in EFL classroom: A case study in lesson plan preparation and implementation. *Wiralodra English Journal*, *3*(2), 367-375.
- Engelmann, S., & Carnine, D. (1982). *Theory of instruction*: Principles and applications. New York: Irvington Publishers.
- Engelmann, S., & Carnine, D. (2016). *Theory of instruction*: principles and applications, Eugene, OR.

- Enre, A. (1988). *Dasar-dasar Keterampilan Menulis*. Departement Of Education and Culture: Jakarta.
- Farrar, M. (1982). Defining and examining instruction: An analysis of discourse in a literature lesson
- Flake, L. H. (2017). A Look at the Relationship of Curriculum and Instruction and the Art and Science of Teaching. *Asian journal of education and training*, 3(2), 82-85..
- Francis, J. (2017). The effects of technology on student motivation and engagement in classroom-based learning.
- Gall, J. P., Gall, M. D., & Borg, W. R. (2014). Applying educational research:

 How to recd, do, and use research to solve problems of practice. Harlow,

 Essex: Pearson.
- Gall, J. P., Gall, M. D., & Borg, W. R., (2003). Educational research: An introduction (7th ed.).oston: Allyn & Bacon
- Graham, S. (2019). Changing how writing is taught. Review of Research in Education, 43(1), 277-303.
- Gumawang Jati, A. (2017). The Use Of Smartphone Applications In English Language Teaching And Learning. The Fifth Undergraduate Conference on ELT, Linguistics, and Literature.
- Haidar, S. M. (2019). Technology-enhanced Self-directed Language Learning Behaviors of EFL Student Teachers. *Contemporary Educational Technology*, 10(3), 229-245. https://doi.org/10.30935/cet.590003
- Haji, S. A., Moluayonge, G. E., Park, T. (2017). Teachers' Use of Information and Communications Technology in Education: Cameroon Secondary Schools Perspectives. *The Turkish Online Journal of Educational Technology*. Volume 16 issue 3.
- Hanafi, H., & Islamica, S. (2017). Konsep penelitian R&D dalam bidang pendidikan. *Banten: UIN Sultan Maulana Hassanuddin Banten*.
- Harmenita, R. Y., & Tiarina, Y. (2013). Teaching writing a descriptive text by using environmental observation strategy. *Journal of English Language Teaching*, 1(2), 29-38.

- Harris, J. L., Al-Bataineh, M.T., & Al-Bataineh, A. h(2016). One to one technology and its effect on student academic achievement and motivation. Contemporary Educational Technology, 7(4), 368-381
- Hembrough, T., & Jordan, J. (2020). Creating a Digital Writing Classroom: A Mixed Methods Study about a First-Year Composition Tablet Initiative. *International Journal of Instruction*, 13(2), 567-586.
- Henriksen, D., Henderson, M., Creely, E., Ceretkova, S., Cernochova, F., Sendova, E., Sointu, E. T., Tienken, C. H. (2018). Creativity and Technology in Education: An International Perspective. *Technology, Knowledge and Learning*, 409–424. https://doi.org/10.1007/s10758-018-9380-1
- Hess, K. K., Jones, B. S., Carlock, D., & Walkup, J. R. (2009). Cognitive Rigor: Blending the Strengths of Bloom's Taxonomy and Webb's Depth of Knowledge to Enhance Classroom-Level Processes. *Online Submission*.
- Hilty, R., Krujatz, S., Bajon, B., Früh, A., Kur, A., Drexl, J., ... & Klass, N. (2008). European Commission-Green Paper: Copyright in the Knowledge Economy-Comments by the Max Planck Institute for Intellectual Property, Competition and Tax Law. Max Planck Institute for Intellectual Property, Competition & Tax Law Research Paper Series, (08-05).
- Iftakhar, S. (2016). Google Classroom: What Works and How. *Journal of Education and Social Sciences*, 3(1), 12-18.
- Ismajli, H., & Imami-Morina, I. (2018). Differentiated Instruction: Understanding and Applying Interactive Strategies to Meet the Needs of All the Students. *International Journal of Instruction*, 11(3), 207-218.
- Ismayanti, E., & Kholiq, A. (2020). An analysis of students' difficulties in writing descriptive text. *E-link Journal*, 7(1), 10-20.
- Johnson, A. P. (2017). Teaching strategies for all teachers: Enhancing the most significant variable. Rowman & Littlefield.
- Jumami, M. F. (2021, December). Using canva in teaching writing to eff classroom students. In *Bogor English Student And Teacher (BEST) Conference* (Vol. 3, pp. 60-65).

- Kacetl, J., & Klimova, B. (2019). Use of Smartphone Applications in English Language Learning—A Challenge for Foreign Language Education.

 Department of Applied Linguistics, Faculty of Informatics and Management,

 University of Hradec Kralove, Rokitanskeho.

 https://doi.org/10.3390/educsci9030179
- Kahar, M. F., & Salim, M. A. M. (2021). The analysis of lesson plans designed by the english teacher of junior high school at smpn 26 makassar. *JKIP* (*Jurnal Keguruan dan Ilmu Pendidikan*), *1*(1), 18-22.
- Kamal, A. N. A., Foen, N. S., & Manion, A. (2018). ID NO. UMK 011 TOPIC: Mobile Learning Framework: Gamification of Language Teaching and Learning. *University Carnival On E-Learning (Iucel)* 2018, 217.
- Kamrozzaman, N. A., Badusah, J., & Ruzanna, W. M. (2019). Coggle: SWOT Analysis in Lifelong Learning Education Using Online Collaborative Mind-Mapping. *International Journal of Asian Social Science*, *9*(1), 139-147.
- Khair, U., & Misnawati, M. (2022). Indonesian language teaching in elementary school: Cooperative learning model explicit type instructions chronological technique of events on narrative writing skills from interview texts. *Linguistics and Culture Review*, 6, 172-184.
- Khasawneh, M. A. S. (2021). The effectiveness of using multimedia in the developing the concepts of the English language grammar concepts for people with learning difficulties. *Science and Education*, 2(6), 373-384.
- Kiyici, F. B., & Kiyici, M. (2007). Science, technology & literacy. The Turkish Online Journal of Educational Technology, 1303-6521 vol. 6
- Kubilinskiene, S., & Dagiene, V. (2010). Technology-based lesson plans: Preparation and description. *Informatics in Education*, 9(2), 217-228.
- Laino, A. (2019). General Purpose Technologies: Characteristics And Impact On Economic Growth. *International Journal of Academic Research in Business and Social Sciences*, 9(2), 734-748.
- Lestari, A. (2018). Improving Students' writing Skills On Descriptive Text Through Quantum Learning Method

- Liu, T. M. (2015). Junior high school students' perceptions of service learning for admission to high school. *Procedia-Social and Behavioral Sciences*, 197, 75-82.
- Manaf, A., & Kartowagiran, B. (2020). Character and Values of Junior High School Students in the Coastal Area, Indonesia. *New Education Review*, 60(2), 40-48.
- Maydiantoro, A. (2021). Model-Model Penelitian Pengembangan (Research and Development).
- Metruk, R. (2020). The use of smartphone apps in the process of teaching and learning English. *International Conference Language, Literature and Culture in Education*.
- Milaningrum, E., Damayanti, I., & Gafur, A.(2018). The impact of guided writing technique to develop students' esp writing skills in balikpapan state polytechnic. *Journal of English Education and Applied Linguistics, Premise Journal* Vol 7 No 1
- Milkova, S. (2012). Strategies for effective lesson planning. *Center for Research on learning and Teaching*, *I*(1), 1-29.
- Mohaidat, M. M. T. (2018). The Impact of Electronic Mind Maps on Students' Reading Comprehension. *English Language Teaching*, 11(4), 32-42.
- Moleong, Lexy J. 2007. *Metodologi Penelitian Kualitatif*. Edisi Revisi. Bandung: PT Remaja Rosdakarya.
- Muslimah, A., Sutopo, A., & Hikmat, M. H. (2018). Teaching Technique For Writing Skill At The Tenth Grade Students Of SMA Muhammadiyah 2 Surakarta In The Academic Year 2017/2018 (Doctoral dissertation, Universitas Muhammadiyah Surakarta).
- Nami, F. (2020). Educational smartphone apps for language learning in higher education: Students' choices and perceptions. *Australasian Journal of Educational Technology*, 36(4). https://doi.org/10.14742/ajet.5350
- Nashruddin, W., & Mustaqimah, H. A. Z. (2020). Critical literature review in TEFL research: towards interdisciplinary study. ELT Echo Journal, 5(2).

- Nice, N. (2009). *National Institute for Health and Care Excellence*. Rivaroxaban for the prevention of venous thromboembolism after total hip or total knee replacement in adults [Internet].
- Nino, F. L., & Paez, M. L. V. (2018). Building Writing Skills in English in Fifth Graders: Analysis of Strategies Based on Literature and Creativity. *English Language Teaching*; Vol. 11, No. 9. Doi: 10.5539/elt.v11n9p102
- Noprianto, E. (2017). Student's Descriptive text writing in SFL perspectives. *IJELTAL* (*Indonesian Journal of English Language Teaching and Applied Linguistics*), 2(1), 65-81.
- Noviyanti, S. D. (2021). E-Writing: The Effectiveness of Using Writing Application in Distance Learning. *Journal of English Education*, 6(2), 92-99.
- Nurlaila, A. P. (2013). The use of mind mapping technique in writing descriptive text. *Journal of English and Education*, 1(2), 9-15.
- Nurtanto, M., Kholifah, N., Masek, A., Sudira, P., & Samsudin, A. (2021). Crucial Problems in Arranged the Lesson Plan of Vocational Teacher. International Journal of Evaluation and Research in Education, 10(1), 345-354.
- Ojukwu, E. V. (2021). Adequate Lesson Plan: a Prerequisite for Effective Teaching and Learning Of Music. Awka Journal Of Research In Music And Arts (AJRMA), 9, 159-173.
- Otaya, L. G., Kartowagiran, B., & Retnawati, H. (2020). The construct validity and reliability of the lesson plan assessment instrument in primary schools. *Jurnal Prima Edukasia*, 8(2), 126-134.
- Palobo, M., Sianturi, M., Marlissa, I., Purwanty, R., Dadi, O., & Saparuddin, A. (2018, October). Analysis of teachers' difficulties on developing curriculum 2013 lesson plans. In *1st International Conference on Social Sciences (ICSS 2018)* (pp. 1319-1324). Atlantis Press.
- Putri, A. (2016). Efl teachers'understanding in developing lesson plan. *Indonesian EFL Journal*, 2(1), 1-11.
- Rahayu, N. (2015). An analysis of students problems in speaking English daily language program athusnul khotima islamic boaring school. English language teaching departement syekh nurjati cirebon, 5.

- Rahmat, N. H., Aripin, N., Lin, N. M., Whanchit, W., & Khairuddin, Z. (2020). Exploring the connection between critical thinking skills and academic writing. *International Journal of Asian Social Science*, 10(2), 118-128.
- Raja, R & Nagasubramani, P. C. (2018). Impact of modern technology in education. *Journal of Applied and Advanced Research*, S33–S35.

 https://dx.doi.org/10.21839/jaar.2018.v3S1.165
- Rao, P. S. (2019). The importance of speaking skills in English classrooms. *Alford Council of International English & Literature Journal (ACIELJ)*, 2(2), 6-18.
- Ratheeswar, K. (2018). Information Communication Technology in Education. *Journal of Applied and Advanced Research*, S45–S47.

 https://dx.doi.org/10.21839/jaar.2018.v3S1.169
- Ratnawati, R. (2017). Developing a Lesson Plan for Teaching English for Specific Purposes To Adult Learners At a Private University. *JALL (Journal of Applied Linguistics and Literacy)*, 1(2), 33-42.
- Raval, K. D. (2013). Lesson plan: Blueprint of teaching. *International Journal for Research in Education*, 2(2).
- Reigeluth, C. M., & Carr-Chellman, A. A. (2009). Understanding instructional theory. In C. M. Reigeluth & A. A. Carr-Chellman (Eds.), *Instructional-design theories and models: Building a common knowledge base* (Vol. III, pp. 3-26). New York: Routledge.
- Reppen, R. (2002). A genre-based approach to content writing instruction. *Methodology in language teaching: An anthology of current practice*, 321-327.
- Rohmah, R. (2021). Digital Technologies in Teaching Writing Recount Text at SMP IT Ash Shiddiqiyyah Serua, Ciputat, Tangerang (Doctoral dissertation, UIN Prof. KH Saifuddin Zuhri Purwokerto).
- Rosenshine, B. (2012). Principles of instruction: Research-based strategies that all teachers should know. *American educator*, 36(1), 12
- Rosidi, I. (2009). *Menulis Siapa Takut?*. Yogyakarta: Kanisius.

- Safitri, R. D. (2019). Students' problems in generating ideas to write thesis proposal in seminar proposal course at UIN Sunan Ampel Surabaya (Doctoral dissertation, UIN Sunan Ampel Surabaya).
- Saputra, D. B. (2019). The implementation of curriculum 2013: English teachers' perceptions on developing lesson plan and teaching materials. *Linguists:*Journal Of Linguistics and Language Teaching, 5(2), 54-67.
- Sari, N. (2018). The implementation of project based learning to improve students responsibility in social studies learning. *International Journal Pedagogy of Social Studies*, *3*(2), 19-32.
- Satria, R., & Shahbana, E. B. (2020). The SWOT Analysis of Strengthening Character Education in Junior High School. *Jurnal Iqra': Kajian Ilmu Pendidikan*, 5(2), 56-67.
- Scherer, R., Siddiq, F., Tondeur, J. (2018). The technology acceptance model (TAM): A meta-analytic structural equation modeling approach to explaining teach. *Computers & Education*. Doi: 10.1016/j.compedu.2018.09.009
- Schneberger, S. L., & Jost, K. L. (1994). Educational Technology Adoption: An Information Systems Perspective.
- Schreglmann, S., & Kazanci, Z. (2018). A Lesson Plan Development Study for Higher Education Based on Needs Assessment" Graphics and Animation in Education" Course. International Education Studies, 11(7), 155-165.
- Selwyn, N. (2020). Telling Tales on Technology: qualitative studies of technology and education. *Cardiff University School of Social Sciences*.
- Semi, A. M. (1993). Metode Penelitian Sastra. Bandung: PT. Angkasa.
- Septiani, P. (2018). *Improving Students' writing Skill By Using Four Square Writing Technique (A Collaborative Classroom Action Research)* (Doctoral dissertation, UIN Raden Intan Lampung).
- Sesiorina, S. (2014). The analysis of teachers'lesson plan in implementing themebased instruction for teaching english to young learners. *Journal of English* and education, 2(1), 84-95
- Shadiev, R., & Yang, M. (2020). Review of studies on technology-enhanced language learning and teaching. *Sustainability*, *12*(2), 524.

- Siregar, F. S., & Putri, I. J. (2021). The Influence Of Using Blended Learning Model Through Schoology Media On Students' Achievement In Writing Descriptive Text. *International Journal Of Education, Social*
- Smaldino, S. E., Lowther, D. L., & Russell, J. D. (2011). Thirty years of evolution in instructional technology, as reflected in a textbook. *Educational Technology*, 43-47.
- Sudipa, I. N., Aryati, K. F., Susanta, I. P. A. E., & Anggayana, I. W. A. (2020). The Development of Syllabus and Lesson Plan Based on English for Occupational Purposes. *International Journal of Psychosocial Rehabilitation*, 24(4), 290-300.
- Sugianto, A. (2020). Applying a lesson plan for a digital classroom: Challenges and benefits. *International Journal of English Education and Linguistics* (*IJoEEL*), 2(2), 21-33.
- Sukor, S.S & Ali, Z. (2019). Smartphone applications for young English language learners. *Journal of Physics: Conference Series*. Doi:10.1088/1742-6596/1529/5/052079
- Sutton, G., McLeod, C., Fraser, S., & Corbett, M. (2017). Disrupting perception: Mapping an understanding of educational attainment. *Australian and International Journal of Rural Education*, 27(3), 174-195.
- Tanak, A. (2020). Designing TPACK-based course for preparing student teachers to teach science with technological pedagogical content knowledge. Kasetsart Journal of Social Sciences, 41(1), 53-59.
- Tarigan, M. L. (2018). Lesson Plan Analysis on English Curriculum 2013 on SMK Negeri 5 Medan
- The Institute of Educational Sciences, U.S. Department of Education and National Science Foundation [IES NSF]. (2013). Common Guidelines for Education Research and Development. U.S.A: Institute of Education Sciences.
- Trividianah, D. (2019). Mind mapping technique for teaching writing descriptive text to the seventh grade students grade students of SMP sunan Ampel porong. *Repository Stkip PGRI Sidoarjo*.

- Troia, G. (2014). Evidence-based practices for writing instruction. US: University Of Florida
- Varadi, K. (2021). A study of technology-enhanced language teaching based on the perceptions of prospective English teachers. *Alkalmazott Nyelvtudomány, XXI. évfolyam*, 2021/1. szám, 57–76. http://dx.doi.org/10.18460/ANY.2021.1.004
- Wahab, S. A., Rose, R. C., & Osman, S. I. W. (2012). Defining the concepts of technology and technology transfer: A literature analysis. *International business research*, 5(1), 61-71
- Warner, C. K., Bell, C. V., Odom, A. L., & Warner, C. K. (2018). Defining Technology for Learning. *Cognitive and Physical Tools of Inquiry*, 4(1)
- Warschauer, M. (2010). New tools for teaching writing. *Language learning & technology*, 14(1), 3-8.
- Wibowo, A. B. (2013). Improving Writing Skill By Using Process Writing Approach For Grade X Students Of Sma N 1 Kasihan Bantul Yogyakarta. English Education Department Faculty Of Languages And Arts Yogyakarta State University. 1-168
- Winarno, S., Muthu, K. S., & Ling, L. S. (2018). Direct Problem-Based Learning (DPBL): A Framework for Integrating Direct Instruction and Problem-Based Learning Approach. *International Education Studies*, 11(1), 119-126.
- World Health Organization. (2006). Orientation programme on adolescent health for health care providers
- Yona, S., & Marlina, L. (2014). The use of Voki website in teaching speaking on oral descriptive text for junior high school students. *Journal of English Language Teaching*, 3(1), 235-242.
- Zaini, M., & Soenarto, S. (2019). Persepsi orangtua terhadap hadirnya era teknologi digital di kalangan anak usia dini. *Jurnal Obsesi: Jurnal Pendidikan Anak Usia Dini*, 3(1), 254-264.
- Zhou, Y., & Wei, M. (2018). Strategies in technology-enhanced language learning.

 Department of English Studies, Faculty of Pedagogy and Fine Arts, Adam

 Mickiewicz University, Kalisz SSLLT 8 (2), 471-495.