REFERENCES

Alakrash, H. M., Razak, N. A., & Krish, P. (2022). The Application of Digital Platforms in Learning English Language. *International Journal of Information and Education Technology*

Alam, G. M., & Forhad, M. (2023). The Impact of Accessing Education via Smartphone Technology on Education Disparity—A Sustainable Education Perspective. *Sustainability*. https://doi.org/10.3390/su151410979

Albatti, H. (2023). Blended Learning in English Language Teaching and Learning: A Focused Study on a Reading and Vocabulary Building Course. *World Journal of English Language*. https://doi.org/10.5430/wjel.v13n5p121

Almusaed, A., Almssad, A., Yitmen, I., & Homod, R. (2023). Enhancing Student Engagement: Harnessing "AIED"'s Power in Hybrid Education—A Review Analysis. *Education Sciences*. https://doi.org/10.3390/educsci13070632

Ansari, K. (2020). The Approach to Indonesian Language and Literature Curriculum in the Industrial Revolution Era 4.0 and Society 5.0. *Language and Literature*.

Bekmurzaeva, R., & Kovalev, G. S. (2023). Industry 4.0: The Fourth Industrial Revolution. *SHS Web of Conferences*. https://doi.org/10.1051/shsconf/202317202011

Bransford, J. D., Brown, A. L., & Cocking, R. R. (Eds.). (2000). How People Learn: Brain, Mind, Experience, and School. National Academy Press.

Bratu, T., Suciu, G., Alexandru, C., & Cheveresan, R. (2023). *Steps towards Industry 4.0 in the Danube region*. *12493*, 124930–124930. https://doi.org/10.1117/12.2643114

Brown, J. S., Collins, A., & Duguid, P. (1989). Situated cognition and the culture of learning. Educational Researcher, 18(1), 32-42.

Coghill, J. (with Internet Archive). (2003). *English grammar*. New York : Wiley. http://archive.org/details/englishgrammar0000cogh

Coles, R. M. (2023). English Language Teaching in the Era of Industry 4.0: A Literature Review. *International Journal of Advanced Research in Science,*

Communication and Technology. https://doi.org/10.48175/ijarsct-12390

Crystal, D. (2003). *English as a global language*. Cambridge university press.

Cudney, E., Anderson, S. G., Beane, R., Furterer, S., Mohandas, L., & Laux, C. (2023). Using the voice of the student to identify perceptions of teaching effectiveness attributes: A pilot study. *Quality Assurance in Education*. https://doi.org/10.1108/qae-10-2022-0187

Czerwińska, & Grebski. (2022). Analysis of the fourth industrial revolution in the context of innovation and the idea of technology development. *Scientific Papers of Silesian University of Technology. Organization & Management, 166, 167-179.*

Data Tingkat Kecakapan Bahasa Inggris Penduduk Indonesia (2020-2023)—Dataindonesia.id. (n.d.). Retrieved July 11, 2024, from https://dataindonesia.id/varia/detail/data-tingkat-kecakapan-bahasa-inggris-penduduk-indonesia-20202023

Deci, E. L., & Ryan, R. M. (2000). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. Psychological Inquiry, 11(4), 227-268.

Deterding, S., Dixon, D., Khaled, R., & Nacke, L. (2011). From game design elements to gamefulness: defining "gamification". Proceedings of the 15th International Academic MindTrek Conference: Envisioning Future Media Environments.

Dhivya, D. S., Hariharasudan, A., & Nawaz, N. (2023). Unleashing potential: Multimedia learning and Education 4.0 in learning Professional English Communication. *Cogent Social Sciences*, *9*(2), 2248751. https://doi.org/10.1080/23311886.2023.2248751

Diani, O., & Amiruddin, A. (2023). Students' Digital Literacy Skill at Universitas PGRI Palembang. *Journal of Social Work and Science Education*. https://doi.org/10.52690/jswse.v4i3.481

Felder, R. M., & Silverman, L. K. (1988). Learning and teaching styles in engineering education. Engineering Education, 78(7), 674-681.

Feri, J., Oktaviani, E., & Susmini, B. S. (2021). Penyuluhan pengenalan tanda

bahaya kegawatdaruratan pada bayi muda dan penanganannya di rumah. *Jurnal Pengabdian Masyarakat*, *4*(2), 620–626.

Fikri, A., Muid, A., Ilhami, R., Norhidayah, N., Ilmiani, A. M., & Ikhlas, M. (2021). Arabic Learning in Industrial Revolution 4.0: Problems, Opportunities, and Roles. *Izdihar : Journal of Arabic Language Teaching, Linguistics, and Literature*, *4*(2), 165–178. https://doi.org/10.22219/jiz.v4i2.17069

Gameil, A., & Al-Abdullatif, A. (2023). Using Digital Learning Platforms to Enhance the Instructional Design Competencies and Learning Engagement of Preservice Teachers. *Education Sciences*. https://doi.org/10.3390/educsci13040334

Ghafar, Z., & Lestari, A. (2023). A Critical Review Of The Effectiveness Of Teaching And Learning In Higher Education. *Journal of Social Science (JoSS)*. https://doi.org/10.57185/joss.v2i5.80

Graddol, D. (2006). *English next* (Vol. 62). British council London.

Gustiani, S. (2019). Research and development (R&D) method as a model design in educational research and its alternatives. *Holistics (Hospitality and Linguistics): Jurnal Ilmiah Bahasa Inggris*, *11*(2). https://jurnal.polsri.ac.id/index.php/holistic/article/view/1849

Hameed, B. S., & Hashim, H. (2022). Challenges faced by teachers in integrating 4th Industrial Revolution (4IR) technology in teaching English as a second language (ESL).

Harmer, J. (2007). Teaching language skills. *The Practice of English Language Teaching, 4th Edn, Pearson Education, Harlow*.

Harmer, J. (1987). Teaching and learning grammar. Longman

Hossain, N. (2023). 4th Industrial Revolution: The Beginning of Imagination Age. *Advances in Social Sciences Research Journal*. https://doi.org/10.14738/assrj.101.13481

Imanova, Z., Imanova, A. M. Z., Mikayilzadeh, A., & Dzhamalova, J. D. J. (2023). 4TH INDUSTRIAL REVOLUTION AND ARTIFICIAL INTELLIGENCE. *ETM - Equipment, Technologies, Materials*. https://doi.org/10.36962/etm16042023-29

Indonesia | Indeks Kecakapan Bahasa Inggris EF | EF Indonesia. (n.d.). Retrieved July 11, 2024, from https://www.ef.co.id/epi/regions/asia/indonesia/

Irwan, I., & Anggraini, D. (2020). LANGUAGE LEARNING MODEL FOR 4.0. INDUSTRIAL REVOLUTION: Combining Inquiry Model and Contextual Teaching Learning Based on Local Wisdom Value. *PROCEEDING IAIN Batusangkar*, *1*(1), 125–134.

Johnson, L., Adams Becker, S., Estrada, V., & Freeman, A. (2015). NMC Horizon Report: 2015 K-12 Edition. The New Media Consortium.

Judijanto, L., Utami, R. N., Suhirman, L., Laka, L., Boari, Y., Lembang, S. T., Wattimena, F. Y., Astriawati, N., Laksono, R. D., & Yunus, M. (2024). *Metodologi Research and Development: Teori dan Penerapan Metodologi RnD*. PT. Sonpedia Publishing Indonesia.

Kemdikbud. (2023). *Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi*. https://www.kemdikbud.go.id/

Kemenag. (2023). *Kementrian Agama RI*. https://www.kemenag.go.id

Khomenko, L. (2023). PROFESSIONAL DEVELOPMENT OF SUBJECT TEACHERS IN THE CONTEXT OF DIGITAL TRANSFORMATION OF EDUCATION. *The Scientific Issues of Ternopil Volodymyr Hnatiuk National Pedagogical University. Series: Pedagogy*. https://doi.org/10.25128/2415-3605.23.1.14

Kim, K. W. (2023). Wayfinding Satisfaction on Tourist Revisit Intention: A Moderated Moderation Model of Travel Group Size and Tourism Information Service. *Journal of International Trade & Commerce*, *19*(1), 37–49.

Kim, T. P. (2023). Reviewing the Significance of Practice in Learning English as a Second Language. *Journal of Knowledge Learning and Science Technology ISSN: 2959-6386 (Online)*. https://doi.org/10.60087/jklst.vol2.n2.p.67

Kim, Y.-M. (2023). The role of English grammar in acquiring English in ESL/EFL situations. *The English Teachers Association in Korea*. https://doi.org/10.35828/etak.2023.29.3.49

Kulaeva, F., & Kulaev, A. (2023). The Role of Grammar in Teaching Foreign

Languages. *SHS Web of Conferences*. https://doi.org/10.1051/shsconf/202317203008

Lezama, E. E., Echegaray, S. H. C., Medina, M. N. R., Destre, P. E. C., & Soto, M. E. N. (2023). Appropriation of Information Technologies during remote university education in Latin America. *Proceedings of the 21th LACCEI International Multi-Conference for Engineering, Education and Technology (LACCEI 2023): "Leadership in Education and Innovation in Engineering in the Framework of Global Transformations: Integration and Alliances for Integral Development."* https://doi.org/10.18687/laccei2023.1.1.285

Li, J., & Yu, S. (2023). The Impact of Interpersonal Relationships on Learning Anxiety in Junior High School Students. *BCP Education & Psychology*. https://doi.org/10.54691/bcpep.v9i.4697

Lionenko, M., & Huzar, O. (2023). DEVELOPMENT OF CRITICAL THINKING IN THE CONTEXT OF DIGITAL LEARNING. *Economics & Education*. https://doi.org/10.30525/2500-946x/2023-2-5

Lokita, G. A., Utami, P., Gusti, I., Agung, N., & Mahardika, W. (2023). Grammarly and Grammatical Errors Reduction: A Case for Non-Native English Teachers' Professional Learning. *International Journal of Language Education*. https://doi.org/10.26858/ijole.v7i2.46431

Malek, S. M. (2023). Effective Use of Computer and Internet to Teach Some Units of English Grammar to Secondary School Students. *International Journal of Management and Development Studies*. https://doi.org/10.53983/ijmds.cpi2023.01.002

McCarthy, B. (2019). AI in Education: The Future of Personalized Learning. Educational Technology Research and Development.

McKnight, K., O'Malley, K., Ruzic, R., Horsley, M. K., Franey, J. J., & Bassett, K. (2016). Teaching in a Digital Age: How Educators Use Technology to Improve Student Learning. Journal of Research on Technology in Education, 48(3), 194-211.

Melnyk, A. (2023). BLENDED LEARNING IN TEACHING ENGLISH TO PHILOLOGY-SPECIALITY STUDENTS. *THE SOURCES OF*

PEDAGOGICAL SKILLS. https://doi.org/10.33989/2075-146x.2023.31.283369

Milgram, P., & Kishino, F. (1994). A taxonomy of mixed reality visual displays. IEICE Transactions on Information and Systems.

Mokalu, Y. B., Wowor, E. C., & Tumewu, W. A. (2022). Developing Instagram Application-Based Media To Optimize Student Learning Outcomes Of The Natural Science Education Department Unima. *Soscied*, *5*(2), 230–237.

Morrison, D., & Anglin, G. J. (2017). *Interactive and Multimedia Content for Education*. Springer.

Murad, R., Sulong, M. S., Sabri, S., & Yusof, R. (2023). Technological Literacy Development in Modernized Smart Education: A Pathway to Navigate IR 4.0. *International Journal of Academic Research in Progressive Education and Development*. https://doi.org/10.6007/ijarped/v12-i3/19144

Nam, Y., Richards-Desai, S., & Abraha, A. (2023). Individual English Proficiency, Community Language Resources, and Immigrants' Employment in Western New York: Evidence from the American Community Survey. *International Migration Review*. https://doi.org/10.1177/01979183231216079

Normawati, A. (2023). HOW EFL LEARNERS PERCEIVE GRAMMAR IN SPEAKING AND WRITING. *Journal of English Educational Study (JEES)*. https://doi.org/10.31932/jees.v6i1.2208

Ntlatlapa, N. (2023). Defining the Fourth Industrial Revolution. Comments on Moll (S Afr J Sci. 2023;119(1/2), Art. #12916). *South African Journal of Science*. https://doi.org/10.17159/sajs.2023/15436

Nusraningrum, D. (2023). IMPLEMENTATION OF QUALITY EDUCATION THROUGH HUMAN RESOURCES IN VOCATIONAL HIGH SCHOOL. *ICCD*. https://doi.org/10.33068/iccd.v5i1.632

Oke, A., & Fernandes, F. (2020). Innovations in Teaching and Learning: Exploring the Perceptions of the Education Sector on the 4th Industrial Revolution (4IR). *Journal of Open Innovation: Technology, Market, and Complexity*. https://doi.org/10.3390/joitmc6020031

Ortiz, P. M. M., Tagayong, L. V., & Derasin, L. M. C. (2023). Mobile Phone

Dependence among Junior High School Students in Public Schools in the Philippines. *International Journal of Science and Management Studies (IJSMS)*. https://doi.org/10.51386/25815946/ijsms-v6i3p111

Panugot, E. B. (2023). Grammatical Competence of College Freshmen: Basis for the Development of Instructional Materials. *International Journal of Management Studies and Social Science Research*. https://doi.org/10.56293/ijmsssr.2022.4675

Peredrienko, T., Belkina, O., & Yaroslavova, E. (2023). New Language Learning Environment: Employers'-Learners' Expectations and the Role of Teacher 4.0. *International Journal of Instruction*, *13*(3), 105–118.

Phillips, B., Johnson, J. D., Khalid, N., Zapparrata, N. M., & Albright, G. (2023). Benefits of an Online Interactive Educational Program Over Traditional Textbooks. *Nurse Educator*, *48*, 270–275. https://doi.org/10.1097/NNE.0000000000001398

Piaget, J. (1972). The psychology of the child. Basic Books.

Qizi, D. A. A. (2023). THE ROLE OF GRAMMAR IN LEARNING ENGLISH LANGUAGE. *American Journal Of Social Sciences And Humanity Research*. https://doi.org/10.37547/ajsshr/volume03issue05-21

Rohman, M. fathur, Andriasiwi, A. D. A., Karomah, N. H., Nuryandhi, R. R., Rahmawati, O. I., Rohmah, I. I. T., & Winarto, E. R. (2023). Teaching English in rural area: Challenge and Hope for The future. *National Conference on Language, Education, and Technology Proceeding*. https://doi.org/10.32534/nacolet.v2i1.3391

Roshid, M. M., & Kankaanranta, A. (2023). English Communication Skills in International Business: Industry Expectations Versus University Preparation. *Business and Professional Communication Quarterly*. https://doi.org/10.1177/23294906231184814

Saputra, H. A., & Noor 'Azizah, Y. (2023). The Impact of The Fourth Industrial Revolution on IIUM Student's Motivation in Learning Islamic Education. *Southeast Asian Journal of Islamic Education*. https://doi.org/10.21093/sajie.v5i1.5800

Saputri, L., Ratna, M., & Latifa, C. (2023). Mapping the Needs of Foreign Language Skills for Vocational Students Based on Industrial Demands. *Journal of English Language Teaching and Applied Linguistics*. https://doi.org/10.32996/jeltal.2023.5.2.15

Schunk, D. H., Pintrich, P. R., & Meece, J. L. (2008). Motivation in Education: Theory, Research, and Applications. Pearson/Merrill Prentice Hall.

Schwab, K. (2016). *The Fourth Industrial Revolution.* World Economic Forum.

Schwab, K. (2017). *The fourth industrial revolution*. Crown Currency.

Sekardini, Indah, & Siswanto. (1982). *English grammar and its implications. In Journal of Linguistics Studies, 10(2), 34-45.*

Shenkoya, T., & Kim, E. (2023). Sustainability in Higher Education: Digital Transformation of the Fourth Industrial Revolution and Its Impact on Open Knowledge. *Sustainability*. https://doi.org/10.3390/su15032473

Siemens, G. (2013). Learning analytics: The emergence of a discipline. American Behavioral Scientist, 57(10), 1380-1400.

Signé, L. (Ed.). (2023). Introduction: Understanding Africa's Role in the Fourth Industrial Revolution. In *Africa's Fourth Industrial Revolution* (pp. 1–7). Cambridge University Press. https://doi.org/10.1017/9781009200004.003

Sihombing, E., Sinambela, E., & Tampubolon, S. (2023). The EFL Students' Perception of Blended Learning Towards Students' Motivation in English Subject at Junior High School. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*. https://doi.org/10.24256/ideas.v11i1.3803

Smucker, A. D., & Grant, L. W. (2022). A Formative Tool and Approach to Assessing Strategic Plans in Higher Education. *Educational Planning*, *29*(3), 7–21.

Sulistiyo, U. (2023). *Metode Penelitian Kualitatif*. PT Salim Media Indonesia. https://books.google.com/books?hl=id&lr=&id=nJm8EAAAQBAJ&oi=fnd &pg=PP1&dq=Cara+utama+mengumpulkan+informasi+ini+adalah+dengan +mengajukan+pertanyaan+kepada+orang-orang+- +baik+melalui+wawancara+lisan+(tatap+muka+atau+telepon),+atau+dengan

+kuesioner+yang+dikelola+sendiri,+atau+dengan+menggunakan+beberapa+
kombinasi+dari+kedua+metode+ini+&ots=GGDFhiwzbw&sig=d0Ad5UUTt
u2WDE11ysLPCa8G0zM

Suryati, I., Ratih, K., & Maryadi, M. (2023). Teachers' Challenges in Implementing Differentiated Instruction in Teaching English at Junior High School. *Eduvest - Journal of Universal Studies*. https://doi.org/10.59188/eduvest.v3i9.871

Tarawneh, D. R. T. (2023). Exploring the Impact of Pragmatic Competence on the Communicative Competence. *Journal of Namibian Studies : History Politics Culture*. https://doi.org/10.59670/jns.v33i.413

Teryokhin, T. E., Nizhelskaya, J. A., & Nizhelskaya, Y. A. (2023). English as a universal tool for international professional communication. *ТЕНДЕНЦИИ РАЗВИТИЯ НАУКИ И ОБРАЗОВАНИЯ*. https://doi.org/10.18411/trnio-06-2023-376

Thornbury, S. (1999). *Analysis of a Grammatical Category in English—Modal Verbs*.

Tulkinovna, D. G. (2023). TEACHING GRAMMAR IN CONTEXT. *International Journal of Pedagogics*. https://doi.org/10.37547/ijp/volume03issue10-17

Udvaros, J., Gubán, M., Gubán, Á., & Sándor, Á. (2023). Industry 4.0 from the perspective of Education 4.0. *International Journal of Advanced Natural Sciences and Engineering Researches*. https://doi.org/10.59287/ijanser.705

Uong, H., & Vu, T. (2023). STRATEGIES FOR DEVELOPING ENGLISH SPEAKING SKILLS OF FIRST-YEAR ENGLISH MAJOR STUDENTS AT A HIGHER EDUCATION INSTITUTION. *SCIENTIFIC JOURNAL OF TAN TRAO UNIVERSITY*. https://doi.org/10.51453/2354-1431/2022/873

Ur, P. (2012). A course in English language teaching. Cambridge University Press.

Utepbergenova, Z. D. (2023). A psychologicalstudy of the learning process of junior high school students. *BULLETIN of the L.N. Gumilyov Eurasian National University. PEDAGOGY. PSYCHOLOGY. SOCIOLOGY Series*. https://doi.org/10.32523/2616-6895-2023-142-1-408-418

van Dijk, J. A. (2020). The digital divide. Polity Press.

Vinita, V., & Ilankumaran, M. (2023). Teaching Grammar through Content-Based Instruction in a Second Language Classroom. *World Journal of English Language*. https://doi.org/10.5430/wjel.v14n1p145

Vo, H. T., Tran, L. T., Ha, T. M., & Nguyen, P. D. N. (2023). The Fourth Industrial Revolution: Awareness and preparation of nations. *Science & Technology Development Journal - Economics - Law and Management*. https://doi.org/10.32508/stdjelm.v7i1.1118

Vygotsky, L. S. (1978). Mind in Society: The Development of Higher Psychological Processes. Harvard University Press.

Wang, Y., Luo, Y., & Zhao, J. (2023). Life satisfaction trajectories among junior high school students in China: The role of parent–child communication. *Infant and Child Development*. https://doi.org/10.1002/icd.2456

Wibowo, R. A., Niswatin, Moonti, U., & Alam, H. V. (2023). The effect of student characteristics and information technology on student learning outcomes with learning motivation as the moderator variable at all junior high schools in Gorontalo city. *International Journal of Science and Research Archive*. https://doi.org/10.30574/ijsra.2023.9.2.0487

Wijaya, H. (2020). *Analisis data kualitatif teori konsep dalam penelitian pendidikan*. Sekolah Tinggi Theologia Jaffray. https://books.google.com/books?hl=id&lr=&id=GkP2DwAAQBAJ&oi=fnd&pg=PA37&dq=Penelitian+ini+dilakukan+dengan+menggunakan+pendekatan+kualitatif,+berfokus+pada+pemahaman+fenomena+tanpa+menggunakan+statistik,+karena+penelitian+kualitatif+bertujuan+untuk+memahami+makna+yang+dikaitkan+individu+atau+kelompok+dengan+masalah+sosial+atau+manusia+&ots=yNxg7w4-ZI&sig=pYL7VNoPffgM0cahLricwcQIROY

World Bank. (2023). *Overview* [Text/HTML]. World Bank. https://www.worldbank.org/en/country/indonesia/overview

Wu, M. (2023). A Brief Discussion on the Application of Task-based Language Teaching to Improve the Teaching Quality of English Communication Classes in Junior High Schools. *Journal of Contemporary Educational Research*, *7*(11), Article 11. https://doi.org/10.26689/jcer.v7i11.5592

Wulandari, I., & Oktaviani, N. M. (2021). Validitas bahan ajar kurikulum pembelajaran untuk pendidikan guru sekolah dasar. *Jurnal Cakrawala Pendas*, *7*(1). https://unma.ac.id/jurnal/index.php/CP/article/view/2456

You, B. (2023). Current Situation and Optimization Strategy of Classroom Management of English Teachers in Junior High School. *International Journal of Education and Humanities*. https://doi.org/10.54097/ijeh.v11i1.12771

Zaynitdinovna, T. N. (2023). ANALYSIS OF SYNTACTIC FIGURES IN THE ENGLISH LANGUAGE. *International Journal Of Literature And Languages*. https://doi.org/10.37547/ijll/volume03issue10-08

Zhang, T. (2023). Grammar Instruction in Communicative Language Teaching: Balancing Fluency and Accuracy for Language Proficiency. *Journal of Education, Humanities and Social Sciences*. https://doi.org/10.54097/ehss.v23i.13909

Zhao, Y., & Frank, K. A. (2003). Factors affecting technology uses in schools: An ecological perspective. American Educational Research Journal, 40(4), 807-840.