DAFTAR RUJUKAN

Abuhassna, H., Adnan, M. A. B. M., & Awae, F. (2024). Exploring the synergy between instructional design models and learning theories: A systematic literature review. *Contemporary Educational Technology, 16*(2), ep499. https://doi.org/10.30935/cedtech/14289.

Abuhassna, H., Adnan, M. A. B. M., & Awae, F. (2024). Exploring the synergy between instructional design models and learning theories: A systematic literature review. *Contemporary Educational Technology, 16*(2), ep499. https://doi.org/10.30935/cedtech/14289.

Ahmad, R., & Nur, L. (2024). Technology-assisted inquiry learning to improve reading literacy in EFL classrooms. Journal of Language Education Research, 12(1), 15–29.

Al Mamun, M. A., & Lawrie, G. (2024). *Cognitive presence in learner–content interaction process: The role of scaffolding in online self-regulated learning environments*. Journal of Computers in Education, 11, 791–821.

Almira, N. F., Almira, Z. F., Vircavani, C., & Agustina, E. (2025). *A systematic review of teachers' teaching styles and their impact on EFL student learning outcomes*. Journal of Applied Linguistics and English Education, 3(1), 1–15.

Amemasor**,** S. K., Oppong, S. O., Ghansah, B., Benuwa, B.-B., & Essel, D. D. (2025). A systematic review on the impact of teacher professional development on digital instructional integration and teaching practices. *Frontiers in Education, 10*.

Amalia, M., & Susanto, H. (2024). Adaptasi Alat Ukur Skala Kemandirian Pembelajaran Elektronik (e-LAS) pada Mahasiswa di Indonesia. Jurnal Pendidikan dan Teknologi, 12(2), 45–56. https://doi.org/10.52324/jpt.v12i2.4567

Anderson, L. W., & Krathwohl, D. R. (2010). A taxonomy for learning, teaching, and assessing: A revision of Bloom's taxonomy of educational objectives. New York: Longman.

Anderson, R. C. (2003). Role of the Reader in Comprehension and Learning: The Case for Schema Theory. Routledge.

Anderson, N. J. (2020). Developing Reading Fluency in English as a Second Language. Cambridge University Press.

Anderson, T., & Dron, J. (2011). *Three generations of distance education pedagogy*. International Review of Research in Open and Distributed Learning, 12(3), 80–97.

Arega, N. T. (2025). Constructivist instructional approaches: A systematic review of evaluation-based evidence for effectiveness. *Review of Education*. https://doi.org/10.1002/rev3.70040.

Arega, N. T. (2025). Constructivist instructional approaches: A systematic review of evaluation-based evidence for effectiveness. *Review of Education*. https://doi.org/10.1002/rev3.70040.

Arends, R. I. (2012). *Learning to Teach* (9th ed.). New York: McGraw-Hill.

Ariadi, N. M., Parwati, N. N., & Agustini, K. (2024). Dampak model discovery learning berbantuan media audiovisual terhadap keterampilan menulis laporan dan minat belajar siswa sekolah menengah atas. Jurnal Media dan Teknologi Pendidikan, 4(2), 183–194. https://doi.org/10.23887/jmt.v4i2.81456

Ariantini, K. P., Suwastini, N. K. A., Adnyani, N. L. P. S., & Dantes, G. R. (2021). Integrating social media into English language learning: How and to what benefits according to recent studies. NOBEL: Journal of Literature and Language Teaching, 12(1), 91–111.

Arikunto, S. (2020). Prosedur Penelitian: Suatu Pendekatan Praktik. Jakarta: Rineka Cipta.

Astuti, D., & Rahayu, S. (2019). Efektivitas LKPD Digital dalam Pembelajaran Bahasa Inggris di Era Digital. Jurnal Pendidikan Bahasa Inggris, 12(2), 89-96.

Association for Educational Communications and Technology (AECT). (2023). *AECT Definition for Educational Technology*.

Association for Educational Communications and Technology. (2023). *AECT definition for educational technology*. Association for Educational Communications and Technology.

Bailey, K. M. (2020). Practical English Language Teaching: Speaking. McGraw-Hill.

Bayona, J. A., & Durán, W. F. (2024). *A meta-analysis of the influence of case method and lecture teaching on cognitive and affective learning outcomes*. The International Journal of Management Education, 22(1), 100935.

Børte, K., Lillejord, S., Chan, J., Wasson, B., & Greiff, S. (2023). Prerequisites for teachers' technology use in formative assessment practices: A systematic review. *Educational Review*. https://doi.org/10.1016/j.edurev.2023.100568.

Børte, K., Lillejord, S., Chan, J., Wasson, B., & Greiff, S. (2023). Prerequisites for teachers' technology use in formative assessment practices: A

systematic review. *Educational Research Review, 41*, 100568. https://doi.org/10.1016/j.edurev.2023.100568

Bilad, M. R., et al. (2024). *Addressing the PISA 2022 Results: A Call for Reinvigorating Indonesia's Education System*. ResearchGate.

Broadbent, J., & Poon, W. L. (2015). Self-regulated learning strategies and academic achievement in online higher education learning environments. The Internet and Higher Education, 27, 1–13.

Brown, H. D. (2021). Teaching by Principles: An Interactive Approach to Language Pedagogy (5th ed.). Pearson.

Brown, H. D. (2004). Language Assessment: Principles and Classroom Practices. Pearson Education.

Bruner, J. (1996). The Culture of Education. Harvard University Press.

Cambridge University Press. (2023). Nonequivalent control group pretest–posttest design in social and behavioral research. In The Cambridge handbook of research methods and statistics for the social and behavioral sciences (pp. 314–332). Cambridge University Press. https://doi.org/10.1017/9781009010054.016

Celce-Murcia, M., Brinton, D. M., & Goodwin, J. M. (2021). Teaching Pronunciation: A Course Book and Reference Guide (2nd ed.). Cambridge University Press.

Çelik, H., & Aydın, F. (2021). The effect of guided inquiry-based learning on students' conceptual understanding and critical thinking skills. Journal of Educational Research and Practice, 11(3), 45–59.

Consoli, T., Désiron, J., & Cattaneo, A. (2023). What is "technology integration" and how is it measured in K-12 education? A systematic review of survey instruments from 2010 to 2021. *Computers & Education, 197*, 104742. https://doi.org/10.1016/j.compedu.2023.104742

Choi-Lundberg, D. L., Butler-Henderson, K., Harman, K., & Crawford, J. (2023). A systematic review of digital innovations in technology-enhanced learning designs in higher education. *Australasian Journal of Educational Technology, 39*(3), 133–162. https://doi.org/10.14742/ajet.7615.

Choi-Lundberg, D. L., Butler-Henderson, K., Harman, K., & Crawford, J. (2023). A systematic review of digital innovations in technology-enhanced learning designs in higher education. *Australasian Journal of Educational Technology, 39*(3), 133–162. https://doi.org/10.14742/ajet.7615.

Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). SAGE Publications.

Creswell, J. W. (2012). Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research (4th ed.). Pearson Education.

Creswell, J. W. (2014). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. SAGE Publications.

Dantes, G. R., et al. (2019). Evaluation of e-learning as a learning agent. International Journal of Innovation and Learning, 25(4), 451–464.

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.

Dörnyei, Z. (2021). The Psychology of the Language Learner: Individual Differences in Second Language Acquisition. Routledge.

Dever, D. A., Wiedbusch, M. D., Romero, S. M., & Azevedo, R. (2024). Investigating pedagogical agents' scaffolding of self-regulated learning in relation to learners' subgoals. *British Journal of Educational Technology, 55*(4), 1290–1308.

Dignath, C., & Veenman, M. V. J. (2021). The role of direct strategy instruction and indirect activation of self-regulated learning. Educational Psychology Review, 33(2), 489–533.

Dignath, C., & Veenman, M. V. J. (2021). The role of direct strategy instruction and indirect activation of self-regulated learning—Evidence from classroom observation studies. *Educational Psychology Review, 33*, 489–533.

Dignath, C., & Veenman, M. V. J. (2021). The role of direct strategy instruction and indirect activation of self-regulated learning—Evidence from classroom intervention studies. *Educational Psychology Review, 33*, 489–533.

Duke, N. K., Ward, A. E., & Pearson, P. D. (2021). The science of reading comprehension instruction. *The Reading Teacher, 74*(6), 663–672.

Dwitayani, N. M., Sudatha, I. G. W., & Tegeh, I. M. (2025). BUDLI (Body Literacy): Interactive multimedia for English subjects to improve the digital literacy of fifth-grade elementary school students. Jurnal Media dan Teknologi Pendidikan, 5(1), 178–187. https://doi.org/10.23887/jmt.v5i1.98495

Eggen, P., & Kauchak, D. (2012). Strategi dan Model Pembelajaran: Mengajarkan Konten dan Keterampilan Berpikir. Jakarta: Indeks.

Ellis, R. (2017). *Task-based language teaching*. Cambridge University Press.

Erawati, N. K., & Adnyana, P. B. (2024). Implementation of Jean Piaget's theory of constructivism in learning: A literature review. *Indonesian Journal of Educational Development, 5*(3), 394–401. https://doi.org/10.59672/ijed.v5i3.4148.

Erawati, N. K., & Adnyana, P. B. (2024). Implementation of Jean Piaget's theory of constructivism in learning: A literature review. *Indonesian Journal of Educational Development, 5*(3), 394–401.

Fadilah, N. (2019). Dampak Penggunaan LKPD Digital terhadap Motivasi dan Kemampuan Menulis Siswa. Jurnal Inovasi Pendidikan Bahasa Inggris, 7(1), 55-68.

Field, A. (2018). Discovering Statistics Using IBM SPSS Statistics. SAGE Publications.

Fitriani, N., & Santoso, B. (2023). *Inquiry-based learning to enhance students' creative writing skills*. Journal of Language and Education, 9(2), 45–56.

Fraenkel, J. R., & Wallen, N. E. (2012). How to design and evaluate research in education (8th ed.). McGraw-Hill.

Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2012). How to Design and Evaluate Research in Education (8th ed.). McGraw-Hill.

Grabe, W., & Stoller, F. L. (2020). *Teaching and researching reading* (3rd ed.). Routledge.

Godwin-Jones, R. (2023). Emerging technologies: Language learning and teaching. *Language Learning & Technology*.

Hake, R. R. (1999). Analyzing Change/Gain Scores. Retrieved from http://www.physics.indiana.edu/~sdi/AnalyzingChange-Gain.pdf

Hake, R.R. (1999). "Analyzing Change/Gain Scores." [Online Resource].

Hakim, A. R., Rojibillah, I., Zakiyah, Q. Y., & Supiana, H. (2025). Konsep teknologi pembelajaran: Definisi, sejarah dan desain pembelajaran. *An-Nahdlah: Jurnal Pendidikan Islam, 5*(1), 64–75. https://doi.org/10.51806/an-nahdlah.v5i1.724.

Hakim, A., & Susanti, N. (2018). Pengaruh LKPD Digital terhadap Keterampilan Membaca Pemahaman Siswa. Jurnal Ilmiah Pendidikan Bahasa Inggris, 10(3), 45-56.

Halawa, S., Lin, T.-C., & Hsu, Y.-S. (2024). Exploring instructional design in K-12 STEM education: A systematic literature review. *International Journal of STEM Education, 11*, 43. https://doi.org/10.1186/s40594-024-00503-5.

Haleem, A., Javaid, M., Qadri, M. A., & Suman, R. (2022). Understanding the role of digital technologies in education: A review. *Sustainable Operations and Computers, 3*, 275–285.

Hair, J.F. et al. (2010). Multivariate Data Analysis (7th ed.). Pearson

Handayani, T., & Prasetyo, D. (2024). Students' perception of digital inquiry learning: Motivation and engagement perspective. International Journal of Instructional Technology, 17(3), 65–79.

Handayani, S., & Prasetyo, D. (2024). Enhancing students' engagement through digital inquiry-based learning in EFL classrooms. Indonesian Journal of Digital Education, 5(1), 45–58.

Harmer, J. (2007). The Practice of English Language Teaching (4th ed.). Pearson Education Limited.

Harmer, J. (2007). The Practice of English Language Teaching (4th ed.). Pearson Education Limited.

Harmer, J. (2007). The Practice of English Language Teaching. Pearson Education.

Hasanah, S. (2019). Penerapan Model Pembelajaran Guided Inquiry Berbasis LKPD Digital. Jurnal Pendidikan dan Teknologi, 12(1), 77-84.

Hase, A., & Kuhl, P. (2024). Teachers' use of data from digital learning platforms for instructional design: A systematic review. *Educational Technology Research and Development, 72*, 1925–1945. https://doi.org/10.1007/s11423-024-10356-y.

Hase, A., & Kuhl, P. (2024). Teachers' use of data from digital learning platforms for instructional design: A systematic review. *Educational Technology Research and Development, 72*, 1925–1945. https://doi.org/10.1007/s11423-024-10356-y.

Hartati, R. (2020). Pengaruh LKPD Digital terhadap Kemampuan Membaca Pemahaman Siswa SMA. Jurnal Teknologi Pendidikan, 14(3), 77-89.

Hidayat, M., & Sari, R. (2019). Efektivitas Model Guided Inquiry terhadap Pemahaman Membaca dan Kemampuan Analitis Siswa. Jurnal Pendidikan Bahasa dan Sastra, 10(2), 112-126.

Holec, H. (1981). Autonomy in foreign language learning. Oxford: Pergamon.

Hosnan, M. (2014). Pendekatan Saintifik dan Kontekstual dalam Pembelajaran Abad 21. Ghalia Indonesia.

Hosnan, M. (2014). Pendekatan Saintifik dan Kontekstual dalam Pembelajaran Abad 21. Ghalia Indonesia.

Hyland, K. (2019). *Second Language Writing*. Cambridge University Press.

Hwang, G. J., Lai, C. L., & Wang, S. Y. (2020). Seamless flipped learning: A mobile technology-enhanced flipped classroom with effective learning strategies. Computers & Education, 142, 103622.

Hwang, G. J., Wang, S. Y., & Lai, C. L. (2015). Effects of a peer competition-based mobile learning approach on students' affective domain exhibition in social studies courses. British Journal of Educational Technology, 46(6), 1424-1438.

Jiménez Sierra, Á. A., Ortega Iglesias, J. M., Cabero-Almenara, J., & Palacios-Rodríguez, A. (2023). Development of the teacher's technological pedagogical content knowledge (TPACK) from the Lesson Study: A systematic review. *Frontiers in Education, 8*, 1078913. https://doi.org/10.3389/feduc.2023.1078913

Joyce, B., Weil, M., & Calhoun, E. (2009). *Models of Teaching* (8th ed.). Boston: Pearson Education.

Kadek Suartama, I., Usman, M., Triwahyuni, E., Subiyantoro, S., Abbas, S., Umar, Hastuti, W. D., & Salehudin, M. (2020). Development of E-learning oriented inquiry learning based on character education in multimedia course. European Journal of Educational Research, 9(4), 1591–1603. https://doi.org/10.12973/EU-JER.9.4.1591

Keller, J. M. (1987). Development and use of the ARCS model of instructional design. Journal of Instructional Development, 10(3), 2–10.

Kim, H., & Park, Y. (2021). The impact of digital-based language learning on students' speaking fluency. Journal of Educational Technology & Society, 24(3), 123-135.

Kim, J., & Park, S. (2021). Digital inquiry-based language learning: Enhancing students' engagement and speaking fluency. Computers & Education, 174, 104313.

Kim, J., & Park, S. (2023). Digital inquiry-based language learning: Enhancing students' engagement and satisfaction. Computers & Education, 195, 104723.

Kim, J., & Park, S. (2023). Digital inquiry-based language learning: Enhancing students' engagement and speaking fluency. Computers & Education, 195, 104723.

Kim, H., & Park, J. (2023). Digital inquiry-based learning and student engagement: A mixed-method *study*. Computers & Education, 194, 104678.

Kozanitis, A., & Nenciovici, L. (2023). *Effect of active learning versus traditional lecturing on the learning achievement of college students in humanities and social sciences: A meta-analysis*. Higher Education, 86, 1377–1394.

Kozma, R. B. (2016). ICT, education reform, and economic growth. International Journal of Educational Development, 66, 1–12.

Lazonder, A. W., & Harmsen, R. (2016). Meta-analysis of inquiry-based learning: Effects of guidance. *Review of Educational Research, 86*(3), 681–718.

Lazonder, A. W., & Harmsen, R. (2016). Meta-analysis of inquiry-based learning: Effects of guidance. *Review of Educational Research, 86*(3), 681–718. https://doi.org/10.3102/0034654315627366

Lazonder, A. W., & Harmsen, R. (2016). Meta-analysis of inquiry-based learning. Review of Educational Research, 86(3), 681–718.

Lestari, W., & Suharto, T. (2022). Inquiry-based collaborative learning in EFL speaking classrooms: Enhancing fluency and confidence. Asian EFL Journal, 24(6), 87–104.

Lestari, A., et al. (2021). Peran LKPD Digital Berbasis Multimedia dalam Meningkatkan Keterampilan Berbicara Siswa SMA. Jurnal Pendidikan Bahasa Inggris Modern, 9(4), 145-158.

Llewellyn, D. (2013). Teaching High School Science Through Inquiry and Argumentation. Corwin Press.

Llewellyn, D. (2013). Teaching High School Science Through Inquiry and Argumentation. Corwin Press.

Llewellyn, D. (2013). Inquire Within: Implementing Inquiry-Based Science Standards in Grades 3-8. Corwin Press.

Llewellyn, D. (2013). Teaching high school science through inquiry and argumentation. Corwin Press.

Loka, I. N. (2024). Identifikasi tingkat kemandirian belajar siswa dan hasil belajar. Jurnal Ilmu Pendidikan dan Pengajaran, 19(1), 22–34. https://doi.org/10.33394/jipp.v19i1.2345

Magidanga, F., Mwakifuna, M., Mhewa, M., et al. (2025). *A systematic review comparing teacher-centred and learner-centred teaching approaches in Tanzanian secondary schools*.

Mamun, M. A. A. (2022). Fostering self-regulation and engaged exploration during the learner-content interaction process: The role of scaffolding in the online inquiry-based learning environment. *Interactive Technology and Smart Education, 19*(4), 482–509.

Martin, F., Polly, D., Jokiaho, A., & May, B. (2024). Supporting self-regulated learning in technology-enhanced learning environments: A systematic review. *Educational Technology Research and Development*.

Maulana, D. (2023). Pengaruh Model Pembelajaran Berbasis Inquiry terhadap Kemampuan Literasi Digital dan Kreativitas Siswa. Jurnal Pendidikan Berbasis Teknologi, 11(1), 23-35.

Martiningsih, N. M. S., Santyasa, I. W., & Tegeh, I. M. (2024). Discovery Learning Berbantuan Online LKPD terhadap Keterampilan Menyimak Bacaan dan Prestasi Belajar Siswa dalam Pembelajaran Bahasa Inggris Sekolah Menengah Atas. Jurnal Media Dan Teknologi Pendidikan, 4(2), 205–217. https://doi.org/10.23887/jmt.v4i2.79905

Mayer, R. E. (2020). Multimedia learning (3rd ed.). Cambridge: Cambridge University Press.

Mayer, R. E. (2009). Multimedia Learning (2nd ed.). Cambridge University Press.

Mayer, R. E. (2009). Multimedia Learning (2nd ed.). Cambridge University Press.

Msafiri, M. M., Kangwa, D., & Cai, L. (2023). A systematic literature review of ICT integration in secondary education: What works, what does not, and what next? *Discover Education, 2*, 44. https://doi.org/10.1007/s44217-023-00070-x.

Msafiri, M. M., Kangwa, D., & Cai, L. (2023). A systematic literature review of ICT integration in secondary education: What works, what does not, and what next? *Discover Education, 2*, 44. https://doi.org/10.1007/s44217-023-00070-x.

Mishra, P. (2019). Considering contextual knowledge: The TPACK diagram gets an upgrade. *Journal of Digital Learning in Teacher Education, 35*(2), 76–78. https://doi.org/10.1080/21532974.2019.1588611

Mishra, P. (2019). Considering contextual knowledge: The TPACK diagram gets an upgrade. *Journal of Digital Learning in Teacher Education, 35*(2), 76–78.

Mukhid, A., Sari, R., & Nuraini, L. (2022). The effectiveness of guided inquiry learning to improve students' creative thinking and learning engagement. International Journal of Instruction, 15(4), 101–118.

Mukhid, A., Sari, R., & Nuraini, L. (2022). The effectiveness of guided inquiry learning to improve students' motivation and engagement. International Journal of Instruction, 15(4), 101–118.

Mukul, E., & Büyüközkan, G. (2024). Digital transformation in education: A systematic review of education 4.0. *Technological Forecasting and Social Change*. https://doi.org/10.1016/j.techfore.2023.122664

Nabela, N. W., & Bayu, G. W. (2022). Lembar kerja peserta didik elektronik flip book berbasis pendekatan saintifik. Jurnal EduTech Undiksha, 10(2), 45-60.

Nation, I. S. P., & Macalister, J. (2021). *Teaching ESL/EFL reading and writing*. Routledge.
Nation, I. S. P., & Newton, J. (2020). *Teaching ESL/EFL listening and speaking*. Routledge.

Nation, I. S. P., & Newton, J. (2021). Teaching ESL/EFL Listening and Speaking (2nd ed.). Routledge.
Nation, I. S. P. (2021). Learning Vocabulary in Another Language (3rd ed.). Cambridge University Press.
Nation, I. S. P., & Newton, J. (2021). Teaching ESL/EFL Listening and Speaking (2nd ed.). Routledge.
Nisa, N., Pranoto, A. H., Afifa, E., Savana, O., & Sutiyono, A. (2024). Applying John Dewey's constructivism in the Merdeka Curriculum: A conceptual analysis. *Jurnal Pendidikan dan Pembelajaran, 31*(2).

Nurhayati, S. (2020). Penerapan Pembelajaran Berbasis Inquiry untuk Meningkatkan Kemampuan Berbicara Bahasa Inggris. Jurnal Pendidikan Bahasa dan Sastra, 8(1), 13-25.
OECD. (2023). PISA 2022 Results (Volume I): The State of Learning and Equity in Education. OECD Publishing.

OECD. (2023). *Digital Education Outlook 2023: Towards an Effective Digital Education Ecosystem*. OECD Publishing.

Organisation for Economic Co-operation and Development (OECD). (2019). PISA 2018 Results: Combined Executive Summaries. Retrieved from https://www.oecd.org.
Panadero, E. (2017). A review of self-regulated learning: Six models and four directions for research. *Frontiers in Psychology, 8*, 422.

Panadero, E. (2017). A review of self-regulated learning: Six models and four directions for research. *Frontiers in Psychology, 8*, 422. https://doi.org/10.3389/fpsyg.2017.00422

Panadero, E. (2017). A review of self-regulated learning: Six models and four directions for research. Educational Psychology Review, 29(3), 335–370. https://doi.org/10.1007/s10648-017-9401-5
Panadero, E. (2017). A review of self-regulated learning: Six models and four directions for research. Frontiers in Psychology, 8, 422.

Patimah, E., & Sumartini, S. (2022). Kemandirian belajar peserta didik pada pembelajaran daring: Literature review. Edukatif: Jurnal Ilmu Pendidikan, 4(2), 123–136. https://doi.org/10.31004/edukatif.v4i2.2546
Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of

inquiry-based learning: Definitions and the inquiry cycle. *Educational Research Review, 14*, 47–61.

Pedaste, M., Mäeots, M., Siiman, L. A., et al. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. *Educational Research Review, 14*, 47–61.

Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. *Educational Research Review, 14*, 47–61. https://doi.org/10.1016/j.edurev.2015.02.003

Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. Educational Research Review, 14, 47–61.

Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. Educational Research Review, 14, 47–61.

Pedaste, M., Mäeots, M., Siiman, L. A., de Jong, T., van Riesen, S. A. N., Kamp, E. T., Manoli, C. C., Zacharia, Z. C., & Tsourlidaki, E. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. Educational Research Review, 14, 47–61.

Pedaste, M., et al. (2015). Phases of inquiry-based learning: Definitions and the inquiry cycle. Educational Research Review, 14, 47–61.

Pedaste, M., Mäeots, M., Siiman, L. A., et al. (2015). Phases of inquiry-based learning. Educational Research Review, 14, 47–61.

Peña Coronado, G. A., & Cano Velásquez, T. E. (2023). TPACK para la implementación de recursos educativos digitales: Una revisión sistemática. *Praxis, 19*(2), 238–255. https://doi.org/10.21676/23897856.5073

Prasse, D., Webb, M., & Deschênes, M. (2024). Challenges in promoting self-regulated learning in technology-supported learning environments: An umbrella review of systematic reviews and meta-analyses. *Technology, Knowledge and Learning, 29*, 1809–1830.

Prasse, D., Webb, M., Deschênes, M., Parent, S., Aeschlimann, F., Goda, Y., Yamada, M., et al. (2024). Challenges in promoting self-regulated learning in technology supported learning environments: An umbrella review of systematic reviews and meta-analyses. *Technology, Knowledge and Learning, 29*, 1809–1830.

Prasse, D., et al. (2024). Challenges in promoting self-regulated learning in technology supported learning environments: An umbrella review of systematic reviews and meta-analyses. *Technology, Knowledge and Learning, 29*, 1809–1830.

Pradnyana, I. K. A., Agustini, K., & Santyasa, I. W. (2025). Web blended learning: Inovasi model pembelajaran digital menuju efektivitas belajar online. KARMAPATI (Kumpulan Artikel Mahasiswa Pendidikan Teknik Informatika), 14(2), 170–177.

Prensky, M. (2001). Digital Natives, Digital Immigrants. On the Horizon, 9(5), 1–6.

Puniatmaja, G. A., Parwati, N. N., Tegeh, I. M., & Sudatha, I. G. W. (2025). Development of Indonesia's digital education platform for learning: Unified model. International Journal of Information and Education Technology,15(5),1045–1057https://doi.org/10.18178/ijiet.2025.15.5.2309

Purtadi, S., Suyanta, & Rohaeti, E. (2024). Strategi dan media *scaffolding* pada pembelajaran berbasis inkuiri: Sebuah kajian literatur. *Jurnal Riset Pendidikan Kimia*.

Putra, R., & Kusumawati, D. (2023). Penerapan model inkuiri berbasis digital untuk meningkatkan kemandirian belajar siswa SMA. Jurnal Inovasi Pendidikan, 17(1), 33–41.

Putri, R., et al. (2021). Peningkatan Kreativitas Menulis Siswa Melalui Metode Guided Inquiry. Jurnal Pendidikan Bahasa Inggris Indonesia, 14(4), 101-110.

Putu Agus Primandana, I Wayan Santyasa, & I Kadek Suartama. (2023). Pengaruh Model Pembelajaran Peer-Instruction Flipped Classroom Berbantuan Google Sites dan Grammarly terhadap Keterampilan Menulis Bahasa Inggris dan Efikasi Diri Siswa Kelas VIII SMP. Jurnal Onoma: Pendidikan, Bahasa, Dan Sastra, 9(1), 248–256. https://doi.org/10.30605/onoma.v9i1.2309

Rahayu**,** M., Asyhari, A., & Anjani, A. V. (2022). Scaffolding in guided inquiry learning with Google Classroom: Effect on physics conceptual understanding. *Jurnal Inovasi Pendidikan IPA, 8*(2), 174–184.

Rahman, A., Nugraha, Y., & Lestari, S. (2022). Integrasi media digital dalam pembelajaran inkuiri untuk meningkatkan kemampuan membaca kritis. Jurnal Pendidikan Bahasa, 12(3), 120–132.

Rahman, T., & Setyaningsih, S. (2021). Digital Worksheet Development to Improve Independent Learning in Elementary School. International Journal of Education and Learning, 3(1), 45-57.

Rahmawati, E., & Lestari, D. (2020). Efektivitas Model Guided Inquiry dalam Meningkatkan Keterampilan Menulis Bahasa Inggris Siswa SMA. Jurnal Literasi dan Pendidikan Bahasa Inggris, 8(2), 99-113.

Rahmawati, D., & Azizah, L. (2023). Integrating guided inquiry and digital media to foster students' literacy and speaking competence. Indonesian Journal of Educational Studies, 26(1), 12–25.

Rahmawati, D., & Azizah, L. (2023). Integrating guided inquiry and digital media to foster students' motivation and confidence. Indonesian Journal of Educational Studies, 26(1), 12–25.

Rahmawati, D., & Azizah, L. (2023). Integrating guided inquiry and digital media to foster students' literacy and problem-solving skills. Indonesian Journal of Educational Studies, 26(1), 12–25.

Rasjid, A. R., Sari, N., & Fadilah, R. (2023). Exploring students' autonomous learning behaviours toward e-learning. Journal of Educational Technology Research, 15(4), 78–90. https://doi.org/10.21512/jetr.v15i4.8890

Redecker, C., Punie, Y., & Ferrari, A. (2017). European Framework for the Digital Competence of Educators (DigCompEdu). Luxembourg: Publications Office of the European Union.

Restami, M. P., Santyasa, I. W., Dantes, G. R., & Tegeh, I. M. (2024). The effectiveness of problem-based hybrid learning models in achieving student digital literacy. International Conference on Teaching and Learning Proceeding, 2(1), 124–139. Faculty of Education and Teacher Training, Universitas Terbuka

Richards, J. C., & Renandya, W. A. (2019). Methodology in Language Teaching: An Anthology of Current Practice. Cambridge University Press.

Richards, J. C. (2015). Key Issues in Language Teaching. Cambridge University Press.

Richards, J. C., & Renandya, W. A. (2002). Methodology in Language Teaching: An Anthology of Current Practice. Cambridge University Press.

Rohman, A. (2020). Penerapan Model Pembelajaran Guided Inquiry untuk Meningkatkan Keterampilan Menulis dan Berbicara Siswa. Jurnal Pendidikan dan Pembelajaran, 7(2), 79-92.

Sadeh, I., & Zion, M. (2019). The development of dynamic inquiry performances within an open inquiry setting. Instructional Science, 47(3), 285–315.

Sandy, T. A., Ismaniati, C., Abbas, S., & Dalu, Z. C. A. (2023). Research trends based on Technological Pedagogical Content Knowledge (TPACK) in

Indonesia: A systematic review. *Epistema, 4*(1), 9–21. https://doi.org/10.21831/ep.v4i1.59486

Sandy, T. A., Ismaniati, C., Abbas, S., & Dalu, Z. C. A. (2023). Research trends based on Technological Pedagogical Content Knowledge (TPACK) in Indonesia: A systematic review. *Epistema, 4*(1), 9–21. https://doi.org/10.21831/ep.v4i1.59486

Sanjaya, W. (2013). Strategi Pembelajaran: Berorientasi Standar Proses Pendidikan. Jakarta: Kencana Prenada Media Group.

Sanjaya, Wina. (2008). Strategi Pembelajaran Berorientasi Standar Proses Pendidikan. Jakarta: Kencana Prenada Media Group.

Santikacahya, I. G. O., Santyasa, I. W., & Suartama, I. K. (2024). The Effect of Directed Reading and Thinking Activity (DRTA) Learning Model assisted by Padlet on Learning Motivation and English Reading Comprehension Ability of Grade IX Students at SMP Negeri 5 Kubu. Jurnal Onoma: Pendidikan, Bahasa, Dan Sastra, 10(1), 456–463. https://doi.org/10.30605/onoma.v10i1.3288

Santoso, D., et al. (2022). Penerapan Guided Inquiry untuk Pengembangan Kreativitas dalam Pembelajaran Bahasa Inggris. Jurnal Inovasi Pendidikan, 15(1), 35-47.

Schunk, D. H., & Greene, J. A. (2018). Handbook of self-regulation of learning and performance (2nd ed.). New York: Routledge.

Schunk, D. H. (2020). *Learning theories: An educational perspective* (8th ed.). Pearson.

Senadheera, V. V., Ediriweera, D. S., & Rupasinghe, T. P. (2024). Instructional design models for digital learning in higher education—A scoping review. *Journal of Learning for Development, 11*(1), 15–26.

Senadheera, V. V., Ediriweera, D. S., & Rupasinghe, T. P. (2024). Instructional design models for digital learning in higher education—A scoping review. *Journal of Learning for Development, 11*(1), 15–26.

Siemens, G. (2005). Connectivism: A learning theory for the digital age. International Journal of Instructional Technology and Distance Learning, 2(1), 3–10.

Snow, C. E. (2002). Reading for Understanding: Toward an R&D Program in Reading Comprehension. RAND Corporation.

Sudarma, I. K., Prabawa, D. G. A. P., & Suartama, I. K. (2022). The Application of Information Processing Theory to Design Digital Content in Learning Message Design Course. International Journal of Information and

Education Technology, 12(10), 1043–1049. https://doi.org/10.18178/ijiet.2022.12.10.1718

Sudatha, I. G. W., Jayanti, L. S. S. W., Bayu, G. W., Widiana, I. W., & Halili, S. H. B. (2024). Task-based e-learning on students' cognitive dissonance and reading engagement in English learning process at elementary schools. International Journal of Language Education, 8(2), 250–266. https://doi.org/10.26858/ijole.v8i2.64115

Sugiyono. (2019). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta.

Sugiyono. (2016). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta.

Sugiyono. (2016). Metode Penelitian Pendidikan (Pendekatan Kuantitatif, Kualitatif, dan R&D). Bandung: Alfabeta.

Sugiyono. (2017). Metode Penelitian Pendidikan: Pendekatan Kuantitatif, Kualitatif, dan R&D. Alfabeta.

Sun, Y., Yan, Z., & Wu, B. (2022). How differently designed guidance influences simulation-based inquiry learning in science education: A systematic review. *Journal of Computer Assisted Learning, 38*(4), 960–976.

Sun, Y., Yan, Z., & Wu, B. (2022). How differently designed guidance influences simulation-based inquiry learning in science education: A systematic review. *Journal of Computer Assisted Learning, 38*(4), 960–976.

Sung, Y. T., Yang, J. M., & Lee, H. Y. (2017). The effects of mobile-computer-supported collaborative learning. Educational Research Review, 21, 1–19.

Suparman, U. (2010). Developing Writing Skills in English. Bandung: Alfabeta.

Suparman, U. (2010). Developing Writing Skills in English. Bandung: Alfabeta.

Suprijono, Agus. (2013). Cooperative Learning: Teori & Aplikasi PAIKEM. Yogyakarta: Pustaka Pelajar.

Susanto, H., & Dewi, A. (2022). Efektivitas LKPD digital berbasis inkuiri terhadap hasil belajar siswa. Jurnal Teknologi Pendidikan, 14(4), 215–227.

Swain, M. (1985). Communicative competence: Some roles of comprehensible input and output in its development. In S. Gass & C. Madden (Eds.), Input in Second Language Acquisition (pp. 235–253). Newbury House.

Syahrul, M., & Anisa, F. (2021). Peningkatan Keterampilan Berbicara Bahasa Inggris Melalui Model Guided Inquiry. Jurnal Inovasi Pembelajaran Bahasa Inggris, 12(3), 132-147.

Tarigan, E. (2024). Efikasi diri dan kemandirian belajar pada mahasiswa. Jurnal Didaktika, 14(2), 99–110. https://doi.org/10.32503/didaktika.v14i2.678

Tarigan, H. G. (2008). Menulis sebagai Suatu Keterampilan Berbahasa. Angkasa.

Tegeh, I. M., Parmiti, D. P., Adijaya, M. A., & Suprianti, G. A. P. (2025). Metacognitive Based Learning Assisted by Mobile Assisted Language Learning (MALL) to Improve Students' Literacy and Communication Skills in English Language Learning. Journal of Posthumanism, 5(5), 192–203. https://doi.org/10.63332/joph.v5i5.1315

Torrance, E. P. (1974). Torrance Tests of Creative Thinking: Norms-Technical Manual. Personnel Press.

Trianto. (2010). Mendesain Model Pembelajaran Inovatif-Progresif. Kencana Prenada Media Group.

Trianto. (2010). Mendesain Model Pembelajaran Inovatif-Progresif. Kencana Prenada Media Group.

Trianto. (2010). Model Pembelajaran Terpadu: Konsep, Strategi, dan Implementasinya dalam Kurikulum Tingkat Satuan Pendidikan (KTSP). Jakarta: Bumi Aksara.

Urdanivia Alarcon, D. A., Talavera-Mendoza, F., Rucano Paucar, F. H., Cayani Caceres, K. S., & Machaca Viza, R. (2023). Science and inquiry-based teaching and learning: A systematic review. *Frontiers in Education, 8*, 1170487.

UNESCO. (2023). *Global Education Monitoring Report 2023: Technology in Education—A Tool on Whose Terms?* UNESCO.

UNESCO. (2023). *Global Education Monitoring Report 2023: Technology in Education: A Tool on Whose Terms?* UNESCO.

UNESCO. (2020). Education in a post-COVID world: Nine ideas for public action. Paris: UNESCO.

Uno, Hamzah B. (2011). Model Pembelajaran: Menciptakan Proses Belajar Mengajar yang Kreatif dan Efektif. Jakarta: Bumi Aksara.

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

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

Wahyuni, N., & Fitrawati. (2024). *Teachers' perceptions of teacher-centered learning (TCL) in learning English at senior high schools in Agam Regency*. Journal of English Language Teaching, 13(1).

Wang, F., Teng, L., & Sun, Y. (2019). Technology-enhanced reading and writing in EFL classrooms: A systematic review. Computers & Education, 132, 102-121.

Warschauer, M. (2022). Technology and Language Learning: A Research Perspective. Routledge.

Weng, X., & Chiu, T. K. F. (2023). Instructional design and learning outcomes of intelligent computer assisted language learning: Systematic review in the field. *Computers and Education: Artificial Intelligence, 4*, 100117. https://doi.org/10.1016/j.caeai.2022.100117

Wiadnyani, I. G. A., Santyasa, I. W., & Warpala, I. W. S. (2017). Pengaruh Strategi Directed Reading Thinking Activity Dan Kecerdasan Linguistik Terhadap Kemampuan Membaca Pemahaman Bahasa Inggris Pada Siswa Kelas Viii Smp Negeri 2 Abang. Jurnal Teknologi Pembelajaran Indonesia.7(3), 30-40

Wijayanti, R., et al. (2022). Implementasi Guided Inquiry untuk Meningkatkan Kreativitas dalam Menulis Esai Bahasa Inggris. Jurnal Penelitian Pendidikan Bahasa Inggris, 16(2), 205-219.

Wijaya, A., & Hidayat, R. (2024). Exploring Contributing Factors to PISA 2022 Mathematics Achievement: Insights from Indonesian Teachers. ResearchGate.

Wijaya, R., & Lestari, F. (2024). Interactive LKPD in inquiry-based learning: Impact on students' academic achievement. Journal of Educational Technology, 19(2), 77–92.

Wintersberg, L., & Pittich, D. (2025). Toward a universal definition of instructional design: A systematic review. *Discover Education, 4*, 100. https://doi.org/10.1007/s44217-025-00491-w

Wintersberg, L., & Pittich, D. (2025). Toward a universal definition of instructional design: A systematic review. *Discover Education, 4*, 100. https://doi.org/10.1007/s44217-025-00491-w

Zhang, H., & Li, X. (2023). Digital collaborative inquiry and oral proficiency development in EFL learners. Language Learning & Technology, 27(1), 45–61

Zhang, Y., & Li, W. (2023). Collaborative digital inquiry learning and oral communication skills. Language Teaching Research, 27(5), 765–782.

Zhai, X., Xiao, Y., Li, Y., et al. (2021). Inquiry-based learning in STEM education. International Journal of Science Education, 43(10), 1571–1590.

Zimmerman, B. J. (2002). Becoming a self-regulated learner: An overview. Theory Into Practice, 41(2), 64–70.

Yulianti, N., Hasanah, R., & Widodo, A. (2023). Guided inquiry in EFL classrooms: Improving critical literacy and learner autonomy. Journal of Language Teaching and Research, 14(2), 287–296.

Yulianti, T. (2021). Efektivitas Penggunaan Media Digital dalam Pembelajaran Bahasa Inggris untuk Siswa SMA. Jurnal Teknologi Pendidikan, 19(2), 67-76.

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