

REFERENCES

- Al Hakim, M. F., Sariyatun, S., & Sudiyanto, S. (2018). Constructing student's critical thinking skill through discovery learning model and contextual teaching and learning model as solution of problems in learning history. *International Journal of Multicultural and Multi religious Understanding*, 5(4), 175-183.
- Alonso, F., López, G., Manrique, D., & Viñes, J. M. (2008). Learning objects, learning objectives and learning design. *Innovations in education and teaching international*, 45(4), 389-400.
- Alangui, W.V. (2017) Ethno mathematics and culturally relevant mathematics education in the Philippines. In M. Rosa.
- Aldalur, I., & Perez, A. (2023). Gamification and discovery learning: Motivating and involving students in the learning process. *Heliyon*, 9(1).
- Alham, A. Alghamdi, (2021), Exploring early childhood teacher's belief about STEM education in Saudi Arabia, *Early childhood Education Journal* <https://doi.org/10.1007/s10643-021-01303-0>
- Alvi, M. (2016). A manual for selecting sampling techniques in research.
- Allen, D. E., Donham, R. S., & Bernhardt, S. A. (2011). Problem-based learning. *New directions for teaching and learning*, 2011(128), 21-29.
- Annisa, S. (2015). Teaching Speaking in English Using contextual Teaching and Learning. *English Education Journal*, 6(4), 497-510.
- Anggrawan, A. (2019, October). Percentage of Effect of Blended Learning Model on Learning Outcome. In 2019 Fourth International Conference on Informatics and Computing (ICIC)(pp. 1-4). IEEE. <https://doi.org/10.1109/ICIC47613.2019.8985741>
- Apriyanto, B., Nurdin, E. A., Ikhsan, F. A., & Kurnianto, F. A. (2017). Application of Discovery Learning to Increase Activity and Student Learning Results in Understanding the Life Environment in SMP Negeri 2 Sukodono. *Geosfera Indonesia*, 1(1), 29-34.
- Aritonang, F., Al Aziz, I. S. A., & Suwandi, S. (2023). Utilization of Assessment Features in Platform Merdeka Mengajar (PMM) in the Assessment of Indonesian Language Learning. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*, 8(2), 134-141.
- Ary, D., Jacobs, L. dkk. (2010). *Introduction to Research in Education*. Wadsworth: Cengage Learning
- Astuti, S., Slameto, S., & Dwikurnaningsih, Y. (2017). Peningkatan kemampuan guru sekolah dasar dalam penyusunan instrumen ranah sikap

melalui in house training. *Kelola: Jurnal Manajemen Pendidikan*, 4(1), 37-47.

Ayende, E., & Bleza, E. (2023). Discovery learning in English Language Teaching. *Educia Journal*, 1(1), 1-7.

Azis & Dewi (2019). The implementation of Contextual Teaching and learning on English Grammar Competence. <https://e-Journal.ikhac.ac.id/index.php/alsuna>.

Baker, E.D., Hope, L., & Karandjeff, K. (2009) Contextual Teaching & learning: A promising Approach for basic skills Instructionn. Research and Planing group for California Community Colleges (RP Group). <https://eric.ed.gov/?id=ED521932>.

Bakara, T., & Hutahayan, R. (2021). Penerapan Belajar Kelompok Pada Pelajaran IPA Terpadu Untuk Meningkatkan Hasil Belajar Siswa SMP. *Jurnal Dedikasi Pendidikan*, 5(2), 615-622.

BOUREKKACHE, S. (2022). English for specific purposes: writing scientific research papers. Case study: PhD students in the computer science department.

Bygate, M., & Samuda, V. (2009). Creating pressure in task pedagogy: The joint roles of field, purpose, and engagement within the interaction approaches. In Mackey, A., & C. Polio (Eds.), *Multiple perspectives on interaction: Second language research in honor of Susan M. Gass* (pp. 90–116). Abingdon: Routledge.

BSKAP, Kemendikbudristek, and Kemendikbudristek BSKAP. (2022) "Peraturan Kepala Badan Standar, Kurikulum dan Asesmen Pendidikan Kenenterian Pendidikan Kebudayaan, Riset dan Teknologi Nomor 030/P/2022."

Cambridge dictionary online [Электронный ресурс].- Режим доступа: <https://dictionary.cambridge.org>

Calixton, S. O., & Mascuñana, C. G. (2019). Strand Specificity and Perceived Effectiveness of Language Activities in the Senior High School English Instruction. *Philippine Social Science Journal*, 2(1), 23-36.

Chaovanapricha, K., & Chaturongakul, P. (2020) Interdisciplinary Teacher Collaboration in English for Specific Purposes Subject in a Tahi University, *English Language Teaching*, 13(5) pp 139-148.

Choon-Eng Gwee, M. (2008). Globalization of problem-based learning (PBL): cross-cultural implications. *The Kaohsiung journal of medical sciences*, 24, S14-S22.

Chi-Jen Lin, Gwo-Jen Hwang, Qing-Ke Fu, Ya-Han Cao, Facilitating EFL students' English grammar learning performance and behaviors: A contextual gaming approach, *Computers & Education*, Volume 152, 2020, 103876, ISSN 0360-1315, <https://doi.org/10.1016/j.compedu.2020.103876>.

Clarke, D. (2002). *Perspective on practice and meaning in mathematics and science classroom*. New York: Kluwer Academic Publisher.

Crawford, L. M. (2001). *Teaching contextually: Research, rationale, and techniques for improving student motivation and achievement*. Texas: CCI Publishing, Inc.

Derewianka, B. (2003). *Trends and issues in genre-based approaches*. *RELC journal*, 34(2), 133-154.

Derakhshan, A., Khalili, A. N., & Beheshti, F. (2016). Developing EFL learner's speaking ability, accuracy and fluency. *English Language and Literature Studies*, 6(2), 177-186.

Duff, P. A. (2011). How to carry out case study research. *Research methods in second language acquisition: A practical guide*, 95-116.

Douglas, D. (2000). *Assessing language for specific purposes*. Cambridge University Press.

Suryawati, E., & Osman, K. (2017). Contextual learning: Innovative approach towards the development of students' scientific attitude and natural science performance. *Eurasia Journal of mathematics, science and technology education*, 14(1), 61-76.

Emilia, E. (2005). *A critical genre-based approach to teaching academic writing in a tertiary EFL context in Indonesia*. University of Melbourne, Department of Language, Literacy and Arts Education, Faculty of Education.

ETS. 2007. *Digital Transformation – A Framework for ICT Literacy: A Report of the International ICT Literacy Panel*. Princeton, NJ, Educational Testing Service. www.ets.org/Media/Tests/Information_and_Communication_Technology_Literacy/ictreport.pdf

Fatmawati, F., Gani, S. A., & Samad, I. A. (2018). Techniques for ESP Students in Teaching English. *English Education Journal*, 9(4), 513-526.

Haerazi, H., Prayati, Z., & Vikasari, R. M. (2019). PRACTICING CONTEXTUAL TEACHING AND LEARNING (CTL) APPROACH TO IMPROVE STUDENTS' READING COMPREHENSION IN RELATION TO MOTIVATION. *English Review: Journal of English Education*, 8(1), 139-146.

Hiver, P., Al-Hoorie, A. H., Vitta, J. P., & Wu, J. (2021). Engagement in language learning: A systematic review of 20 years of research methods and definitions. *Language teaching research*, 13621688211001289.

John, A.M., & Dudley-evans, T. (1991) English For specific Purposes: International in Scope, Specific purpose. *TESOL Quarterly*, 25, pp297-314

Gerot, L., & Wignell, P. (1994). *Making sense of functional grammar*. Cammeray, NSW: Antipodean Educational Enterprises.

Gerring, J. (2004). What is a case study and what is it good for?. *American political science review*, 98(2), 341-354.

Gosling D. and Moon J. (2001) "How to Use Learning Outcomes and Assessment Criteria", SEEC Office, London.

Hull, D., & Greveelk, J. H. (1998). Technical preparation: The Next Generation. Waco Texas: Center Occupational Research and Development.

Hung, W., Jonassen, D. H., & Liu, R. (2008). Problem-based learning. *Handbook of research on educational communications and technology*, 3(1), 485-506.

Johns, A. M. (2012). The history of English for specific purposes research. *The handbook of English for specific purposes*, 5-30.

Johnson, E. B. (2002). *Contextual Teaching and Learning: What it is and why it's here to stay*. California: Corwin Press, Inc.

Jovanovic, J., Gasevic, D., Dawson, S., Pardo, A., & Mirriahi, N. (2017). Learning analytics to unveil learning strategies in a flipped classroom. *Internet and Higher Education*, 33, 74-85.

Kartika, A., Kismartini, K., & Rahman, A. Z. (2021). Implementasi Kebijakan Kuliah Daring di Universitas Diponegoro. *Journal Of Public Policy And Management Review*, 10(4), 79-98.

Kartika, T. P. D. (2016). Penerapan Pembelajaran Kontekstual Dengan Model Problem Based Learning. *Journal of Accounting and Business Education*, 1(1).

Khalil ET all (2020) Appropriate Teaching Methods for General English and English for Specific Purposes from Teachers' Perspectives. *Arab World English Journal*. 10602 Davlee Lane, Richmond, Texas, 77407. e-mail: editor@awej.org; e-mail: info@ASELS.org; Web site: <https://awej.org/>

Khamidovna, P. O. (2020). The mechanism of developing a culture of communication in students in the educational process. *JCR*, 7(12), 3096-3103.

Kasnowo, K., & Hidayat, M. S. (2022). Penguatan Kompetensi SDM Guru melalui Kurikulum Merdeka di SDN Jatirejoyoso. *Jurnal Pengabdian Pada Masyarakat Indonesia*, 1(3), 33-38.

Kepmendikbud RI. (2020). Learning Outcomes in Early Childhood Education, Basic Education, and Middle Education as a reference for curriculum development Number 958/P/2020; Ministry of Education and Culture.

Keputusan Kepala Badan standar Kurikulum dan Assesment Pendidikan. (2022) Dimensi Elemen dan Sub eleme Profil Pelajar Pancasila.

Kinsella-Meier, M. A., & Gala, N. M. (2016). Collaboration: Definitions and Explorations of an Essential Partnership. *Odyssey: New Directions in Deaf Education*, 17, 4-9.

Kurikulum 2013, Kurikulum Darurat(2020-2021), dan Kurikulum atau Kurikulum Merdeka Mata pelajaran bahasa Inggris. (2022) Satu Kajian Bandingan e-ISSN 2961-9920. Vol pp373-382.

Lamri, ham and Eddine. (2016) An introduction to English Specific Purposes, Online lectures for third year”licence”level. Abou Bekr Belkaid University-temecen Faculty and Language Department of English.

Lastari, S., & Budiastuti, R. E. (2018, November). Implementasi Discovery Learning terhadap Keaktifan Siswa pada Mata Pelajaran Bahasa Inggris Materi “Song” di SMA N Guntur Demak. In *Prosiding Seminar Nasional Mahasiswa Unimus* (Vol. 1).

Lee, A.(2017) English and Identity in Multicultural context. Issues, Challenges, Oportunities. Vol 28, pp 1, Teflin Journal.

Lotulung, cristian Florence et al, (2018) effectiveness of Learning Method contextual Teaching Learning (CTL) for Increasing Learning Outcomes of Entrepreneurships Education. TOJET, vol 17. Issue3, The Turkish Online Journal of education Technology.

Luna Scott, C. (2015). The futures of learning 2: What kind of learning for the 21st century?

Nugroho, T&Narawaty D. (2022). Proceeding Seminar Nasional Bahasa, Seni dan Sastra: bahasa, Seni, sastra dan Pengajarannya di era digital.

Marsh, C.J. (2009) Key Concept for Understanding Curriculum Teacher’s.

Martin, R., Sexton, C., & Gerlovich, J. (2002). Teaching Science for All Children: Methods for constructing understanding. Boston: Allyn and Bacon.

Mashrabovna, U. M. (2022). Important Characteristics to Become Autonomous Learner. *International Journal on Orange Technologies*, 4(12), 23-26.

Mulengan, I.M. (2018) Innocent Mutale Mulenga, Conceptulization and definition of a curriculum, Online ISSN 2664-0899. Print ISSN 2517-9306., pp1-23 Journal Of Lexicography and Terminology.

Moon, K., Brewer, T. D., Januchowski-Hartley, S. R., Adams, V. M., & Blackman, D. A. (2016). A guideline to improve qualitative social science publishing in ecology and conservation journals. *Ecology and society*, 21(3).

Mufida, H. N., Linuwih, S., & Sugianto, S. (2019). Descriptive Analysis of Student's Self Efficacy in The Discovery Learning Processes. *Physics Communication*, 3(1), 41-46. <https://doi.org/10.15294/physcomm.v3i1.14990>

Nawas, A. (2018). Contextual teaching and learning (CTL) approach through react strategies on improving the students' critical thinking in writing.

Nurasiah, I., Marini, A., Nafiah, M., & Rachmawati, N. (2022). Nilai Kearifan Lokal: Projek Paradigma Baru Program Sekolah Penggerak untuk Mewujudkan Profil Pelajar Pancasila. *Jurnal Basicedu*, 6(3), 3639-3648.

ÖZBAY, A., & KAYAOĞLU, M. (2015). The use of REACT strategy for the incorporation of the context of physics into the teaching English to the physics English prep students. *TARİH KÜLTÜR VE SANAT ARASTIRMALARI DERGİSİ-JOURNAL OF HISTORY CULTURE AND ART RESEARCH*, 4(3).

Parnell, D. (2001). *Contextual Teaching Works*. Waco Texas: Center for Occupational Research and Development

Philp, J., & Duchesne, S. (2008). When the gate opens: The interaction between social and linguistic goals in child second language development. In Philp, J., liver, R., & Mackey, A. (Eds.), *Second language acquisition and the younger learner: Child's play?* (pp. 83–104). Amsterdam: John Benjamins.

Ponto, J. (2015). Understanding and evaluating survey research. *Journal of the advanced practitioner in oncology*, 6(2), 168.

Purnawanto, A. T. (2022). Perencanaan Pembelajaran Bermakna Dan Asesmen Kurikulum Merdeka. *JURNAL PEDAGOGY*, 15(1), 75-94.

Rahimah, R. (2022). Peningkatan Kemampuan Guru SMP Negeri 10 Kota Tebingtinggi Dalam Menyusun Modul Ajar Kurikulum Merdeka Melalui Kegiatan Pendampingan Tahun Ajaran 2021/2022. *ANSIRU PAI: Pengembangan Profesi Guru Pendidikan Agama Islam*, 6(1), 92-106.

Sabroni, Doni. (2017) "Pengaruh model pembelajaran Contextual Teaching and Learning (CTL) terhadap kemampuan komunikasi matematis siswa." *Prosiding Seminar Nasional Matematika dan Pendidikan Matematika*. Vol. 1. No. 1.

Sari, D. P. (2020). Implementation of REACT Strategy to Develop Mathematical Representation, Reasoning, and Disposition Ability. *Journal on Mathematics Education*, 11(1), 145-156.

Santrock, J. W. (2017). Educational Psychology. In BMC Public Health (Vol. 15). McGraw-Hill. <https://ejournal.poltektegal.ac.id/index.php/siklus/article/view/298%0Ahttp://repositorio.unan.edu.ni/2986/1/5624.pdf%0Ahttp://dx.doi.org/10.1016/j.jana.2015.10.005%0Ahttp://www.biomedcentral.com/1471-2458/12/58%0Ahttp://ovidsp.ovid.com/ovidweb.cgi?T=JS&P>

Rafiq, A. A., Triyono, M. B., & Djatmiko, I. W. (2023). The Integration of Inquiry and Problem-Based Learning and Its Impact on Increasing the Vocational Student Involvement. *International Journal of Instruction*, 16(1).

Reeve, J. (2012). A self-determination theory perspective on student engagement. In Christenson, S.L., Reschly, A.L., & C. Wylie (Eds.), *Handbook of research on student engagement* (pp.149–172). New York: Springer.

Roopa, S., & Rani, M. S. (2012). Questionnaire designing for a survey. *Journal of Indian Orthodontic Society*, 46(4_suppl1), 273-277.

Richards, Jack C. (2008) "Second language teacher education today." *RELC journal* 39.2. 158-177.

Risan, R., Hasriani, H., & Muhayyang, M. (2021). The Implementation of CTL Method in teaching English to the students of MAN 1 Enrekang. *Language Circle: Journal of Language and Literature*, 16(1), 125-136.

Rusman. (2013). Model-model pembelajaran: Mengembangkan profesionalisme Guru (2nd ed.). Jakarta: Rajawali pers.

Sianipar, F. L. (2018). The Effect of Using Contextual Teaching and Learning to Eighth Graders' Reading Comprehension at SMP 3 PSKD Jakarta. *JET (Journal of English Teaching)*, 4(1), 54. <https://doi.org/10.33541/jet.v4i1.788>

Sari, R.M. (2019). Analisis Kebijakan Merdeka Belajar Sebagai Strategi Peningkatan Mutu Pendidikan, *Produ: Prokurasi Edukasi-Jurnal Manajemen Pendidikan Islam*, 1(1)

Supriyono, S. (2022). Religion and Scientific Culture in Learning Curriculum 2013. *Bulletin of Pedagogical Research*, 2(1), 26–46. <https://dx.doi.org/10.51278/bpr.v2i1.252>

SAPUTRA, A. H. (2008). HUBUNGAN INTENSIFIKASI RETRIBUSI PASAR DENGAN PENINGKATAN PENDAPATAN ASLI DAERAH

KOTA YOGYAKARTA TAHUN ANGGARAN 2006-2007 (Doctoral dissertation, Universitas Muhammadiyah Yogyakarta)

Syakur, A., Zainuddin, H. M., & Hasan, M. A. (2020). Needs analysis English for specific purposes (esp) for vocational pharmacy students. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 3(2), 724-733.

Taherdoost, H. (2016). Validity and reliability of the research instrument; how to test the validation of a questionnaire/survey in a research. *How to test the validation of a questionnaire/survey in a research (August 10, 2016)*.

Trujeque-Moreno, E.E., Romero-Fernandes.,A.,Esparragoza-Barragan,A.,&Villa-Jaimes,C.J. (2021) Need Analysis in the English for Specific Purposes (ESP) Approach: the case of the benemerita Univeridad Autonoma De Puebela. *MexTESOL Jurnal*, 45 (2)n2

TUNAZ, M., & Bengü, A. K. S. U. (2023). Preparatory School Students' Perceptions of Learning English for Specific Purposes (ESP) for International Relations. *Bartın University Journal of Faculty of Education*, 12(3), 594-602.

Van den Bossche, P., Gijssels, W. H., Segers, M., & Kirschner, P. A. (2006). Social and cognitive factors driving teamwork in collaborative learning environments: Team learning beliefs and behaviors. *Small group research*, 37(5), 490-521.

Verstegen, D. M., de Jong, N., van Berlo, J., Camp, A., Könings, K. D., van Merriënboer, J. J., & Donkers, J. (2016). How e-learning can support PBL groups: A literature review. *Educational technologies in medical and health sciences education*, 9-33.

Widodo, H.P. (2016) Teaching English Specific Purposes (ESP). English for vocational purposes (EVP), W.A. Renandya, H.P. Widodo (Eds.), English language teaching today: Linking Theory and practice. Vol 5 pp277-291, Springer.https://doi.org/10.1007/978-3-319-38834-2_19.

Wolters C.A., Hussain M. Investigating grit and its relations with college students' self-regulated learning and academic achievement. *Metacognition and Learning*. 2015;10(3):293–311. doi: 10.1007/s11409-014-9128-9.

Yuliati, S. R., & Lestari, I. (2018). HIGHER-ORDER THINKING SKILLS (HOTS) ANALYSIS OF STUDENTS IN SOLVING HOTS QUESTION IN HIGHER EDUCATION. *Perspektif Ilmu Pendidikan*, 32(2), 181 - 188. <https://doi.org/10.21009/PIP.322.10>