REFERENCES

Abdous, M. (2019). Influence of satisfaction and preparedness on online students' feelings of anxiety. *Internet and Higher Education*, *41*(December 2018), 34–44. https://doi.org/10.1016/j.iheduc.2019.01.001

Afandi, Sajidan, Akhyar, M., & Suryani, N. (2019). Development frameworks of the Indonesian partnership 21 st -century skills standards for prospective science teachers: A Delphi study. *Jurnal Pendidikan IPA Indonesia*, *8*(1), 89–100. https://doi.org/10.15294/jpii.v8i1.11647

Aggarwal, A. (2011). Web-Based Learning and Teaching Technologies. *Web-Based Learning and Teaching Technologies*. https://doi.org/10.4018/978-1-87828-960-5

Aghajani, M., & Adloo, M. (2018). The effect of online cooperative learning on students' writing skills and attitudes through telegram application. *International Journal of Instruction*, *11*(3), 433–448. https://doi.org/10.12973/iji.2018.11330a

Agrawal, V., Agrawal, A., & Agarwal, S. (2016). Assessment of factors for e-learning: an empirical investigation. *Industrial and Commercial Training*, *48*(8), 409–415. https://doi.org/10.1108/ICT-03-2016-0015

Al-Sofi, B. B. M. (2016). The impact of online communication on learning English: A case study of Saudi EFL learners. *International Journal of Applied Linguistics and English Literature*, *5*(4), 91–101.

https://doi.org/10.7575/aiac.ijalel.v.5n.4p.91

Allen, L., Kiser, B., & Owens, M. (2013). *Developing and REfining the Online Course: Moving from Ordinary to Exemplary* (M. Allen, L., Kiser, B. & Owens (ed.)).

Anderson. (1982). *Computer Literacy: Rationale, Definition and Practices*. 286.

Anderson, O. R. (1966). A refined definition of structure in teaching. *Journal of Research in Science Teaching*, *4*(4), 289–291. https://doi.org/10.1002/tea.3660040415

Anderson, P. K. (2013). University Education as Relational: The Challenge of Online Studies. *Contemporary PNG Studies: DWU Research Journal*, *19*(November), 1–20.

Aritonang, E. (2019). The Effect of the Implementation of the 2013 Curriculum on Mathematics Learning Outcomes of N.1 High School Students Stu Jehe Pakpak Bharat Regency From 2015 - 2018. *Global Science Education Journal*, *1*(2), 184–193. https://doi.org/10.35458/gse.v1i2.21

Art, N. E. (2003). Act of the Republic of Indonesia on National Education System 1. *System*, *20*, 1–58.

Badan Standar Nasional Pendidikan. (2006). *Panduan Penyusunan Kurikulum Tingkat Satuan Pendidikan Jenjang Pendidikan Dasar dan Menengah*. 1–24.

Bain, K. (2004). *What the Best College Teachers Do*.

Bakia, M., Shear, L., Toyama, Y., & Lasseter, A. (2012). Understanding the Implications of Online Learning for Educational Productivity. *Educational*

Technology, 1–75.

http://ctl.sri.com/publications/displayPublication.jsp?ID=913

Barak, M. (2018). Are digital natives open to change? Examining flexible

thinking and resistance to change. *Computers and Education*, *121*, 115–123.

https://doi.org/10.1016/j.compedu.2018.01.016

Baran, E., Correia, A. P., & Thompson, A. (2011). Transforming online teaching

practice: Critical analysis of the literature on the roles and competencies of

online teachers. *Distance Education*, *32*(3), 421–439.

https://doi.org/10.1080/01587919.2011.610293

Baron, R. (2020). Students' Perception on Online Application in Speaking Skill.

VELES Voices of English Language Education Society, *4*(2), 213–221.

https://doi.org/10.29408/veles.v4i2.2543

Başarmak, U., & Mahiroğlu, A. (2016). The effect of online learning environment

based on caricature animation used in science and technology course on the

success and attitude of the student for humor. *Turkish Online Journal of

Educational Technology*, *15*(4), 107–118.

Bell, B. S., & Federman, J. E. (2013). *DigitalCommons @ ILR E-Learning in

Postsecondary Education E-Learning in Postsecondary Education*.

Benton, S. L., Duchon, D., & Pallett, W. H. (2013). Validity of student self-

reported ratings of learning. *Assessment and Evaluation in Higher

Education*, *38*(4), 377–388. https://doi.org/10.1080/02602938.2011.636799

Berking, P., & Gallagher, S. (2016). *Choosing a Learning Management System*

Advanced Distributed Learning (ADL) Initiative. November.

Brown, B. (2015). Twenty First Century Skills : A Bermuda College Perspective. *Journal of Bermuda Collage*, *1*(June), 58–64.

Cahyono, B. Y., & Widiati, U. (2015). the Teaching of Efl Vocabulary in the Indonesian Context: the State of the Art. *TEFLIN Journal - A Publication on the Teaching and Learning of English*, *19*(1), 1. https://doi.org/10.15639/teflinjournal.v19i1/1-17

Cakrawati, L. M. (2017). Students' Perceptions on the Use of Online Learning Platforms in Efl Classroom. *English Language Teaching and Technology Journal (ELT-Tech Journal*, *1*(1), 22–30.

Candiasa, I. (2010). Pengujian instrumen penelitian disertai aplikasi ITEMAN and BIGSTEPS. *Unit Penerbitan Universitas Pendidikan Ganesha*.

Chametzky, B. (2014). *Andragogy and Engagement in Online Learning : Tenets and Solutions. June*, 813–821.

Chawinga, W. D., & Zozie, P. A. (2016). Increasing access to higher education through open and distance learning: Empirical findings From Mzuzu University, Malawi. *International Review of Research in Open and Distance Learning*, *17*(4), 1–20. https://doi.org/10.19173/irrodl.v17i4.2409

Cook, D. A., & Dupras, D. M. (2004). *A Practical Guide To Developing Effective Web-based Learning. 55905.*

Creswell, J. (2012). *Planning, Conducting, Evaluating Quantitative and Qualitative REsearch.*

Creswell, John. (2012). Using Mixed-Methods Sequential Explanatory Design: From Theory to Practice. *Field Methods*, *18*(1), 3–20. https://doi.org/10.1177/1525822X05282260

Dede, C. (2009). *Comparing Frameworks for " 21 st Century Skills "*. 1–16.

Delanty, G. (2002). Note on society/reflexion sur la societe: The governance of universities: What is the role of the university in the knowledge society. *Canadian Journal of Sociology*, *27*(2), 185–197.

DeLone, W. H., & McLean, E. R. (2003). The DeLone and McLean model of information systems success: A ten-year update. *Journal of Management Information Systems*, *19*(4), 9–30. https://doi.org/10.1080/07421222.2003.11045748

Dewey, J. (1909). *How We Think*.

Dolati, A., Siadat, S. A., & Dehgani, H. (2018). Identification and Prioritization of Factors Affecting the Improvement of Teaching-Learning at Smart Schools. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*, *In Press*(In Press). https://doi.org/10.5812/ijvlms.68777

Education, M. of. (2010). *Ministry of Education Annual Report 2010*. *1939*(June), 1–35.

Egan, A., Maguire, R., Christophers, L., & Rooney, B. (2017). Developing creativity in higher education for 21st century learners: A protocol for a scoping review. *International Journal of Educational Research*, *82*, 21–27. https://doi.org/10.1016/j.ijer.2016.12.004

Eom Sean, Wen Joseph, A. N. (2006). The determinants of students' perceived

learning outcomes and satisfaction in BINUS online learning. *The*

Determinant of Students' Perceived Learning Outcomes and Satisfaction in

University Online Education, *4*(2), 68–73.

https://doi.org/10.1109/CONMEDIA46929.2019.8981813

Fahim, M., & Pezeshki, M. (2012). Manipulating Critical Thinking Skills in Test

Taking. *International Journal of Education*, *4*(1).

https://doi.org/10.5296/ije.v4i1.1169

Fisher, A. (2009). *Berpikir Kritis. Sebuah Pengantar*. Erlangga.

Fisher, D. (2009). The use of instructional time in the typical high school

classroom. *Educational Forum*, *73*(2), 168–176.

https://doi.org/10.1080/00131720902739650

Framework for 21st century learning [P21]. (2015). 2 1 S T C E N T U R Y S T U

D E N T O U T C O M E S. *P21 Partnership for 21st Century Skills(P21)*, 2.

http://www.p21.org/storage/documents/1.__p21_framework_2-pager.pdf

Fuller, S. (2003). The university: A social technology for producing universal

knowledge. *Technology in Society*, *25*(2), 217–234.

https://doi.org/10.1016/S0160-791X(03)00023-X

Fund, M. M. (2011). *No 主観的健康感を中心とした在宅高齢者における 健*

康関連指標に関する共分散構造分析Title. *22*(3), 256–278.

Galusha, J. (1997). Barriers to Learning in Distance Education. *Interpersonal*

Computing and Technology Journal, *5*(3), 6–14.

Garrison, D. R., Anderson, T., & Archer, W. (1999). Critical Inquiry in a Text-Based Environment: Computer Conferencing in Higher Education. *Internet and Higher Education*, *2*(2–3), 87–105. https://doi.org/10.1016/S1096-7516(00)00016-6

Genc, Z. S. (2011). EFL in higher education: Designing a flexible content-based curriculum at university-level. *Asian EFL Journal*, *13*(1), 85–113.

Ghonoodi, A., & Salimib, L. (2011). The study of elements of curriculum in smart schools. *Procedia - Social and Behavioral Sciences*, *28*, 68–71. https://doi.org/10.1016/j.sbspro.2011.11.014

Gottlieb, J., Lopes, M., & Oudeyer, P.-Y. (2016). Intrinsic motivation, curiosity, and learning: Theory and applications in educational technologies. *Progress in Brain Research*, *229*, 257–284.

Gray, J. A., & DiLoreto, M. (2016). The Effects of Student Engagement, Student Satisfaction, and Perceived Learning in Online Learning Environments This. *NCPEA International Journal of Educational Leadership Preparation*, *11*(1), 98–119.

Guo, Z. (2017). The Cultivation of 4C's in China—Critical Thinking, Communication, Collaboration and Creativity. *DEStech Transactions on Social Science, Education and Human Science*, *emass*, 2–5. https://doi.org/10.12783/dtssehs/emass2016/6796

Gut, D. M. (2011). Bringing Schools into the 21st Century. *Bringing Schools into the 21st Century*, 137–157. https://doi.org/10.1007/978-94-007-0268-4

Habib, H. (2017). A Study of Teacher Effectiveness and Its Importance. *National Journal of Multidisciplinary Research and Development*, *2*(3), 314–318. www.nationaljournals.com

Hadullo, K., Oboko, R., & Omwenga, E. (2018). Factors affecting asynchronous e-learning quality in developing countries. A qualitative pre-study of JKUAT University. *International Journal of Education and Development Using Information and Communication Technology (IJEDICT)*, *14*(1), 152–163.

Hamid, S., Waycott, J., Kurnia, S., & Chang, S. (2014). An empirical study of lecturers' appropriation of social technologies for higher education. *Australasian Journal of Educational Technology*, *30*(3), 295–311. https://doi.org/10.14742/ajet.690

Harandi, S. R. (2015). Effects of e-learning on Students' Motivation. *Procedia - Social and Behavioral Sciences*, *181*, 423–430. https://doi.org/10.1016/j.sbspro.2015.04.905

Hattie, J., & Yates, G. C. R. (2013). *Visible Learning and the Science of How We Learn* (J. Hattie & G. C. R. Yates (eds.); 1st editio). Routledge. https://doi.org/https://doi.org/10.4324/9781315885025

Hines, E. M., Moore, J. L., Mayes, R. D., Harris, P. C., Vega, D., Robinson, D. V., Gray, C. N., & Jackson, C. E. (2020). Making Student Achievement a Priority: The Role of School Counselors in Turnaround Schools. *Urban Education*, *55*(2), 216–237. https://doi.org/10.1177/0042085916685761

Hošková-Mayerová, Š., & Rosická, Z. (2015). E-Learning Pros and Cons: Active Learning Culture? *Procedia - Social and Behavioral Sciences*, *191*, 958–962.

https://doi.org/10.1016/j.sbspro.2015.04.702

Huhtanen, A. (2019). the Design Book for Online Learning. *The Design Bool for Online Learning*.

Hwang, Y. (2011). Is communication competence still good for interpersonal media?: Mobile phone and instant messenger. *Computers in Human Behavior*, *27*(2), 924–934. https://doi.org/10.1016/j.chb.2010.11.018

Inayah, N. (2012). EFL Teachers' Teaching Strategies in Public Vocational High Schools in Singaraja. *Jurnal Ilmiah Pendidikan Dan Pembelajaran Ganesha*, *1*(2).

Institute, D. (2018). *Outsmart the Cyber Pandemic: Empower Everyy Child with Digital Intelligence*. https://www.dqinstitute.org/2018dq_impact_report/

Kameha. (2010). *21st Century Skills for Students and Teachers*. 1–25. www.21stcenturyskills.com

Kara, M. (2020). Distance education: a systems view of online learning. *Educational Review*, *00*(00), 1–1. https://doi.org/10.1080/00131911.2020.1766204

Kearsley, G. (1995). The Effectiveness and Impact of Online Learning in Graduate Education. *Educational Technology*, *35*(6), 37–42.

Kebritchi, M., Lipschuetz, A., & Santiague, L. (2017). Issues and Challenges for Teaching Successful Online Courses in Higher Education. *Journal of Educational Technology Systems*, *46*(1), 4–29. https://doi.org/10.1177/0047239516661713

Keengwe, J., & Kidd, T. (2010). Towards best practices in online learning and teaching in higher education. *... Journal of Online Learning and Teaching*, *6*(2), 533–541. https://doi.org/http://dx.doi.org/10.1108/17506200710779521

Kemendikbud. (2013). *Permendikbud Nomor 65 Tahun 2013 Tentang Standar Proses*. *2011*, 1–13.

Kim, K., Trimi, S., Park, H., & Rhee, S. (2012). The Impact of CMS Quality on the Outcomes of E-learning Systems in Higher Education: An Empirical Study Subject Areas: CMS Benefits, Course Management System (CMS), E-learning, E-learning Success, Information Quality, Instructional Quality, User Satisfact. *Decision Sciences Journal of Innovative Education*, *10*(4), 575–587.

Kirkup, G. (2004). E-tivities. The key to active online learning. In *Computers & Education* (Vol. 42, Issue 4). https://doi.org/10.1016/j.compedu.2003.10.001

Kivunja, C. (2014). Innovative Pedagogies in Higher Education to Become Effective Teachers of 21st Century Skills: Unpacking the Learning and Innovations Skills Domain of the New Learning Paradigm. *International Journal of Higher Education*, *3*(4). https://doi.org/10.5430/ijhe.v3n4p37

Koehler, M. J., & Mishra, P. (2006). Technological Pedagogical Content Knowledge: A Framework for Teacher Knowledge PUNYA MISHRA. *Teachers College Record*, *108*(6), 1017–1054. http://one2oneheights.pbworks.com/f/MISHRA_PUNYA.pdf

Kukliński, A. (2001). The Role of Universities in Stimulating Regional Development and Educating Global E´lites. *Higher Education in Europe*,

26(3), 437–445. https://doi.org/10.1080/03797720120116013

Kuo, Y. C., Walker, A. E., Belland, B. R., & Schroder, K. E. E. (2013). A

predictive study of student satisfaction in online education programs.

International Review of Research in Open and Distance Learning, *14*(1), 16–

39. https://doi.org/10.19173/irrodl.v14i1.1338

Lai, C. Y., & Yang, H. L. (2014). The reasons why people continue editing

Wikipedia content - Task value confirmation perspective. *Behaviour and*

Information Technology, *33*(12), 1371–1382.

https://doi.org/10.1080/0144929X.2014.929744

Lawal, V., & Akintunde, S. (2014). E-learning and information literacy at the

University of Jos. *Library Management*, *35*, 607–628.

https://doi.org/10.1108/LM-07-2013-0062

Lead, J. (2011a). *Online Learning*. *May*, 1–3.

Lead, J. (2011b). *在线学习 （Online Learning ）*. *May*, 1–3.

Lessig, L. (2008). *Remix: Making Art and Commerce Thrive in the Hybrid*

(8/30/09 ed). Penguin Books.

Lewin, C., & Mcnicol, S. (2015). Supporting the development of 21st century

skills through ICT. *KEYCIT 2014: Key Competencies in Informatics and*

ICT, 181–198.

Loh, C., Wong, D. H., Quazi, A., Philip, R., Loh, C., Wong, D. H., Quazi, A.,

Philip, R., Alonderiene, R., Majauskaite, M., Rasheed, M. I., Humayon, A.

A., Awan, U., Li, L., Hallinger, P., & Ko, J. (2016). *Article information :*

Lu, H. P., & Lee, M. R. (2012). Experience differences and continuance intention of blog sharing. *Behaviour and Information Technology*, *31*(11), 1081–1095. https://doi.org/10.1080/0144929X.2011.611822

M.A.F. Osman, Abdulwahid, K., & Zakaria, A. (2018). Assessment of Factors Affecting E-learning : Preliminary Investigation. *ResearchGate*, *August*, 12.

Ma, G. (2020). The Effectiveness of Synchronous Online Flipped Learning in College EFL Reading Course During the COVID-19 Epidemic. *Research Square*, 1–17.

Macsuga, A., Simonsen, B., & Briere, D. (2012). *Effective Teaching Practices That Promote a Positive Classroom Environment*. 14–22.

Makokha, G. L., & Mutisya, D. N. (2016). Status of E-learning in public Universities in Kenya. *International Review of Research in Open and Distance Learning*, *17*(3), 341–359. https://doi.org/10.19173/irrodl.v17i3.2235

Marina, B., Mcisaac, S., & Gunawardena, C. N. (2004). *Distance Education*. *1996*.

Marjorie, K. S. V. (2011). Essentials of Online Course Design: A Standards-Based Guide. In *Teaching Theology & Religion* (Vol. 17, Issue 1). http://10.0.4.87/teth.12170%5Cnhttp://jproxy.lib.ecu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ehh&AN=93393011&site=ehost-live

Maslahah. (2018). Penerapan Kurikulum Mengacu Kkni Dan Implikasinya

Terhadap Kualitas Pendidikan Di Ptkin. *Edukasia : Jurnal Penelitian Pendidikan Islam*, *13*(1), 227–248. https://doi.org/10.21043/edukasia.v13i1.5717

Mattarima, K., & Hamdan, A. R. (2011). The teaching constraints of English as a foreign language in Indonesia: The context of school based curriculum. *Sosiohumanika*, *4*(2), 287–300. http://www.journals.mindamas.com/index.php/sosiohumanika/article/viewFile/452/450

McKay, S. L. (2016). English as a global language. *Handbook of Research in Second Language Teaching and Learning*, *3*, 29–41. https://doi.org/10.4324/9781315716893

Miles, M., & Huberman, M. (1994). An analytic approach for discovery. In *CEUR Workshop Proceedings* (Vol. 1304, pp. 89–92).

Morrison, D. 2013. (n.d.). E-learning Strategies. *E-Learning Strategies 2013*.

Mtebe, Joel S, & Raphael, C. (2021). *Key factors in learners ' satisfaction with the e-learning system at the University of Dar es Salaam , Tanzania*. *34*(4), 107–122.

Mtebe, Joel Samson, & Raisamo, R. (2014). Challenges and instructors' intention to adopt and use open educational resources in higher education in tanzania. *International Review of Research in Open and Distance Learning*, *15*(1), 249–271. https://doi.org/10.19173/irrodl.v15i1.1687

Munich, K. (2016). *Munich , K . (2014). Social support for online learning :*

Perspectives of nursing retrieved from http :... 29(January 2014), 1–12.

Murdoch, K., Hornsby, D., & Sukarna, D. (1997). *Planning Curriculum*

Connections: Planning with a Purpose. Eleanor Curtain Publishing.

NCCIC. (2009). *An NCCIC Information Product. December*, 1–8.

Niess, M., & Gillow-Wiles, H. (2013). Developing asynchronous online courses :

Key instructional strategies in social metacognitive learning trajectory. *The*

Journal of Distance Education, *27*.

Noviawati, N. (2017). The Implementation of 2013 Curriculum in English

Teaching Learning at MAN 1 Pekalongan. *IJET (Indonesian Journal of*

English Teaching), *6*(2), 218–228.

https://doi.org/10.15642/ijet2.2017.6.2.218-228

Onyema, E. M., Obafemi, F., Sen, S., & Sharma, A. (2020). *Impact of*

Coronavirus Pandemic on Education Impact of Coronavirus Pandemic on

Education. June. https://doi.org/10.7176/JEP/11-13-12

Orlich, D., Harder, R. J., Callahan, R. c, Trevisan, M. S., & Brownn, A. (2010).

Teaching Strategies: A Guide to Effective Instruction.

Ozkan, S., & Koseler, R. (2009a). Multi-dimensional evaluation of E-learning

systems in the higher education context: An empirical investigation of a

computer literacy course. *Proceedings - Frontiers in Education Conference,*

FIE, November 2009. https://doi.org/10.1109/FIE.2009.5350590

Ozkan, S., & Koseler, R. (2009b). Multi-dimensional students' evaluation of e-

learning systems in the higher education context: An empirical investigation.

Computers and Education, *53*(4), 1285–1296.

https://doi.org/10.1016/j.compedu.2009.06.011

Paolini, A. (2015). Enhancing Teaching Effectiveness and Student Learning

Outcomes. *The Journal of Effective Teaching*, *15*(1), 20–33.

Partnership for 21st Century learning. (2015). *21st CENTURY STUDENT*

OUTCOMES. 1–9. http://www.p21.org/our-work/p21-framework

Patricia, N., & Vitale, B. A. (2008). *Fundamental Success: A Course Review*

Applying Critical Thinking to Test Taking, Second edition (2nd editio). F.A

Davis Company.

Presiden, P. (2012). *Peraturan Presiden Nomor 8 Tahun 2012 Tentang Kerangka*

Kualifikasi Nasional Indonesia.

Ralph, C., & Lau, J. (2012). *Towards Information Lieracy Indicators*. *March*, 1–5.

Rao, K. (2011). Curb Cuts in Cyberspace : Universal Instructional Design for

Online Courses. *Journal of Postsecondary Education & Disability*, *24*(3),

211–229.

Ratmawati. (2019). *The Curriculum Development Based on the Indonesian*

National Qualification Framework. *January*. https://doi.org/10.2991/icamr-

18.2019.60

Ratnaningsih, S. (2017). Scientific Approach of 2013 Curriculum: Teachers�

Implementation in English Language Teaching. *English Review: Journal of*

English Education, *6*(1), 33. https://doi.org/10.25134/erjee.v6i1.792

Richards, J. C., & Rodgers, T. S. (2001). *Approaches and Methods in Language*

Teaching (Cambridge Language Teaching Library).

Ritter, S. M., Mostert, N., Treffinger, D. J., Young, G. C., Selby, E. C., Shepardson, C., Sener, N., & Tas, E. (2002). Assessing Creativity: A Guide for Educators. In *Journal of Education and Learning* (Issue December). http://www.eric.ed.gov/ERICWebPortal/detail?accno=ED505548%0Ahttp://dx.doi.org/10.1007/s41465-016-0002-3

Roekel. (2012). *Preparing 21st Century Students for a Global Society*. 38.

Sammons, P. (2016). *Effective Teaching*.

Scott, C. L. (2015). Education Research and Foresight Working Papers. *Unesco*, *1*, 24–37.

Selman, Y. F., & Jaedun, A. (2020). Evaluation of The Implementation of 4C Skills in Indonesian Subject at Senior High Schools. *Jurnal Pendidikan Indonesia*, *9*(2), 244–257. https://doi.org/10.23887/jpi-undiksha.v9i2.23459

Shelley, M., White, C., Baumann, U., & Murphy, L. (2006). "It's a unique role!" Perspectives on tutor attributes and expertise in distance language teaching. *International Review of Research in Open and Distance Learning*, *7*(2). https://doi.org/10.19173/irrodl.v7i2.297

Silver, R. E., & Skuja-Steele, R. (2005). Priorities in english language education Policy and classroom implementation. *Language Policy*, *4*(1), 107–128. https://doi.org/10.1007/s10993-004-6567-1

Song, G., & Ling, C. (2011). Users' attitude and strategies in information management with multiple computers. *International Journal of Human-*

Computer Interaction, 27(8), 762–792.

https://doi.org/10.1080/10447318.2011.555307

Starkey, L. (2011). Evaluating learning in the 21st century: A digital age learning

matrix. Technology, Pedagogy and Education, 20(1), 19–39.

https://doi.org/10.1080/1475939X.2011.554021

Stern, J. (2018). Introduction to Online Teaching and Learning. International

Journal of Science Education, 3, 1–10.

https://doi.org/10.1002/9781118784235.eeltv06b

Suharyadi. (2013). Exploring scientific approach in English language teaching.

Seminar Nasional Exchange of Experiences: Teacher Quality Improvement

Program (TQIP), November 2013, 1348–1355.

Sulistiyo, U. (2016). English Language Teaching and Efl Teacher Competence in

Indonesia. Igniting a Brighter Future of EFL Teaching and Learning in

Multilingual Societies, 4(2), 396–406.

http://ejournal.unp.ac.id/index.php/selt/article/view/7001/5535

Sullivan, F. R. (2017). Creativity, Technology, and Learning. Creativity,

Technology, and Learning. https://doi.org/10.4324/9781315765143

Sun, A., & Chen, X. (2016). Online education and its effective practice: A

research review. Journal of Information Technology Education: Research,

15(2016), 157–190. https://doi.org/10.28945/3502

Susilo, S. (2015). Curriculum of EFL Teacher Education and Indonesian

Qualification Framework: A Blip of the Future Direction. Dinamika Ilmu,

15(1), 11. https://doi.org/10.21093/di.v15i1.98

Tarus, J. K., Gichoya, D., & Muumbo, A. (2015). Challenges of implementing E-learning in Kenya: A case of Kenyan public universities. *International Review of Research in Open and Distance Learning*, *16*(1), 120–141. https://doi.org/10.19173/irrodl.v16i1.1816

Tchoubar, T. (2014). Effective Use of Multimedia Explanations in Open e-Learning Environment Fosters Student Success. *International Journal of Information and Education Technology*, *4*(1), 63–66. https://doi.org/10.7763/ijiet.2014.v4.370

Terrell, T. D., & Brown, H. D. (1981). Principles of Language Learning and Teaching. In *Language* (Vol. 57, Issue 3). https://doi.org/10.2307/414380

Thomson, D. L. (2010). *o*. *21*(4), 662–712.

Trilling and Fadel. (2009). 21st century skills: learning for life in our times. Jossey Bass: USA. *Journal of Chemical Information and Modeling*, *53*(9), 1689–1699.

van Laar, E., van Deursen, A. J. A. M., van Dijk, J. A. G. M., & de Haan, J. (2020). Determinants of 21st-Century Skills and 21st-Century Digital Skills for Workers: A Systematic Literature Review. *SAGE Open*, *10*(1). https://doi.org/10.1177/2158244019900176

Wahab, S., Nor, A. M., & Al-Momani, K. (2010). The relationship between E-service quality and ease of use on Electronic Customer Relationship Management (E-CRM) performance: An empirical investigation in Jordan

mobile phone services. *IC4E 2010 - 2010 International Conference on e-Education, e-Business, e-Management and e-Learning*, 368–372. https://doi.org/10.1109/IC4E.2010.113

Wang, Q. (2010). Using online shared workspaces to support group collaborative learning. *Computers and Education*, *55*(3), 1270–1276. https://doi.org/10.1016/j.compedu.2010.05.023

Wang, W., Hsieh, J. P. A., & Song, B. (2012). Understanding User Satisfaction With Instant Messaging: An Empirical Survey Study. *International Journal of Human-Computer Interaction*, *28*(3), 153–162. https://doi.org/10.1080/10447318.2011.568893

Wang, Y. D. (2014). Building student trust in online learning environments. *Distance Education*, *35*(3), 345–359. https://doi.org/10.1080/01587919.2015.955267

Webster, J., & Hackley, P. (2014). *TECHNOLOGY-MEDIATED DISTANCE LEARNING*. *40*(6), 1282–1309.

White, C. (2004). Independent Language Learning in Distance Education : Current Issues. *Learning*, *September*, 1–9.

Williams, K. H., Childers, C., & Kemp, E. (2013). Stimulating and Enhancing Student Learning Through Positive Emotions. *Journal of Teaching in Travel and Tourism*, *13*(3), 209–227. https://doi.org/10.1080/15313220.2013.813320

Wright, S. L., Perrone-Mcgovern, K. M., Boo, J. N., & White, A. V. (2014).

Influential factors in academic and career self-efficacy: Attachment, supports, and career barriers. *Journal of Counseling and Development*, *92*(1), 36–46. https://doi.org/10.1002/j.1556-6676.2014.00128.x

Yoon, G., & Vargas, P. T. (2014). Know Thy Avatar: The Unintended Effect of Virtual-Self Representation on Behavior. *Psychological Science*, *25*(4), 1043–1045. https://doi.org/10.1177/0956797613519271

Yuan, J., & Kim, C. (2014). Guidelines for facilitating the development of learning communities in online courses. *Journal of Computer Assisted Learning*, *30*(3), 220–232. https://doi.org/10.1111/jcal.12042

Yusof, S. Y. B. M. (2013). *Teaching English at Higher Education in Indonesia: Searching for usefulness*. *66*(1997), 37–39.

Zidat, S., & Djoudi, M. (2010). Effects of an online learning on EFL university students' english reading comprehension. *International Review on Computers and Software*, *5*(2), 186–192.