REFERENCES

- A.-O. Alazam, A. R. Bakar, R. Hamzah, S. Asmiran. (2012). Teachers' ICT Skills and ICT Integration in The Classroom: The Case of Vocational and Technical Teachers in Malaysia. *Scientific Research. Creative Education. Vol.3*, *Supplement*, 70-76.
- Albirini, A. (2006). Teachers' attitudes toward information and communication technologgies: The case of Syrian EFL teachers. *Computers & Education*, 373-398
- Ananiadou, K. a. (2009). 21st Centur Skills and Competences or New Millennium Learners in OECD Countries. OECD Publicing.
- Apkan, J. (n.d.). Which comes first: Computer simulation of dissection or a traditional laboratory practical method of dissection. *Electronic Journal of Science Education*, 6, 4.
- Azhar, N. &. (2016). The english teachers' competencies in english foreign language learning at MA Madani. *Journal UIN Alauddin*.
- Bork, A. (2003). Interactive learning: Twenty years later. *Contemporary Issues in Technology and Teacher Education*, 2(4).
- Brandl, K. (2002). The integration of internet-based reading materials into the foreign language curriculum: From teacher- to student-centered approaches. *Language Learning & Technology*, 6 (3), 1094-3501.
- Briones, C. B. (2018). Teachers' Competency on the Use of ICT in Teaching Physics in the Junior High School. *KnE Social Sciences*, 177–204.
- Brown, H. D. (2001). *Teaching by principles. An interactive approach to language pedagogy. Seond Edition*. England: Pearson Education.
- Canagarajah, A. (1999). Interrogating the "native speaker fallacy"; Non-linguistic roots, non-pedagogical results. In George Braine (ed.), Non-native educators in English language teaching (pp. 77-92). Mahwah, N.J: Lawrence Erlbaum.
- Celce-Murcia, M., Brinton, D. & Snow, A. N. (2014). *Teaching English as a Second or Foreign Language*. Boston: National Geographic Learning: Heinle Cengage Learning.
- Council of Europe. (2001). Common European Framework of Reference for Languages: learning, teaching, assessment. Cambridge: Cambridge University Press.
- Cote, T. &. (2018). A survey of EFL teachers' digital literacy: A report . *Teaching English with Technology*, 18(4), 71-89.
- Creswell, J. W. (2012). Education Research, Planning, Conducting, and Evaluating Quantitative and Qualitative Research. 4th edition. Boston: Pearson.

- Danner, R. B. (2013). A survey of ICT competencies among students in teacher preparation programmes at the University of Benin, Benin City, Nigeria. *Journal of Information Technology Education: Research*, 12(1), 33-49.
- Dashtestani, R. (2014). Exploring English as a foreign language (EFL) teacher trainers' perspectives on challenges to promoting computer literacy of EFL teachers. *The JALT CALL Journal*, 10(2), 139-151.
- Department of Education and Training Western Australia. (2006). Teacher ICT skills Evaluation of the Information and Communication Technology (ICT) Knowledge and Skill Levels of Western Australian Government School Teachers, Western Australia.
- European Commission. (2004). Key competencies for lifelong learning, a European reference framework, working Group B 'key competencies', Nov 2004. Evaluation and accountability department of education and training.
- Gashemi, B. &. (2009). ICT: New wave in English language learning/teaching. *Procedia Social and Behavioral Sciences* 15, 3098-3102.
- Ghavifekr, S. &. (2015). Teaching and learning with technology: Effectiveness of ICT integration in schools. *International Journal of Research in Education and Science (IJRES)*, 1(2), 175-191.
- Ghavifekr, S. A. (2012). Management strategies for E Learning system as the core component of systemic change: A qualitative analysis. *Life Science Journal*, *9*(*3*), 2190-2196.
- Godwin-Jones, R. (2015). The evolving roles of language Teachers: Trained coders, local researchers, global citizens. *Language, Learning and Technology*, 19(1), 10–22.
- Grabe, M. &. (2007). *Integrating technology for meaningful learning (5th ed.)*. Boston, MA: Houghton Mifflin.
- Harmer, J. (1998). How to teach English: An introduction to the practice of English language teaching. England: Longman. Pearson Education Limited.
- Hong, K.-S. R.-K. (2003). Students' attitudes toward the use of the Internet for learning: A study at a university in Malaysia. *Educational Technology and Society*, 6(2), 45-49.
- Isacc, S. &. (1982). Handbook in research and evaluation. San Diego: EdITS Publishers.
- Istifci, I. L. (2011). An effective role of E-learning technology for the english language teaching by using meta communication actors. *The Turkish Online Journal of Distance Education*, 12(4), 200-211.
- Katane, I. (2006). Teacher competence and further education as priorities for sustainable development of rural school in Latvia. *Journal of Teacher Education and Training.Vol.6*, 4-59.
- Khashkhuu, A. (2018). ICT Competency Level of Teacher in the MUST. ResearchGate.

- Kozma, R. (2005). National policies that connect ICT-based education reform to economic and social development. *Human Technology*, *5*(4), 358-367.
- Kunandar. (2007). Guru Profesional: Implementasi Kurikulum Tingkat Satuan Pendidikan (KTSP) dan Sukses dalam Sertifikasi Guru. Jakarta: Rajagrafindo Persada.
- Leadership, A. I. (2011, March 2019 20). *aitsl*. Retrieved from aitsl.edu.au: from https://www.aitsl.edu.au/
- Lee, L. &. (2002). Using quality assurance strategies for online programs. *Educational Technology Review: International Forum on Educational Technology Issues and Applications*, 2(2).
- Lim, C. P. (2006). Managing teachers' barriers to ICT integration in Singapore schools. *Journal of Technology and Teacher Education*, 14(1), 97-25.
- Marcial, D. E. (2015). ICT Competency Level of Teacher Education Professionals in the Central Visayas Region, Philippines. *Asia Pacific Journal of Multidisciplinary Research Vol. 3 No.5*, 28-38.
- Mavroudi, A. &. (2018). Profiling of English language teachers as trainees in an online course and ensuing implications. *Computers & Education*, 126, 1–12.
- Mishra, P. &. (2006). Technological pedagogical content knowledge: A framework for teacher knowledge. *Teachers College Record*, 108(6), 1017-1054.
- Nguyen, N. W. (2012). The use of ICT in teaching tertiary physics: Technology and pedagogy. *Asia-Pacific Forum on Science Learning and Teaching, Volume 13, Issue 2, Article 6*, p.7.
- NICS. (2010). The National ICT Competency Standard (NICS) for teachers. Philippines.
- Nunan, D. (. (2003). *Practical English language teaching. First edition*. New York: McGraw-Hill.
- Nurhabibah, S. A. (2017). Analysis of ICT literacy competence among vocational high school teachers. *IOP Conf. Series: Materials Science and Engineering 306*, 012097.
- PERMENRISTEKDIKTI Nomor 55 Tahun 2017. (n.d.).
- Richards, J. (1998). *Beyond Training: Perspectives on Language Teacher Education*. Cambridge: Cambridge University Press.
- Richards, J. (1998). *Beyond Training: Perspectives on Language Teacher Education*. Cambridge: Cambridge University Press.
- Richards, J. (2010). Competence and Performance in Language Teaching. *RELC Journal* 41.2.
- Richards, J. (2011). Exploring teacher competence in language teaching. *TLT » JAlt2011 special Issue. Plenary speaker Article*.

- Richards, J. (2017). Teaching English through English: Proficiency, Pedagogy and Performance. *RELC Journal*, *Vol.* 48(1), 7–30.
- Rubin, A. &. (1997). *Research Methods for Social Work (3rd ed.)*. Pacific Grove, CA: Brooks/Cole.
- Salinan Lampiran Peraturan Menteri Pendidikan Nasional Nomor 16 Tahun 2007 Tanggal 4 Mei 2007. (n.d.).
- Shulman, L. S. (1986). Those who understand: Knowledge growth in teaching . *Educational Researcher*, 15(2), 4-14.
- Son, J.-B. R. (2011). Computer literacy and competency: A survey of Indonesian teachers of English as a foreign language. *CALL-EJ*, *12*(1), 26-42.
- Suliman, A. A. (2007). ICT for Higher Education in Sudan: Issues and Perspectives. *Managing Worldwide Operations & Communications with Information Technology*.
- Sysoyev, P. V. (2015). Foreign Language Teachers' Competency in Using Information and Communication Technologies. *Procedia Social and Behavioral Studies*, 200, 157 161.
- The European Profiling Grid. (2011).
- Thompson, S. S. (2003). Using technology to promote critical thinking through the natural sciences. *TecKnowLogia*, *5*(1), 38-9.
- Undang-Undang Guru dan Dosen (UUGD) Nomor 14 Tahun 2015. (n.d.).
- UNDP. (2019, 03 05). undp. Retrieved from web.undp.org: http://goo.gl/x3jzUO
- UNESCO. (2004). Global Education Digest: Comparing Education Statistics Across the World.
- UNESCO. (2008). ICT Competency Standards for Teachers: Competency Standards Modules.
- UNESCO. (2008). ICT Competency Standards for Teachers: Policy Framework.
- UNESCO. (2008). Strategy framework for promoting ICT literacy in the Asia-pacific region. Bangkok: UNESCO Bangkok.
- UNESCO. (2011). ICT Competency Frameworks for Teachers.
- UNESCO. (2011). Policy Brief: Digital Literacy in Education.
- Wang, Q. (2008). A generic model for guiding the integration of ICT into teaching and learning. *Innovations in Education and Teaching International*, 45(4), 411-419.