Daftar Pustaka

[1] W. Cottrell, "Standards, compliance, and Rational Unified Process." https://www.ibm.com/developerworks/rational/library/4763.html/, 2008. [Online; diakses pada 8-Agustus-2017].

[2] C. H. Aydın and D. Tasci, "Measuring readiness for e-learning: reflections from an emerging country," *Educational Technology and Society*, vol. 8, no. 4, pp. 244–257, 2005.

[3] P. Srichetta and W. Thurachon, "Applying fuzzy analytic hierarchy process to evaluate and select product of notebook computers," *International Journal of Modeling and Optimization*, vol. 2, no. 2, p. 168, 2012.

[4] G.-H. Tzeng and J.-J. Huang, *Multiple attribute decision making: methods and applications*. CRC press, 2011.

[5] Y. F. A. Wibowo and K. A. Laksitowening, "Redefining e-learning readiness model," in *Information and Communication Technology (ICoICT), 2015 3rd International Conference on*, pp. 552–557, IEEE, 2015.

[6] B. Darab and G. A. Montazer, "An eclectic model for assessing e-learning readiness in the iranian universities," *Computers & Education*, vol. 56, no. 3, pp. 900–910, 2011.

[7] R. Watkins and M. Corry, *E-Learning Companion: Student's Guide to Online Success*. Cengage Learning, 2013.

[8] T. L. Saaty, "Decision making with the analytic hierarchy process," *International journal of services sciences*, vol. 1, no. 1, pp. 83–98, 2008.

[9] M. J. Rosenberg, *E-learning: Strategies for delivering knowledge in the digital age*, vol. 9. McGraw-Hill New York, 2001.

[10] B. D. Haney, "Assessing organizational readiness for e-learning: 70 questions to ask," *Performance improvement*, vol. 41, no. 4, pp. 10–15, 2002.

[11] R. Watkins, D. Leigh, and D. Triner, "Assessing readiness for e-learning," *Performance Improvement Quarterly*, vol. 17, no. 4, p. 66, 2004.

[12] K. Kaur and A. Zoraini Wati, "An assessment of e-learning readiness at open university malaysia," -, pp. 1017–1022, 2004.

[13] J. Njihia and H. Oketch, "E-learning readiness assessment model in kenyas'higher education institutions: A case study of university of nairobi," *International Journal of Scientific Knowledge*, vol. 5, no. 6, 2014.

[14] J. A. D. Doculan, "Elearning readiness assessment tool for philippine higher education institutions,"

[15] A. A.-F. Alshaher, "The mckinsey 7s model framework for e-learning system readiness assessment," *International Journal of Advances in Engineering & Technology*, vol. 6, no. 5, p. 1948, 2013.

[16] K. M. Kapp, "Writing a winning e-learning proposal," *eLearn*, vol. 2004, pp. 2–, Apr. 2004.

[17] S. Chapnick, "Are you ready for e-learning," *Retrieved on Dec*, vol. 19, p. 2004, 2000.

[18] S. Borotis and A. Poulymenakou, "E-learning readiness components: Key issues to consider before adopting e-learning interventions," *Retrieved on Nov*, vol. 2, p. 2005, 2004.

[19] B. Broadbent, "Tips to help decide if your organization is ready for e-learning," *Retrieved July*, vol. 25, p. 2005, 2001.

[20] T. Anderson, "Is e-learning right for your organization," *AS-TD's Source for E-Learning. http://www. learningcircuits. org/2002/jan2002/anderson. html*, 2002.

[21] E. M. Rogers, *Diffusion of innovations*. Simon and Schuster, 2010.

[22] C. Machado, "Developing an e-readiness model for higher education institutions: results of a focus group study," *British journal of educational technology*, vol. 38, no. 1, pp. 72–82, 2007.

[23] A. Keramati, M. Afshari-Mofrad, and A. Kamrani, "The role of readiness factors in e-learning outcomes: An empirical study," *Computers & Education*, vol. 57, no. 3, pp. 1919–1929, 2011.

[24] T. Eslaminejad, M. Masood, and N. A. Ngah, "Assessment of instructors' readiness for implementing e-learning in continuing medical education in iran," *Medical teacher*, vol. 32, no. 10, pp. e407–e412, 2010.

[25] M. E. Gredler, *Learning and instruction: Theory into practice*. Prentice Hall, 1997.

[26] A. K. Agboola, "Assessing the awareness and perceptions of academic staff in using e-learning tools for instructional delivery in a post-secondary institution: A case study," *The Innovation Journal: The Public Sector Innovation Journal*, vol. 11, no. 3, pp. 1–12, 2006.

[27] J. Wattakiecharoen and P. Nilsook, "E-learning readiness of phd students," in *International Conference on Excellent Innovation for Educational Research and IT Learning in the 21st Century*, 2013.

[28] J. Schreurs, U.-D. Ehlers, and G. Sammour, "E-learning readiness analysis (era): an e-health case study of e-learning readiness," *International Journal of Knowledge and Learning*, vol. 4, no. 5, pp. 496–508, 2008.

[29] I. E. H. Ali, "Measuring students e-readiness for e-learning at egyptian faculties of tourism and hotels," in *6th International Scientific Conference on E-Learning and Software for Education*, pp. 15–16, 2010.

[30] A. I. Fageeh, "Efl students' readiness for e-learning: Factors influencing e-learners' acceptance of the blackboard in a saudi university," *Jalt Call Journal*, vol. 7, no. 1, pp. 19–42, 2011.

[31] A. Saekow and D. Samson, "E-learning readiness of thailand's universitiescomparing to the usa's cases," *International Journal of e-Education, e-Business, e-Management and e-Learning*, vol. 1, no. 2, p. 126, 2011.

[32] A. Parlakkiliç, "E-learning readiness in medicine: Turkish family medicine (fm) physicians case," *TOJET: The Turkish Online Journal of Educational Technology*, vol. 14, no. 2, 2015.

[33] H. A. Simon, "The new science of management decision.," 1960.

[34] P. R. Kleindorfer, H. Kunreuther, and P. J. Schoemaker, *Decision sciences: An integrative perspective*. Cambridge University Press, 1993.

[35] R. L. Keeney and H. Raiffa, *Decisions with multiple objectives: preferences and value trade-offs*. Cambridge university press, 1993.

[36] C.-L. Hwang and K. Yoon, *Multiple attribute decision making: methods and applications a state-of-the-art survey*, vol. 186. Springer Science & Business Media, 2012.

[37] T. Saaty, *The Analytic Hierarchy Process: Planning, Priority Setting, Resource Allocation*. Advanced book program, McGraw-Hill, 1980.

[38] B. W. Taylor, C. Bector, S. Bhatt, and E. S. Rosenbloom, *Introduction to management science*. Prentice Hall New Jersey, 1996.

[39] T. L. Saaty, "How to make a decision: the analytic hierarchy process," *European journal of operational research*, vol. 48, no. 1, pp. 9–26, 1990.

[40] Y. C. Erensal, T. Öncan, and M. L. Demircan, "Determining key capabilities in technology management using fuzzy analytic hierarchy process: A case study of turkey," *Information Sciences*, vol. 176, no. 18, pp. 2755–2770, 2006.

[41] J. J. Buckley, "Ranking alternatives using fuzzy numbers," *Fuzzy sets and systems*, vol. 15, no. 1, pp. 21–31, 1985.

[42] J. J. Buckley, "Fuzzy hierarchical analysis," *Fuzzy sets and systems*, vol. 17, no. 3, pp. 233–247, 1985.

[43] S. Kusumadewi, S. Hartati, A. Harjoko, and R. Wardoyo, "Fuzzy multi-attribute decision making (fuzzy madm)," *Yogyakarta: Graha Ilmu*, 2006.

[44] C.-C. Huang, P.-Y. Chu, and Y.-H. Chiang, "A fuzzy ahp application in government-sponsored r&d project selection," *Omega*, vol. 36, no. 6, pp. 1038–1052, 2008.

[45] R. S. Pressman, *Software engineering: a practitioner's approach*. Palgrave Macmillan, 2005.

[46] H. Hashim and Z. Tasir, "E-learning readiness: A literature review," in *Teaching and Learning in Computing and Engineering (LaTiCE), 2014 International Conference on*, pp. 267–271, IEEE, 2014.

[47] P. N. Mafenya, "An investigation of first-year students' pedagogical readiness to e-learning and assessment in open and distance learning: An university of south africa context," *Mediterranean Journal of Social Sciences*, vol. 4, no. 13, p. 353, 2013.

[48] N. Begičević, B. Divjak, and T. Hunjak, "Development of ahp based model for decision making on e-learning implementation," *Journal of information and organizational sciences*, vol. 31, no. 1, pp. 13–24, 2007.

[49] G. E. Ali and R. Magalhaes, "Barriers to implementing e-learning: a kuwaiti case study," *International journal of training and development*, vol. 12, no. 1, pp. 36–53, 2008.

[50] A. H. Rohayani *et al.*, "A literature review: Readiness factors to measuring e-learning readiness in higher education," *Procedia Computer Science*, vol. 59, pp. 230–234, 2015.

[51] A. Djamaris, A. B. Priyanto, and F. Jie, "Implementation of e-learning system readiness: Indonesia context," in *Management of Innovation and Technology (ICMIT), 2012 IEEE International Conference on*, pp. 314–319, IEEE, 2012.

[52] G. Booch, *The unified modeling language user guide*. Pearson Education India, 2005.

[53] T. Ben-Zvi, "Measuring the perceived effectiveness of decision support systems and their impact on performance," *Decision Support Systems*, vol. 54, no. 1, pp. 248–256, 2012.