

## DAFTAR PUSTAKA

- [1] A. F. Rahman, “Pengaruh Diklat dan Motivasi Kerja terhadap Kinerja Pegawai Dinas Pendidikan Pemuda dan Olahraga Kabupaten Banjarnegara,” *Adinegara* 5.6, 2016.
- [2] S. Muhimah, “Pengaruh Diklat, Kompensasi dan Disiplin Kerja terhadap Produktivitas Kerja Pegawai pada Biro Administrasi Akademik dan Kemahasiswaan (BAAK) Universitas Mulawarman,” *J. Paradig.*, vol. 1, no. 1, pp. 71–86, 2017.
- [3] A. S. Punu;, W. Y. Rompas;, and D. L. Tampongangoy;, “Pengaruh Pendidikan dan Pelatihan (Diklat) terhadap Kompetensi Kerja Aparatur di Sekretariat Daerah Kota Tomohon,” *J. Adm. Publik*, vol. 3, 2014.
- [4] W. A. Nurhajati, “Peningkatan Kompetensi Penyuluh Keluarga Berencana Provinsi Jawa Timur Melalui Diklat Berbasis E-Learning,” *Proc. ICECRS*, vol. 1, no. 3, pp. 183–196, 2018.
- [5] BKN, “Peraturan Pemerintah Republik Indonesia Nomor 11 Tahun 2017 tentang Manajemen Pegawai Negeri Sipil,” 2017.
- [6] Detikcom, “64% PNS Hanya Kerja Administrasi,” *Detik Finance*, 2017. [Online]. Available: <https://finance.detik.com/berita-ekonomi-bisnis/3471341/64-pns-hanya-kerja-administrasi>. [Accessed: 09-Sep-2018].
- [7] B. Sutopo, M. Mumpuni, and S. Djamaluddin, *Model Pembelajaran Berbasis E-Learning Dalam Rangka Meningkatkan Kompetensi Dan Profesionalisme Bendahara Pengeluaran Di Lingkungan Pemerintah Daerah*. Surakarta: Universitas Negeri Surakarta, 2014.
- [8] B. B. Hanugrah, Pribadiyono;, and Khuzaini, “Pengaruh Kurikulum Perubahan, Kompetensi Widyaiswara, Sarana Prasarana Terhadap Kepuasan Dan Komitmen Peserta Pendidikan Dan Pelatihan Kepemimpinan Pola Baru Di Badan Pendidikan Dan Pelatihan Provinsi Jawa Timur,” *Int. J. Adv. Res.*, vol. 3, no. 984–1005, 2016.
- [9] B. Sancoko; and H. Ashari, “Implementasi Model Pembelajaran Blended E-Learning Pada Diklat Pengadaan Barang / Jasa,” *Simp. Nas. Keuang. Negara*, vol. 1, no. 1, pp. 767–783, 2018.
- [10] BKN, “Peraturan Pemerintah Republik Indonesia Nomor 11 Tahun 2017 tentang Manajemen Pegawai Negeri Sipil,” 2017.

- [11] LAN, “Peraturan Lembaga Administrasi Negara Republik Indonesia Nomor 8 Tahun 2018 tentang Pedoman Penyelenggaraan Pengembangan Kompetensi Pegawai Negeri Sipil melalui E-Learning,” 2018.
- [12] V. Dardha and Ndou, “E – Government for Developing Countries: Opportunities and Challenges,” *EJISDC Electron. J. Inf. Syst. Dev. Ctries.*, vol. 18, no. 1, pp. 1–24, 2004.
- [13] R. R. Munajatisari, “Analisis Efektivitas Metode Pelatihan Klasikal dan E-Learning,” *J. Adm. Bisnis*, vol. 10, no. 2, pp. 173–185, 2015.
- [14] A. Kurniawan and S. Siahaan, “Kontribusi Diklat Online terhadap Calon Pejabat Fungsional Pengembang Teknologi Pembelajaran,” *J. Teknol. Pendidik.*, no. 1, pp. 121–129.
- [15] R. S. Wahono, “Sistem e-learning berbasis model motivasi komunitas,” *J. Teknol. Pendidik.*, vol. 21, no. 3, pp. 228–248, 2007.
- [16] A. Kusmana, “E-Learning Dalam Pembelajaran,” *Lentera Pendidik.*, vol. 14, no. 1, pp. 35–51, 2011.
- [17] E. Soloway, M. Guzdial, and K. E. Hay, “Learner-Centered Design The Challenge For HCI In The 21st Century,” *SIGCHI ACM Spec. Interes. Gr. Comput. Interact.*, vol. 1, no. 2, pp. 36–48, 1994.
- [18] E. Soloway *et al.*, “Learning Theory in Practice : Case Studies of Learner-Centered Design,” *CHI*, vol. 96, no. 734, pp. 189–196, 1996.
- [19] D. Dhar and P. Yammiyavar, “Design approach for E-learning systems: Should it be user centered or learner centered,” *Proc. - 2012 IEEE 4th Int. Conf. Technol. Educ. T4E 2012*, pp. 239–240, 2012.
- [20] W. Sri Anitah, *Strategi Pembelajaran di SD*. Jakarta: Universitas Terbuka, 2009.
- [21] I. M. Saltiel, A. Sgroi, and R. G. Brockett, *Power and Potential of Collaborative Learning Partnerships*. Jossey-Bass Publishers, 1998.
- [22] Herman, “Perbandingan Tingkat Motivasi Mahasiswa Ilmu Kesehatan Masyarakat Universitas Tadulako yang Menempuh Kuliah Konvensional dengan Collaborative Learning,” Universitas Gadjah Mada, 2014.
- [23] D. W. Johnson, R. T. Johnson, and E. J. Holubec, “Colaborative learning: strategi pembelajaran untuk sukses bersama,” *Bandung Nusa Media*, 2010.
- [24] Sudarman, “Penerapan Metode Collaborative Learning untuk Meningkatkan Pemahaman Materi Mata Kuliah Metodologi Penelitian,” *J. Pendidik. Inov.*, vol. 3, no. 2, 2008.

- [25] H. Pamugar, W. W. Winarno, and W. Najib, "Model Evaluasi Kesuksesan dan Penerimaan Sistem Informasi E- Learning pada Lembaga Diklat Pemerintah," *Sci. J. Informatics*, vol. 1, no. 1, pp. 13–28, 2014.
- [26] J. T. Black and L. W. Hawkes, "A prototype interface for collaborative mobile learning," *Proceeding 2006 Int. Conf. Commun. Mob. Comput. - IWCMC '06*, p. 1277, 2006.
- [27] I. Boticki, L. H. Wong, and C. K. Looi, "Designing technology for content-independent collaborative mobile learning," *IEEE Trans. Learn. Technol.*, vol. 6, no. 1, pp. 14–24, 2013.
- [28] D. DeWitt, N. Alias, and S. Siraj, "The design and development of a Collaborative mLearning prototype for Malaysian secondary school science," *Educ. Technol. Res. Dev.*, vol. 62, no. 4, pp. 461–480, 2014.
- [29] C. A. Chapelle *et al.*, "Designing a Prototype Tablet-Based Learning-Oriented Assessment for Middle School English Learners: An Evidence-Centered Design Approach," *Wiley*, vol. ETS RR–18-, 2018.
- [30] H. B. Santoso and Z. A. Hasibuan, "Pengaruh Faktor Pemicu terhadap Tingkat Partisipasi Diskusi dalam Student Centered E-Learning Environment," *Semin. Nas. Apl. Teknol. Inf. 2007 (SNATI 2007)*, 2007.
- [31] R. T. Johnson and D. W. Johnson, "Cooperative learning in the science classroom," *Sci. Child.*, vol. 24, no. 2, pp. 31–32, 1986.
- [32] C. Quintana, J. Krajcik, E. Soloway, L.-C. D. I. B. Fishman, and S. O'Connor-Divelbiss, "Exploring a structured definition for learner-centered design," in *Fourth international conference of the learning sciences*, 2013, pp. 256–263.
- [33] M. F. Costabile, M. De Marsico, R. Lanzilotti, V. L. Plantamura, and T. Roselli, "On the Usability Evaluation of E-Learning Applications," in *Proceedings of the 38th Annual Hawaii International Conference on System Sciences*, 2005, p. 6b–6b.
- [34] P. Zaharias and A. Poulymenakou, *Implementing learner-centred design : The interplay between usability and instructional design practices*, vol. 3, no. 2. Troubador Publishing Ltd, 2006.
- [35] S. Yulianti, "Evaluasi Pelaksanaan Diklat Kepemimpinan Tingkat IV terhadap Kinerja ASN di Lingkungan Kementerian Kesehatan," Universitas Gadjah Mada, 2016.
- [36] S. Siagian, *Manajemen Sumber Daya Manusia*. Jakarta: Bumi Aksara, 1998.

- [37] R. Mondy and R. Noe, *Human Resources Management 4th Edition*. USA: Allyn and Bacon.
- [38] A. Sulisyanto, “Efektifitas Penyelenggaraan Pendidikan dan Pelatihan Diklat Teknis Pengelolaan Barang Daerah pada Badan Kepegawaian dan Diklat Kota Cirebon,” Universitas Gadjah Mada, 2014.
- [39] S. Appelbaum, “Socio-technical systems theory: an intervention strategy for organizational development,” *Manag. Decis.*, vol. 35(6), pp. 452–463, 1997.
- [40] Afiatin, “Strategi Pembelajaran dengan Paradigma Student Centered Learning (Makalah dalam Lokakarya Peningkatan Pembelajaran melalui SCL),” *FPISB UII*, Yogyakarta, 2007.
- [41] R. S. Rachmana, “Psikologi Humanistik dan Aplikasinya dalam Pendidikan,” *El-Tarbawj*, vol. 1, no. 1, p. 112, 2008.
- [42] M. Sato, *Tantangan yang harus Dihadapi Sekolah, Makalah dalam Bahan Rujukan untuk Lesson Study - Berdasarkan Pengalaman Jepang dan IMSTEP*. Jakarta: Sistems, 2007.
- [43] A. Gokhale, “Collaborative learning enhances critical thinking,” *Journal of Technology Education*, 1995. [Online]. Available: <http://scolar.lib.vt.edu/ejournals/JTE/jte-v7n1/gokhale,jt-v7n1.html>.
- [44] N. Wiersema, “How Does Collaborative Learning Actually Work in A Classroom and How Do Students React to It?,” 2000. [Online]. Available: <http://www.city.londonmet.ac.uk/deliberations/collab.learning/wiersema.html>.
- [45] H. R. Lang and D. N. Evans, *Models, Strategies, and Methods for Effective Teaching*. USA: Pearson Education, Inc, 2006.
- [46] D. B. Widjajanti, “Mengembangkan Kecakapan Matematis Mahasiswa Calon Guru Matematika Melalui Strategi Perkuliahan Kolaboratif Berbasis Masalah,” in *Prosiding Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA*, 2011, p. 2103.
- [47] B. Sinaga, “Perancangan Dan Pembuatan Sistem Informasi Forum Diskusi Mahasiswa/I Berbasis Web Di STMIK Pelita Nusantara Medan,” *J. Mantik Penusa*, vol. 18, no. 2, 2015.
- [48] K. Luchini, C. Quintana, and E. Soloway, “Design guidelines for learner-centered handheld tools,” *Proc. 2004 Conf. Hum. factors Comput. Syst. - CHI '04*, vol. 6, no. 1, pp. 135–142, 2004.

- [49] S. Hsi and E. Soloway, "Learner-centered design," in *CHI 98 conference summary on Human factors in computing systems - CHI '98*, 1998, pp. 211–212.
- [50] A. Holzinger and R. Motschnik-Pitrik, "Considering the Human in Multimedia: Learner-Centered Design (LCD) & Person-Centered e-Learning (PCeL)," *Int. Conf. Informatics Second. Sch. Evol. Perspect. Klagenfurt Austria*, no. Lcd, pp. 102–112, 2005.
- [51] A. Cooper, *The Inmates Are Running the Asylum: Why High Tech Products Drive Us Crazy and How to Restore the Sanity (2nd Edition)*. Pearson Higher Education, 2004.
- [52] A. Cooper and R. M. Reimann, *About Face 2.0 The Essentials of Interaction Design*. John Wiley & Sons 2nd edition, 2003.
- [53] M. Hourihan, "Taking the 'You' Out of User: My Experience Using Personas," *Boxes and Arrows*, 2004. [Online]. Available: [http://www.boxesandarrows.com/archives/taking\\_the\\_you\\_out\\_of\\_user\\_my\\_experience\\_using\\_personas.php](http://www.boxesandarrows.com/archives/taking_the_you_out_of_user_my_experience_using_personas.php).
- [54] P. Thomaz, A. Junior, and L. Filgueiras, "User Modeling with Personas," *Proc. 2005 Lat. Am. Conf. Human-computer Interact. ACM*, pp. 277–282, 2005.
- [55] K. Ronkko, "An Empirical Study Demonstrating How Different Design Constraints, Project Organization and Contexts Limited the Utility of Personas," in *Proceedings of the 38th Annual Hawaii International Conference on System Sciences (Hicss'05) - Track 8*, 2005.
- [56] Y. Pei and J. Guo, "The research of web usability design," *Comput. Autom. Eng. (iccae), 2010 2nd Int. Conf. IEEE*, vol. 4, pp. 480–483, 2010.
- [57] A. B. O. Padita, "Identifikasi Kebutuhan Pengembangan Dashboard sebagai Alat Pemantauan Kemajuan Pendidikan (Studi Kasus: Dinas Pendidikan Daerah Kota Tomohon)," Universitas Gadjah Mada, 2016.
- [58] R. R. Noviana and S. Hidayat, "Perancangan Aplikasi Ragam Pangan Untuk Program Percepatan Penganekaragaman Konsumsi Pangan Di Kota Bandung," *eProceedings Art Des.*, vol. 4, no. 3, 2017.
- [59] M. Maguire and N. Bevan, "User requirements analysis," in *IFIP World Computer Congress, TC 13*, 2002, pp. 133–148.
- [60] A. Crystal and B. Ellington, "Task analysis and human-computer interaction: approaches, techniques, and levels of analysis," *AMCIS 2004 Proc.*, p. 391, 2004.

- [61] E. Pasqualotto, S. Federici, A. Simonetta, and M. Olivetti Belardinelli, "Usability of brain computer interfaces," *Assist. technol. Res. Ser.*, vol. 29, pp. 481–488, 2011.
- [62] W. U. Martoyo and F. Suprpto, "Kajian Evaluasi Usability dan Utility pada Situs Web," *Semin. Nas. Sist. Inf. Indones.*, pp. 537–544, 2015.
- [63] U. Ependi, F. Panjaitan, and H. Hutrianto, "System Usability Scale Antarmuka Palembang Guide Sebagai Media Pendukung Asian Games XVIII," *J. Inf. Syst. Eng. Bus. Intell.*, vol. 3, no. 2, pp. 80–86, 2017.
- [64] J. Brooke, "SUS-A quick and dirty usability scale," *Usability Eval. Ind.*, vol. 189, no. 194, pp. 4–7, 1996.
- [65] A. Bangor, P. Kortum, and J. Miller, "Determining what individual SUS scores mean: Adding an adjective rating scale," *J. usability Stud.*, vol. 4, no. 3, pp. 114–123, 2009.
- [66] T. S. Tullis and J. N. Stetson, "A comparison of questionnaires for assessing website usability," in *Usability professional association conference*, 2004, vol. 1.
- [67] C. Quintana, J. Krajcik, and E. Soloway, "Issues and methods for evaluating learner-centered scaffolding," in *Proceedings IEEE International Conference on Advanced Learning Technologies*, 2001, pp. 353–356.
- [68] P. Zaharias, "A usability evaluation method for e-learning: focus on motivation to learn," in *CHI'06 Extended Abstracts on Human Factors in Computing Systems*, 2006, pp. 1571–1576.
- [69] N. Bevan, C. Barnum, G. Cockton, J. Nielsen, J. Spool, and D. Wixon, "The magic number 5: is it enough for web testing?," in *CHI'03 extended abstracts on Human factors in computing systems*, 2003, pp. 698–699.
- [70] U. Sekaran, *Metode Penelitian Bisnis*. Jakarta: Salemba Empat, 2006.
- [71] APJII, "Infografis Penetrasi dan Perilaku Pengguna Internet Indonesia," 2017.
- [72] KOMINFO, "Survey Penggunaan TIK 2017," 2017.
- [73] B. Indhira, "Analisa Usability Pada Website Airlangga University E-Learning Applications (Studi Deskriptif di Kalangan Mahasiswa Pengguna Website E-Learning AULA)," *J. UNAIR, Yogyakarta*, 2015.

- [74] N. Jalinus, *Media dan Sumber Pembelajaran*. Jakarta: Kencana, 2016.
- [75] KOMINFO, “Peraturan Menteri Kominfo No.6 Tahun 2018 tentang Organisasi dan Tata Kerja Kementerian Komunikasi dan Informatika,” 2018.
- [76] I. O. for Standardization, “Ergonomics of human-system interaction - Part 210: Human-centred design for interactive systems ( ISO 9241-210: 2010),” *ISO*, 2010.