

DAFTAR PUSTAKA

- [1] "UU RI No. 12 Tahun 2012 Tentang Pendidikan Tinggi," 2012. [Online]. Available: <http://sumberdaya.ristekdikti.go.id/>. [Accessed 20 Maret 2020].
- [2] "Pengaruh Persepsi, Akreditasi Prodi, Dan Promosi Terhadap Keputusan Memilih Program Studi Akuntansi Pada Politeknik Harapan Bersama," *Jurnal Inspirasi Bisnis dan Manajemen Vol 1, (2), 2017, 145-158*, 2017.
- [3] "PERMENDIKBUD No. 5 Tahun 2020," 2020. [Online]. Available: <http://ldikti3.ristekdikti.go.id/>. [Accessed 20 Maret 2020].
- [4] "Lampiran Peraturan Badan Akreditasi Nasional Perguruan Tinggi Nomor 5 tahun 2019 tentang Instrumen Akreditasi Program Studi," 2019. [Online]. [Accessed 20 Maret 2020].
- [5] A. . M. Abaidullah, N. Ahmed and E. Ali, "Identifying Hidden Patterns in Students' Feedback through Cluster Analysis," *International Journal of Computer Theory and Engineering*, vol. 7, no. 1, 2015.
- [6] A. Algarni, "Data Mining in Education," *International Journal of Advanced Computer Science and Applications*, vol. 7, no. 6, 2016.
- [7] "Educational Data Mining: A Review of the State of the Art," *IEEE Transactions on Systems Man and Cybernetics Part C (Applications and Reviews)*, 2010.
- [8] C. A. Haryani, A. N. Hidayanto, N. F. A. Budi, Z. Abidin and T. Wati, "Mining Student Feedback to Improve the Quality of Higher Education through Multi Label Classification, Sentiment Analysis, and Trend Topic," *The International Conference on Information Technology, Information Systems and Electrical Engineering (ICITISEE)*, 2019.
- [9] J. Han, M. Kamber and J. Pei, *Data Mining: Concepts and Techniques – 3rd ed*, Elsevier Inc, 2012.
- [10] C. Züll , "Open-Ended Questions ver. 2," *GESIS Survey Guidelines*, 2016.
- [11] T. Sliusarenko, L. H. Clemmensen and . B. K. Ersbøll, "Text Mining in Students' Course Evaluations Relationships between Open-ended Comments and Quantitative Scores," *n Proceedings of the 5th International Conference on Computer Supported Education*, 2013.
- [12] J. George, S. N and S. George, "Classification Problem In Text Mining," *International Journal of Innovative Research in Advanced Engineering (IJIRAE)*, vol. 1, no. 8, 2014.
- [13] H. Aldowah, H. Al-Samarraie and W. M. Fauzy, "Educational Data Mining and Learning Analytics for 21st century higher education: A Review and Synthesis," *Telematics and Informatics*, 2019.
- [14] . A. M. Ahmed, A. Rizaner and A. Hakan, "Using Data Mining to Predict Instructor Performance," *12th International Conference on Application of Fuzzy Systems and Soft Computing*, 2016.

- [15] B. E. Boser, I. M. Guyon and V. N. Vapnik, "A Training Algorithm for Optimal Margin Classifier," *5th Annual ACM Workshop on COLT*, 1992.
- [16] Z. Deng, M. Cao, L. Rai and W. Gao, "A Two-Stage Classification Method for Borehole-Wall Images with Support Vector Machine," *PLoS ONE*, vol. 13, no. 6, 2018.
- [17] I. K. Purnamawan, "Support Vector Machine Pada Information Retrieval," *Jurnal Pendidikan Teknologi dan Kejuruan (JPTK)*, vol. 12, no. 2, 2015.
- [18] R. Jai and D. K. David, "Analysis of Influencing Factors in Predicting Students Performance Using MLP - A Comparative Study," *International Journal of Innovative Research in Computer and Communication Engineering*, vol. 3, no. 2, 2015.
- [19] H. Ramchoun, A. J. M. Idrissi, Y. Ghanou and M. Ettaouil, "Multilayer Perceptron: Architecture Optimization and Training," *International Journal of Interactive Multimedia and Artificial Intelligence*, vol. 4, 2016.
- [20] F. Rosenblatt, *The perceptron: A theory of statistical separability in cognitive systems (Project Para)*, Cornell Aeronautical Laboratory, 1958.
- [21] Z. E. Mohamed, "Using the artificial neural networks for prediction and validating solar radiation," *Journal of the Egyptian Mathematical Society*, 2019.
- [22] M. H. Qasem, R. Qaddoura and B. Hammo, "Educational Data Mining (EDM): A Review," *Conference New Trends in Information Technology - (NTIT)*, 2017.
- [23] N. Valarmathy and S. Krishnaveni, "Performance Evaluation and Comparison of Clustering Algorithms used in Educational Data Mining," *International Journal of Recent Technology and Engineering (IJRTE)*, vol. 7, no. 6S5, 2019.
- [24] C. Anuradha, T. Velmurugan and R. Anandavally, "Clustering Algorithms in Educational Data Mining: A Review," *International Journal of Power Control and Computation (IJPCSC)*, vol. 7, no. 1, 2015.
- [25] R. Andrea, S. Palupi and S. Qomariah, "Cluster Analysis For Learning Style Of Vocational High School Student Using K-Means and Fuzzy C-Means (FCM)," *Jurnal Penelitian Pos dan Informatika (JPPI)*, vol. 7, no. 2, 2017.
- [26] R. He, B. Ai, A. F. Molisch, G. L. Stüber, Q. Li, Z. Zhong and J. Yu, "Clustering Enabled Wireless Channel Modeling Using Big Data Algorithms," *IEEE Communications Magazine*, 2018.
- [27] D. R. Kaparang and E. Sedyono, "Penentuan Alih Fungsi Lahan Marginal Menjadi Lahan Pangan Berbasis Algoritma K-Means di Wilayah Kabupaten Boyolali," *Jurnal de Cartesian*, vol. 2, no. 2, 2013.
- [28] Bezdek and J. C, *Pattern Recognition with Fuzzy Objective Function Algorithms*, New York, 1981.
- [29] S. Ghosh and S. K. Dubey, "Comparative Analysis of K-Means and Fuzzy C-Means Algorithms," *International Journal of Advanced Computer Science and Applications*, vol. 4, no. 4, 2013.

- [30] M. S. Yang and Y. Nataliani, "Robust-learning fuzzy c-means clustering algorithm with unknown number of clusters," *Pattern Recognition*, 2017.
- [31] M. Sharma and K. Borana, "Clustering In Data Mining : A Brief Review," *International Journal Of Core Engineering & Management (IJCEM)*, vol. 1, no. 5, 2014.
- [32] T. M. Kodinariya and P. Makwana, "Review on determining number of Cluster in K-Means Clustering," *International Journal of Advance Research in Computer Science and Management Studies*, vol. 1, no. 6, 2013.
- [33] M. A. Syakur, B. K. Khotimah, E. M. S. Rochman and B. D. Satoto, "Integration K-Means Clustering Method and Elbow Method For Identification of The Best Customer Profile Cluster," *IOP Conf. Series: Materials Science and Engineering*, 2017.
- [34] R. Sharda, D. Delen and E. Turban, *Business Intelligence, Analytics, and Data Science A Managerial Perspective*, 4th edition, Pearson Education Limited, 2018.
- [35] R. Marxer and H. Purwins, "An F-Measure for Evaluation of Unsupervised Clustering with Non-Determined Number of Clusters," 2008.
- [36] F. Wang, . H. H. F. Pena, J. D. Kellehe, J. Pugh and R. Ross, "An Analysis of the Application of Simplified Silhouette to the Evaluation of k-means Clustering Validity," *Conference: 13th International Conference on Machine Learning and Data Mining MLDM*, 2017.
- [37] M. Chinosi and A. Trombetta, "BPMN: An introduction to the standard," *Computer Standards & Interfaces*, vol. 34, no. 1, 2012.
- [38] M. Weske, *Business Process Management: Concepts, Languages, Architectures*, New York: Springer, 2007.
- [39] S. Gottipati, V. Shankararaman and J. R. Lin, "Text analytics approach to extract course improvement suggestions from students' feedback," *Research and Practice in Technology Enhanced Learning*, 2018.
- [40] I. Sindhu, . S. M. Daudpota, K. Badar, M. Bakhtyar, J. Baber and M. Nurunn, "Aspect Based Opinion Mining On Student's Feedback For Faculty Teaching Performance Evaluation," *IEEE Access*, vol. 4, 2016.
- [41] C. P. Chai, "Text Mining in Survey Data," *Survey Practice*, vol. 12, no. 1, 2019.
- [42] K. M. Ehlert, M. Kennedy, C. J. Faber and L. C. Benson, "Utilizing Cluster Analysis of Close-Ended Survey Responses to Select Participants for Qualitative Data Collection in Mixed Methods Studies," *American Society for Engineering Education*, 2017.
- [43] M. Chalaris, S. Gritzalis, M. Maragoudakis, C. Sgouropoulou and A. Tsolakidis, "Improving Quality of Educational Processes Providing New Knowledge using Data Mining Techniques," *Social and Behavioral Sciences*, 2014.
- [44] W. Hämäläinen, M. Joy, F. Berger, and S. Huttunen, "Clustering Students' Open-Ended Questionnaire Answers," 2018.

- [45] F. Z. Tala, "A Study of Stemming Effects on Information Retrieval in Bahasa Indonesia," 2003.
- [46] I. B. Mohamad and D. Usman, "Standardization and Its Effects on K-Means Clustering Algorithm," *Research Journal of Applied Sciences, Engineering and Technology* 6, 2013.
- [47] J. Hunter, D. Dale, E. Firing and M. Dro, "Matplotlib," 5 Januari 2020. [Online]. Available: <https://matplotlib.org/>. [Accessed 3 Desember 2020].
- [48] M. Wouts, "Pypi MIT License (MIT)," 15 Desember 2020. [Online]. Available: <https://pypi.org/project/itables/>. [Accessed 29 Desember 2020].
- [49] M. Cermak, "Pypi," 22 November 2019. [Online]. Available: <https://pypi.org/project/jupyter-datatables/>. [Accessed 3 Desember 2020].
- [50] A. Mueller, J. C. F. Robin and R. Boidol, "Zenodo," 26 Juli 2018. [Online]. Available: <https://zenodo.org/record/1322068#.X8kUCmgzbb0>. [Accessed 3 Desember 2020].
- [51] R. Popping , "Analyzing Open-ended Questions by Means of Text Analysis Procedures," *Bulletin de méthodologie sociologique: BMS*, 2015.

