



DAFTAR PUSTAKA

- Abu-oda, Ghadeer., and Alaa Mustafa El-halees., 2015, Data Mining in Higher Education: University Student Dropout Case Study, *International Journal of Data Mining & Knowledge Management Process*, Vol.5, No.1, 15–27.
- Ahmed, Abeer Badr El Din., and Ibrahim Sayed Elaraby., 2014, Data Mining: A Prediction for Student's Performance Using Classification Method, *World Journal of Computer Application and Technology*, Vol.2, No.2, 43–47.
- Ameri, Sattar., Mahtab Jahanbani Fard., Ratna Babu Chinnam., and Chandan Reddy., 2016, Survival Analysis Based Framework for Early Prediction of Student Dropouts, *Proceedings of the 25th ACM International on Conference on Information and Knowledge Management (CIKM)*, 903–912.
- Asif, Raheela., Agathe Merceron., Syed Abbas., and Najmi Ghani., 2017, Analyzing Undergraduate Students' Performance Using Educational Data Mining, *Computers & Education*, Vol.113, 177–194.
- Aulck, Lovenoor., Nishant Velagapudi., Joshua Blumenstock., and Jevin West., 2016, Predicting Student Dropout in Higher Education, *International Conference on Machine Learning and Application*, 16-20
- Blasi, Anas, 2017, Performance Increment of High School Students Using ANN Model and Sa Algorithm, *Journal of Theoretical and Applied Information Technology*, Vol.95, No.11, 2417–2425.
- Cholifah, Tety Nur., I Nyoman Sudana., dan Sugeng Utaya., 2016, Pengaruh Latar Belakang Tingkat Pendidikan Orang tua dan Gaya Belajar Terhadap Hasil Belajar Siswa, *Jurnal Pendidikan*, Vol.1, No. 3, 486–491.
- Dasmo, Nurhayati, dan Giri Marhento., 2011, Pengaruh Tingkat Pendidikan dan Pola Asuh Orang Tua terhadap Prestasi Belajar IPA, *Jurnal Formatif*, Vol.2, No.2, 132–139.
- Devasia, Tismy., Vinushree., and Vinayak Hegde., 2016, Prediction of Students Performance Using Educational Data Mining, *International Conference on Data Mining and Advanced Computing (SAPIENCE)*, 91–95.
- Djulovic, Admir., and Dan Li., 2013, Towards Freshman Retention Prediction: A Comparative Study, *International Journal of Information and Education Technology*, Vol.3, No.5, 494–500.
- Hamsa, Hashmia., Simi Indiradevi., and Jubilant Kizhakkethottam., 2016, Student Academic Performance Prediction Model Using Decision Tree and Fuzzy Genetic Algorithm, *Procedia Technology* 25, Vol.25, 326–332.



- Han, Jiawei., Micheline Kamber., and Jian Pei., 2001, *Data Mining: Concepts and Techniques*, Vol. 5, Morgan Kaufmann, San Francisco.
- Harackiewicz, Judith., and Chris Hulleman., 2010. The Importance of Interest: The Role of Achievement Goals and Task Values in Promoting the Development of Interest. *Social and Personality Psychology Compass*, Vol.4, No.1, 42–52.
- Indriyani, Ratna., 2014, *Pengaruh Asal Sekolah dan Tempat Tinggal terhadap Prestasi Belajar Mahasiswa Prodi D3 Kebidanan Universitas Wiraraja Sumenep*, Tesis Magister Kedokteran Keluarga Universitas Gadjah Mada, Yogyakarta
- Jaman, Jajam Haerul., 2013, Prediksi Kelulusan Mahasiswa Dengan Metode Algoritma C4.5, *SYNTAX Jurnal Komputer*, Vol.2, No.2, 1–6.
- Kaur, Parneet., Manpreet Singh., and Gurpreet Singh Josan., 2015, Classification and Prediction Based Data Mining Algorithms to Predict Slow Learners in Education Sector, *Procedia Computer Science*, Vol.57, 500–508.
- Kumar, Mukesh., and Singh., 2017, Evaluation of Data Mining Techniques for Predicting Student' Performance, *International Journal of Modern Education and Computer Science*, 25–31.
- Kusumawati, Dewi., Wing Wahyu Winarno., and Rudyanto Arief., 2015, Prediksi Kelulusan Mahasiswa menggunakan Metode Neural Network dan Particle Swarm Optimization, *Seminar Nasional Teknologi Informasi dan Multimedia*, 6–8.
- Márquez-vera, Carlos., Alberto Cano., Cristobal Romero., Amin Yousef., Mohammad Noaman., Habib Mousa Fardoun., and Sebastian Ventura., 2015, Early Dropout Prediction Using Data Mining: a Case Study with High School Students, *Expert Systems Article*, Vol.33, No.1, 107–24.
- Maulana, Arief., 2012, Aktif Berorganisasi Modal Utama untuk Masuki Dunia Kerja, <http://www.unpad.ac.id/2012/09/aktif-berorganisasi-modal-utama-untuk-masuki-dunia-kerja/> (online accessed: 25 Agustus 2018)
- Mediawati, Elis., 2010, Pengaruh Motivasi Belajar Mahasiswa dan Kompetensi Dosen terhadap Perstasi Belajar, *Jurnal Pendidikan Ekonomi Dinamika Pendidikan*, Vol.V, No.2, 134-146.
- Muhammad, Agus Salman., 2015, *Pemanfaatan Metode Klasifikasi untuk Prediksi Keberhasilan Siswa SMA diterima Perguruan Tinggi*, Tesis Magister Universitas Gadjah Mada, Yogyakarta.
- Ojha, Tushar., Gregory Heileman., Manel Martinez-ramon., and Ahmad Slim., 2017, Prediction of Graduation Delay Based on Student Performance, *Institute of Electrical and Electronics Engineering*, 3454–3460.



- Pal, Ajay Kumar., and Saurabh Pal., 2013, Analysis and Mining of Educational Data for Predicting the Performance of Students, *International Journal of Electronics Communication and Computer Engineering*, Vol.4, No.5, 1560–1565.
- Presiden Republik Indonesia, *Undang-Undang No. 20 Tahun 2003 Bab 5 tentang Peserta Didik*.
- Ridwan, Mujib., Hadi Suyono., and Moehammad Sarosa., 2013, Penerapan Data Mining untuk Evaluasi Kinerja Akademik Mahasiswa menggunakan Algoritma Naive Bayes Classifier, *Jurnal Electric, Electronics, Communications, Controls, Informatics, Systems (EECCIS)*, Vol 7, No.1, 59–64.
- Saefulloh, Asep., and Moedjiono., 2013, Penerapan Metode Klasifikasi Data Mining untuk Prediksi Kelulusan Tepat Waktu, *InfoSys Journal*, Vol.2, No.1, 41–54.
- Slim, Ahmad., Gregory Heileman., Jarred Kozlick., and Chaouki Tanios Abdallah., 2014, Employing Markov Networks on Curriculum Graphs to Predict Student Performance, *Proceedings 13th International Conference on Machine Learning and Applications*, 415–418.
- Wanli, Xing., Rui Guo., Eva Petakovic., and Sean Goggins., 2015, Participation-Based Student Final Performance Prediction Model through Interpretable Genetic Programming: Integrating Learning Analytics, Educational Data Mining and Theory, *Computers in Human Behavior*, Vol.47, 168–181.
- Waskito, Danang., 2012, Motivation of The Students of The Economics Faculty of Yogyakarta State University in 2012, *Jurnal UNY*, 12–22.
- Zacharis, Nick., 2016, Predicting Student Academic Performance in Blended Learning Using Artificial Neural Networks, *International Journal of Artificial Intelligence & Applications*, Vol.7, No.5, 17–29.