

Daftar Pustaka

- [1] Vygotsky, L.S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Cambridge MA: Harvard University Press.
- [2] Barros, B., Verdejo, M.F. (2000). DEGREE: un sistema para la realización y evaluación de experiencias de aprendizaje colaborativo en enseñanza a distancia. *Revista Iberoamericana de Inteligencia Artificial* **9**, 27–37.
- [3] Schlichter, J. (1997). Lecture 2000: More than a course across wires. *Teleconference – The Business Communications Magazine* **16**(6), 18–21.
- [4] Alfonseca, E., Carro, R., Martin, E., Ortigosa, A., Paredes, P. (2006). The Impact of Learning Styles on Student Grouping for Collaborative Learning: a case study. Computer Science Department, Universidad Autonoma de Madrid, Madrid.
- [5] Cocea, M., Magoulas G.D. (2012). User Behaviour-driven Group Formation through Case-based Reasoning and Clustering. School of Computing, University of Portsmouth, Buckingham Building, Lion Terrace, Portsmouth PO1 3HE, United Kingdom
- [6] Ounnas A., Davis, H.C., Millard, D.E. (2009). A Framework for Semantic Group Formation in Education. A Framework for Semantic Group Formation in Education. *Educational Technology & Society*, **12** (4), 43–55.
- [7] Redmond, M.A. (2001). A Computer Program to Aid Assignment of Student Project Groups. *Proceedings of the 32nd SIGCSE Technical Symposium on Computer Science Education*, Charlotte, NC, USA.
- [8] Tobar, C. M., & de Freitas, R. L. (2007). A Support Tool for Student Group Definition. *The 37th ASEE/IEEE Frontiers in Education Conference*, October 10-13, Milwaukee, WI, USA.
- [9] Ayramo, S. & Karkkainen, T. (2006). Introduction to Partitioning-based Clustering Methods with a Robust Example. *Reports of the Department of Mathematical Information Technology Series C. Software and Computational Engineering No. C. 1/2006*.
- [10] Christodoulopoulos, C. E. & Papanikolaou, K. A. (2007). Investigation of Group Formation using Low Complexity Algorithms. *Proceedings of Workshop on Personalisation in E-Learning Environments at Individual and Group Level*, 11th International Conference on User Modeling, 2007, pp. 57-60.
- [11] Christodoulopoulos, C. E., & Papanikolaou, K. A. (2007). A Group Formation Tool in an E-Learning Context. *Proceedings of the 19th IEEE ICTAI'07*, 117-123.

- [12] Froschl, C. (2005). User Modeling and User Profiling in Adaptive E-Learning Systems. Institute for Information Systems and Computer Media, Faculty of Computer Science, Graz University of Technology, Graz, Austria.
- [13] Kay, J. (2000). User Interfaces for All, chapter User Modeling for Adaptation, P.p. 271–294. Human Factors Series. Lawrence Erlbaum Associates, Inc.
- [14] Bezdek, J. C., Ehrlich R., & Full W. (1983). FCM: The Fuzzy C-Means Clustering Algorithm. *Computers & Geosciences Vol. 10, No. 2-3, pp. 191-203, 1984.*
- [15] Felder, R. M. & Spurlin, Joni. (2005). Application, Reliability, and Validity of the Index of Learning Styles. *International J. Engineering Vol. 21, No. 1, pp. 103-112, 2005.*
- [16] Sari, F.D. (2010). Self-Selected Reading Activities by Learning Style Preferences: Promoting Reading Task Engagement in Tertiary Classroom. Master Thesis, Indonesian University of Education, Bandung.
- [17] Pal, N. R. & Bezdek, J. C. (1995). On Cluster Validity for the Fuzzy c-Means Model. *IEEE Transactions on Fuzzy Systems, Vol. 3, No. 3.*
- [18] Wu, K. (2011). Analysis of Parameter Selections for Fuzzy C-Means. Department of Information Management, Kun Shan University, Yunk-Kang, Tainan, Taiwan 71023.
- [19] Rousseeuw, P. J. (1986). Silhouettes: a Graphical Aid to the Interpretation and Validation of Cluster Analysis. *Journal of Computational and Applied Mathematics 20, p53-65, North-Holland.*
- [20] Dembele, D. & Kastner P. (2003). Fuzzy C-Means Method for Clustering Microarray Data. Institut de Génétique et de Biologie Moléculaire et Cellulaire, CNRS-INSERM-ULP, BP 10142, 67404 Illkirch Cedex, France.