

DAFTAR PUSTAKA

- [1] J. Yang, Z. X. Huang, Y. X. Gao dan H. T. Liu, "Dynamic Learning Style Prediction Method Based on a Pattern Recognition Technique," *IEEE Transactions on Learning Technologies*, vol. 7, no. 2, pp. 165-77, 2014.
- [2] N. Othman dan M. H. Amiruddin, "Different perspectives of learning styles from VARK model," *Procedia - Soc. Behav. Sci.*, vol. 7, no. 2, pp. 652-660, 2010.
- [3] W. A. Drago dan W. R. J., "VARK preferred learning styles and online education," *Management Research News*, vol. 27, no. 7, pp. 1-13, 2004.
- [4] R. M. Felder dan L. K. Silverman, "Learning and Teaching Styles in Engineering Education," *Engineering Education*, vol. 78, no. 7, pp. 674-681, 1988.
- [5] N. Fleming dan D. Baume, "Learning Styles Again: VARKing up the right tree!," *Educational Developments, SEDA*, vol. 7, no. 4, pp. 4-7, 2006.
- [6] Bernard, Jason, T. W. Chang, E. Popescu dan S. Graf, "Learning Style Identifier: Improving the Precision of Learning Style Identification through Computational Intelligence Algorithms," *Expert Systems with Applications*, vol. 75, pp. 94-108, 2017.
- [7] M. S. Hasibuan, L. E. Nugroho, P. I. Santosa dan S. S. Kusumawardani, "A Proposed Model for Detecting Learning Styles Based on Agent Learning," *International Journal of Emerging Technologies in Learning*, vol. 11, no. 10, pp. 65-69, 2016.
- [8] Q. D. Pham dan A. M. Florea, "A Method for Detection of Learning Styles in Learning Management Systems," *UPB Sci. Bull. Ser. C Electr. Eng.*, vol. 75, no. 4, pp. 3-12, 2013.
- [9] T. Hamtini dan H. Ateia, "A Proposed Dynamic Technique for Detecting Learning Style Using Literature Based Approach," dalam *IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT)*, 2015.
- [10] D. A. Kolb, *Individual Learning Styles and The Learning Process*, Sloan School of Management, Massachusetts Institute of Technology, 1971.
- [11] M. Radakovi, *Balance between formal and informal learning - experience and challenges of civil servants training in Serbia*, 2008.

- [12] Z. Pozgaj, "Informal Learning in Lifelong Education," *International Journal of Emerging Technologies in Learning (IJET)*, vol. 3, p. 46–50, 2008.
- [13] S. Graf, "Advanced Adaptivity in Learning Management Systems by Considering Learning Styles," dalam *IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology*, 2009.
- [14] J. D. Houwer, D. Barnes-Holmes dan A. Moors, "What is learning? On the nature and merits of a functional definition of learning," *Psychonomic bulletin & review*, vol. 20, no. 4, pp. 631-642, 2013.
- [15] A. Barron, E. Heberts, T. Cleland, C. Fitzpatrick, M. Hauber dan J. Stevens, "Embracing multiple definitions of learning," *Trends in neurosciences*, vol. 38, no. 7, pp. 405-407, 2015.
- [16] M. Domjan, *The Essentials of Conditioning and Learning 5th Edition*, Wadsworth/Thomson Learning, 2006.
- [17] G. Hall, "Learning, Psychology of," dalam *Encyclopedia of Cognitive Science*, L. Nadel (Ed.), Nature Publishing Group, 2003, pp. 837-845.
- [18] J. Gallacher, *Second International Handbook of Lifelong Learning*, 2013.
- [19] T. Ono, "Learning and Memory," dalam *Encyclopedia Neuroscience*, 2009, p. 2129–2137.
- [20] N. Fleming, "VARK, a Guide to Learning Style," VARK Learn Limited, 2018. [Online]. Available: <http://vark-learn.com/>. [Diakses 8 Maret 2018].
- [21] Statista, Inc., "Number of smartphone users worldwide from 2014 to 2020 (in billions)," Statista, Juni 2016. [Online]. Available: <https://www.statista.com/statistics/330695/number-of-smartphone-users-worldwide/>. [Diakses 5 Juni 2018].
- [22] A. Fendelman, "How Are Cellphones Different From Smartphones?," Lifewire, 17 Mei 2018. [Online]. Available: <https://www.lifewire.com/cell-phones-vs-smartphones-577507>. [Diakses 4 Juni 2018].
- [23] Techopedia Inc., "Mobile Application (Mobile App)," Techopedia Inc., [Online]. Available: <https://www.techopedia.com/definition/2953/mobile-application-mobile-app>. [Diakses 4 Juni 2018].

- [24] P. Viswanathan, "What Is a Mobile Application?," Lifewire, 13 November 2017. [Online]. Available: <https://www.lifewire.com/what-is-a-mobile-application-2373354>. [Diakses 4 Juni 2018].
- [25] Statista, Inc., "Number of mobile app downloads worldwide in 2017, 2018 and 2022 (in billions)," Mei 2018. [Online]. Available: <https://www.statista.com/statistics/271644/worldwide-free-and-paid-mobile-app-store-downloads/>. [Diakses 7 Juni 2018].
- [26] M. Karch, "What Is Google Android?," Lifewire, 2 Oktober 2017. [Online]. Available: <https://www.lifewire.com/what-is-google-android-1616887>. [Diakses 5 Juni 2018].
- [27] R. Amadeo, "Google's iron grip on Android: Controlling open source by any means necessary," Arstechnica, 21 Oktober 2013. [Online]. Available: <https://arstechnica.com/gadgets/2013/10/googles-iron-grip-on-android-controlling-open-source-by-any-means-necessary/>. [Diakses 6 Juni 2018].
- [28] S. Hill, "Android is losing its battle with fragmentation, and you're paying the price," Digital Trends, 2 November 2016. [Online]. Available: <https://www.digitaltrends.com/mobile/what-is-android-fragmentation-and-can-google-ever-fix-it/>. [Diakses 5 Juni 2018].
- [29] IDC, "Smartphone OS," IDC, Mei 2017. [Online]. Available: <https://www.idc.com/promo/smartphone-market-share/os>. [Diakses 6 Juni 2018].
- [30] Google Developers, "UsageStatsManager," Google Developers, [Online]. Available: <https://developer.android.com/reference/android/app/usage/UsageStatsManager>. [Diakses 8 Juni 2018].
- [31] A. Fowler, NoSQL For Dummies, New Jersey: John Wiley & Sons, Inc, 2015.
- [32] JSON.org, "Introducing JSON," JSON.org, [Online]. Available: <http://json.org/>. [Diakses 2 Juni 2018].
- [33] Ecma International, The JSON Data Interchange Syntax, Ecma International, 2017.
- [34] K. Schwaber dan J. Sutherland, The Scrum Guide, Scrum Org., 2013.
- [35] Laerd Statistic, "Spearman's Rank-Order Correlation," Lund Research Ltd, 2018. [Online]. Available: <https://statistics.laerd.com/statistical-guides/spearmans-rank-order-correlation-statistical-guide.php>. [Diakses 2 Juni 2018].

[36] P. Sahoo, Probability and Mathematical Statistics, Louisville, Kentucky: University of Louisville, 2013.

[37] statstutor, "Spearman's correlation," [Online]. Available:
<http://www.statstutor.ac.uk/resources/uploaded/spearmans.pdf>. [Diakses 2 Juni 2018].