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DAFTAR PUSTAKA

- Boone, H., N., J., Boone, D., A. 2012. *Analyzing Likert Data*. Journal of Extension. Volume 50, Number 2.
- Canaan, C., Garai, M. S., dan Daya, M. 2011. *Popular sorting algorithms*. World Applied Programming.
- Carr, R. 2013. *Fisher-Yates-Durstenfeld Shuffle*. Tersedia dalam: <http://www.blackwasp.co.uk/FisherYatesShuffle.aspx> [Diakses 30 Maret 2016]
- Cormen, T. H., Leiserson, C. E., Rivest, R. L., & Stein, C. 2009. *Introduction to algorithms*. Edisi ketiga. Cambridge (Mass): MIT Press.
- Cronbach, L. J. 1951. *Coefficient Alpha and the Internal Structure of Tests*. Psychometrika Vol.16 no.3. University of Illinois.
- Dillenbourg, P., Järvelä, S. & Fischer, F., 2009. *The Evolution of Research on Computer-Supported Collaborative Learning*. In *Technology-Enhanced Learning*. Springer Netherlands, pp. 3-19. Tersedia dalam: http://dx.doi.org/10.1007/978-1-4020-9827-7_1 [Diakses 30 Maret 2016]
- Durstenfeld, R. 1964. *Algorithm 235: Random Permutation*. Communications of the ACM 7, p.420.
- Felicia, P. 2011. *What evidence is there that digital games can contribute to increasing students' motivation to learn?* Waterford Institute of Technology, Waterford.
- Fullerton, T. *Game Design Workshop A Playcentric Approach To Creating Innovative Games*. 2nd Edition. Morgan Kaufmann Publishers, United States.
- Gay, L.R. dan Diehl, P.L. 1992. *Research Methods for Business and Management*. MacMillan Publishing Company, New York.
- George, D. dan Mallery, P. (2003). *SPSS for Windows step by step: A simple guide and reference*. 11.0 update. Edisi ke-4. Boston: Allyn & Bacon.
- Gliem, R.R. dan Gliem, J.A. 2003. *Calculating, interpreting, and reporting Cronbach's alpha reliability coefficient for Likert-type scales*. Midwest Research-to-Practice Conference in Adult, Continuing, and Community Education.
- Goforth, Chelsea. 2015. *Using and Interpreting Cronbach's Alpha* [online]. Tersedia dalam: <http://data.library.virginia.edu/using-and-interpreting-cronbachs-alpha/> [diakses 9 November 2016].

- Habgood, M.P.J., Ainsworth, S.E. dan Benford, S. 2005. *Endogenous fantasy and learning in digital games*. *Simulation & Gaming*, 36(4), 483 -498.
- Jenkins, T. 2002. *On the difficulty of learning to program*. University Of Leeds, United Kingdom.
- Latham, B. 2007. *Sampling: What is it?*. Retrieved from [http://webpages.acs.ttu.edu/rlatham/Coursework/5377\(Quant\)\)/Sampling_Methodology_Paper.pdf](http://webpages.acs.ttu.edu/rlatham/Coursework/5377(Quant))/Sampling_Methodology_Paper.pdf).
- Lee, J. H., N. Karlova, R. I. Clarke, K. Thornton, and A. Perti. 2014. *Facet analysis of video game genres*. University of Washington, Information School.
- Keller, J. & Kopp, T., 1987. *Application of the ARCS model of motivational design*. In C.M. Reigeluth (Ed.), *Instructional theories in action: Lessons illustrating selected theories and models*. C.M. Reigeluth(Ed.). Lawrence Erlbaum Associates.
- Kerlinger, F.N. 2006. *Asas-Asas Penelitian Behavioral*. Gajah Mada University Press, Yogyakarta.
- Kuk, K., Jovanovic, D., Jokanovic, D., Spalevic, P., Caric, M., dan Panic, S. 2012. *Using a game-based learning model as a new teaching strategy for computer engineering*. *Turk J. Elec. Eng. & Comp. Sci*, .Volume 20, no. 2, pp. 1312-1331.
- Lahtinen, E., Ala-Mutka, K. & Järvinen, H. 2005. *A study of the difficulties of novice programmers*, *ACM SIGCSE Bulletin*, Proceedings of the 10th annual SIGCSE conference on Innovation and technology in computer science education ITiCSE '05, Volume 37 Issue 3.
- Likert, R. 1932. *A Technique for the Measurement of Attitudes*. Archives of Psychology. New York University.
- Lowry, P. B., Gaskin, J. E., Twyman, N. W., Hammer, B., dan Roberts, T. L. 2013. *Taking "Fun and Games" Seriously: Proposing the Hedonic-Motivation System Adoption Model (HMSAM)*. *Journal of the Association for Information System*, 14(11), hal. 617-671.
- Martin, W.A. 1971. *Sorting*. *ACM Computing Surveys* 3, pp. 147-174.
- McMillan, M. 2005. *Data Structures and Algorithms Using Visual Basic.Net*. Cambridge University Press, New York.
- Microsoft. *Random Class*. Tersedia dalam: [https://msdn.microsoft.com/en-us/library/system.random\(v=vs.110\).aspx](https://msdn.microsoft.com/en-us/library/system.random(v=vs.110).aspx) [Diakses 16 April 2016]

- Miller, B., dan David, R. 2013. *Problem Solving with Algorithms and Data Structures*. Edisi Ketiga.
- Munir, R., dan Lidya, L. 2016. *Algoritma dan Pemrograman Dalam Bahasa Pascal, C, dan C++*. Edisi Keenam. Informatika Bandung.
- Parvini, R.G., Saber, Y.M. 2011. *Algorithm Learning Games*. Combonoy College for Science and Technology.
- Quinn, C. N. 2005. *Soapbox: Making Learning Fun*. Tersedia dalam: http://www.gamasutra.com/features/20050818/quinn_01.shtml [Diakses 28 November 2016]
- Roussou, M. 2004. *Learning by doing and learning through play: an exploration of interactivity in virtual environments for children*. ACM New York, United States of America.
- Salen, K. dan Zimmerman, E. 2003. *Rules of Play: Game Design Fundamentals*. The MIT Press.
- Sardiman, A.M., 2005. *Interaksi dan Motivasi Belajar Mengajar*. Jakarta: PT Raja Grafindo Persada.
- Schaaf, R. 2012. *Does Digital Game-Based Learning Improve Student Time-on-Task Behavior and Engagement in Comparison to Alternative Instructional Strategies?*. Canadian Journal of Action Research, Volume 13, Issue 1, hal. 50-64.
- Skeet, J. 2013. *Random Numbers*. Tersedia dalam: <http://csharpindepth.com/Articles/Chapter12/Random.aspx> [Diakses 11 Desember 2016]
- Smythe, R.T., Wellner, J.A., 2002. *Asymptotic Analysis of (3, 2, 1)-Shell Sort*. Random Structures & Algorithms.
- Sugiyono. 2014. *Metode Penelitian Kombinasi (Mixed Methods)*. Edisi Kelima. Alfabeta, Bandung.
- Trochim, W.M.K. 2006. *Likert Scaling*. Tersedia dalam: <http://www.socialresearchmethods.net/kb/scallik.php> [Diakses 30 Maret 2016]
- Uebersax, J. S. 2006. *Likert Scales: Dispelling the Confusion*. Statistical Methods for Rater Agreement.
- Walker, C. 2014. *Developing Games with Random Number Generators*. Tersedia dalam: <http://www.gamasutra.com/blogs/CharlotteWalker/20141021/228292/Devel>

oping_Games_with_Random_Number_Generators.php [Diakses 26
November 2016]

Weiss, M., A. 2007. *Data Structures and Algorithm Analysis in Java*. Edisi Ketiga.
Boston: Pearson Addison-Wesley.

Wirth, N. 1976. *Algorithm + Data Structure = Programs*. Prentice-hall.

Zomacj, I. 2012. Introduction to Unity3D. Tersedia dalam:
<http://code.tutsplus.com/tutorials/introduction-to-unity3d--mobile-10752>
[Diakses 27 Maret 20

