

## DAFTAR PUSAKA

- Abdelraheem, A. Y., & Al-Rabane, A. H. (2005). Utilisation and Benefits of Instructional Media in Teaching Social Studies Courses as Perceived by Omani Students. *Malaysian Online Journal of Instructional Technology (MOJIT)*, 2(1), 1674–/RIS. Adekola, G., & Education, N. (2010). Adeniregun. (2008). Instructional Media For Efective Teaching. *Educational Technology Research and Development*, 49(1).
- Arkün, S. (2008). A Study on the development process of a multimedia learning environment according to the ADDIE model and students ' opinions of the multimedia learning environment. *Interactive Educational Multimedia*, 17(17), 1–19.
- Arikunto, S. (2012). *Dasar-dasar Evaluasi Pendidikan*. Jakarta : Bumi Aksara
- Astebro, T. (2004). Key Success Factors for Technological Entrepreneurs' R&D Projects. *IEEE Transactions on Engineering Management*, 51(3), 314–321.
- Ahmad, W. F. W., Shaarani, A. R. S., & Afrizal, S. (2012). Mobile language translation game. *2012 International Conference on Computer and Information Science, ICCIS 2012 - A Conference of World Engineering, Science and Technology Congress, ESTCON 2012 - Conference Proceedings*, 2(2), 1099–1104. <http://doi.org/10.1109/ICCISci.2012.6297190>
- Arkün, S. (2008). A Study on the development process of a multimedia learning environment according to the ADDIE model and students ' opinions of the multimedia learning environment. *Interactive Educational Multimedia*, 17(17), 1–19.
- Beni Harsono. (2009). Perbedaan hasil belajar antara metode ceramah konvesional dengan ceramah berbantuan media animasi. *Jurnal Ptm*, 9, 71–79.
- Bertea, A. F. (2011). Mobile Learning Applications Using Google App Inventor for Android. *Anywhere, Anytime - Education on Demand, Vol Ii*, 215–222.
- Cabanban, C. L. G. (2013). Development of Mobile Learning Using Android Platform, 9(December 2011), 98–106.
- Calimag, J. a N. N. V, Miguel, P. A. G., Conde, R. S., & Aquino, L. B. (2014). Ubiquitous Learning Environment Using Android Mobile Application. *International Journal of Research in Engineering and Technology*, 2(2), 119–128.
- Chatzinikolakis, G., & Papadakis, S. (2014). Computer Science concepts with App Inventor, (Imcl), 152–159.
- Deng, W. (2014). The English learning system design based on the Android platform. *Advanced Research and Technology in Industry Applications*

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(WARTIA), 2014 IEEE Workshop on.

- El-Mouelhy, I., Poon, I. H. C., Hui, A. N. N., & Sue-Chan, C. (2013). Does a Creative Learning Medium Matter? Impact of Low Cost Android Tablets on Elementary Students' English Comprehension, Perceived Performance and Memory Retention. *Creative Education*, 04(12), 42–50.
- Hake, R. (1999). *Analyzing Change/Gain Scores*. AERA-D-American Educational Research Association's Division, Measurement and Research Methodology. [Online]. Tersedia: <http://www.physics.indiana.edu/~sdi/AnalyzingChange-Gain.pdf> [10 September 2015]
- Hake, R. (1998). "Interactive-Engagement Versus Traditional Methods : A Six Thousand-Student Survey Of Mechanics Test Data For Introductory Physics Courses". *Am. J. Phys.* 66, (1), January 1998. [online]. Tersedia : [http://www.montana.edu/msse/Data\\_analysis/Hake\\_1998\\_Normalized\\_gain.pdf](http://www.montana.edu/msse/Data_analysis/Hake_1998_Normalized_gain.pdf) [6 September 2015].
- Hafizul Fahri Hanafi, & Khairulnauar Samsudin. (2012). Mobile learning environment system ( MLES ): The case of Android-based learning application on undergraduates ' learning. *International Journal of Advanced Computer Science and Applications*, 3(3), 1–5.
- Hsu, Y. C., Rice, K., & Dawley, L. (2012). Empowering educators with Google's Android App Inventor: An online workshop in mobile app design. *British Journal of Educational Technology*, 43(1), 1–5.
- Huang, S. T., Cho, Y. P., & Lin, Y. J. (2005). ADDIE instruction design and cognitive apprenticeship for project-based software engineering education in MIS. *Proceedings - Asia-Pacific Software Engineering Conference, APSEC, 2005*, 652–659.
- Jie, Y., Yi, Z., Da, C., & Siting, Z. (2012). Development and implementation of Eclipse-based file transfer for Android Smartphone. *Computer Science & Education ( ... , (Iccse)*, 568–571.
- Jivani, M. N. (2014). GSM Based Home Automation System Using App-Inventor for Android Mobile Phone. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, 03(09), 12121–12128.
- Joshi, R., Shete, V. V., & Somani, S. B. (2015). Android Based Smart Learning and Attendance Management System. *International Journal of Advanced Research in Computer and Communication Engineering*, 4(6), 256–260.
- Kahraman, M. oguzhan. (2015). Game based education with android mobile devices, 4–7.
- Kim, D., Rueckert, D., Kim, D., & Seo, D. (2013). Students ' Perceptions and

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- Experiences of, *17*(3), 52–73.
- Kementrian Pendidikan dan Kebudayaan. (2013). *Konsep Pendekatan Scientific*. Jakarta: Depdikbud.
- Kementrian Pendidikan dan Kebudayaan. (2013). Peraturan Menteri Pendidikan Nasional. Jakarta: Depdikbud.
- Lee, K. B., & Salman, R. (2012). The Design and Development of Mobile Collaborative Learning Application Using Android. *Journal of Information Technology and Application in Education (JITAE)*, *1*(1), 1–8.
- Lai, C.-Y. L. C.-Y., & Liou, W.-C. L. W.-C. (2007). Rapid ADDIE Curriculums Design Model Based on the Heterogeneous Multimedia Information Integration. *Ninth IEEE International Symposium on Multimedia Workshops (ISMW 2007)*, 485–490
- Martono, K. T., & Nurhayati, O. D. (2014). Implementation of Android Based Mobile Learning Application As a Flexible Learning, *11*(3), 168–174.
- Martono, S (2005). *Metoda Statistik*. Edisi enam, Bandung
- Nikou, S. a., & Economides, A. a. (2014). Transition in student motivation during a scratch and an app inventor course. *IEEE Global Engineering Education Conference, EDUCON*, (April), 1042–1045.
- Parise, S., & Crosina, E. (2012). How a Mobile Social Media Game Can Enhance the Educational Experience. *Journal of Online Learning and Teaching*, *8*(3).
- Pieterse, H., & Olivier, M. S. (2012). Android botnets on the rise: Trends and characteristics. *Information Security for South Africa*, 1–5.
- Potts, J., Moore, N., & Sukittanon, S. (2011). Developing mobile learning applications for electrical engineering courses. *Southeastcon, 2011 Proceedings of IEEE*, 293–296.
- Puth, M. T., Neuhäuser, M., & Ruxton, G. D. (2014). Effective use of Pearson's product-moment correlation coefficient. *Animal Behaviour*, *93*, 183–189.
- Sarrab, M. (2012). Mobile Learning (M-Learning) and Educational Environments. *International Journal of Distributed and Parallel Systems*, *3*(4), 31–38.
- Setiabudi, D. H., & Tjahyana, L. J. (2013). Mobile learning application based on hybrid mobile application technology running on Android smartphone and Blackberry. *International Conference on ICT for Smart Society*, 1–5.
- Shahzad, A. H., & Khan, A. (2009). Role Of Interactive Media In Teaching Learning Process At Higher Education. *World Wide Web Internet And Web Information Systems*, 2–7.
- Smutný, P. (2011). Visual programming for smartphones. *Proceedings of the*

*2011 12th International Carpathian Control Conference, ICCCC'2011.*

- Sugiyono. (2012). *Metode Penelitian Pendidikan (Pendekatan Kuantitatif, Kualitatif dan R&D)*. Bandung: Alfabeta.
- Taylor, M. J., Murtada, a., & Al-Jumeily, D. (2008). An Engineering Research and Development Extranet Design Approach. *2008 Second UKSIM European Symposium on Computer Modeling and Simulation*, 283–288.
- Taveekarn, W., Latthitham, R., Kittichareonjit, N., & Visoottiviseth, V. (2014). FindMyTutor : An Android Application for Matching Students and Private Tutors, 5–8.
- Richard R. Hake (Dept. of Physics). (1999). Analyzing Change or Gain Scores. *American Educational Research Association's Division D, Measurement and Research Methodology*, (Division D), 1–4.
- Richardson, G. . K. and M. . (1937). The Theory Of The Estimation Of Test Reliability. *Psychometrika*, 2(3), 151–160.
- Rosenberg, M. S. (2010). A generalized formula for converting chi-square tests to effect sizes for meta-analysis. *PLoS ONE*, 5(4), 4–6.
- Wamalwa, E. J., & Wamalwa, W. (2014). Towards the Utilization of Instructional Media for Effective Teaching and Learning of English in Kenya. *Journal of Education and Practice*, 5(31), 2222.
- W.Cresweell, J. (2009). *Research Design Qualitative, Quantitative, and mixed Methods Approach*.
- Yu, J., & Liu, M. (2010). Secondary development on android intelligence mobile phone platform. *2010 International Conference on Management and Service Science, MASS 2010*, 1–4.
- Zheng, Z., Cheng, J., & Peng, J. (2015). Design and Implementation of Teaching System for Mobile Cross- platform. *International Journal of Multimedia and Ubiquitous Engineering*, 10(2), 287–296.
- Zhi-An, Y., & Chun-Miao, M. (2012). The development and application of sensor based on Android. *Information Science and Digital Content Technology (ICIDT), 2012 8th International Conference on*, 1, 231–234.