

## DAFTAR PUSTAKA

A. Kronbichler, Stephan, Hewig Ostermann, and Roland Staudinger. "A COMPARISON OF ERP-SUCCESS MEASUREMENT APPROACHES." *Journal of Information Systems and Technology Management* 7, no. 2 (2010): 281-310.

Afthanorhan, Wan Mohamad Asyraf Bin Wan. "A Comparison Of Partial Least Square Structural Equation Modeling (PLS-SEM) and Covariance Based Structural Equation Modeling (CB-SEM) for Confirmatory Factor Analysis." *International Journal of Engineering Science and Innovative Technology* 2, no. 5 (2013): 198-205.

Ajzen, Icek. "The Theory of Planned Behavior." *ORGANIZATIONAL BEHAVIOR AND HUMAN DECISION PROCESSES* 50 (1991): 179-211.

Amoako-Gyampah, Kwasi. "ERP implementation factors." *Business Process Management Journal* 10, no. 2 (2004): 171 - 183.

Amoako-Gyampah, Kwasi, and A.F. Salam. "An extension of the technology acceptance model in an ERP implementation environment." *Information & Management* 41 (2004): 731-745.

Arekete, Samson; Akinnuwesi, B.A.; Ifinedo, Princely. "Antecedent Factors to End-Users' Symbolic Acceptance of Enterprise Systems: An Analysis in Nigerian Organizations." *6th International Conference on Adaptive Science & Technology (ICAST)*. Ota, , Nigeria : IEEE, 2014. 29-31.

Armstrong, B, GJ Fogarty, D Digsdag, and J Dimbleby. "Validation of a computer user satisfaction questionnaire to measure IS success in small business." *Journal of Research and Practice in Information Technology* 37, no. 1, no. 1 (2005): 27 - 42.

ASTM International. "ASTM E1578-06(2006), Standard Guide for Laboratory Information Management Systems (LIMS)." West Conshohocken, PA: ASTM International, 2006.

ASTM International. "ASTM E2066-00 (2007), Standard Guide for Validation of Laboratory Information Management Systems." West Conshohocken, PA: ASTM International, 2007.

Bandura, Albert. "On the Functional Properties of Perceived Self-Efficacy Revisited." *Journal of Management* 38, no. 1 (2012): 9-44.

—. "Self-Efficacy." *University of Kentucky Lexington*. 2015. <https://www.uky.edu/~eushe2/Bandura/BanEncy.html> (accessed 4 2, 2015).

Bienstock, Carol C., Marla B. Royne, Dan Sherrell, and Thomas F. Stafford. "An expanded model of logistics service quality: Incorporating logistics information

technology." *International Journal of Production Economics* 113 (2008): 205–222

.

Brown, Carol V., Daniel W. DeHayes, Jeffrey A. Hoffer, Wainright E. Martin, and William C. Perkins. *Managing Information Technology*, . 7th. New Jersey: Printice Hall, 2012.

Brown, S.A, A.P. Massey, M.M. Montoya-Weiss, and J.R Burkman. "Do I really have to? User acceptance of mandated technology." *European Journal of Information Systems* II (2002): 283–295.

Chien, Shih-Wen, and Shu-Ming Tsaur. "Investigating the success of ERP systems: Case studies in three Taiwanese high-tech industries." *Computers in Industry* 8 (2007): 783–793.

Chien, Tien-Chen. "Computer self-efficacy and factors influencing e-learning effectiveness." *European Journal of Training and Development* 36, no. 7 (2012): 670 - 686.

Compeau, Deborah R., and Christopher A. Higgins. "Computer Self-Efficacy: Development of a Measure and Initial Test." *MIS Quarterly* 19, no. 2 (1995): 189-211.

Davis, Fred D., Richard P. Bagozzi, and Paul R. Warshaw. "User Acceptance of Computer Technology: A Comparison of Two Theoretical Models." *Management Science* 35, no. 8 (1989): 982-1003.

DeLone, W.H., and E.R. McLean. "The DeLone and McLean Model of Information Systems Success: A ten-Year Update." *Journal of Management* 19, no. 4 (2003): 9-30.

DeLone, W.H., McLean, E.R. "Information Systems Success: The Quest for the Dependent Variable." *Information Systems Research* 3, no. 1 (1992): 60 – 95.

Doll, W.J., and G. Torkzadeh. "The Measurement of End-User Computing Satisfaction." *MIS Quarterly* 12, no. 2 (1988): 259-274.

Erik Weber Consulting. "Key Lessons from Standish's 2015 Chaos Report." 2016. <http://www.erikweberconsulting.com/blog/chaos2015> (accessed 2 3, 2016).

Fathema, Nafsaniath, David Shannon, and Margaret Ross. "Expanding The Technology Acceptance Model (TAM) to Examine Faculty Use of Learning Management Systems (LMSs) In Higher Education Institutions." *MERLOT Journal of Online Learning and Teaching* 11, no. 2 (2015): 210-232.

FEB UGM. *Buku Pedoman Penulisan Tesis*. Yogyakarta: Universitas Gadjah Mada, 2014.

Fishbein, Martin, and Icek Ajzen. *BELIEF, ATTITUDE, INTENTION AND BEHAVIOR: An Introduction to Theory and Research*. Menlo Park, California: ADDISON-WESLEY PUBLISHING Co., 1975.

Funke, Frederik, and Ulf-Dietrich Reips. *Why Semantic Differentials in Web-Based Research Should Be Made from Visual Analogue Scales and Not from 5-Point Scales*. LINK Institut, Frankfurt am Main, Germany: SAGE Publishing, 2012.

Ghozali, Imam. *Structural Equation Modeling Metode Alternatif Dengan Partial Least Square (PLS)*. 3. Semarang: Badan Penerbit Universitas Diponegoro, 2011.

Ghozali, Imam, and Hengky Latan. *Partial Least Squares Konsep, Teknik dan Aplikasi Menggunakan Program Smartpls 3.0*. Semarang: Universitas Diponegoro, 2015.

Govindaraju, Rajesri, Nenny Indriany, and Erik-Joost de Bruijn. "Studi Mengenai Penerimaan istem ERP: Enhancement Terhadap Model Penerimaan Sistem ERP Berbasis Technology Acceptance Model." *4th National Industrial Engineering Conference*. Surabaya, Indonesia, 2007. 654-664.

Hair, Joe F., Christian M. Ringle, and and Marko Sarstedt. "PLS-SEM: Indeed a Silver Bullet." *Journal of Marketing Theory and Practice* 19, no. 2 (2011): 139–151.

Hartwick, Jon, and Henri Barki. "Explaining the Role of User Participation in Information System Use." *MANAGEMENT SCIENC* 40, no. 4 (1994): 440-465.

Hastie, Shane, and Stéphane Wojewoda. *Standish Group 2015 Chaos Report - Q&A with Jennifer Lynch*. 2016. <http://www.infoq.com/articles/standish-chaos-2015> (accessed 12 23, 2015).

Huncharoen, Sakonnan, and Namon Jeerungsuwan. "Adoption Theories in Enterprise Resource Planning (ERP) of Health Service for the 21st Century." *The Asian Conference on Society, Education, and Technology*. Osaka, 2013.

Ifinedo, Princely. "Impacts of business vision, top management support, and external expertise on ERP success." *Business Process Management Journal* 14, no. 4 (2008): 551 - 568.

Ifinedo, Princely, and Nazmun Nahar. "Quality, Impact and Success of ERP Systems: A Study Involving Some Firms in the Nordic-Baltic Region." *Journal of Information Technology Impact* 6, no. 1 (2006): 19-46.

Igbaria, Magid, Tor Guimaraes, and Gordon B. Davis. "Testing the Determinants of Microcomputer Usage via a Structural Equation Model." *Journal of Management Information Systems* 11, no. 4 (1995): 87-114.

Iivari, Juhani. "An Empirical Test of DeLone-McLean Model of Information System Succes." *The DATA BASE for Advances in Information Systems* 36, no. 2 (2005): 8-27.

International, ASTM. *ASTM E1578-06, Standard Guide for Laboratory Information Management Systems (LIMS)*. West Conshohocken, PA: ASTM International, 2006.

Jannoo, Z., B. W. Yap, N. Auchoybur, and M. A. Lazim. "The Effect of Nonnormality on CB-SEM and PLS-SEM Path Estimates." *International Journal of Mathematical, Computational, Physical, Electrical and Computer Engineering* 8, no. 2 (2014): 285-291.

Jaya, Gede Nyoman Mindra, and I Made Sumertajaya. "PEMODELAN PERSAMAAN STRUKTURAL DENGAN PARTIAL LEAST SQUARE." *Seminar Nasional Matematika dan Pendidikan Matematika* . 2008. 118-132.

Joseph E Hair, Jr., G.Tomas M. Hufit, Christion M. Ringle, and Marko Sarstedt. *A PRIMER ON PARTIAL LEAST SQUARES STRUCTURAL EQUATION MODELING (PLS-SEM)*. Thousand Oaks, California: SAGE Publications, Inc., 2014.

Jr., Joseph F. Hair, Christian M. Ringle, and Marko Sarstedt. "Partial Least Squares Structural Equation Modeling: Rigorous Applications, Better Results and Higher Acceptance." *Long Range Planning* 46 (2013): 1-12.

Karahanna, Elena, and Ritu Agarwal. "When the Spirit is Willing: Symbolic Adoption and Technology Exploration." *Reserchgate*. 2003. [https://www.researchgate.net/publication/247690437\\_Symbolic\\_Adoption\\_of\\_Information\\_Technology](https://www.researchgate.net/publication/247690437_Symbolic_Adoption_of_Information_Technology) (accessed January 28, 2016).

Karahanna, Elena, Detmar W. Straub, and Norman L. Chervany. "INFORMATION TECHNOLOGY ADOPTION ACCROSS TIME: A CROSS-SECTIONAL COMPARISON OF PRE-ADOPTION AND POST-ADOPTION BELIEFS." *MIS Quarterly* 23, no. 2 (1999): 183-213.

Karahanna, Elena, Ritu Agarwal, and Corey M. Angst. "Reconceptualizing Compatibility Beliefs in Technology Acceptance Research." *MIS Quarterly* 30, no. 4 (2006): 781-804.

Kementerian Energi dan Sumber Daya Mineral Republik Indonesia;. *Pemerintah Tunjuk Pertamina Jadi Lead Pembangunan Kilang Baru*. n.d. <http://www.migas.esdm.go.id/post/read/pemerintah-tunjuk-pertamina-jadi-lead-pembangunan-kilang-baru> (accessed 1 5, 2016).

Kementerian Mineral Energi dan Sumber Daya Republik Indonesia;. *Rencana Strategis Kementerian ESDM Tahun 2015-2019*. Jakarta: Kementerian Mineral Energi dan Sumber Daya Republik Indonesia, 2015.

- Kenny, David A. "Mediation (David A. Kenny)." 2015. <http://davidakenny.net/cm/mediate.htm#IE> (accessed 3 5, 2016).
- Khosrowpur, Mehdi. "International Research Management Association." In *Managing Information Technology in a Global Economy (via google books)*, 987. Hershey, PA: Idea Group Publishing, 2001.
- Kim, Yong Jin, Jae Uk Chun, and Jaeki Song. "Investigating the role of attitude in technology acceptance from an attitude strength perspective." *International Journal of Information Management* 29, no. 1 (2009): 67–77.
- Koh, Chang E., Victor R. Prybutok, Sherry D. Ryan, and Yu “Andy” Wu. "A Model for Mandatory Use of Software Technologies: An Integrative Approach by Applying Multiple Levels of Abstraction of Informing Science." *Informing Science: the International Journal of an Emerging Transdiscipline* 13 (2010): 177-203.
- Kwong, Ken, and Kay Wong. "Partial Least Squares Structural Equation Modeling (PLS-SEM) Techniques Using SmartPLS." *Marketing Bulletin*, 2013 24 (2013): 1-32.
- Laudon, Kenneth C., and Jane P. Laudon. *Management Information Systems MANAGING THE DIGITAL FIRM*. 12th. Upper Saddle River, New Jersey: Pearson Education, Inc., 2012.
- Laudon, Kenneth, and Jane P. Laudon. *Management Information Systems*. 13th. Essex: Pearson Education Limited, 2014.
- Lee, DonHee, Sang M. Lee, David L. Olson, and S.H. Chung. "The effect of organizational support on ERP implementation." *INDUSTRIAL MANAGEMENT & DATA SYSTEMS* 110, no. 2 ( 2010): 269-283.
- Madden, Thomas .J., Pamela S. Ellen, and Icek Ajzen. "A Comparison of the Theory of Planned Behavior and the Theory of Reasoned Action." *PERSONALITY AND SOCIAL PSYCHOLOGY BULLETIN* 18, no. 1 (1992): 3-9.
- Malliari, Korobili, and Aspasia Togia. "IT self-efficacy and computer competence of LIS Students." *The Electronic Library* 30, no. 5 (2012): 608 - 622.
- Mather, Dave, Peter Caputi, and Rohan Jayasuriya. "Is the technology acceptance model a valid model of user satisfaction of information technology in environments where usage is mandatory?" *Faculty of Health and Behavioural Sciences - Papers (Archive) - University of Wollongong*. 2002. <http://ro.uow.edu.au/hbspapers/696> (accessed 7 7, 2015).
- McFarland, Daniel J., and Diane Hamilton. "Adding contextual specificity to the technology acceptance model." *Computers in Human Behavior* 22 (2004): 427–447.

Moore, Gary C., and Izak Benbasat. "Development of an Instrument to Measure the Perceptions of Adopting an Information Technology Innovation." *Information Systems Research* 2, no. 3 (1991): 192-222.

Nah, Fiona Fui-Hoon, Xin Tan, and Soon Hing Teh. "An Empirical Investigation on End-Users' Acceptance of Enterprise Systems." *Information Resources Management Journal* 17, no. 3 (2004): 32-53.

Orlikowski, Wanda J., and Stephen R. Barley. "TECHNOLOGY AND INSTITUTIONS: WHAT CAN RESEARCH ON INFORMATION TECHNOLOGY AND RESEARCH ON ORGANIZATIONS LEARN FROM EACH OTHER?" *MIS Quarterly* 25, no. 2 (2001): 145-165.

Pearse, Noel. "Deciding on the Scale Granularity of Response Categories of Likert type Scales: The Case of a 21-Point Scale." *Electronic Journal of Business Research Methods* 9, no. 2 (2011): 159-171.

Petter, S., W. DeLone, and E. McLean. "Measuring information systems success: Models, dimensions, measures, and interrelationships." *European Journal of Information Systems* 17 (2008): 236-263.

Poonam J. Prasad □, G.L. Bodhe. "Trends in laboratory information management system." *Chemometrics and Intelligent Laboratory Systems*, 2012: 187-192.

Porter, Constance Elise, and Naveen Donthu. "Using the technology acceptance model to explain how attitudes determine Internet usage: The role of perceived access barriers and demographics." *Journal of Business Research*, no. 59 (2006): 999-1007.

Prasad, Poonam J., and G.L. Bodhe. "Trends in laboratory information management system." *Chemometrics and Intelligent Laboratory Systems* 118 (2012): 187-192.

Pynoo, Bram, Pieter Devolder, Tony Voet, Jan Vercruysse, Luc Adang, and Philippe Duyck. "Attitude as a Measure for Acceptance: Monitoring IS Implementation in a Hospital Setting." *Proceedings of the Sixth Annual Workshop on HCI Research in MIS*. Montreal, 2007. 20-24.

Qeisi, Koloud Al, and Ghaith Al-Abdallah. "Internet Banking Adoption in Jordan: A Behavioral Approach." *International Journal of Marketing Studies* 5, no. 6 (2013): 84-108.

Rajan, Christy A., and Rupashree Baral. "Adoption of ERP system: An empirical study of factors influencing the usage of ERP and its impact on end user ." *Indian Institute of Management Bangalore (IIMB) Management Review*, 2015: 105-117.

Rawstorne, Patrick, Rohan Jayasuriya, and Peter and Caputi. "An Integrative Model of Information Systems Use in Mandatory Environments." *ICIS 1998 Proceedings*. 1998. 325-330.



- Rogers, Everett M. *Diffusion of innovations*. 4th. New York: The Free Press, 1995.
- Seddon, P.B., and M.Y. Kiew. "A Partial Test an Developement of The DeLone and McLean Model of IS Success." *Information System Research* 4, no. 1 (1996): 240-253.
- Seddon, Peter B. "A Respesification and Extension of the DeLone and McLean Model of IS Success." *Information Systems Research* 8, no. 3 (1997): 240-253.
- Sekaran, Uma, and Roger Bougie. *Research Methods for Business: A Skill-Building Approach*. 5. Chichester, West: John Wiley & Sons Ltd., 2010.
- Seymour, Lisa, Wadzanai Makanya, and Simon Berrangé. "End-Users' Acceptance of Enterprise Resource Planning Systems: An Investigation of Antecedents ." *6th Annual ISONEworld Conference*. Las Vegas, NV, 2007.
- Skobelev, D. O., T. M. Zaytseva, A. D. Kozlov, Perepelitsa, and A. S. Makarova. "LABORATORY INFORMATION MANAGEMENT SYSTEMS IN THE WORK OF THE ANALYTIC LABORATORY." *Measurement Techniques* 53, no. 10 (2011): 1182-1189.
- Sugiyonno. *Statistika untuk Penelitian*. Bandung: Alfabeta, 2014.
- Sugiyono. *Metode Penelitian Manajemen*. Bandung, Indonesia: Alfabeta, 2014.
- Swanson, E. Burton, and Neil C. Ramiller. "The Organizing Vision in Information Systems Innovation." *ORGANIZATION SCIENCE* 8, no. 5 ( 1997): 458-474.
- Tenenhaus, M., V.E. Vinzi, Y.-M. Chatelin, and C. Lauro. "PLS path modeling." *Computational Statistics & Data Analysis* 48, no. 1 (2005): 159-205.
- The Standish Group International, Inc. *CHAOS Summary 2009*. The Standish Group International, Inc., Boston: The Standish Group International, Inc. , 2009.
- The Standish Group International, Incorporated. "CHAOS MANIFESTO 2013." Boston, MA 02109, United States, 2013.
- Treiblmaier, H., and P. Filzmoser. "Benefits from using continuous rating scales in Online Survey Research." Department of Statistics and Probability Theory, Vienna University of Technology, Vienna, 2009.
- Venkatesh, Viswanath, Michael G. Morris, Gordon B. Davis, and Fred D. Davis. "User Acceptance of Information Technology: Toward a Unified View." *MIS Quarterly* 27, no. 3 (2003): 425-478.
- Wang, Wei-Tsong, and Yi-Ju Lai. "Examining the adoption of KMS in organizations from an integrated perspective of technology, individual, and organization." *Computers in Human Behavior* 38 (2014) 55–67): 55-67.

Wetzels, Martin, Gaby Odekerken-Schroder, and Claudia van Oppen. "Using PLS path modeling for assessing hierarchical construct models: Guidelines and empirical illustration." *MIS Quarterly* 33, no. 1 (2009): 177-196.

Wixom, Barbara H., and Peter A. Todd. "A Theoretical Integration of User Satisfaction and Technology Acceptance." *Information Systems Research* 16, no. 1 (2005): 85-102.

Wu, Jen-Her , and Min Wan. "Measuring KMS success: A respecification of the DeLone and McLean's model." *Information & Management* 43 (2006): 728–739.

Wu, Mu-Cheng, Yong Tang, and Hung-Jen Lo. "A Study on the Willingness to Use Information System of Sport Event Based on Information System Success Model." *The Journal of Human Resource and Adult Learning* 9, no. 2 (2013): 31-40.

Young, Raymond, and Ernest Jordan. "Top management support: Mantra or necessity?" *International Journal of Project Management* 26 (2008): 713–725.

Zhang, Cheng, and Jasbir Dhaliwal. "An investigation of resource-based and institutional theoretic factors in technology adoption for operations and supply chain management." *International Journal of Production Economics*, no. 120 (2009): 252–269.