

REFERENCES

- Akgün, A. E., Byrne, J. C., Keskin, H., & Aren, S. (2018). An integrative model of employee creativity and innovation in organizations: The moderating role of proactive personality and psychological safety. *Journal of Business Research*, 86, 442-451. <https://doi.org/10.1016/j.jbusres.2017.10.031>
- Al Ariss, A., Cascio, W. F., & Paauwe, J. (2014). Talent management: Current theories and future research directions. *Journal of World Business*, 49(2), 173-179. <https://doi.org/10.1016/j.jwb.2013.11.001>
- Arthur, W., Bennett, W., Edens, P. S., & Bell, S. T. (2003). Effectiveness of training in organizations: A meta-analysis of design and evaluation features. *Journal of Applied Psychology*, 88(2), 234-245. <https://doi.org/10.1037/0021-9010.88.2.234>
- Babbie, E. R. (2016). *Survey research methods*. Cengage Learning. <https://doi.org/10.1177/0049124116665294>
- Baker, R. S., & Siemens, G. (2014). Educational data mining and learning analytics. In J. Spector, M. Merrill, J. Elen, & M. J. Bishop (Eds.), *Handbook of research on educational communications and technology* (pp. 759-768). Springer.
- Bassi, L. J., & Van Buren, M. E. (1999). A longitudinal evaluation of the impact of corporate training on firm performance. *Personnel Psychology*, 52(2), 323-337. <https://doi.org/10.1111/j.1744-6570.1999.tb00174.x>
- Chen, C. M., & Huang, Y. M. (2016). Factors influencing data dissemination in education: A review of the literature from 2006 to 2015. *Educational Research Review*, 19, 88-105. <https://doi.org/10.1016/j.edurev.2016.07.002>
- Chowdhury, S. (2021). Standard Operating Procedure (SOP). In S. Chowdhury, S. Paul, & S. Bandyopadhyay (Eds.), *Industrial Safety Management* (pp. 31-49). Springer. https://doi.org/10.1007/978-981-16-1663-3_2
- Cullen, J. B., & Parboteeah, K. P. (2015). *Multinational management: A strategic approach* (6th ed.). Cengage Learning.

- DeMars, C. E., & Kuhfeld, M. (2014). The impact of technology on data use and dissemination in education. *Educational Researcher*, 43(7), 341-349. <https://doi.org/10.3102/0013189X14538692>
- Dillman, D. A., Smyth, J. D., & Christian, L. M. (2014). *Internet, phone, mail, and mixed-mode surveys: The tailored design method* (4th ed.). John Wiley & Sons.
- García-Peñalvo, F. J., Cruz-Benito, J., & Griffiths, D. (2021). A framework for the selection of learning analytics tools. *Computers in Human Behavior*, 118, 106670. <https://doi.org/10.1016/j.chb.2021.106670>
- García-Peñalvo, F. J., Jara, C. A., Martín, E., & Therón, R. (2021). Assessment of data dissemination processes in higher education: Towards a Big Data approach. *Telematics and Informatics*, 60, 101540. <https://doi.org/10.1016/j.tele.2020.101540>
- Goldstein, I. L., & Ford, K. (2002). *Training in organizations: Needs assessment, development, and evaluation* (4th ed.). Wadsworth Publishing.
- Gupta, P., & Kaur, G. (2021). Education data mining: An emerging discipline in the digital era. *Journal of Education and Practice*, 12(10), 101-110. <http://www.iiste.org/Journals/index.php/JEP/article/view/54858>
- Gupta, S., & Kaur, H. (2021). The importance of data dissemination in education: An analytical study. *International Journal of Emerging Technologies in Learning (iJET)*, 16(7), 23-36. <https://doi.org/10.3991/ijet.v16i07.13141>
- Hales, B. M., Pronovost, P. J., & The Critical Care Patient Safety Summit A. (2008). The checklist--a tool for error management and performance improvement. *Journal of critical care*, 23(1), 2-9. <https://doi.org/10.1016/j.jcrc.2007.09.003>
- Hanel, M., Köse, U., & Cimen, O. (2019). Operational process management in educational institutions: The case of a Turkish university. *Journal of Educational and Social Research*, 9(2), 7-14.
- Hao, P., Huang, J., Zhang, H., & Shu, C. (2021). A Novel Sales Forecasting Model with Collaborative Filtering and Demand Information Integration. *IEEE Access*, 9, 23792-23801.

- Hattie, J., & Timperley, H. (2007). The power of feedback. *Review of educational research*, 77(1), 81-112. <https://doi.org/10.3102/003465430298487>
- Heeks, R., & Bhatnagar, S. (2001). Understanding success and failure in information age reform. *Information Technology for Development*, 10(2), 109-125. <https://doi.org/10.1080/02681100110049409>
- Heizer, J., & Render, B. (2017). *Operations management: Sustainability and supply chain management* (12th ed.). Pearson.
- Hohenschuh, T. E., & Baudisch, P. (2019). A Collaborative Dashboard for School Classrooms. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems* (pp. 1-12).
- Huang, Y., & Keskar, H. (2018). Lean Six Sigma for operational process improvement. *Production and Operations Management*, 27(2), 346-357. <https://doi.org/10.1111/poms.12782>
- Hutchinson, S., & Purcell, J. (2003). Staff training and development: A vital tool for organizational effectiveness. *Irish Journal of Management*, 24(1), 47-61. <https://search.proquest.com/docview/222847775>
- Ishikawa, K. (1985). *What is total quality control? The Japanese way*. Prentice Hall.
- Kehoe, R. R., & Wright, P. M. (2013). The impact of high-performance human resource practices on employees' attitudes and behaviors. *Journal of Management*, 39(2), 366-391. <https://doi.org/10.1177/0149206311419661>
- Khan, A., Iqbal, J., & Bukhari, A. (2020). Employee Training and Development: A Comprehensive Review of Literature. *Journal of Management and Research*, 7(1), 17-35.
- Khoiruddin, M., Setyawan, D., & Kurniawati, N. (2019). Process analysis and design of educational data dissemination in higher education institution. *Journal of Physics: Conference Series*, 1313(1), 012052.
- Kluger, A. N., & DeNisi, A. (1996). The effects of feedback interventions on performance: A historical review, a meta-analysis, and a preliminary feedback intervention

theory. *Psychological bulletin*, 119(2), 254-284. <https://doi.org/10.1037/0033-2909.119.2.254>

Kotler, P., Keller, K. L., Koshy, A., & Jha, M. (2019). *Marketing Management, Global Edition* (15th ed.). Pearson Education Limited.

KPMG. (2020). Operational excellence in education: Optimizing student outcomes through digital transformation. *KPMG International*. <https://home.kpmg/content/dam/kpmg/xx/pdf/2020/11/operational-excellence-in-education.pdf>

Kumar, A., & Suresh, N. (2019). A study on the impact of operational process management on customer satisfaction in banking sector. *Journal of Advances in Management Research*, 16(4), 373-388. <https://doi.org/10.1108/JAMR-02-2019-0032>

Kunnari, I., Ruokamo, H., & Nykänen, O. (2017). A national level approach to educational data mining: Guidelines for enhancing Finnish education. *Knowledge Management & E-Learning: An International Journal*, 9(1), 15-33. <https://doi.org/10.34105/j.kmel.2017.09.002>

Langlois, L., & Schooley, J. (2011). Continuous quality improvement. In J. R. B. Halvorsen, G. L. Rutherford, & E. A. Brown (Eds.), *Handbook of Healthcare Operations Management: Methods and Applications* (pp. 179-208). Springer. https://doi.org/10.1007/978-0-387-09770-6_7

Lawless, J. F., & Anderson, M. L. (2018). Importance of training and development in the workplace: A survey and empirical analysis. *International Journal of Human Resource Management*, 29(18), 2679-2704. <https://doi.org/10.1080/09585192.2016.1264336>

Leape, L. L., Berwick, D. M., & Bates, D. W. (2010). What practices will most improve safety? Evidence-based medicine meets patient safety. *JAMA*, 304(6), 771-772. <https://doi.org/10.1001/jama.2010.1182>

Li, C., Li, X., Li, Q., & Li, Y. (2020). Design and Implementation of Educational Data Management System Based on Blockchain. *Journal of Physics: Conference Series*, 1571(1), 012028. <https://doi.org/10.1088/1742-6596/1571/1/012028>

- Mahajan, R., & Sharma, S. (2020). Development of a Hybrid Method for Improved Demand Forecasting. *International Journal of Quality & Reliability Management*, 37(6), 1316-1335.
- Malmi, T., & Brown, D. A. (2008). Management control systems as a package— Opportunities, challenges and research directions. *Management Accounting Research*, 19(4), 287-300. <https://doi.org/10.1016/j.mar.2008.09.001>
- Molleman, E., Zwaan, W. L., & van der Heijden, B. I. (2019). Training and development in the 21st century: Implications for employees' well-being. *Employee Relations*, 41(4), 581-595. <https://doi.org/10.1108/ER-11-2017-0224>
- Naidoo, V., & Kekana, H. P. (2016). The impact of training and development on employee performance and effectiveness: A survey study of the private sector in South Africa. *Journal of Human Resource Management*, 4(2), 1-10. <https://doi.org/10.11648/j.jhrm.20160402.11>
- Pardo, A., & Siemens, G. (2014). Ethical and privacy principles for learning analytics. *British Journal of Educational Technology*, 45(3), 438-450. <https://doi.org/10.1111/bjet.12152>
- Pronovost, P., Needham, D., Berenholtz, S., Sinopoli, D., Chu, H., Cosgrove, S., ... & Goeschel, C. (2006). An intervention to decrease catheter-related bloodstream infections in the ICU. *New England Journal of Medicine*, 355(26), 2725-2732. <https://doi.org/10.1056/NEJMoa061115>
- Raza, S. A., Rafique, M. M., & Hassan, M. (2018). A Model of Training Design: A Case of the Banking Industry in Pakistan. *Pakistan Journal of Commerce and Social Sciences*, 12(2), 669-687.
- Rokonuzzaman, M., Ferdous, S., & Rahman, M. S. (2020). Impact of training and development on employee performance: Evidence from the ready-made garments industry in Bangladesh. *Asian Business Review*, 10(2), 31-37. <https://doi.org/10.18034/abr.v10i2.820>
- Romero, C., & Ventura, S. (2013). Educational data mining: A review of the state of the art. *IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)*, 42(6), 601-618. <https://doi.org/10.1109/TSMCC.2012.2226054>

- Salas, E., Tannenbaum, S. I., Kraiger, K., & Smith-Jentsch, K. A. (2012). The science of training and development in organizations: What matters in practice. *Psychological Science in the Public Interest*, 13(2), 74-101. <https://doi.org/10.1177/1529100612436661>
- Satzinger, J. W., Jackson, R. B., & Burd, S. D. (2016). *Systems analysis and design in a changing world*. Cengage Learning.
- Shahin, A., & Marle, F. (2016). Process Mapping. In F. Marle & W. Karwowski (Eds.), *The Occupational Ergonomics Handbook* (pp. 439-448). CRC Press. <https://doi.org/10.1201/b19094-47>
- Shin, H., & Lee, J. (2017). The effect of IT integration on student performance in higher education: A structural equation modeling approach. *The International Journal of Management Education*, 15(3), 391-401. <https://doi.org/10.1016/j.ijme.2017.05.001>
- United Nations. (2015). *The 17 Sustainable Development Goals*. United Nations. <https://sdgs.un.org/goals>
- Wang, H., & Huang, R. (2018). An Exploration of Factors Influencing Educational Data Dissemination. *Journal of Educational Technology & Society*, 21(2), 85-98. <https://doi.org/10.2307/jeductechsoci.21.2.85>
- Wang, Y., & Huang, R. (2018). The challenges and opportunities of big educational data analytics. *Journal of Educational Technology Development and Exchange*, 11(1), 1-14. <https://journals.uair.arizona.edu/index.php/jetde/article/view/22768/22598>
- Wang, Y., Wang, L., & Chen, X. (2021). Design and Implementation of a University Education Management Information System Based on Big Data Technology. *IEEE Access*, 9, 65925-65935. <https://doi.org/10.1109/ACCESS.2021.3078429>.
- Yazici, A. (2015). The process of information system development: A qualitative case study. *International Journal of Information Management*, 35(2), 245-251. <https://doi.org/10.1016/j.ijinfomgt.2014.11.006>