

REFERENCES

- Aamodt, P. O., & Havnes, A. (2008). Factors affecting professional job mastery: quality of study or work experience? *Quality in Higher Education*, 14, 234–248.
- Abdullah, R., Sahibuddin, S., Alias, R. A, Shamsudin, S., & Selamat, M.H. (2005). A Framework For Knowledge Management System Implementation In Collaborative Environment For Higher Learning Institution. *Journal of Knowledge Management Practice*. Practice, 6 . ISSN 1705-9232
- Achava, A.P. (2001). Knowledge management in higher education. *Southeast Asian Ministers of Education Organization Congress Conference*.
- Ackerman, M., Pipek, V., & Wulf, V. (2003). *Sharing Expertise: Beyond Knowledge Management*. Cambridge, MA: MIT Press.
- Agustin, P.A., Kevin, D., Barber, J. E., & Steve Eldridge. (2007). Designing a knowledge management tool to support knowledge sharing networks. *Journal of Manufacturing Technology Management*,. 18(2), 153 – 168.
- Akker, J. (2003). Curriculum perspectives: An introduction. In J. van den Akker, W.Kuiper & U. Hameyer (Eds.), *Curriculum landscapes and trends*, p. 1-10.
- Alavi, M., & Leidner, D. (2001). Review: knowledge management and knowledge management systems: conceptual foundations and research issues. *MIS Quarterly*, 25(1), 107-136.
- Alter, S. (1999). A General, Yet Useful Theory of Information Systems, *Communications of the analysis and design methods*. 5th ed. Irwin: McGraw-Hill Companies, Inc.
- Alter, S. (2002). The Collaboration Triangle. *CIO Insight*, 21-26. Retrieved October 18, 2010, from <http://www.cioinsight.com/article/0,3658,s=307&a=22258,00.asp>
- Alter, S., & Dennis, A.R. (2002). Selecting Research Topics: Personal Experiences and Speculations for the Future. *Communications of the AIS*, 8(21), 314-329.
- Alter, S. (2005). Architecture of Sysperanto- A Model-Based Ontology of the IS Field. *Communications of the Association for Information Systems*, 15(1), 1-40. Retrieved August 18, 2009, from <http://cais.isworld.org/articles/15-1/default.asp?View=Journal&x=57&y=10>
- Alter, S. (2006). Work Systems and IT Artifacts: Does the Definition Matter?. *Communications of the Association for Information Systems*, 17(14), 299-313. Retrieved March 10, 2010, from <http://cais.aisnet.org/articles/17-14/default.asp?View=Journal&x=45&y=11>
- Alter, S. (2008). Service System Fundamentals: Work System, Value Chain, and Life Cycle. *IBM Systems Journal*.47(1), 71-85.

- Alter, S. and Wright, R. (2010) "Validating Work System Principles for Use in Systems Analysis and Design," accepted for publication in the Proceedings of ICIS 2010, the 31st International Conference on Information Systems
- Ambigapathy, P. & Aniswal, A.G. (2005). University curriculum: An evaluation on preparing graduates for employment. University Sains Malaysia: National Higher Education Research Institute (IPPTN)
- Azevedo, A., Apfelthaler, A. & Hurst, D. (2012). Competency development in business graduates: An industry-driven approach for examining the alignment of undergraduate business education with industry requirements. *The International Journal of Management Education* 10(1), 12–28
- Ary, D., Jacobs, L.C., & Razavieh, A. (2002). Introduction to research in education. Belmont, CA: Wadsworth/Thomson Learning.
- Ashenhurst, R. L. (1972). *A Report of the ACM Curriculum Committee on Computer Education for Management*. New York: Association for Computing Machinery
- Atkinson, R. & Flint, J. (2001). Accessing Hidden and Hard-to-Reach Populations: Snowball Research Strategies. *Social Research*, 33, 1–4
- Bai, L. (2006). Graduate unemployment: dilemmas and challenges in China's move to mass higher education. *The China Quarterly*, 185, 128–144.
- Barbara, D. G., Gerald, C.G. & Mark, R.H. (2005). Course, Program, and Curriculum Gaps: Assessing Curricula for Targeted Change, 35th ASEE/IEEE Frontiers in Education Conference October 19 – 22, 2005, Indianapolis, IN
- Barr, R.B., Tagg, J. (1995). From teaching to learning: a new paradigm for undergraduate education. *Change Magazine*, 27(6), 12-25.
- Bartlett, J. E., II, Kotrlik, J. W., & Higgins, C. (2001). Organizational research: Determining appropriate sample size for survey research. *Information Technology, Learning, and Performance Journal*, 19(1) 43-50.
- Bates, A.W. (2000). *Managing Technological Change. Strategies for College and University Leaders*. San Francisco: Jossey-Bass.
- Benbasat, I., Goldstein, D.K. & Mead, M. (1987). The Case Research Strategy in Studies of Information Systems. *MIS Quarterly*, 11(3), 369-386.
- Bennett, C. (2006). Including business etiquette in the business curriculum. *Business Education Forum*, 60(3), 36-38.
- Bereiter, C. & Scardamalia, M. (1989). Across the World: Reading Skills Workbook Level 3(2).
- Bernbom, G. (2001). Information Alchemy: The Art and Science of Knowledge Management. *EDUCAUSE Leadership*, 3. San Francisco: Jossey-Bass, 1-24.

- Bhatt, G. (2001). Knowledge management in organizations: Examining the interactions between technologies, techniques, and people. *Journal of Knowledge Management*, 5(1), 68-75.
- Boehm, B.W., Brown, J.R., Kaspar, H., Lipow, M., MacLeod, G.J., & Merritt, M.J. (1978). *Characteristics of Software Quality*. North-Holland, Amsterdam.
- Bourner, T. (1998). More knowledge, new knowledge: The impact on education and training. *Education Training*, 40(1), 11-14.
- Bridgstock, R. (2009). The graduate attributes we've overlooked: enhancing graduate employability through career management skills. *Higher Education Research & Development*, 28(1), 31 -44.
- Brown, J.S. & Duguid, P. (2000). *The Social Life of Information*. Boston: Harvard Business School Press.
- Bruce, C. and Gerber, R. (1995) 'Towards University Lecturers Conceptions of Student Learning', *Higher Education*, 29: 4, 443-458.
- Bukowitz, W.R., & Williams, R.L. (2000). *The knowledge management fieldbook*. Revised edition. London: Prentice-Hall.
- Burns, R. B. (2000). *Introduction to Research Methods*. London: Sage.
- Capozzi, M. (2007). "Knowledge Management Architectures Beyond Technology". *First Monday* 12(6).
- Carnevale, A. P., Gainer, L. J., & Meltzer, A. S. (1990). *Workplace basics: The essential skills employers want*, San Francisco, Jossey-Bass.
- Carter, H. (1999). Strategic planning reborn” *Work Study*, 48(2), 46-8.
- Cavaye, A.L.M. (1996). Case study research: a multi-faceted research approach for IS. *Information Systems Journal*, 6, 227-242.
- Cepeda, G., & Martin, D. (2005). A review of case studies publishing in *Management Decision* 2003-2004: Guides and criteria for achieving quality in qualitative research. *Management Decision*, 43(6), 851-876.
- Chan, I., & Chau, P. Y. K. (2005). Why knowledge management fails: Lessons from a case study. In M. E. Jennex (Ed.), *Case studies in knowledge management: 279-288*. Hershey, PA: Idea Group.
- Cheah, C.S., & Tay, A. (2011). Engaging employees to their jobs: Role of exchange ideology as a moderator, *African Journal of Business Management*, 5(10), 86-94.
- COPPA. (2008), Code of Practice for Programme Accreditation, Malaysian Qualifications Agency, Agensi Kelayakan Malaysia, p.10-37.
- Cranfield, D., & Taylor, J. (2008). Knowledge management and higher education: a UK case study. *Electronic Journal of Knowledge Management*, 6, 1-116.

- Creswell, J. W., Plano Clark, V. L., Gutmann, M., & Hanson, W. (2003). Advanced mixed methods research designs. In A. Tashakkori & C. Teddlie (Eds.), *Handbook of mixed methods in social and behavioral research* (pp. 209–240). Thousand Oaks, CA: Sage.
- Creswell, J. W. (1994). *Research design: Qualitative & quantitative approaches*. Thousand Oaks, CA: Sage.
- Cronin, B., & Davenport, E. (2000). Knowledge management: semantic drift or conceptual shift?. *Journal of Education for Library and Information Science*. 41(4), 294-306.
- Cronin, B., & Davenport, E. (2001). Knowledge management in higher education: acknowledging cultural complexity. In G. Bernbom (Ed.), *EDUCAUSE Leadership Strategies*. 3, 25 – 42. San Francisco: Jossey-Bass.
- Conley, C.A. and Zheng, W. (2009). Factors Critical to Knowledge Management Success. *Advances in Developing Human Resources*, 11(3), 334-348.
- Darr, E. D., Argote, L., & Epple, D. (1995). The Acquisition, Transfer and Depreciation of Knowledge in Service Organizations: Productivity in Franchises, *Management Science*. 41(11), 1750-1613.
- Davenport, T (1997), "Knowledge management case studies", Graduate School of Business, University of Texas at Austin. Available at www.bus.utexas.edu/kman..htm
- Davenport, T., De Long, D. & Beers, M. (1998). Successful knowledge management projects. *Sloan Management Review*, 39 (2), 43-58.
- Davenport, T. & Prusak, L. (1998). *Working Knowledge: How Organisations Manage what They Know*. Harvard Business School Press, Boston, MA.
- Davenport, T. & Prusak, L. (2000). *Working knowledge: How organizations managewhat they know*. Boston: Harvard Business School Press.
- Davenport, T. & Grover, V. (2001). General perspectives on KM: Fostering a research agenda. *Journal of Management Information Systems*, 18(1), 1-22.
- David, P. (2005). Exploring Knowledge Management Using Network Theories: Questions, Paradoxes & Prospects. *The Journal of Computer Information Systems*. 6(2),22-31.
- Davis. M. (1971) "That's Interesting! Towards a Phenomenology of Sociology and a Sociology of Phenomenology," *Philosophy of the Social Sciences*, (1)2, 309-344.
- Dearing, R. (1997). *Higher Education in the Learning Society*, National Committee of Inquiry into Higher Education. London: Her Majesty's Stationery Office.
- Dev, R.A. (2010), Knowledge management in academic institutions, *International Journal of Educational, Management*, 24(2), 94-104.

- Drucker, P. (1994). The age of social transformation. *The Atlantic Monthly*, 274(5),53-80
- Elaine, G., Fenio, A. & Ibrahim, E. (2011). Management perception of introducing social networking sites as a knowledge management tool in higher education: A case study. *Multicultural Education & Technology Journal*, 5(4), 258—273
- Eleni, P. (2008). Higher Education in the Learning Society, *Higher Education in Europe*, 33(4): 387-394
- Faxiang, C. & Frada, B. (2006), A dynamic model of knowledge management for higher education development, *IEEE*
- Fine, S. A., & Cronshaw, S.F. (1999). *Functional job analysis; A foundation for human resources management*. Mahwah, NJ: Erlbaum.
- Firestone, M.J. (2003). *The New Knowledge Management: A Paradigm and its Problems*. Alexandria Press, USA.
- Fitzpatrick, J., Secrist, J., & Wright, D.J. (1998). *Secrets for a Successful Dissertation*. London: Sage.
- Fraenkel, J.R. & Wallen, N.E. (1996). *How to design and evaluate research in education*, 3rd Ed., 602
- Gall, M.D., Borg, W.R., & Gall, J.P. (2002). *Educational Research: An Introduction* (7th ed.). New York: Longman.
- Gay, L. R. (1996). *Educational Research Competencies for Analysis and Applications*. (5th ed.) Florida International University, Prentice-Hall, Inc.
- Gay, L.R., Mills, G.E., & Airasian, P. (2006). *Educational research: Competencies for analysis and applications* (8th ed.). Upper Saddle River, NJ: Merrill Prentice Hall.
- Glenn, J. L. (2005). Achieving tech equity: Three gaps, three sets of solutions. *Business Education Forum*, 59(4), 9-14.
- Gopal, C. & Gagnon, J. (1995). Knowledge, Information, Learning and the IS Manager . *Computerworld*, 1(5), 1-7.
- Gorman, G.E., & Clayton, P. (1997). *Qualitative Research for the Information Professional: A Practical Handbook*. London: Library Association.
- Goud, N.V., Venugopal, N. M. & Anitha, S. Y. (2006). Impact of knowledge management in higher education. In *Proceedings of the International Conference on Knowledge Management in Institutes of Higher Learning*. Multimedia University, Malaysia & Suan Dusit Rajabhat University, Bangkok.
- Greene, J. C., Caracelli, V. J., & Graham, W. F. (1989). *Toward a conceptual framework for mixed-method evaluation designs*. *Educational Evaluation and Policy Analysis*, 11, 255- 274.

- Greenfield, D. (2001). Global Carrier Survey: New names, same games. *Network Magazine* vol. 16, No. 1 pp 44-48.
- Gupta, A., and Govindarajan, V. (2000). Knowledge Flows within Multinational Corporations. *Strategic Management Journal*. 21(1), 473-496.
- Hager, P. and Gonezi, A. (1993). Attributes and competence, Australia and New Zealand, *Journal of Vocational Education Research*, 1(1), 36-46.
- Hair, J., Anderson, R., Tatham, R. & Black, W. (1998). *Multivariate Data Analysis*, 5th ed. (Prentice Hall, International, London).
- Haney, D. and Driggers, J. T. (2010) Knowledge Management, in *Handbook of Improving Performance in the Workplace*, 1(3), 48-53.
- Hannafin, M. J., & Kim, M. C. (2003). In search of a future: A critical analysis of research on Web-based teaching and learning. *Instructional Science*, 31, 347-351.
- Harvey, L. (1999). Employability: Developing the relationship between higher education and employment. Opening presentation at the Fifth *Quality in Higher Education* 24-Hour Seminar. 28 October. Scarman House, Warwick University.
- Hawkins, D.E. (2006). Transferring tourism knowledge: the role of higher education institutions. *Journal of Quality Assurance in Hospitality & Tourism*. 7(2), 13-27.
- Hayes, H. (2003). Connecting the dots. Paper. *Annual International Conference on Knowledge, Culture and Change in Organizations*. London, UK: International Conference on Knowledge, Culture and Change in Organizations.
- Heckathorn, D. D. (1997). Respondent-driven sampling: A new approach to the study of hidden populations. *Social Problems*, 44, 174-199.
- Heckathorn, D.D. (2002). Respondent driven sampling II: deriving valid population estimates from Chain-Referral samples of hidden populations, *Sociological Problems*, 49(1), 11-34.
- Hendry, R. & Riccardo (2010). Polyvalent Knowledge and the Entrepreneurial University: A Third Academic Revolution?, *SAGE Journal*, 36(4): 595-609.
- Hill, C., R. Yates, C. J., & Kogan, S. L. (2006). Beyond predictable workflows: Enhancing productivity in artful business processes. *IBM Systems Journal*, 45(4), 663-682.
- Ho, J.S.Y., Cheng, M.Y. & Lau, P.M. (2008). Knowledge sharing in knowledge-based institutions. *Proceedings of the 10th International Business Information Management Association Conference*, Kuala Lumpur, Malaysia.
- Holmes, Alison, & Miller, S. (2000). A case for advanced skills and employability in higher education, *Journal of Vocational Education and Training*, 52(4): 653-664.

- Holsapple, C.W., & Joshi, K.D. (1999). *Knowledge selection: Concepts, issues, and technologies. Handbook on Knowledge Management, Shaw M et al. (eds).* Springer-Verlag: New York.
- Holsapple, C., & Joshi, K. (2000). An investigation of factors that influence the management of knowledge in organizations. *Journal of Strategic Information System*, 9 (2-3), 235-261.
- Institut Penyelidikan Pendidikan Tinggi Negara (IPPTN) or National Higher Education Research Institute. (2007). *University Education Curricula and Workplace Literacy*. Penang.
- Ivankova, N. V., Creswell, J. W., & Stick, S. (2006). Using mixed methods sequential explanatory design: From theory to practice. *Field Methods*, 18(1), 3-20.
- Jackson, D. (2009). An international profile of industry-relevant competencies and skill gaps in modern graduates. *International Journal of Management Education*, 8, 29–58.
- Jashapara, A., (2004). *Knowledge management - An integrated approach*, Prentice Hall.
- Jeff, A., & Jeetu P. (1998). *Knowledge Management: Great Concept but What Is It?*. Information Week, March 16, 1998.
- Jennex, M.E. & Olfman, L. (2006). A Model of Knowledge Management Success. *International Journal of Knowledge Management*, 2(3), pp. 51-68.
- Jennex, M.E., Smolnik, S., & Croasdell, D.T. (2009). Towards a consensus knowledge management success definition. *VINE: The journal of information and knowledge management systems*, 39(2), 174-188.
- Jick, T. (1979). Mixing qualitative and quantitative methods: Triangulation in action. *Administrative Science Quarterly* (24), 602-611
- Jim, H. (2000). *Retiring Lifecycle Dinosaurs, Software Testing & Quality Engineering(STQE)*, magazine, July/August 2000
- Jing, T., Yoshiteru, N., Andrzej, P., & Wierzbicki (2009). Knowledge management and knowledge creation in academia: a study based on surveys in a Japanese research university. *Journal of Knowledge Management*, 13(2), 76 – 92.
- John, T.W. (2000). *A Review of Research on Project-based Learning*, San Rafael, CA: Autodesk Foundation. Retrieved on November 11, 2009, from http://www.bobpearlman.org/BestPractices/PBL_Research.pdf
- Joseph, M.F. (2001). Key issues in knowledge management- Knowledge and Innovation. *Journal of the Knowledge Management Consortium International*. 1(3), 8-38.
- Kaplan, B & Duchon, D. (1998). *Combining Qualitative and Quantitative Methods in Information Systems Research: A Case Study*. *MIS Quarterly*, vol. 12, 1988, pp. 570-586.

- Kaplan, R. and Norton, D. (2001) Transforming the Balanced Scorecard from Performance Measurement to Strategic Management: Part I. Accounting Horizons: March 2001, Vol. 15, No. 1, pp. 87-104.
- Karim, J.N., & Bashur, A. (1997). An Experience on Industry-University Collaborative Research. Paper presented at the IEEE Frontiers in Education Conference, 317-320.
- Kazi, E.H., Gazi, M.A., Faizah, S., Siti, Z., Rose, N.M., Yew, S.F. (2010). The Impact of foreign lecturers' recruitment on higher education: An analysis from the Malaysian standpoint. *African Journal of Business Management*, 4(18): 3937-3946.
- Kember, D. (1997). A Reconceptualisation of the Research into University Academics. *Conceptions of Teaching, Learning and Instruction*, 7(3), 255-275.
- Khoo HC (2001). Graduating into the IT Industry, *Edu. Quarterly*. 19: 14–15.
- Kidwell, J. J., Vander, K.M., & Johnson, S.L. (2000). Applying corporate knowledge management practices in higher education. *EDUCAUSE Quarterly*, 4, 28-33.
- Kidwell, Jillinda J., Vander, L., Karen M., & Sandra L.J. (2001). Applying Corporate Knowledge Management Practices in Higher Education. In Bernbom, Gerald, editor, *Information Alchemy: The Art and Science of Knowledge Management*. EDUCAUSE Leadership Series #3. San Francisco: Jossey-Bass. 1-24.
- Kidwell, J.J., Vander Linde, K.M. and Johnson, S.L. 2004. Knowledge Management Practices Applying Corporate in Higher Education: *Colleges and universities have significant opportunities to apply knowledge management practices to support every part of their mission, No.4. Educause Quarterly*.
- Kim, S., Lee, J.H. (2006). Changing facets of Korean higher education: market competition and the role of the state. *Journal of Higher Education*, 52, 557–587.
- Learnscope (2003). From knowledge management to learning on demand. Paper. *Learnscope*. Australian Flexible Learning Framework for the National Vocational Education and Training System. Australia.
- LeCompte, M. D., & Preissle, J. (1993). *Ethnography and qualitative design in educational research*. (2nd ed.). San Diego, CA: Academic Press.
- Lee H (2000). New realities: The relationship between higher education and employment, *Tertiary Education and Management*, 6(1), 3-17.
- Lehr, J. K., & Rice, R. E. (2002). Organizational measures as a form of knowledge management: a multitheoretic, communication-based exploration. *Journal of the American Society for Information Science and Technology*, 53(12), 1060- 1073.
- Levy, P.S. & Lemeshow, S. (1999). *Sampling of Populations*. Wiley, New York
- Li Lifang & Qin Ziling (2011), On Knowledge Management in Higher Education, Product Innovation Management (ICPIM), 2011 6th International Conference. 177 – 179.

- Liang, C.W., Maggie, W. (2011). Employee dissatisfaction with organizational change: An Empirical study of a technology services company, *African Journal of Business Management*, 5(4), 1304-1311.
- Libo, Y. (2010). Knowledge Management in Vocational Education. Information Science and Engineering (ICISE), 2010 2nd International Conference, 2911 – 2913.
- Liefner, I., Schiller, D. (2008). Academic capabilities in developing countries-a conceptual framework with empirical illustrations from Thailand. *Research Policy*, 37(2), 276–293.
- Lincoln, Y. S., & Guba, E.G. (1985). *Naturalistic Inquiry*. Beverly Hills, CA: Sage.
- Little, R. J. A., & Rubin, D. B. (1987). Statistical analysis with missing data. New York: John Wiley & Sons.
- Louise, G. (2009). Employability and higher education: contextualising female students' workplace experiences to enhance understanding of employability development, *Journal of Education and Work*. 22(4), 301-318.
- Mack, R., Ravin, Y., & Byrd, R. J. (2001). Knowledge portals and the emerging digital knowledge workplace. *IBM Systems Journal*, 40 (4), 925–955.
- Maier, R. (2002), Defining process-oriented knowledge management strategies, *Knowledge and Process Management Journal*, 9(2), p.103–118.
- Maizatul A.I. & Chua, L.Y. (2005). Analysis of KM impact in higher learning institutions. Proceedings of the International Conference on Knowledge Management in Institutes of Higher Learning, Multimedia University, Malaysia and Suan Dusit Rajabhat University, Bangkok.
- Malaysian Ministry of Higher Education (2010), Report by committee to study, review and make recommendations concerning the development and direction of higher education in Malaysia.
- Malaysian Qualifications Agency. (2011). *Malaysian Qualifications Framework: Point of reference and joint undersanding of higher education qualifications in Malaysia*. Retrieved 11 June 2011, from http://www.mqa.gov.my/dokumen/MALAYSIAN%20QUALIFICATIONS%20FRAMEWORK_2011.pdf
- Marco, R. (2011). Future-oriented higher education: Which key competencies should be fostered through university teaching and learning?, *Futures* 44 (2012) 127–135, Elsevier Ltd.
- Markus, M. L. (2001). Toward a theory of knowledge reuse: types of knowledge reuse situations and factors in reuse success. *Journal of Management Information Systems*, 18(1), 57-93.
- Martin, W. (1999). New directions in education for LIS - knowledge management programs at RMIT. *Journal of Education for Library & Information Science*. 40(3), 142-150.

- Marwick, A. D. (2001). Knowledge management technology. *IBM Systems Journal*, 40 (4), 814-830.
- Maryam A., & Dorothy E.L. (2001). Review Knowledge Management and Knowledge Management Systems: Conceptual Foundations and Research Issues. *MIS Quarterly*, 25(1), 107-136.
- McNiff, J. (2010) Action Research for Professional Development: Concise Advice for New (and Experienced) Action Researchers. Dorset: September
- McQuaid, R. & Lindsay, C. (2005) "The Concept of Employability", *Urban Studies*, 42, 197-219.
- Merriam, S. B. (1985). *Case Study Research in Education: A Qualitative Approach*. San Francisco: Jossey Bass.
- Merriam, S. (1991). *Case study research in education: A qualitative approach*. San Francisco: Jossey-Bass.
- Meso, P. and Smith, R. (2000). A Resources-based View of organizational knowledge Management Systems. *Journal of Knowledge Management*. 4(3), 224-234.
- Metaxiotis, K., Ergazakis & Psarras, K.J. (2005). Exploring the world of Knowledge Management: Agreements and disagreements in the academic / practitioner community. *Journal of Knowledge Management*, 9(2), 6-18.
- Miles, M., & Huberman, M. (1994). *Qualitative data analysis: A source book for new methods*. Beverly Hills, CA: Sage Publications.
- Milton, N., Shadbolt, H. Cottam & M.Hammersley. (1999). Towards a knowledge technology for knowledge management. *Int. J.Human-Computer Studies*. 51(1), 615-641.
- Ministry of Higher Education (2009). Employment for IT graduates in Malaysia.
- Ministry of Higher Education (2011). Way Forward for Higher Education "Governance of Institutions in Internationalization", Putrajaya International Convention Centre (PICC).
- Ministry of Higher Education (2012), National Higher Education Strategic Plan (NHESP), National Aspirations and The Education Philosophy
- Mohayidin M G, Nor Azirawani, Man Norfaryanti and Mar Idawati. (2007). The Application of Knowledge Management in Enhancing the Performance of Malaysian Universities. *The Electronic Journal of Knowledge Management*, 5(3), 301 – 312
- Morgan, D.L. (1998). Practical Strategies for Combining Qualitative and Quantitative Methods: Applications to Health Research, *Qualitative Health Research*, 8(1), 362-376.
- Morrow, S.L. (2005). Quality and trustworthiness in qualitative research in counseling psychology. *Journal of Counseling Psychology*, 52(2), 250-260.

- Morse, J. M. (1991). Approaches to qualitative-quantitative methodological triangulation. *Nursing Research*, 40, 120–123.
- Morshidi, S., Chan, L.H., Munir, S., Shukran, A.R., Seri, R.A. & Jasvir, K. (2012). Employability of graduates in Malaysia, *Graduate Employability in Asia*, UNESCO Bangkok, p.24-37.
- Moskal, P., Ellis, T. and Keon, T. (2008). Summary of Assessment in Higher Education and the Management of Student Learning Data, *Academy of Management Learning and Education*, 7(2), p. 269-278.
- Mostafa J., Peyman A., Ashraf M. (2009). A Review on Knowledge Management Discipline. *Journal of Knowledge Management Practice*, 10(1).
- Muhammad, E.M., Basharat, N. (2011). Role of spirituality in job satisfaction and organizational commitment among faculty of institutes of higher learning in Pakistan. *African Journal of Business Management*, 5(4), 1236-1244.
- Myers, P.S. (1996). *Knowledge Management and Organizational Design*. Butterworth-Heinemann, Boston, MA.
- Naeve, A. (2001). The knowledge manifold: An educational architecture that supports Inquiry-based customizable forms of e-learning. Conference proceedings. Lund, Sweden. Proceedings of the 2nd European Web-Based Learning Environments Conference.
- Nana, A.P., Khazamula, S.M., Daphne, G. (2011). Teacher education and training for Africa in the 21st century: What form should it take?. *Educational Research and Review*, 6(1), 1-16
- National Malaysian Bank Report, Malaysia (2002) *Employability of Graduates*, pp.39.
- Neuman, W.L. (1997). *Social Research Methods: Qualitative and Quantitative Approach*. MA. Allyn and Baco.
- Neuman, W. L. (2000). *Social Research Methods: Qualitative and Quantitative Approaches* (4th ed.). Boston. Allyn and Bacon.
- Newell, S., Roberson, M., Scarbrough, H. & Swan, J. (2002). *Managing knowledge work*. Palgrave, Basingstoke, Hampshire.
- Nonaka, I. (1994). A Dynamic Theory of Organizational Knowledge Creation, *Organizational Science*. 5(1), 14–37.
- Nonaka I, Takeuchi H (1995). *The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Knowledge*. NY, Oxford University Press.
- Nonaka, I. (1991). *The knowledge creating company*. Harvard Business Review. 96-104.
- Nonaka, I. (1994). A Dynamic Theory of Organizational Knowledge Creation. *Organization Science*, 5(1), 14–37.

- Nonaka, I. 1996. The knowledge-creating company. *How organizations learn*. Edited by Ken Starkey. London: International Thomson Business Press, 18-31.
- Nonaka, I. & Takeuchi, H. (1995). *The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Knowledge*. New York: Oxford University Press.
- Oliver, Handzic, Van T. (2003). Towards Understanding KM Practices in the Academic Environment: The Shoemaker's Paradox. The University of Sydney. Academic Conferences Limited. Australia.
- Patrocínio, Z.S., Enrique, C.C., & Diego, Q.R. (2009). A Qualitative Study of Knowledge Management: The Multinational Firm Point of View, *International Journal of Knowledge Management*, 2(1).
- Patton, M.Q. (1990). *Qualitative evaluation and research methods*, 2nd ed. Newbury Park, CA: Sage.
- Patton, M. Q. (2005). *Qualitative Evaluation and Research Methods*. (3rd ed.). Newbury, CA: Sage. PerformanceSoft. Ontario: Canada.
- Pentland, B. T. (1995). Information Systems and Organizational Learning: The Social Epistemology of Organizational Knowledge Systems, *Accounting, Management and Information Technologies*. 5(1), 1-21.
- Petkov, D., & Petkova, O. (2006). Development of scoring rubrics for projects as an assessment tool across an IS program. *Journal on Issues in Informing Science and Information Technology (IISIT)*, 3, 499-509.
- Petrash, G. (1996). Managing Knowledge Asset for Value." Knowledge-Based Leadership Conference. Linkage, Inc, Boston.
- Petrides, L.A., & Guiney, S.Z. (2002). Knowledge management for school leaders: An ecological framework for thinking schools. *Teachers College Record*. 104(8): 1702-1717.
- Petrides A.L., & Nodine R.T. (2003). Knowledge management in education: defining the landscape, *The institution for the study of knowledge management in education Press, USA*.
- Petrie, D.E. (2004) Understanding the Impact of Technological Discontinuities on Information Systems Management: The Case of Business-to-Business Electronic Commerce, Ph.D. Thesis, Claremont Graduate University
- Ponzi, L. & Koenig, M. (2002). Knowledge Management: Another management fad? *Information Research*, 8(1). Retrieved on September 7, 2010, from <http://www.information.net/ir/8-1/paper145.html>
- Postareff, L., Katajavuori, N. and Lindblom-Ylänne, S. (2008). Consonance and Dissonance in Descriptions of Teaching of University Teachers. *Studies in Higher Education*, 33(1), 49 - 61.

- Prayong, T., Tasapong, K. (2007). Knowledge Management Is A Perfect Education Development Tool: Is Thailand's Higher Education Really Ready To Embrace It? *Journal of Knowledge Management Practice*, 8(2)
- Principal Statistics of Labour Force, Malaysia (2011). Retrieved July 8, 2011 from http://www.statistics.gov.my/portal/images/stories/files/LatestReleases/employment/Labour_Force_Indicator_Malaysia_Jan_2011BI.pdf
- Prosser, M., Trigwell, K. and Taylor, P. (1994). A Phenomenographic Study of Academic's Conceptions of Science Learning and Teaching. *Learning and Instruction*, 4(1), 217-231.
- Prusak, L. (2001). Where did knowledge management come from?. *IBM Systems Journal*. 40(4), 1002-1008.
- Purcell, K., Pitcher, J., & Simm, C. (1999). *Working Out? Graduates Early Experiences of the Labour Market*, Birmingham: Central Services Unit.
- Quek, A.H. (2005). Learning for the Workplace: A Case Study in Graduate Employees' Generic Competencies, *Journal of Workplace Learning*, Vol. 17(4), 231-242, Retrieved January 20, 2009, from <http://www.bharian.com.my/m/BHarian/Monday/Rencana/20060612080849/Article>
- Ramesh, B. & Sengupta, K. (1995). Multimedia in a design rationale decision support system. *Journal of Decision Support Systems*, North-Holland, 15(3), p.181-196.
- Ramiller, N. (2002) "Animating the Concept of Business Process in the Core Course in Information Systems," *Journal of Informatics Education and Research*," 3(2), pp. 53-71.
- Rao, A. (2002). Process of knowledge management building in educational departments. *The American Society for Information Science and Technology*. 28(6), 6-10.
- Reason, J. & Bradbury, J. (2008). *The SAGE Handbook of Action Research: Participative Inquiry and Practice*. London: Sage
- Reid, I. C. (2000). The web, knowledge management and universities. Paper. *The Sixth Australian World Wide Web Conference*, Cairns, Qld Australia.
- Ribièrè, V. (2001). The Role of Organizational Culture in KM Initiatives' Successes, 2nd European Conference on Knowledge Management (ECKM), November 8-9, 2001 – Bled, Slovenia
- Richards, J. C., & Rodgers, T. S. (2001). *Approaches and Methods in Language Teaching* (Second Edition). Cambridge: CUP.
- Rowley, J. (2000). Portal power. *Managing Information*, 7(1), 62-64.
- Ruggles, R. (1998). The state of the notion: Knowledge management in alignment of intellectual capital. *Strategy and Leadership*. (March/April), 0-14.

- Rusli, A. (2008). Knowledge Management System in a Collaborative Environment. University Putra Malaysia.
- Salant, P., & Dillman, D. A. (1994). *How To Conduct Your Own Survey*. New York: NY.
- Salas, V.M. (2007). The transition from higher education to employment in Europe: the analysis of the time to obtain the first job. *Journal of Higher Education*, 54, 333-360.
- Sallis, E., & Jones, G. (2002). Knowledge Management in Education London: Kogan
- Sanchez, J. & Edward, L. (2009). What is (or should be) the difference between traditional job analysis and competency modeling? *Human Resource Management Review*, 19(2), 53-63.
- Schwen, T.M., Kalman, H.K., Hara, N., & Kisling, E.L. (1998). Potential knowledge management contributions to human performance technology research and practice. *Educational Technology Research and Development*, 46 (4), 73-89.
- Sekaran, U. (2000). *Research Methods for Business: A Skill Business Approach*, New York, John Wiley and Sons.
- Sharimllah D.R., Chong, S.C., & Lin, B. (2007). Organisational culture and KM processes from the perspective of institution of higher learning. *International Journal of Management in Education*, Vol.1(5), 57-79.
- Sharimllah D. R., Chong, S.C. & Lin, B. (2008). Perceived importance and effectiveness of KM performance outcomes: perspectives of institutions of higher learning. *International Journal of Innovation and Learning*, 5(1), 18-37.
- Sharimllah D.R., Siong C.C., & Hishamuddin, I. (2009). The practice of knowledge management processes: A comparative study of public and private higher education institutions in Malaysia, *VINE: The journal of information and knowledge management systems*, 39(3), 203-222.
- Shosh, L. & Vernon, T. (2007). Overlooking the conceptual framework. *Innovations in Education and Teaching International*, 44(1)p. 93–105
- Smith, S. L.J. (1988). Contemporary communication research methods. Belmont, CA: Wadsworth, Inc, 17-38.
- Skyrme, D. (1997). The global knowledge economy: and its implications for markets. Retrieved May 18, 2010, from <http://www.skyrme.com/insights/21gke.htm>
- Smyth, R. (2004). Exploring the usefulness of a conceptual framework as a research tool: A researcher's reflections. *Issues in Educational Research*, 14(2), 167-180.
- Speech by the Prime Minister Data' Sri Mohd.Najib Bin Tun Abdul Razak, Introducing the Motion to Table the Tenth Malaysian Plan on 10 June 2010, Retrieved March 6, 2011 from http://www.pmo.gov.my/ dokumenattached/speech /files/RMK10 _Speech.pdf

- Sproull, L. & Kiesler, S. (1991). *Connections: New ways of working in the networked organization*. Cambridge, MA: MIT Press.
- Stake, R. (1995). *The art of case research*. Thousand Oaks, CA: Sage Publications.
- Stewart, A. C., & Carpenters, H.J. (2001). The Balanced Scorecard. *Planning for Higher Education*, 37-42.
- Steyn, G.M. (2004). Harnessing the power of knowledge in higher education. *Higher Education*, 124(4), 615-31.
- Stobie TD (2007) Coherence and consistency in international curricula: A study of the International Baccalaureate Diploma and Middle Years Programmes. In Hayden Levy J & Thompson J (eds) *The SAGE Handbook of Research in International Education*. London: SAGE, 140–15.
- Sumner, M. and T. Ryan (1994). “The Impact of CASE: Can it achieve critical success factors?” *Journal of Systems Management*, 45(6), p. 16, 6 pages.
- Sung, H.Y., Young, G.K., & Min, Y.K. (2007). Do we know what really drives KM performance?. *Journal of Knowledge Management*, 11(6), 39-53.
- Szulanski, G. (1996). Exploring internal stickiness: impediments to the transfer of best practice within the firm. *Strategic Management Journal*. 17, 27-43.
- Tajuddin. M. (2008). *Knowledge management of Educational. Architecture and Architectural Heritage in a Democratic Society*. University Technology Malaysia, Malaysia.
- Tashakkori, A. & Teddlie, C. (2003). *Handbook of Mixed Methods in Social & Behavioral Research*. Thousand Oaks: Sage.
- Tay, A. (2011). Managing generational diversity at the workplace: expectations and perceptions of different generations of employees. *African Journal of Business Management*. 5(2), 249-255.
- Ted, M. (2005). *Teaching for Tomorrow: Teaching Content and Problem-solving Skills*, Thousand Oaks, CA: Corwin Press.
- Teece, D. (1998). Capturing Value from Knowledge Assets: The New Economy, Markets for Know-How, and Intangible Assets, *California Management Review*. 40(3), 55-79.
- The Malay Mail, More jobs for grads, (2011, April 15).
- The Ministry of Human Resource, Department of Statistics Malaysia (2006), Available at: <http://www.statistics.gov.my>
- The Ministry of Human Resource, Department of Statistics Malaysia (2011), Available at: <http://www.statistics.gov.my>

- The Star (2011) . Employment, Pg.F20, 10 April 2011.
- The Star (2009). Employment Rise in Malaysia. Retrieved August 14, 2009 from <http://biz.thestar.com.my/news/story.asp?file=/2009/8/14/business/4516194&sec=business>.
- Thomas, G., Jim, K. & Rafael, R. (1986). *Action Based Modes of Inquiry and the Host-Researcher Relationship*, 5(3), p.161-163
- Tippins, M.J. (2003). Implementing knowledge management in academia: teaching the teachers. *The International Journal of Educational Management*. 17(7), 339-45.
- Tiwana, A. 2002. *The Knowledge Management Toolkit*. USA: Prentice Hall.
- Townley, C. T. 2003. Will the academy learn to manage knowledge. *Educause Quarterly*. Vol2: 8-11.
- V. Rao V. (1993). Computer Science and Engineering Curricula. *IEEE Transactions on Education*. 36(1), 108-110.
- Van der Spek,R. & Spijkervet A. (1997). Knowledge Management: Dealing Intelligently with Knowledge. *Knowledge Management And Its Integrative Elements*, eds (Liebowitz, J. & Wilcox, L.). New York: CRC Press.
- Vick, C.R., Ramamoorthy, C.V. (eds.) *Handbook of Software Engineering*, Van Nostrand Reinhold Co.
- Von Krogh, G., & Roos, J. (1996). A Tale of the Unfinished. *Strategic Management Journal*. 17(9), 729–739
- Von Krogh, G. (1998). Care in Knowledge Creation. *California Management Review*, 40(3), 133-153.
- Walvoord, B. (2004). *Assessment clear and simple: A practical guide for institutions, departments and general education*. CA, Jossey-Bass.
- Weidong, Z., Anhua, W. (2008). University-industry Collaboration for Software Engineering Teaching. In: Proceedings of 9th International Conference for Young Computer Scientists, IEEE Computer Society. 2681- 2685.
- Weiss, C., & Sosulski, K. (2002). Types of samples: Samples and sampling - QMSS ELessons. Retrieved April 15, 2008, from http://ccnmtl.columbia.edu/projects/qmss/samp_type.html
- Whitten, L., Jeffrey L., Bentley, Lonnie, D., Kevin C., Dittman, (2001). *Systems analysis and design methods*. 5th ed. Irwin: McGraw-Hill Companies, Inc.
- Wiig, K. M. (1999). What future knowledge management users may expect. *Journal of Knowledge Management*, 3(2),155-165.
- Wildermen.J. (1999). *Knowledge Management: Moving from academic concept to fundamental business practice*. Stamford , CT: InfoEdge for the Gartner Group.

- Williamson, K. (2000). Research Techniques: Questionnaires and Interviews, Chapter 13 of Research Methods for Students and Professionals Information Management and Systems, Centre for Information Studies, Charles Sturt University Wagga Wagga NSW.
- Woo, K.Y. (2006). Malaysian private higher education: A need to study the different interpretations of quality, *JASA*, 17-21.
- Woollacott ,L. (2009). Validating the CDIO syllabus for engineering education using the taxonomy of engineering competencies. *European Journal of Engineering Education*, 34 (6).
- Wu, J.H. & Wang, Y.M. (2006). Measuring KMS success: A respecification of the DeLone and McLean's model. *Information & Management*, 43, 728–39.
- Yaying, M.C.Y. (2005). The Implementation Of Knowledge Management System In Taiwan's Higher Education. *Journal of College Teaching & Learning*, 2(9).
- Yin, R.K., (1984). *Case Study Research: Design and Methods*. Beverly Hills, Calif: Sage Publications.
- Yin, R.K. (1994), *Case Study Research: Design and Methods*. Sage, Newbury Park, CA
- Yin, R.K. (2003). Applications of case study research, Second Edition. Applied Social Research Methods Series, Vol. 34. Thousand Oaks, CA: Sage Publications. P.173.
- Yusof, I. and Suhaimi.M.D. (2006). Managing Knowledge Transfer among Academic Staff of Institutions of Higher Learning (IHL): Lessons from Public Universities in Malaysia.*Proceedings of the International Conference on Knowledge Management in Institutes of Higher Learning*. Suan Dusit Rajabhat University, Bangkok.