

## Rujukan

- Abd. Latif Haji Gapor. (1999). *Penilaian pelaksanaan kurikulum teknologi pendidikan di maktab perguruan*. Tesis PhD. Universiti Teknologi Malaysia, Johor Baharu: Fakulti Pendidikan.
- Abd. Latif Haji Gapor. (2000). Integrasi dan aplikasi laman web dalam pelaksanaan kursus teknologi pendidikan di peringkat pengajian tinggi. Dalam *Prosiding Konvensyen Teknologi Pendidikan Ke-13* pada 19 – 21 September, 2000. Ipoh, Perak: Hotel Hill City.
- Abdul Rahim Selamat. (1993). *Teknologi sistem pengajaran*. Kuala Lumpur: Siri Pendidikan Fajar Bakti.
- Abdulai, D.N. (Ed.). (2001). *Malaysia and the K-Economy – Challenges, solutions and the road ahead*. Subang Jaya, Malaysia: Pelanduk Publication,.
- Adelsberger, H.H., Collis, B., & Pawlowski, J.M. (2002). *Handbook of information technologies for education and training*. Berlin: Springer-Verlag.
- AECT (2004). *Association for educational communications and technology*. On-line retrived: (17.12.2004) from the <http://www.aect.org/standards/>
- Ahmad, M.I., Abdulai, D.N., & M.Y. Cheng. (2001). *Future trends and development of human resources in the K-economy*. Dalam kertas seminar dibentangkan dalam National Productivity Conference 2000, 7-8 November 2000. Kuala Lumpur: Hotel Hilton,.
- Anderson, G. (1999). *Fundamentals of educational research*. London: Falmer Press.
- Anderson, J. R. (1983). *The architecture of cognitive*. Cambridge, MA; Havard University Press.
- Aronson, D.T. & Briggs, L.J. (1983). Contributions of Gagné and Briggs to a prescriptive model of instructions. Dalam C. M. Reigeluth (Ed.), *Instructional-Design Theories and Models: An overview of their current status* (h. 79-100). New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Arsenault, N., & Anderson, (1998). Qualitative Research. Dalam G. Anderson, (1999). *Fundamentals of Educational Research*. London: Falmer Press. h. 119-135.
- Ausubel, D.P. (1968). *The psychology of meaningful verbal learning*. New York: Grune & Stratton.
- Bahagian Pendidikan Guru. (2002). *Laporan tahunan 2002*. Kuala Lumpur: Kementerian Pendidikan Malaysia.
- Bates, P.J. (2002). Digital TV and video. Dalam H. H. Adelsberger, B. Collis, & J.M. Pawlowski (Eds.), *Handbook of Information Technologies For Education And Training* (h.139-149). Berlin: Springer-Verlag.

- Baylor, A.L., & Ritchie, D. (2002). What factors facilitate teacher skill, teacher morale, and perceived student learning in technology-using classroom. Dalam *Journal Computer and Education*, Vol. 39, Issue 4, Dec. 2002, h. 395 – 414.
- Blackmore, J., Hardcastle, L., Bamblett, E. & Owens, J. (2003). *Effective use of information and communication technology (ICT) to enhance learning for disadvantaged school students*. Deakin Centre of Education and Change; Institute of Disability Studies, Deakin University; and Koorie Education, Deakin University, Australia, di <http://www.detya.gov.au/schools/publications/2003/ICT/ICTreport.pdf>
- Bloom, B. S. (Ed.). (1956). *Taxonomy of educational objectives. Handbook I: Cognitive domain*. New York: David McKay.
- Bloom, B. S., Hasting, J. T., & Madaus, G. F. (Eds.). (1971). *Handbook of formative and summative evaluation of student learning*. New York: McGraw-Hill.
- Borras, I. (1998). *Strategy redundancy and its impact on the effectiveness of technology-enhanced instruction: A case study*. Laporan penyelidikan dari ERIC: ED 423883.
- Brabec, K., Fisher, K., & Pitler, H. (2004, February). Building better instruction: How technology supports nine research-proven instructional strategies, *International Society For Technology In Education (ISTE)*, 13,(5).
- Brown, S. (2002). The university. Dalam H. H. Adelsberger, B. Collis, & J. M. Pawlowski (2002). *Handbook of information technologies for education and training* (h. 577-597). Berlin: Springer-Verlag.
- Burton, J. K., Moore, D. M., & Magliaro, S. G. (2004). Behaviorism and instructional technology. Dalam D. H. Jonassen, (Ed.), *Handbook Of Research On Educational Communication And Technology* (2<sup>nd</sup> ed.). (h.1-36). Lawrence Erlbaum Associates Publishers, New Jersey.
- Butler, D. L., & Winne, P. H. (1995). *Feed back and self-regulated learning: A theoretical synthesis*. Review of Educational Research, 65(3), h.245-281.
- Clarebout, G., Horz, H., & Schnotz, W. (2010). The relations between self-regulation and the embedding of support in learning environments. *Educational Technology Research and Development*, 58(5), 573-587.
- Cohen, L. & Manion, L. (1989). *Research methods in education*. (3<sup>rd</sup> ed.). London: Routledge.
- Cohen, L. & Manion, L., & Morrison, K. (2000). *Research methods in education*. (5<sup>th</sup> ed.). New York: Routledge/Falmer.
- Collins, A. (1987). A sample dialogue based on a theory of Inquiry Teaching. Dalam C. M. Reigeluth, (Ed.), *Instructional theory in action: Lessons illustrating selected theories and models* (h.181-199). Lawrence Erlbaum: Hillsdale, New Jersey.

- Collis, B., Knezek, G., Lai, K., Pelgrum, W., Plomp, T., & Sakamoto, T. (1996). *Children and computers in school*. New Jersey, NY: Lawrence Erlbaum, Mahwah.
- Commission on Instructional Technology. (1970). *To improve learning. A report to the President and the Congress of the United States*. Washington, D. C: U.S. Government Printing Office.
- Corey, S. M. (1971). Definition of instructional design. Dalam Merrill, M.D. (Ed.), *Instructional Design: Readings*. Englewood Cliffs, NJ: Prentice-Hall.
- Creswell. J. W. (2003). *Research design: qualitative, quantitative, and mixed methods approach* (2<sup>nd</sup> ed.). London: SAGE.
- Creswell. J. W. (2005). *Educational research: Planning, conducting, and evaluating qualitative and quantitative research* (2<sup>nd</sup> ed.). New Jersey: Pearson Education, Inc.
- Davies, J. E. (2002). Accessing and predicting information and communication technology literacy in education undergraduates. *UMI Digital Dissertations* (UMI No. AAT NQ68560).
- Dick, W., & Carey, L. (1990). *The systematic design of instruction*. 3<sup>rd</sup> ed. USA. Harper Collins Publishers.
- Dockstader, J. (1999). Teachers of the 21<sup>st</sup> century know the what, why, and how of technology integration . *T. H. E. Journal*, 26(6), 73-73.
- Driscoll, M. P. (1994). *Psychology of learning for instruction*. Boston: Allyn and Bacon.
- Driscoll, M. P. (2000). *Psychology of learning from instruction* (2nd ed). Needham Height, MA: Allyn & Bacon.
- Duffy, T., & Jonassen, D. (1992). *Constructivism and the technology of instruction: A conversation*. Hillsdale: Lawrence Erlbaum.
- Dutta, S., Lanvin, B., & Paua, F. (Eds). (2003). *The global information technology report: Readiness for the networked world*. New York: Oxford University Press.
- Elstad, E., & Turmo, A. (2010). Students' self-regulation and teacher's influence in science: Interplay between ethnicity and gender. *Research in Science & Technological Education*, 28 (3), 249-260.
- Gagnė, R.M. & Briggs, L.J. (1979). *Principles of instructional design* (2nd ed.). New York: Holt, Rinehart & Winston.
- Gagnė, R.M. & Briggs, L.J. (1992). *Principles of instructional design* (4th ed.). Orlando, FL: Harcourt BraceJovanovich.

- Gagnė, R.M. (1974). *Essentials of learning for instruction*. New York: Holt, Rinehart & Winston.
- Gagnė, R.M. (1977). *The conditions of learning* (3rd. ed.). New York: Holt, Rinehart & Winston.
- Gagnė, R.M. (1985). *The conditions of learning* (4th. ed.). New York: Holt, Rinehart & Winston.
- Gagnė, R.M., Briggs, L.J. & Wager, W.W. (1992). *Principles of instructional design* (4th ed.). New York: Holt, Rinehart & Winston.
- Gay, L. R., & Airasian, P. (2003). *Educational research: competencies for analysis and applications*. (7<sup>th</sup> ed.). Orlando, FL: Harcourt Brace Jovanovich.
- Gerlach, V., & Kearns, D. (1973). Instructional Technology and Teacher Education Curricular, *Journal of Research and Development in Education*, Vol. 7, No. 1, h. 86 – 93.
- Gibbs, G. R. (2002). *Qualitative data analysis: Exploring with NVivo*. Philadelphia: Open University Press.
- Gomm, R., Hammersley, M., dan Foster, P. (eds). (2000). *Case study method: Key Issues, Key Texts*. London: Sage Publications Ltd.
- Gropper, G. L. (1983). A meta-theory of instruction: A framework for analyzing and evaluating instructional theories and models. Dalam C. M. Reigeluth (Ed.), *Instructional-design theories and models: An overview of their current status* (h. 37-53). New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Grossman, P. L. (1990). *The making of a teacher: Teacher knowledge and teacher education*. Teachers College, University of Columbia.
- Hamilton, R., & Ghatala, E. (1994). *Learning and instruction*. New York: McGraw-Hill, Inc.
- Heinich, R., Molenda, M., Russell, J., & Smaldinao, S. (1999). *Instructional media and technologies for learning* (6th ed.). Englewood Cliffs, NJ: Prentice Hall.
- Jensen, J. W. (2000). Application of constructivism on teacher education. Kertas penyeliidikan dibentangkan dalam Annual Meeting of the American Educational Research Association, New Orleans, LA, April 24-28, 2000.
- Jonassen, D. H. (1991). Analyzing and selecting instructional strategies and tactics. *Performance and Improvement Quarterly*, v4 n2 h.77-97. EJ430264.
- Jonassen, D. H. (Ed.). (2004). *Handbook of research on educational communication and technology* (2<sup>nd</sup> ed.) Lawrence Erlbaum Associates Publishers, New Jersey.
- Jonassen, D. H., Grabinger, S., & Harris, N. (1990). Analyzing and selecting instructional strategies and tactics. *Performance Improvement Quarterly* 3(2), 29-47.

- Jonassen, D. H., Peck, K., & Wilson, B. G. (1998). *Learning with technology: A constructivist perspective*. Columbus, OH: Prentice-Hall.
- Keller, J. M. (1983). Motivational design of instruction. Dalam C. M. Reigeluth (Ed.), *Instructional-design theories and models: An overview of their current status* (h. 383 – 434). New Jersey: Lawrence Erlbaum Associates Publishers.
- Keller, J. M., & Litchfield, B.C. (2002). Motivation and performance. Dalam R. A. Reiser, & J. V. Dempsy, (Eds.), *Trends and Issues In Instructional Design And Technology* (pp. 83-89). Columbus: Merrill Prentice Hall.
- Kementerian Pendidikan Malaysia. (1994). *Kajian keberkesanan kursus perguruan lepas ijazah (TESL)*. Kuala Lumpur: Bahagian Pendidikan Guru, KPM.
- Kementerian Pendidikan Malaysia. (1995). Ucapan Utama Seminar. Dalam *Prosiding Seminar Pemantapan Perlaksanaan Dasar Pendidikan Negara*, pada 16-19 Ogos 1995. Kuala Lumpur: BPPDP, Kementerian Pendidikan Malaysia.
- Kementerian Pendidikan Malaysia. (2001a). *Sukatan pelajaran pengurusan sumber: Asas dinamika guru*. Kursus Perguruan Lepas Ijazah (KPLI). Kuala Lumpur: Bahagian Pendidikan Guru, KPM. (17.12.2004)
- Kementerian Pendidikan Malaysia. (2001b). *Pembangunan pendidikan 2001 – 2010: Perancangan bersepadu penjana kecemerlangan pendidikan*. Kuala Lumpur: Kementerian Pendidikan Malaysia.
- Kementerian Pelajaran Malaysia. (2006). *Pelan induk pembangunan pendidikan 2006 – 2010*. On-line retrieved on: (20.10.2007) from the <http://www.moe.gov.my>
- Kementerian Pengajian Tinggi Malaysia. (2007a). *Pelan strategik pengajian tinggi negara: Melangkau ke 2020*. On-line retrieved on: (7.12.2008) from the <http://www.mohe.gov.my>
- Kementerian Pengajian Tinggi Malaysia. (2007b). *Pelan tindakan pengajian tinggi negara 2007-2010*. On-line retrieved on: (7.12.2008) from the <http://www.mohe.gov.my>
- Kerajaan Malaysia. (2005). *The Smart School Roadmap 2005-2020: An educational odyssey*. MSC: Multimedia Development Corporation.
- Knezek, G., & Christensen, R. (2002). Impact of New Information Technologies on Teachers and Students. *Journal Of Education And Information Technologies* 7:4, 369-276, 2002. Kluwer Academic Publishers.
- Krippendorff, K. (2004). *Content Analysis: An introduction to its methodology*. 2nd Edition. Thousand Oaks, CA: Sage Publications, Inc.
- Labuhn, A.S., Zimmerman, B.J., & Hasselhorn, M. (2010). Enhancing students' self-regulation and mathematics performance: The influence of feedback and self-evaluative standards. *Metacognition and Learning*, 5 (2), 173-194.

- Laudon, C. K., & Laudon J. P. (1999). *Essentials of management information system: Transforming business and management*. 3<sup>rd</sup>. ed. Prentice Hall, New Jersey.
- Lowyck, J. (2002). Pedagogical design. Dalam H. H. Adelsberger, B. Collis, & J. M. Pawlowski (Eds.). *Handbook of information technologies for education and training* (h.199-217). Berlin: Springer-Verlag.
- Marohaini Yusoff (Ed.). (2004). *Penyelidikan kualitatif: Pengalaman kerja lapangan kajian*. Penerbitan Universiti Malaya, Kuala Lumpur.
- Marohaini Yusoff. (2004). Pertimbangan kritikal dalam pelaksanaan kajian kes secara kualitatif. Dalam Marohaini Yusoff (Ed.), *Penyelidikan Kualitatif: Pengalaman Kerja Lapangan Kajian* (h. 35-60). Penerbitan Universiti Malaya, Kuala Lumpur.
- Mayer, R. E. (1982). Learning. Dalam Mitzel, H. E. (Ed.), *Encyclopaedia of Educational Research* (h.1040-1058). New York: The Free Press.
- Mayer, R. E. (1999). Designing instruction for constructivist learning. Dalam C. M. Reigeluth, (Ed.), *Instructional-Design Theories And Models Volume II: A New Paradigm Of Instructional Theory* (h.141-159). New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Md. Ariff & Mohd Jasmy. (2002). Implikasi ICT Terhadap Gaya Pengajaran Pendidikan Jasmani dan Kesihatan. Dalam *Prosiding Seminar Kebangsaan Pendidikan guru* (h. 159-173). Universiti Kebangsaan Malaysia, Bangi.
- McKay, E. (2008). *The human-dimensions of human-computer interaction: Balancing the HCI equation*. Amsterdam, Netherland: IOS Press.
- Merriam, S. B. (2001). *Qualitative research and case study applications in education: Revised and expanded from case study research in education*. (2<sup>nd</sup> ed.). San Francisco: Jossey-Bass.
- Merrill, M. D. (1983). Component display theory. Dalam C. M. Reigeluth, (Ed.), *Instructional-Design Theories And Models: An Overview Of Their Current Status* (h. 279 – 333). New Jersey: Lawrence Erlbaum Associates Publishers.
- Merrill, M. D. (2000). *Instructional strategies that teach*. Utah State University, Department of Instructional Technology. On-line retrieved: (17.12.2004) from the <http://www.id2.usu.edu/MDavidMerrill/index.html>
- Merrill, M. D. (2001). *First principles of instructions*. Utah State University. On-line retrieved: (17.12.2004) from the <http://www.id2.usu.edu/MDavidMerrill/index.html>
- Merrill, M.D. (1999). Instructional transaction theory (ITT): Instructional design based on knowledge objects. Dalam C. M. Reigeluth (Ed.), *Instructional-design Theories And Models Volume II: A New Paradigm Of Instructional Theory* (h. 397-424). New Jersey, NY: Lawrence Erlbaum Associates Publishers.

- Merrill, M.D. (Ed.). (1971). *Instructional design: Readings*. Englewood Cliffs, NJ: Prentice-Hall.
- Merrill, M.D., & Tennyson, R. D. (1977). *Teaching concepts: An instructional design guide*. Englewood Cliffs, NJ: Educational Technology Publications.
- Miles, M. B., & Huberman, A.M. (1994). *Qualitative data analysis. A sourcebook of new methods*. Beverly Hills, CA: Sage Publication Inc.
- Mills, S. C. (2002). The Technology implementation standards configuration matrix: A tool for analyzing technology integration. *National Forum Of Applied Educational Research Journal*, Vol. 14 (2), 26-42.
- Mills, S. C., & Tincher, R. C. (2003). Be the technology: A developmental model for evaluating technology integration. *Journal Of Research On Technology In Education*, Vol. 35, No. 3.
- Mioduser, D., & Nachmias, R. (2002). WWW in education. Dalam H. H. Adelsberger, B. Collis, & J. M. Pawlowski (Eds.). *Handbook Of Information Technologies For Education And Training* (h.23-43). Berlin: Springer-Verlag.
- Mishra, P., & Koehler, M. J. (2006). Technological Pedagogical Content Knowledge: A new framework for teacher knowledge. *Teachers College Record*. 108(6), 1017-1054.
- Mohamed Amin Embi & Muhammad Kamarul Kabilan. (2002). English language teachers' experiences of online professional development: an initial study. *Malaysian Journal of Distance Education*, Vol.4, (1), 47-60.
- Mohammed Sani Ahmad. (2002). Pendidikan guru yang bersepadu dan dinamik. Kertas seminar dalam *Prosiding Seminar Kebangsaan Profesion Perguruan 2002 – Profesion Perguruan: Cabaran Pendidikan Masa Kini*. UKM: Fakulti Pendidikan.
- Morrison, G. R., Ross, S. M., & Kemp, J. E. (2004). *Designing effective instruction* (4<sup>th</sup> ed.). NJ: John, Wiley & Sons, Inc.
- Neuendorf, K. A. (2002). *The content analysis guidebook*. Thousand Oaks, CA: Sage Publications.
- NITC (2004). *National information technology council*. On-line retrieved: (17.12.2004) from the <http://www.nitc.org.my/nita/index.shtml>
- Norizan Ahmad & Raja Maznah Raja Hussain. (2004). Pengintegrasian teknologi dalam pengajaran dan pembelajaran: Adakah kita sudah sedia ? Dalam prosiding *Konvensyen Teknologi Pendidikan ke-17*, pada 17-20 September 2004 di Pulau Pinang.
- Ng Soo Boon. (2004). *Implementation of the revised secondary science curriculum by master teachers in creating a thoughtful classroom*. Tesis PhD. Universiti Malaya, Kuala Lumpur: Fakulti Pendidikan.

- Oliver, R. (2002). Learning settings and activities. Dalam H. H. Adelsberger, B. Collis, & J. M. Pawlowski (Eds.), *Handbook Of Information Technologies For Education And Training* (h. 119-231). Berlin: Springer-Verlag.
- Oliver, R. dan Towns (2000). *Uptime: Students, learning dan computers, ICT access and literacy students in Australia*. Canberra: DETYA.
- Ornstein, A. C. & Hunkins, F. P. (1993). *Curriculum: Foundations, principles, and theory*. 2<sup>nd</sup> ed. Boston, USA: Allan and Bacon.
- Ornstein, A. C. & Hunkins, F. P. (2004). *Curriculum: Foundations, principles, and issues*. 4<sup>nd</sup> ed. Boston, USA: Pearson Education, Inc.
- Pandian, A. (2004). *Destination For IT Literacy: Journey of the Malaysian language teacher trainees*. Dibentangkan dalam Seminar Penyelidikan Pendidikan Guru Peringkat Kebangsaan pada 8 – 9 September 2004. Langkawi: KPM.
- Park, O., & Lee, J. (2004). Adaptive instructional systems. Dalam Jonassen, D. H. (Ed.), *Hand Of Research On Educational Communications And Technology*, (2<sup>nd</sup> ed.). (h.651-684). N.J: Lawrance Erlbaum Associates Publishers,
- Park, O., & Tennyson, R.D. (1986). Computer-based response-sensitive design strategies for selecting presentation form and sequence of examples in learning of coordinate concepts. *Journal Of Educational Psychology*, 78, 23-28.
- Pask, G. (1988). Learning strategies, teaching strategies, and conceptual or learning style. Dalam R. R. Schmeck (Ed.), *Learning Strategies And Learning Styles* (h.83-100). New York: Plenum.
- Phillips, J. A. (2001). Research in teaching and learning in a technology-based environment: Theoretical perspectives influencing inquiry methods. Dalam prosiding *Qualitative Research Convention: Navigating Challenges*, 2001, Oct. 25-26. University of Malaya.
- Phillips, J.A. (2004) *Learning, thinking and technology: Retooling our schools*. Inaugural lecture on the March, 13, 2004. University of Malaya, K.L: Faculty of Education.
- Provus, M. (1971) *Discrepancy evaluation for educational program improvement and assessment*. California: McCutchan: Berklef.
- Razmah Man & Yusof Hashim. (2000). Potensi dan cabaran dalam pembelajaran maya dan elektronik. Prosiding *Konvensyen Teknologi Pendidikan Ke-13* pada 19 – 21 September, 2000. Ipoh, Perak: PTPM, Malaysia.
- Reigeluth, C. M. (1996). A New Paradigm of ISD ? *Educational technology*, (36)3, 13-20.
- Reigeluth, C. M. (1997). Instructional theory, practitioner needs, and new directions: Some reflections. *Educational Technology*, (37)1, 42-47.



- Reigeluth, C. M. (Ed.). (1983). *Instructional-design theories and models: An overview of their current status*. New Jersey: Lawrence Erlbaum Associates Publishers.
- Reigeluth, C. M. (Ed.). (1987). *Instructional theory in action: Lessons illustrating selected theories and models*. Lawrence Erlbaum: Hillsdale, New Jersey.
- Reigeluth, C. M. (Ed.). (1999). *Instructional-design theories and models Volume II: A new paradigm of instructional theory*. New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Reigeluth, C.M. & Moore, J. (1999). Cognitive education and the cognitive domain. Dalam C. M. Reigeluth (Ed.), *Instructional-Design Theories And Models Volume II: A New Paradigm Of Instructional Theory* (h. 51-68). New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Rindermann, H. (2002). Evaluation. Dalam H.H. Adelsberger, B. Collis, & J. M. Pawlowski (Eds.), *Handbook Of Information Technologies For Education And Training*. Berlin: Springer-Verlag.
- Romiswowski, A. J. (1984). *Producing instructional system: Lesson planning for individualized and group learning activities*. London: Kogan Page.
- Rothstein, A., Catelli, L., Dodds, P., & Manahan, J. (1981). *Basic stuff series I: Motor learning*. Reston, VA: American Alliance for Health, Physical Education, Recreation, and Dance.
- Rothwell, W.J., & Kaznas, H. C. (1992). *Mastering the instructional design process: A systematic approach*. San Francisco: Jossey-Bass Publisher.
- Schank, R.C., Berman, T.R., & Macpherson, K.A. (1999). Learning by doing. Dalam C. M. Reigeluth (Ed.), *Instructional-Design Theories And Models Volume II: A New Paradigm Of Instructional Theory* (h.161-181). New Jersey, NY: Lawrence Erlbaum Associates Publishers.
- Schofield, J. W. (2000). Increasing the generalizability of qualitative research. Dalam R. Gomm, M. Hammersley, & P. Foster (Eds), *Case Study Method: Key Issues* (h. 69-97). Key Texts. London: Sage Publications Ltd.
- Schunk, D. H., & Zimmerman, B. J. (Eds.). (1994). *Self-regulation of learning and performance: Issues and educational application*. Hillsdale, NJ: Erlbaum.
- Seidel, R.J., Park, O., & Perez, R. (1989). Expertise of CAI: Development requirements. *Computer in Human Behaviors*, 4, 235-256.
- Seidman, I. E. (1998). *Interviewing as qualitative research: A guide for researchers in educational and the social sciences* (2<sup>nd</sup> ed.). New York: Teachers College Press.
- Shapiro, A., & Niederhauser, D. (2004). Learning from hypertext: Research issues and findings. Dalam D. H. Jonassen (Ed.), *Handbook Of Research On Educational Communication And Technology* (h. 605-620). Lawrence Erlbaum Associates Publishers, New Jersey.

- Shulman, L. S. (1987). "Knowledge and teaching: Foundations of the new reform." *Harvard Educational Review* Feb. 1987: 1-22.
- Silverman, D. (2001). *Interpreting Qualitative Data: Methods for analyzing talk, text and interaction*. (2<sup>nd</sup>. ed.). London: SAGE Publications.
- Siti Aishah Hanawi, Noraidah Sahari @ Ashaari, & Hazura Mohamed. (2002). Perbandingan Kesedaran, Pengetahuan dan Kemahiran TMK di Kalangan Guru-guru Sekolah Bandar dan Sekolah Luar Bandar. Dalam *Prosiding Seminar Profesion Perguruan 2002 - Profesion Perguruan: Cabaran Pendidikan Masa Kini* (h.151-158). Pada 3 – 4 Jun 2002, Residence Hotel, UNITEN. UKM : Fakulti Pendidikan.
- SITE (2004). *Society of Information Technology for Teacher Education*. On-line retrieved: (17.12.2004) from the <http://www.ace.org/>
- Slade, M. & Trent, F. (2000). What the boys are saying: An examination of the views of boys about declining rates of achievement and retention. *International Education Journal*, 1,3:201-229. On-line retrieved: (17.5.2005) from the <http://www.flinders.edu.au/education/iej>
- Smith, P. L., & Ragan, T. J. (1999). *Instructional design*. (2<sup>nd</sup>. ed.). New York: John Wiley & Sons, Inc.
- Smith, P. L., & Ragan, T. J. (2004). Conditions theory and models for designing instruction. Dalam D. H. Jonassen. (Ed.), *Handbook Of Research On Educational Communication And Technology* (h.623-649). (2<sup>nd</sup> ed.). Lawrence Erlbaum Associates Publishers, New Jersey.
- Spradley, J, P. (1979). *The ethnographic interview*. New York: Harcourt College Publishers Inc.
- Steele, F.(1973). *Physical setting and organization development*. Reading, Mass.: Addison-Wesley.
- Strauss, A., & Corbin, J. (1998). *Basic of qualitative research: Techniques and procedures for developing grounded theory*. California: Sage Publications, Inc.
- Stewart, S.C., Evans, W.H., & Kaczynski, D.J. (1997), Setting the Stage for Success: Assessing the Instructional Environment. *Preventing School Failure*: Volume 41, Number 2. 53 – 56.
- Surry, Daniel W. (1997). *Diffusion Theory and Instructional Technology*. On-line retrieved: (6.7.2004) from the <http://www.gsu.edu/~wwwitr/>
- Taba, H. (1962). *Curriculum development: Theory and practice*. New York, USA: Harcourt Brace Jovanovich.
- Tan Soon Yin & Cheah Kooi Guan. (2002). *Integrating Computer Technology in Teaching-Learning: How Ready are the Teachers ?*. *Malaysia Journal of Educational Technology*, 2 (1), 59-69.

- Tennyson, R. D. (1988). An instructional strategy planning model to improve learning and cognition. Dalam *Computer in Human Behavior*, 4, 13-22.
- Tennyson, R. D. (1990a). Instructional design theory: Advancements from cognitive science and instructional technology. Dalam M. R. Simonson (Ed.), *Proceedings of the 1990 Convention of the Association for Educational Communications and Technology*, 6, 609-619.
- Tennyson, R. D. (1990b). Integrated instructional design theory: Advancements from cognitive science and instructional technology. *Educational Technology*, 30(8), 14-21.
- Tennyson, R. D., & Elmore, R. L. (1997). Learning theory foundations for instructional design. Dalam R. D. Tennyson, F. Schott, N. M. Seel, & S. Dijkstra (Eds.), *Instructional design: International perspectives: Volume 1: Theory, Research, and models*, 5, 55-78. N.J: Lawrence Erlbaum Associates Publishers
- Tennyson, R. D., Elmore, R. L., & Snyder, L. L. (1992). Advancement in instructional design theory: Contextual module analysis and integrated instructional strategies. *Educational Technology Research and Development*, 40(2), 9-22.
- Tennyson, R. D., Schott, F., Seel, N. M., & Dijkstra, S. (Eds.). (1997). *Instructional design: International perspectives: Volume 1: Theory, research, and models*. New Jersey: Lawrence Erlbaum Associates Publishers.
- Tessmer, M. (1990). Environmental analysis: A neglected stage of instructional design. *Educational technology research and development*, 38(1), 55-64.
- Tessmer, M. (1992). *Analysing the Instructional Setting: Environmental Analysis*. Kogan Page Ltd., Pentonville Road, London.
- Tyler, R.W. (1949). *Basic Principles of Curriculum & Instruction*. Chicago: University of Chicago Press.
- UNESCO. (2002). *Information dan communication technologies in teacher education. A Planning Guide*. Paris: UNESCO, Division of Higher Education.
- Universiti Kebangsaan Malaysia. (2002). *Prosiding Seminar Profesion Perguruan 2002 - Profesion Perguruan: Cabaran Pendidikan Masa Kini*. Pada 3 – 4 Jun 2002, Residence Hotel, UNITEN. UKM : Fakulti Pendidikan.
- Universiti Pendidikan Sultan Idris. (2004). *Prosiding seminar kebangsaan pendidikan guru 2004*. Pada 29 – 1 Disember 2004, Allson Kelana Resort, Seremban Negeri Sembilan. Universiti Pendidikan Sultan Idris & Jawatankuasa Penyelaras Pendidikan Guru.
- Van Merriënboer, J.G. & Krischner, P.A. (2001). Three worlds of instructional design: State of the art and future directions. *Instructional Science* 29: 429-441. Netherlands: Kluwer Academic Publisher.

- van Merriënboer, J.J.G., & Dijkstra, S. (1997). The four-component instructional design model for training complex cognitive skills. Dalam R. D. Tennyson, F. Schott, N. M. Seel, & S. Dijkstra (Eds.), *Instructional Design: International Perspectives: Volume 1: Theory, Research, And Models*, 22, 427-445.
- Wan Zah Wan Ali (2000). *Memahami pembelajaran*. Kuala Lumpur: Utusan Publication dan Distributors Sdn. Bhd.
- Wragg, E.C. (1994). *An introduction to classroom observation*. New York: Routledge Publication.
- Yin, R.K. (1984). *Case study research: Design and methods*. Beverly Hills, California: SAGE Publications, Inc.
- Zhu Zhiting & Yan Hanbing. (2001). *ICT and pre-service teacher education: Towards an integrated approach*. East China Normal University, China.
- Zimmerman, B. (2008). Investigating self-regulation and motivation: Historical background, methodological developments, and future prospects. *American Educational Research Journal*, 45(1), pp. 166-183.
- Zumbrunn, S., Tadlock, J., & Roberts, E. D. (2011). *Encouraging Self-Regulated Learning in the Classroom: A Review of the Literature*. Metropolitan Educational Research Consortium (MERC), Virginia Commonwealth University.