

BIBLIOGRAPHY

- Ahmad Talib. (1994). *Penyediaan guru untuk melaksanakan kurikulum sejarah KBSM: satu tinjauan di beberapa buah sekolah menengah di Negeri Sembilan*. [Teachers' preparation for implementing KBSM history curriculum: a survey at schools in Negeri Sembilan]. Unpublished M. Ed. thesis, University of Malaya.
- Ansyar, M. (1982). A study of teacher and student perceptions of existing curriculum and recommended curriculum goals and practices in West Sumatra, Indonesia. Ann Arbor: University Microfilms International.
- Charlesworth, J. D. (1975). Educational change in Malaysia: a case study of the implementation of a curriculum innovation. Unpublished Ph. D. thesis, University of Kentucky.
- Chang, Catherine S. S., Silva, D., Teoh, A. N., Tan, P. E., Rukimin, S. (1996). *Pendedahan pelbagai litar untuk projek reka cipta di kalangan pelajar tingkatan empat S.M. Sung Siew yang mengambil mata pelajaran elektif reka cipta SPM KBSM*. [Exposure of various circuits for *Reka Cipta* projects among Form Four students in Sung Siew Secondary School]. Kuala Lumpur: SM Sung Siew, Sandakan in collaboration with Education Planning and Research Department, Ministry of Education, Malaysia.
- Chelliah, S. T. (1986). The teaching of science-related concepts in *Alam dan Manusia*: implications for the teacher training programme in Raja Melewar Training College. Unpublished M.Ed. dissertation, University of Malaya.
- Chiu, K. C. (1994). *Persepsi murid Sekolah Menengah Seri Gombak terhadap matematik KBSM*. [Perception of Seri Gombak Secondary School students on KBSM mathematics]. Unpublished M. Ed. thesis, University of Malaya.
- Crabtree, C. (1989). Improving history in schools. Educational Leadership, 47 (3), pp. 25-43.
- Cronbach, L. J. (1963). Course improvement through evaluation. In B. R., Worthen & J. R. Sanders (Eds.), Educational evaluation: theory and practice. (pp. 43-58). Worthington, Ohio: Jones.
- Fullan, M., & Pomfret, A. (1977). Research on curriculum and instruction implementation. Review of Educational Research, Vol. 47 (1), 335-397.
- Ghaili, M. M. (1992). Student perspectives on curriculum innovation and change in an English secondary school: An empirical study. British Educational Research Journal, 18 (3): 221-233.

- Gregory, J. (1993). Evaluation of the KBSM Form One science curriculum in selected schools in Selangor. M.Ed. dissertation, University of Malaya.
- Gross, N., Giacquinta, J. B., & Bernstein, M. (1971). Implementing organizational innovations: a sociological analysis of planned educational change. New York: Open University, Harper & Row.
- Lynch, P. D., & Saifellslam, O. (1989). The implementation of the new educational policy in Sudan 1970-1985: promise and reality. Educational Review, 41 (3).
- Madhavan, A. (1988). *Alam dan Manusia* in primary schools: perceptions and experience of teachers in selected schools in Negeri Sembilan. M.Ed. dissertation, University of Malaya.
- Malaysia. (1956). Education Committee Report. Kuala Lumpur: Government Printers. [Razak Report].
- Malaysia. (1960). Education Review Committee Report. Kuala Lumpur: Government Printers. [Rahman Talib Report].
- Malaysia. (1979). Cabinet Committee Report on Education. Kuala Lumpur: Dewan Bahasa dan Pustaka. [*Laporan Jawatankuasa Kabinet Mengkaji Pelaksanaan Dasar Pelajaran*].
- Malaysia. (1996). Seventh Malaysia Plan 1996-2000. Kuala Lumpur: Malaysia.
- Malaysia, Ministry of Education. (1989). *Falsafah Pendidikan Negara*. Kuala Lumpur: Pusat Perkembangan Kurikulum. [National Philosophy of Education].
- Malaysia, Ministry of Education. (1994). *Huraian sukatan pelajaran sains tahun empat*. Kuala Lumpur: Pusat Perkembangan Kurikulum. [Elaboration of Syllabus: Year Four Science]
- Malaysia, Ministry of Education. (1995a). *Kurikulum reka cipta*. Kuala Lumpur: Pusat Perkembangan Kurikulum. [Reka Cipta Curriculum].
- Malaysia, Ministry of Education. (1995b). *Sukatan pelajaran dan huraian mata pelajaran reka cipta*. Kuala Lumpur: Pusat Perkembangan Kurikulum. [Syllabus and Elaboration of Syllabus: Reka Cipta].
- Malaysia, Ministry of Education. (1996a). *Format penilaian pencapaian mata pelajaran reka cipta*. Kuala Lumpur: Lembaga Peperiksaan Malaysia. [Evaluation Format for Reka Cipta Subject Achievement].

- Malaysia, Ministry of Education. (1996b). Programme book: *Ekspo reka cipta kebangsaan kali ke-2, 9 - 13 Jun 1996 di Politeknik Sultan Abdul Halim Muadzam Shah, Jitra, Kedah Darul Aman, dirasmikan oleh YB Dato Sri Mohd. Najib bin Tun Hj. Abdul Razak*. [2nd National Reka Cipta expo, 9-13 June 1996 at Sultan Abdul Halim Muadzam Shah Polytechnic, Jitra, Kedah Darul Aman, officiated by His Excellency Dato Sri Mohd. Najib bin Tun Hj. Abdul Razak]. Kuala Lumpur: Bahagian Sekolah.
- Malaysia, Ministry of Education. (1997a). *Format penilaian pencapaian mata pelajaran reka cipta*. Kuala Lumpur: Lembaga Peperiksaan Malaysia. [Evaluation Format for Reka Cipta Subject Achievement].
- Malaysia, Ministry of Education. (1997b). *Laporan Prestasi SPM 1996*. [SPM Achievement Report 1996]. Kuala Lumpur: Lembaga Peperiksaan Malaysia.
- Malaysia, Ministry of Science, Technology and Environment. (1991). *Isu-isu semasa sains dan teknologi: Seminar/Pameran kesedaran sains dan teknologi 1991*. [Current issues in science and technology: seminar/exhibition on science and technology awareness]. Kuala Lumpur: Persatuan Ahli-ahli Sains Malaysia (Malaysian Scientific Association).
- Noraini Mohd Salleh, & Rahimah Ahmad. (1988). *Pelaksanaan kurikulum baru: masalah guru dan implikasi kepada latihan guru*. [Implementation of a new curriculum: teachers' problems and implications on teachers training]. In Rahimah et al. (Eds.). *Kumpulan kertas kerja Konvensyen Nasional ke 4 mengenai pendidikan*. [Collection of working paper for the 4th National Convention of Education]. Shah Alam: Persatuan Pendidikan Malaysia.
- Nixon, J. (1992). Evaluating the Whole Curriculum. Buckingham: Open University Press.
- Page, G. T., Thomas, J. B., & Marshall, A. R. (1977). International Dictionary of Education. London: Kogen Page.
- Pella, O. M. (1966). Concept learning in science. The Science Teacher, 33 (9), 31 - 34.
- Pillai, S. (1998, April 9). Malaysian inventors win six golds in Geneva. The Star, p. 1-2.
- Razali Arof. (1991) *Pengantar Kurikulum*. Kuala Lumpur: Ministry of Education, Dewan Bahasa dan Pustaka.

- Robiah Sidin. (1990). *Penyediaan guru untuk pelaksanaan KBSR: keberkesanan program pra-perkhidmatan. Kertas kerja Seminar Kebangsaan Penilaian Pelaksanaan KBSR*. [Teachers' preparation in implementing KBSR: effectiveness of pre-service programme. Working paper for National KBSR Implementation Evaluation Seminar]. Institut Aminudin Baki: Ministry of Education.
- Rudduck, J. (1987). Understanding curriculum change. USDE papers in education. Sheffield: University of Sheffield.
- Sabah, Department of Education. (1996). *KBSM Reka Cipta orientation course material*. Kota Kinabalu: Academic Management Sector.
- Scriven, M. (1967). The methodology of evaluation. In B. R., Worthen & J. R. Sanders (Eds.), Educational Evaluation: Theory and Practice. (pp. 60-104). Worthington, Ohio: Jones.
- Shamsudin Hj. Mohd Amin, Johari Halim Shah Osman, Badri Abu Bakar. (1995). Robot: Reka cipta dan kepentingannya dalam pendidikan. Skudai: University of Technology, Malaysia.
- Siti Hawa Ahmad. (1986). Implementing a new curriculum for primary schools: a case study of Malaysia. Unpublished Ph. D. thesis, University of London.
- Silva, D. (1995). *Reka Cipta: pengenalan kepada mata pelajaran reka cipta KBSM*. [Reka Cipta: introduction to the KBSM Reka Cipta subject]. Paper presented at Sabah Conference of Principals organized by Sabah State Education Department. Kota Kinabalu: Academic Management Sector.
- Tan, H. L. (1990). The mathematical needs of SPM-level physics. M.Ed. thesis, University of Malaya.
- Weinstein, R. S. (1983). Students perceptions of schooling. The Elementary School Journal, 83 (4), 287-312.