References

(1) Ad hoc Committee on Holistic Review of the Mathematics Curriculum (2000). *Report on Holistic Review of the Mathematics Curriculum.* Hong Kong: The Government Printer.

(2) Australian Education Council (1991). *A National Statement on Mathematics for Australian Schools.* Australia : Curriculum Corporation.

(3) Baroody, A.J., & Coslick, R.T. (1998). *Fostering Children's Mathematical Power – An Investigative Approach to K-8 Mathematics Instruction.* U.S.A.: Lawrence Erlbaum Associates.

(4) Black, P., & William, D. (1998a). Assessment and classroom learning. *Assessment in Education*, 5 (1), 7-74.

(5) Black, P., & William, D. (1998b). Inside the black box: Raising standards through classroom assessment. *Phi Delta Kappan*, October, 139-148.

(6) Board of Studies NSW (2003). *HSC Assessment in a Standards-referenced Framework.* Australia : New South Wales Board of Studies.

(7) Bransford, J.D., Brown, A.L., & Cocking, R.R. (2001). *How People Learn: Brain, Mind, Experience, and School: Expanded Edition*. National Research Council.

(8) Brumbaugh, D.K., & Rock, D. (2001). *Teaching Secondary Mathematics*. Second Edition. Lawrence Erlbaum Associates.

(9) California State Board of Education (1992). *Mathematics Framework for California Public Schools.* U.S.A. : California Department of Education.

(10) CDC (1985). *Syllabuses for Secondary Schools – Mathematics (Forms I-V).* Hong Kong: The Government Printer.

(11) CDC (1991). *Syllabuses for Secondary Schools – Mathematics and Statistics (Advanced Supplementary Level).* Hong Kong: The Government Printer.

(12) CDC (1992). *Syllabuses for Secondary Schools – Applied Mathematics (Advanced Level).* Hong Kong: The Government Printer.

(13) CDC (1998). *Syllabuses for Secondary Schools – Applied Mathematics (Advanced Supplementary Level).* Hong Kong: The Printing Department.

(14) CDC (1999). *Syllabuses for Secondary Schools – Mathematics (Secondary 1 – 5).* Hong Kong: The Printing Department.

(15) CDC (2000). *Learning to Learn – Key Learning Area Mathematics Education Consultation Document.* Hong Kong: The Printing Department.

(16) CDC (2001). *Learning to Learn – Life Long Learning and Whole-person Development.* Hong Kong: The Printing Department.

(17) CDC (2001). *Mathematics Education Key Learning Area – Additional Mathematics Curriculum Guide (S4-S5).* Hong Kong: The Printing Department.

(18) CDC (2002). *Basic Education Curriculum Guide – Building on Strengths.* Hong Kong: The Printing Department.

(19) CDC (2002). *Mathematics Education Key Learning Area Curriculum Guide (Primary 1 – Secondary 3).* Hong Kong: The Printing Department.

(20) CDC (2004). *Mathematics Education Key Learning Area – Pure Mathematics Curriculum and Assessment Guide (Advanced Level).* Hong Kong: The Government Logistics Department.

(21) Cooney, T.J. (1990). *Teaching and Learning Mathematics in the 1990s*. 1990 Year Book. National Council of Teachers of Mathematics.

(22) Education Commission (1999). *Education Blueprint for the 21st Century: Review of Academic System Aims of Education – Consultation Document.* Hong Kong: The Printing Department.

(23) Education Commission (2000). *Reform Proposals for the Education System in Hong Kong*. Hong Kong: The Printing Department.

(24) Education Commission (2003). *Review of the Academic Structure of Senior Secondary Education.* Hong Kong: Education Commission.

(25) Fan, L., Wong, N.Y., Cai, J., & Li, S. (2004). *Series on Mathematics Education Vol. 1*: *How Chinese Learn Mathematics Perspectives from Insiders.*

(26) Fung, C.I., & Wong N.Y. (1997). *Mathematics Curriculum for Hong Kong.* Hong Kong: Hong Kong Association for Mathematics Education.

(27) Grinstein, L.S., & Lipsey, S.I. (2001). *Encyclopedia of Mathematics Education.* RoutledgeFalmer.

(28) International Baccalaureate Organization (2001). *Diploma Programme – Group 5 Mathematics.* International Baccalaureate Organization.

(29) Jan de Lange Jzn (1987). *Mathematics Insight and Meaning.* Vakgroep Onderzock Wiskundeonderwijs en Onderwijscomputercentrum.

(30) Kodaira, K. (1996). *Algebra and Geometry: Japanese grade 11*. U.S.A.: American Mathematical Society.

(31) Kodaira, K. (1996). *Basic analysis: Japanese grade 11*. U.S.A.: American Mathematical Society.

(32) Kodaira, K. (1996). *Mathematics 1: Japanese grade 10.* U.S.A.: American Mathematical Society.

(33) Kodaira, K. (1997). *Mathematics 2s: Japanese grade 11*. U.S.A.: American Mathematical Society.

(34) Leung, F.K.S., Lam, C.C., Mok, I.A.C., Wong, P.K.M. & Wong, N.Y. (1999). *Comparative Study of the Mathematics Curricula of Major Asian and Western Countries.* Hong Kong : Hong Kong Education Department.

(35) National Council of Teachers of Mathematics (1989). *Curriculum and Evaluation Standards for School Mathematics.* Reston, VA: National Council of Teachers of Mathematics.

(36) National Council of Teachers of Mathematics (1998). *Exploring Classroom Assessment in Mathematics – A Guide for Professional Development.* Reston, VA: National Council of Teachers of Mathematics.

(37) National Council of Teachers of Mathematics (2000). P*rinciples and Standards for School Mathematics.* Reston, VA: National Council of Teachers of Mathematics.

(38) National Council of Teachers of Mathematics (2002). *Mathematics Assessment – Myths, Models, Good Questions and Practical Suggestions.* Reston, VA: National Council of Teachers of Mathematics.

(39) Orton, A., & Wain, G. (1994). *Issues in Teaching Mathematics*. Cassell.

(40) Orton, A., (1987). *Learning Mathematics: Issues, Theory and Classroom Practice.* Second Edition. Cassell.

(41) Smith, A. (2004). *Making Mathematics Count.* London: DfES.

(42) Stiggins, R. (2004). New assessment beliefs for a new school mission. *Phi Delta Kappan*, 86 (1), 22-27.

(43) Sue J.W., Peter J.W., Pimm, D., & Westwell, J. (1999). *Learning to Teach Mathematics in the Secondary School: A Companion to School Experience.* RoutledgeFalmer.

(44) Tomlinson, M. (2004). *Working Group on 14-19 Reform – Interim Report.* London: Working Group on 14-19 Reform.

(45) Wang, J., & Xu, B. (2004). *Trends and Challenges in Mathematics Education.* Shanghai: East China Normal University Press.

(46) Watkins, C. (2005). *Classrooms as Learning communities: What's in it for schools?* Routledge.

(47) Willoughby, S. (1990). *Mathematics Education for a Challenging World.* Association for Supervision and Curriculum Development.

(48) Wong, N.Y., Lam, C.C., Leung, F.K.S., Mok, I.A.C. & Wong, P.K.M. (1999). *An Analysis of the Views of Various Sectors on the Mathematics Curriculum.* Hong Kong: Hong Kong: Education Department.

(49) 中華人民共和國（2001）。《全日制義務教育數學課程標準(實驗稿)》。北京：北京師範大學出版社。

(50) 中華人民共和國（2003）。《普通高中數學課程標準(實驗)》。北京：人民教育出版社。

(51) 教育署 （2001）。《中學數學輔導教學》。香港：香港印務局。

(52) 數學課程標準研製組（2004）。《普通高中數學課程標準(實驗)解讀》。南京：江蘇教育出版社。

(53) 蕭文強(編) （2004）。《香港數學教育的回顧與前瞻》。香港：香港大學出版社。