

MANG Ho Shun, Esther

Esther Mang received her doctorate at the University of British Columbia, Canada under the supervision of Dr. Robert Walker, Dr. John Gilbert, and Dr. Janet Werker. She had taught music education courses and early childhood music programs at the University of British Columbia. She joined the Department of Music, Hong Kong Baptist University in December 2000, where she lectures in Choral and Instrumental Conducting, Choral Pedagogy, Principles of Music Education, and Music in Early Childhood.

Esther's research interests are inter-disciplinary, encompassing music aptitude and achievement, speech science, and choral music education. Her recently completed research includes a Public Policy Research project "The Relationship Between Musical Aptitude, Musical Achievement, and Academic Aptitudes Implications for Student Diversity and Education" supported by the Central Policy Unit of the Hong Kong Government and the Research Grants Council of Hong Kong (2006-08, \$632,400), and "Musical Aptitude Profiles and Student-centered Curriculum Development" supported by Quality Education Fund from the Hong Kong Education Manpower Bureau (2006-08, \$470,100). Currently, Esther is working with a group of researchers on Advancing Interdisciplinary Research in Singing (AIRS) (funded by the Social Sciences and Humanities Research Council, Canada, 2009-2016), along with her collaboration with Japanese researchers on the development of a musical assessment test for Asian children (Grant-in-Aid for Scientific Research funded by Japan Society for the Promotion of Science).

Professional Experience

2005	Associate Professor, Hong Kong Baptist University
2001	Assistant Professor, Hong Kong Baptist University
1992-99	Instructor, University of British Columbia

Education

Ph.D., M.A., Dip.Ed. (Music Education), University of British Columbia
B.A. (Music), Dalhousie University

Funded Research

“The Relationship Between Musical Aptitude, Musical Achievement, and Academic Aptitudes: Implications for Student Diversity and Education” (Principal Investigator, Public Policy Research, Central Policy Unit of the Government of Hong Kong and the

Research Grants Council, Hong Kong, 2006-08, \$632,400.)

“Musical Aptitude Profiles and Student-centered Curriculum Development” (Principal Investigator, Quality Education Fund, Hong Kong Education Manpower Bureau, 2006-07, \$470,100)

“The Relationship between Musical and Academic Achievement” (Principal Investigator, HKBU Faculty Research Grant, 2006-07, \$50,000)

“Musical, Acoustical, and Ethnographical Inquiry of Chinese Children's Singing Competency” (Principal Investigator, Competitive Earmarked Research Grant, Research Grants Council, Hong Kong, 2004-05, \$306,980)

“An Integrated Early Childhood Music Curriculum Development Tool” (Principal Investigator, Quality Education Fund, Hong Kong Education Manpower Bureau, 2004-05, \$442,600)

“A Real Time Visual Feedback Voice Training System for Hong Kong School Teachers” (Principal Investigator, collaborating with Dr. David Rossiter, Hong Kong University of Science and Technology) Quality Education Fund, Hong Kong Education Manpower Bureau, 2003-04, \$229,600)

“A Longitudinal Investigation of Chinese Children's Singing Competence: Preliminary Study” (Principal Investigator, CERG fundable Project, HKBU Faculty Research Grant, 2003-04, \$25,000)

“A Study on the Use of "Movable" and "Fixed Dol" Systems in Music Classrooms” (Co-Investigator with Tottori University, Japan, Yamaha Foundation, Japan 2003-04)

“A Singing Development Profile of Hong Kong Primary Schoolchildren” (Principal Investigator, HKBU Faculty Research Grant, 2002-03, \$109,940)

“An Investigation of the Vocal Pitch Behaviours of Hong Kong Children's Speech and Songs” (Principal Investigator, HKBU Faculty Research Grant, 2001-02, \$49,998)

Publications

Mang, E. (2007). Effects of Musical Experience on Singing Achievement, *Bulletin of the Council for Research in Music Education*, 174, 75-92.

Mang, E. (2007). Speech-Song Interface of Chinese Speakers, *Music Education Research*, 9(1), 49-64.

Mang, E. (2006). Musical and unmusical experience in the school, *Japanese Journal of Music Education Research*, 36(1), 9-13.

Mang, E. (2006). The effects of age, gender and language on children's singing competency, *British Journal of Music Education*, 23(2), 161-174.

Mang, E. (2005). The referent of children's early song, *Music Education Research*, 7(1), 5-22.

Mang, E. (2003). An Investigation of vocal pitch behaviours of Hong Kong children, *Bulletin for the Council of Research in Music Education*, 153/4, 128-134.

Mang, E. (2003). Singing competency of monolingual and bilingual Children in Hong Kong. In L. C. R. Yip, C. C. Leung, & W. T. Lau (Eds.), *Curriculum Innovation in Music, Hong Kong: The Hong Kong Institute of Education*, pp. 237-242.

Mang, E. (2002). An investigation of vocal pitch behaviours of Hong Kong children, In G.F. Welch & G. Folkstad (Eds.). *A World of Music Education Research*, Sweden: Goteborg University, pp.167-173.

Mang, E. (2002). Vocal play as agent of musical creativity, *Proceedings of the 7th International Conference on Music Perception and Cognition, Sydney, 2002*. Adelaide: Causal Production, pp. 1-4.

Mang, E. (2001). Intermediate vocalizations: An investigation of the boundary between speech and songs in young children's vocalizations. *Bulletin for the Council of Research in Music Education*, 147, 116-121.

Mang, E. (2001). A cross-language comparison of preschool children's vocal fundamental frequency in speech and song production. *Research Studies in Music Education*, 16, 4-14.

Mang, E. (2001). The context and content of preschool children's learned and spontaneous songs, *Proceedings of the Third Asia-Pacific Symposium in Music Education Research, Nagoya, Japan, Vol. 1: 37-42*.

Mang, E. (1998). A longitudinal study on the vocal development of two tonal language

speaking children. In E. Choi (Ed.), *Searching for a New Paradigm of Music Education Research: An International Perspective* (pp. 167-180). Korea: Korean Music Educational Society.

Mang, E. (1998). Teacher training for the culturally diverse classroom In E. Choi (Ed.), *Searching for a New Paradigm of Music Education Research: An International Perspective* (pp. 385-398). Korea: Korean Music Educational Society.

Mang, E. (1997). The effects of training with male and female vocal modeling on the singing achievement of grade one children, *Canadian Journal of Research in Music Education*, 38(4), 25-33.

Other Productions

DVD

Mang, E. (2006). *Music Teaching and Learning: Integrated Early Childhood Music Curriculum Development Tool* (Quality Education Fund, the Hong Kong Education Manpower Bureau).

Software

Mang, E. & Rossiter, D. (2004). *A Real Time Visual Feedback Voice Training System for Hong Kong School Teachers* (<http://arts.hkbu.edu.hk/~mus/rv>)

Presentations

Mang, E. (2008, August). Intermediate Vocalization in Early Childhood. Paper presented at the 1st Advancing Interdisciplinary Research in Singing (AIRS) International Expert Workshop: Themes and Variations, University of Hokkaido, Japan.

Ogawa, Y., Mang, E. and Murao, T. (2008, August). Developing a music aptitude test for schoolchildren in Asia. Paper presented at the 10th International Conference of Music Perception and Cognition, University of Hokkaido, Japan.

Ogawa, Y., Mang, E. and Hiromichi, M. (2008, July). Assessment for music aptitudes: Preliminary findings from some children in Asia. Paper presented at the 22nd International Research Seminar, Porto, Portugal and the Research Commission poster session at the 28th International Society for Music Education World Conference in Bologna, Italy.

Mang, E. (2007, July). Musical Aptitudes of Young Children of Hong Kong: Implications for Early Childhood Curriculum. Paper presented at the 8th Annual Conference, Pacific

Childhood Education Research Association.

Mang, E. (2006, March). Do Musicians Sing Better than Nonmusicians? Effects of Auditory Learning Biography on Singing Achievement. Paper presented at the colloquium Series, Department of Music, The Chinese University of Hong Kong.

Mang, E. (2005, April). Plotting Musical Beginnings. Paper presented at Royal College of Music Seminar Series: Research, Policy, and Practice in Music Education, London, UK.

Mang, E. (2003, July). Singing Competency of Monolingual and Bilingual Children in Hong Kong. Paper presented at the Fourth Asia-Pacific Symposium in Music Education Research, Hong Kong.

Mang, E. (2002, August). An investigation of Vocal Pitch Behaviours of Hong Kong Children. Paper presented at the 19th international Research Seminar, XXV International Society for Music Education, Gothenberg, Sweden.

Mang, E. (2001, July). Vocal Play as Agent of Musical Creativity. Paper presented at the 7th International Conference on Music Perception and Cognition, Sydney, Australia.

Mang, E. (2001, August). The context and content of preschool children's learned and spontaneous songs. Paper presented at the 3rd Asia-Pacific Symposium in Music Education Research. Nagoya, Japan.

Mang, E. (2001, June). Spontaneous musical behaviours of preschool children. Paper presented at the 2nd International Symposium on Child Development, Hong Kong Baptist University, HKSAR.

Mang, E. (2000, July). Intermediate vocalizations: an investigation of the boundary between speech and songs in young children's vocalizations. Paper presented at the 18th International Research Seminar, XXIV International Society for Music Education World Conference, Utah, USA.

Mang, E. (1999, April). Some observations on natural spoken language and young children's vocal development. Paper presented at the Annual Conference of the Comparative and International Society, University of Toronto, Canada.

Mang, E. (1999, January). Do you sing what I sing? The phenomenon of melody and children's singing development. Paper presented at the North-West Philosophy of

Education Society Conference, University of British Columbia, Canada.

Workshop & Seminar Presentations

- April - June 2001 Secondary School Choral Training: Pedagogy & Repertoire
Hong Kong Baptist University Choral Clinic Series
- Oct - Nov 2001 Primary School Choral Training: Competitions & Performances
Hong Kong Baptist University Choral Clinic Series
- December 2001 Childhood Music Education Seminar
Open University of Hong Kong
- December 2001 Choral Conducting Workshop: Training for the Developing Voices
Hong Kong Society of Music Education
- November 2002 Development and Training of the Child & Adolescent Singing Voice
Hong Kong Baptist University Choral Clinic Series
- May 2003 Early Childhood Education Workshop
Hong Kong Academy of Performance Arts
- July 2003 Choral Clinic Workshop
Hong Kong Institute of Education
- August 2003 Early Childhood Music Education Workshop
Hong Kong Academy of Performance Arts
- September 2003 Early Childhood Music Education Workshop
Hong Kong Academy of Performance Arts
- October 2003 Choral Repertoire: Style & Interpretation
Hong Kong Baptist University Choral Clinic Series
- May 2004 SongPlay I: Early Childhood Parent–Child Music Workshop
Hong Kong Academy of Performance Arts
- July 2004 SongPlay II: Early Childhood Parent–Child Music Workshop
Hong Kong Academy of Performance Arts
- August 2004 SongPlay III: Early Childhood Parent–Child Music Workshop
Hong Kong Academy of Performance Arts
- December 2004 Voice Training Workshop for Teachers, Quality Education Fund
Hong Kong University of Science & Technology and Hong Kong

	Baptist University
August 2005	Musical Beginnings: The Magical 0 to 18 months Hong Kong Academy of Performance Arts
December 2005	Early Childhood Music Teaching and Learning Quality Education Fund and Hong Kong Baptist University
January 2006	Musical Beginnings: The Magical 0 to 18 months Hong Kong Academy of Performance Arts
February 2006	Musical Beginnings: Prenatal Music and Speech Stimulation Workshop Hong Kong Academy of Performance Arts
June 2006	ToddlerPlay Early Childhood Parent and Child Music Workshop Hong Kong Academy of Performance Arts
June 2007	Seminar on Current Practices in Early Childhood Music Education Hong Kong Academy of Performance Arts
May 2008	Understanding Music Aptitude and its Implications Hong Kong Baptist University
May 2008	Concepts and Approaches in the Kindergarten and Early Primary Music Classrooms Quality Education Fund Exposition, Hong Kong Exhibition and Convention Centre
May 2008	Early Childhood Music Teaching and Learning Quality Education Fund Exposition, Hong Kong Exhibition and Convention Centre
June 2008	Music BrainWork for Kids Hong Kong Academy of Performance Arts

Professional Membership

Cognitive Science Society (CSC)

National Council on Measurement in Education (NCME)

Society for Neuroscience (SfN)

International Brain Research Organization (IBRO)

American Psychological Association (APA)

New York Academy of Sciences (NYAS)