

**Part B Project Summary**

**Project Title:** A School-based Inquiry Learning and Teaching Training Program for Kindergarten Teachers

幼師培訓計劃：校本探究式學與教

**Name of Organization:** Center for Child Development, Hong Kong Baptist University

- (1) Goals: To enhance kindergarten teachers' professional capacity of developing school-based activities in teaching Chinese, English, and Mathematics effectively by adapting an inquiry approach through professional coaching and peer learning.  
Objectives:
  - (i) To improve kindergarten teachers' understanding of the key components for school-based inquiry learning and teaching
  - (ii) To coach kindergarten teachers to prepare school-based child-centered activities for teaching Chinese, English (as second language), and mathematical concepts
  - (iii) To build kindergarten teachers' skills in facilitating students' inquiry learning as in asking questions and discovering answers to the questions, being students' learning partners as well as helping students to be active learners
  - (iv) To provide interactive learning opportunities for kindergarten teachers to exchange and share the activities they design for teaching both within their schools and among schools in the community
  - (v) To promote peer learning culture among kindergarten teachers and help schools to build a student-centered learning environment
- (2) Targets: core teachers, assistant/other teachers, students, and parents of 11 kindergartens  
Expected number of beneficiaries: about 4,600
- (3) Implementation Plan (27 months):
  - (i) Process/schedule: Phase I (Mar. 2012 – Jul. 2012): school visits, teacher training seminar and workshop, evaluation tools preparation; Phase II (Aug. 2012 – Nov. 2013): individual supervision by subject consultant (co-planning and class observation with evaluation sessions), in-school sharing and peer assessment, self assessment, parent seminar; Phase III (Dec. 2013– May 2014): joint-school exhibition, overall program evaluation, data analysis, report writing, publication production
  - (ii) Collaboration with other parties/partners: kindergartens, subject consultants
- (4) Products:
  - (i) Deliverables/outcomes: A collection of publications which includes program design, teachers' sharing, and students' products, CD-ROM of classroom demonstration
  - (ii) Dissemination of deliverables / outcomes: Details of the program will be presented at a joint-school exhibition and published reports. Follow-up teachers' or parents' seminars will be held if needs arise. Further information of the project will be released on press interviews and web publication. Research results and experience will also be presented in local and international conferences.
  - (iii) Commercialization potential of deliverables / outcomes: The teachers' manual can be marketed.
- (5) Budget: Total: \$1,734,700 (a) staff cost: \$1,128,600; (b) equipment: \$15,500; (c) services: \$572,900; (d) contingency: \$17,700
- (6) Evaluation:
  - (i) Performance indicators: program satisfaction of various seminars and sharings, teachers' skill in facilitating students' inquiry learning and designing related activities, students' behavioral changes and learning motivation
  - (ii) Outcome measurements: questionnaire, focus group interview, self-reflection, observation checklist, self-rated scale