Advanced Information Technology Training for Teacher Leaders: Hong Kong Experience

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Abstract

This paper describes the design and evaluation of the recent advanced information technology teacher training which is a multi-millions project provided by the Hong Kong Polytechnic University for the Hong Kong SAR Government. This training program is a team project contributed by department of electronic and information engineering, department of computing, educational development center, and multimedia innovation center in Hong Kong Polytechnic University. In 1998, the Hong Kong SAR government published a document of five-year strategic planning for Information technology (IT) in education. The three domains of IT in education includes: (1) IT as a productivity tools (2) General integration of IT in education (3) subject-specific integration of IT. In this document, the HK government also defined four levels of IT competency for school teachers. They are: (1) Basic level (about 18 hours of training, focus on basic computer and IT skills), (2) Intermediate level (about 30 hours of training, focus on intermediate IT skills such as using Flash, Internet search engines, etc.), (3) Upper Intermediate level (about 30 hours), and (4) Advanced level (about 120 hours). This presentation will introduce the current status of the advanced level training, share with the audience with the course design, implementation, comments and feedback from participated teachers, and some reflection.