

Part B Project Summary

Project Title: iAssessment (移動學習評估)

Project No: 2009 / 0099 (Revised)

Name of Organization: St. Paul's Secondary School

- (1) Goal: To improve student performance and teacher teaching in English and Liberal Studies through formative assessment

Objectives:

- (i) To develop effective school-based online assessment strategies to integrate into both inside and outside classroom learning and teaching
- (ii) To promote students' learning through effective monitoring of their progress and the provision of feedback to them upon such monitoring
- (iii) To increase students' motivation through the use of familiar technology and latest contents
- (iv) To enhance teachers' professional development in the areas of assessment and mobile learning

- (2) Targets: Expected number of beneficiaries: 2,184

- (i) S1 – S7 students: 1,090 + (1,090 parents)
- (ii) English, Liberal Studies, IT Teachers and administrators: 28

- (3) Implementation Plan:

- (i) Duration: May 2010 – June 2011
- (ii) Process / Schedule:
 - Stage 1: May 2010 – June 2010 (Preparation of Project)
 - Stage 2: July 2010 – Sept 2010 (iAssessment development and curriculum integration)
 - Stage 3: Sept 2010 – Mar 2011 (Implementation, training, classroom usage, ongoing assessment)
 - Stage 4: May 2011 – June 2011 (Project evaluation and dissemination)

- (4) Products:

- (i) Deliverables:

- iAssessment platform for formative assessment, data analysis and report generation
- Multimedia learning library (for iPod and other WiFi devices access)
- Assessment kits (formative assessment tools, peer assessment criteria, assessment of student thinking)
- Training manual for teachers and student user guide
- Teacher and student training sessions
- Newsletter and Project Report

Outcomes:

- Increase in students' learning interest, motivation and engagement
- Improvement in students' English and Liberal Studies learning skills upon feedback after assessments
- Students become more independent learners from motivation increase and learning improvement
- Teachers are more focused and knowledgeable in providing timely feedback to students

- (ii) Dissemination of deliverables / outcomes:

- SPSS report and research paper / Providing data-driven differentiated instruction
- St. Paul's affiliates invitation / St. Paul's affiliates participation and large-scale implementation
- Newsletter for Parent Teacher Association and fellow educators
- iAssessment website / Sharing good practice, model, user experience and procedures

- (iii) Commercialization potential of deliverables / outcomes: N/A

- (5) Budget: Total: \$421,600

(a) Staff cost	HK\$13,500	(b) Equipment	HK\$	(c) Services	HK\$384,100
(d) Works	HK\$	(e) General expenses	HK\$24,000	(f) Contingency	NIL

- (6) Evaluation:

- (i) Performance indicators

- Baseline and target measurements for formative and summative assessments
- Students knowing and understanding assessment criteria
- iAssessment usage rate, content access rate; student, teacher and administrator survey on iAssessment
- Assessment literacy for teachers

- (ii) Outcome measurements

- School results comparison
- Accessing students knowing and understanding the assessment criteria and learning objectives
- Usage report and teacher and student surveys
- Accessing teachers using assessment for learning and curriculum integration
- Research report