

Part B Project Summary

2010/0056 (Revised)

Project Title: Developing teaching and assessment strategies of Higher Order Thinking Skills in General Studies

1. Project goals

- To develop students' higher order thinking skills in General Studies.
- To develop/enhance teachers' curriculum pedagogy and assessment strategies for infusing higher order thinking skills in teaching General Studies.
- To explore assessment strategies that would help catering for learners' difference in High Order Thinking (HOT) classrooms.

2. Target and expected direct beneficiaries

- All General Studies teachers, 700 plus students (Pr.1-6) of St Mary's Canossian School (SMCS).

3. Implementation plan including method, process and schedule

Phase One: Teacher training, Preparation, Piloting and Reflection (April- July 2011)

- Invite university professor to conduct teacher development workshops for school teachers.
- Select one to two topics from General Studies syllabus and put theory of HOT in design.
- The team of teachers would conduct peer observation of the HOT lessons, collect students' learning evidences and keep own professional portfolio and hold team meetings to evaluate the effectiveness of the project.
- Invite a consultant to execute external evaluation of this pilot experience.

Phase Two: Implementation, acceleration and evaluation (Aug 2011-July 2012)

- To analyses students' individual differences in prior knowledge and thinking ability. The team of teachers would develop HOT curriculum packages, prepare summative evaluation report of the project outcome.

Phase three: Dissemination and publication (Aug 2012-Dec 2012)

4. Expected products/outcomes

- Dissemination of the project outcomes with teachers of other primary or in local/regional conferences.
- The production of teaching packages with assessment materials, assessment strategies and a CD Rom on Higher Order Thinking curriculum in General Studies.

5. Budget :Staff Cost : \$385,707 General Expenses \$27,500 Equipments \$4,500

Grand Total : \$417,800 (Round up to the nearest hundred dollars)

6. Evaluation parameters and methods

- Formative and summative assessment of students' performance in higher-order thinking skills.
- Evaluation of students' advancement of motivation, interest and academic achievement in General Studies.