



Final	Report	of	Proj	ject	
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Project No. : 2012 /0208

Part A

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Project Title: Discover Student's Learning Path through Experiential Independent Enquiry Studies Games

從體驗式獨立專題探究遊戲發現學生學習軌跡

Name of Organization/School : Elegantia College (Sponsored by Education Convergence)

Project Period: From 1/10/2013 (month/year) to 31/1/2015 (month/year)

Part B

Name of Project Leader:

Name of Grantee*:

Signature:

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Signature: Date: 28/4/2015

Signature:	· ·	Signature:
Date:	28/4/2115	Date: 28/4/2015
Attainment of obj	ectives	
Objective 1:	To speed up the IES learning learning paths	process by making students aware of their own
Objective 2:	To create a quick and deep in of IES at the beginning of the	npact on students about the entire learning process e school year.
Objective 3:	To increase student's confide	ence to do IES
Activities:	developed under this objective stages of IES. Form 5 stud	ing IES program, aligned with LS curriculum, we ve. The program allows students to go through the ents from 4 participating schools went through the program, students work on their potential IES topic iting IES report.
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		寫究 11 寫文獻分析 し	
		報 10 寫研究方法及結論 告 9 回答佳點問題	
		9 回答焦點問題	J
		分 Jr	
		析 8 統計及分析數據 7 開業調査 7	
		據 同位調查	
		6 設計自己的問卷)
	776	5 擬定探究計劃書	
	1. I.	4 自我/他人評估 1	
	書川		
		 2 設計焦點問題 1 分析資料、建立主題 	
		刀竹貝杵 建立主题	Į
Degree of Attainment:	100%	reserve a server and a server a server and a s A server a server and a server	
Fuidances		gned were referenced to the IES requireme	
Evidence:	leachers provided vallance	e feedbacks during the design stage to ensure	
Evidence:		ith the syllabus. Below are feedbacks of stude	ents wh
Evidence:	activities are well in-line wi		ents wh
Evidence:	activities are well in-line wi went through the program:		ents wh
Evidence:	activities are well in-line wi went through the program: • 成效十分大,互動性高		ents wh
Evidence:	activities are well in-line wi went through the program: • 成效十分大,互動性高 • IES GAME 能讓我實地	嘗試 IES 報告的做法	ents wh
Evidence:	activities are well in-line wi went through the program: • 成效十分大,互動性高 • IES GAME 能讓我實地 • 已完成了 IES 40% • 這課程使我日後做 IES	嘗試 IES 報告的做法	
Evidence:	 activities are well in-line wi went through the program: 成效十分大,互動性高 IES GAME 能讓我實地。 已完成了 IES 40% 這課程使我日後做 IES 起初我對 IES 任何做事 成自己的 IES 報告 	嘗試 IES 報告的做法 時有充足的經驗 完全不了解,通過 IES GAME 使我懂得以 擬真正 IES 的 game,從中可以知道要做好-	人後怎完



	• 我從未試過做那麼難的專題報告
Reasons for not	NIL
attaining objective:	
objective:	the second s

Objective 4: Objective 5:	To reduce the IES facilitation workload of LS teachers To improve the overall quality of IES
Activities:	During the 2-day game, students were involved in the IES tasks competition facilitated by teachers and other facilitators. Each facilitator facilitated 1 group of 5 students to understand and complete the IES tasks. These facilitations during the game will reduce the workload of teachers in the coming year to facilitate students doing their own IES. Some of the topics or work done during the game could be carried on to their actual IES project. Skills of doing IES were acquired by students at various degrees.
Degree of Attainment:	100%
Evidence:	 Feedbacks from students are: 因為做了一遍 IES,可更清楚做法 能清晰 IES 當中的步驟並加強對 IES 真實的內容,從而日後能更容易去完成 對 IES 認識加深,令我對 IES 報告改觀,除了對香港的時事有更深刻的認識 有指示如何寫報告內容,加上有豐富獎品,令我們更有興趣 來了一定今年 IES 好過上年,易 do 過上年! 知道了 IES 的模式,從前是沒有的,令學生迷茫 做分析題及數據分析,用文獻找出 IES 的論點 拿到許多 IES 的技巧並能於日後運用在 IES 當中 組導師十分出色,不單能帶動氣氛,更能把每一步驟仔細地教導我們 在設立問卷問題時,要考慮到問題是否成立 在做 IES 的時候可以回憶起所學的的技巧,以及我會保留'學生手冊'以便以後再看和參考
	1% 15% ■非常不同意/不同意 ■ 一般 ■非常同意/同意
	84%

This form/guidelines can be downloaded from the QEF webpage at http://www.info.gov.hk/qef/



	About 84% of the students agreed/strongly agreed that they have acquires important IES skills during the game. This demonstrated the success of the program that will reduce teacher's workload.
Reasons for not attaining objective:	NIL

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			t of each	group.		eboard wa	is used		
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100			1: \$	如期完成					
90			2: 3	如期完成	式: 10分				
			/	1 1 1		成: 10分			
20				2	: 未如期	完成 5分			
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Prizes v	vere aw	arded to	outstand	ing grou	ps at the	end of eac	h phas	e of IES.	
									ching
100%									
 	戲有趣 Game 夠帶動 常滿意	, 令我们 去令學生 全場氣氛 , 司儀行	門更加投 三學習是 貳,使我	一個好的更投入	享受及参	與 IES GA		DAY!	
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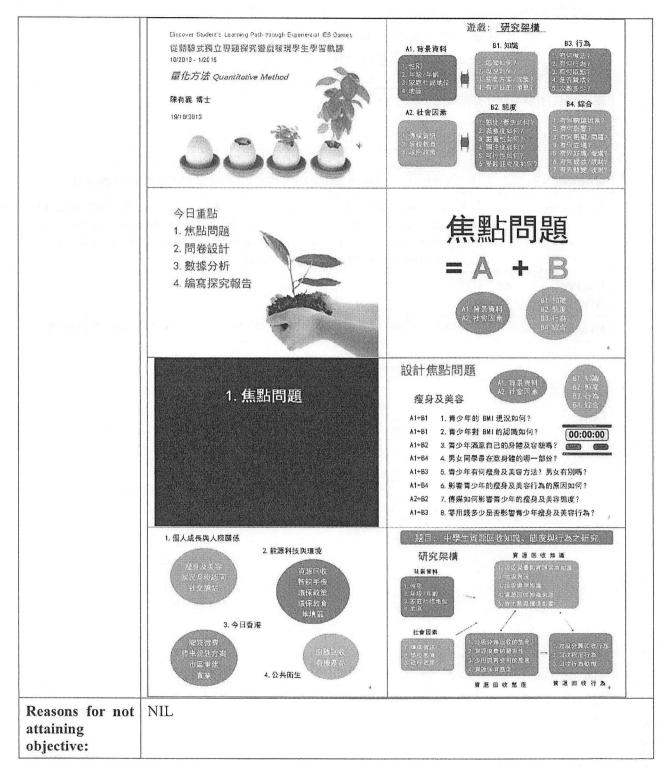
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	非常感激她。 導師說話有趣!禮物十分豐富 有趣,很有競爭性 樂在其中,能給予實用意見及反思內容
Reasons for not attaining objective:	NIL
Objective 7	To establish 4 schools in a network connection to use this approach

o sjeerre /	To estudion i sendono in a network connection to use this approach
Activities:	Teachers from the 4 schools were met regularly to co-develop the program. During execution, teachers from 4 schools were together to observe and provide feedback to enhance the program. This school network had helped to create the entire program from conception till execution.
Degree of Attainment:	100%
Evidence:	A sample of the IES content co-developed by teachers is shown below:





- 2. Project impact on:
 - (a) Learning effectiveness



By experiencing beforehand what students will encounter in their IES allow students to actual know what they will react or perform during the 2 phases of IES. This experiential knowledge of students provides good first-hand knowledge to the teaching and learning of LS curriculum. In short, the proposed model of teaching and learning in this project is verified to be an effective model.

All participating teachers agreed to this model as a good model for IES. Teachers were able to identify various experiences of students to be discussed in coming IES lessons.

(b) Professional development

Teacher's professional development comes in few ways:

- This is an innovative model and curriculum design to conduct IES lessons
- The experiences students gain created a deep impact upon students prior to the lessons
- Teachers acquire skills of designing, conducting ad facilitating experiential learning for IES
- Teachers acquire skills to integrate students' experience into IES lessons

(c) School development

School development has taken place in the following dimensions:

- Improved the IES learning culture of the schools
- Enhanced the teacher's professional development
- Raise student's attitude and ability towards IES

3. Cost-effectiveness

Budget Items (Based on Schedule II of Agreement)	Approved Budget (a)	Actual Expense (b)	Change [(b)-(a)]/(a) +/- %
Staff Cost (Project Assistant)			
Services (Consultation, curriculum development etc)			
General Expenses (Student's handbook, printing, reports, Audit Fee etc)			

4. Deliverables and modes of dissemination; responses to dissemination

- Program project handbooks
 - The handbook has collection of student's activities with description and reflection. This handbook if distributed to students by their form teachers. Form teachers reviewed the activities in the games to involve their deeper reflection and facilitated students to make practical



applications to their current life.

• Student handbooks for the program

In this handbook, under the facilitation of teachers, students can practice the lessons to collect data and verified the results. There is also section where students could write down their feeling, and reflection as part of the learning portfolio.

The handbooks were submitted to teachers to analyze student's behavior and reflection. When the 4 schools redistributed the handbooks to the students, teachers facilitated students to review the learning process and problems faced, and how to deal with similar problems in the future.

• Student's reflection for the program

The student's reflection sheets were collected and analyzed. Teachers have an overall view of student's general and specific patterns on student's life knowledge, skills and attitudes. This analysis forms the basis of future activities designed by schools. Students also understand the meaning of games that could facilitate their learning and growth.



5. Activities list

Activity	Date	No. of Activity
Working committee	19/10/2013, 15/2/2014, 17/5/2014	3
meeting		
School visit	T	2
	22/10/2013, 20/11/2013	
Game for students	Total of 8 days for 4 schools:	8
	24/6, 2/7/2014	
	1: 25/7, 3/7/2014	
	, 15/7	
	: 16/7,18/7	
Project evaluation	2/7/2014, 3/7/2014, 15/7/2014, 18/7/2014	4
meeting		
***************************************	活動總次數	17

6. Difficulties encountered and solutions adopted

- Difficulty: How to prepare students to get into the mode of doing IES, especially the beginning part of evaluating literature to form their possible topics. This is important because if students did not prepare quality reading materials before coming to the game, students will not have good articles to work on and time will be wasted.
- Solution: School teachers informed and guided students to submit articles well before the game days. On the other hand, teachers have also prepared some quality articles to be used during the game. In so doing, we let students exercise self initiative to look for good articles, at the same time, we ensure there were quality articles to be used during the game.