

True Light Girls' College

Evaluation Report on Use of Capacity Enhancement Grant (2020 – 2021)

1. Recruitment of Associate Teachers and / or Teaching Assistants

i) Implementation

Two associate teachers (ATs), Ms. Cheng Pui Yi and Ms. Jin Kailing were employed with CEG in this school year to help share out the teaching and non-teaching workload of the teachers. The ATs had to carry out their duties in helping the teachers to reduce and relieve their other workload, like in administrative work, preparing for teaching materials (including typing test and examination papers), as well as conducting students' activities, so that teachers could have more time, room and flexibility to enhance their quality of teaching.

ii) Evaluation

From the performance appraisals of the associate teachers and teaching assistant collected from teachers' response on the Assessment on Performance of Associate Teachers / Teaching Assistant (2020-2021), the performance of ATs was highly and overwhelmingly appreciated. Their overall performance ranged from **4.59** to **4.62** with the highest score 6. Teachers were highly satisfied with their job knowledge, cooperation, initiative, responsibility and work quality.

From the results of the Questionnaires on the Teaching Assistant Scheme, teachers had a high regard for the Scheme. The weighted mean of teachers satisfying with the overall performance of the associate teachers / teaching assistants was **5.13**, from a range of 1 (for 'strongly disagree') to 6 (for 'strongly agree'), while the weighted mean was **5.29** on agreeing that the teaching assistant scheme was helpful and useful. Both figures were highly satisfactory. Teachers in general agreed that the teaching assistants had helped to relieve their non-teaching workload with a weighted mean of **5**. Meanwhile, the weighted means was **4.41** when teachers were asked whether the existing number of teaching assistants was just right, showing that teachers did not have strong views against the current practice.

iii) Suggestion

As teachers will be burdened with more and more overall non-teaching workload to cater for the requirements of the many new educational trends and diverse learning needs of students, the school should consider making use of other relevant funds, together with the CEG, for hiring teaching assistants and/or associate teachers to increase the manpower.

2. Catering for the Needs of Mathematics Gifted Students (Mathematics Enhancement Courses for S1 – 3 able students)

i) Implementation

Three enhancement courses of 10 lessons with a total of 15 hours each were held for S.1, S.2 and S.3 students respectively. About 40 students participated in courses.

In each level, two of the lessons originally scheduled on 5/12/2020 and 9/12/2020 were cancelled due to the COVID-19 pandemic.

The total tuition fees for the three courses, originally \$31 500 in total, were reduced to \$25 200 due to the cancellation of the lessons and they were paid by the school using the Capacity Enhancement Grant.

ii) Evaluation

The attendance and learning attitude of the students were found good. Their feedback was collected and the results were analyzed. Most students reflected that the course was good and had good learning atmosphere. They found that their Mathematics knowledge was enhanced and it helps them prepare for Mathematics Contest very well.

The tutors are knowledgeable about the subject and they are very helpful in solving their problems. Students were nominated to join various external Mathematics competitions and around 30 awards were received by our students. The result is encouraging and the effectiveness of the course is confirmed. The survey shows that over 80% of the students were satisfied with the course and they would like to have the course next year.

iii) Suggestion

Based on the reflection from our students, we suggest that the course organize next year.

3. Catering for the Education Needs of Gifted Students of the Chinese Language

[中文演辯能力訓練課程（中二及中三級）]

i) Implementation

本科透過申請撥款，舉辦初中辯論訓練課程，課程由 2020 年 10 月 24 日起至 2021 年 5 月 22 日為止，上、下學期各兩個時段，逢星期六上課，每學期八節，共上課 16 次，每節課兩小時，合共 32 小時，由統一教育中心之一位導師(龍老師)教授中二及中三同學演辯技巧。

參加課程之學生均為初中尖子，中二級佔 11 人，中三級佔 9 人，合共 20 人。同學經任教老師篩選，中文成績優異，位列全級首三十名，說話能力及邏輯思維亦同樣超越同儕。此外，同學認真學習，投入討論，頗見演辯潛質，乃可造之材。

ii) Evaluation

因受疫情影響，故本學年多以網上授課，出席率大致達標，表現也不錯。惟有兩位同學因個別理由如退學而退出課程。

根據最後一節的問卷調查，任教導師指出同學能於課程中學到不同的演辯技巧，也能加強同學的思維訓練，以及提升議論方面的寫作能力。只可惜，由於同學較少參與面授課程，演辯實戰或打了折扣，仍需累積經驗、增強信心並磨練技巧，暫時未能具備足夠能力參加大型辯論比賽。

iii) Suggestion

(1) 要求出席率維持 80% 以上：少部分同學因參與課外活動而偶然缺席，雖未必能全勤出席課堂，惟出席率仍能達標。新學年倘繼續開設此課程，要求參加課程

學生之出席率宜維持 80%，不宜要求所有學生出席效率 100%。

(2) 凡完成此課程之學生，建議可由校方或該中心頒發畢業證書，以資鼓勵；表現優異之辯論員則可推薦其代表學校參加校外或校內辯論比賽。

4. Learning and Teaching in STEM education

i) Implementation:

The 15-hour online course was conducted for 8 students in S.1 between 30th March, 2021 and 4th May, 2021. It was an open-to-all application. Participants were recommended by subject teachers. The attendance was over 95%. Parents' letters were received from the absentees. Feedback collected from the participants was positive. Participants found that the course could help them consolidate more scientific knowledge and also learn technical skills in making products.

ii) Evaluation

All participants joined an inter-school competition. They found that the instructors had provided a lot of support to them. Their advice could enhance their innovation and skills for competition. Students commented that the course could arouse their interest in science aspects.

iii) Suggestion

Participants need more time in learning the skills and had to start making products earlier. It is suggested the duration of the course be longer.

5. AI Course – “AI Model Trainer X Python”

i) Implementation:

In order to nurture students' computational thinking skills, coding skills and problem-solving skills, and to let students have practical experience on using AI technologies through using an AI game, the “AI Model Trainer X Python Course” was organized on 22nd October, 2020 and 29th October, 2020. This course focuses not only on Python programming but also on new technologies including the concepts of AI and machine learning. The course consists of two 2-hour sessions and because of the outbreak of COVID-19 pandemic, the course can only be conducted using the online ZOOM mode. The CEG was applied successfully for the course fee, and there are a total of 24 S2 to S5 students participating in this online course.

ii) Evaluation

The attendance was 100%. Feedback collected from the participants was positive. Participants found that the course could arouse their interest and increase their confidence level in STEM, especially AI learning. Participants also found improvement on their skills in manipulating the tools related to AI technology.

iii) Suggestion

It would be better if the course could be held using the face-to-face mode, as this could help students solve technical problems more effectively and efficiently during

the course. Also, it is suggested the duration of the course be longer so that more practical tasks and more in-depth discussing of AI can be provided to students.

6. Learning English through Drama Course for S1

The purpose of the course was to help train students for the S1 drama performance in the S1 Inauguration Ceremony, which was cancelled due to school suspension. As a result, English teachers agreed to cancel the course after consulting school administration.

7. Learning English through Drama Course for S2/4 Students

The purpose of the course was to help train students for the EMI Drama Fest, which was cancelled due to school suspension. As a result, English teachers agreed to cancel the course after consulting school administration.