

# Delia Memorial School (Broadway)

## School-based After-school Learning and Support Programmes Report 2013-2014

It is our aim to improve and upgrade our students' academic performance, especially in the major subjects such as Chinese as a Second Language, Mathematics and English. Foundation training in junior forms can help students to be well prepared for their further studies. In the school year of 2013-14, tutorial lessons of 3 subjects will be arranged in S1, S2 and S3 on Every Monday and Thursday in order to attain our aim.

### Phases

Tutorial lessons were divided into three phases including the first term one (16<sup>th</sup> September 2013 to 14<sup>th</sup> December 2013), second term one (from 24<sup>th</sup> February 2014 to 7<sup>th</sup> June 2014) and the summer one (from 14<sup>th</sup> July 2014 to 25<sup>th</sup> July 2014 about two weeks). (See details in Appendix 1)

### Recruitment of Students

For students' participation of S1 to S3 Tutorial Lessons was selected by the subject teachers. Parent notices were given to students. Those who wanted to join the tutorial lessons should return the reply slips to their class teachers. Then the school would make arrangement for them.

### Recruitment of Tutors

The tutorial classes were small-sized. Former students were recruited as tutors for the tutorial lessons and they were all current university undergraduate students. Transportation fee of \$165 per hour was given to the tutors (for the Degree holder) and \$140 per hour for the non- Degree holders. The tutors must sign in and sign out each time. (See sample sign-in and sign-out record sheet in Appendix 2). The school gave transportation fee to them every month.

### Teaching Materials

Teaching materials were prepared by subject teachers and tutors. Students were required to pay attention and follow the tutors' instructions to complete at least worksheets of three or four pages in the tutorial lessons.

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## Attendance

In the first term, 66 students joined the Chinese as a Second Language tutorials, 139 students joined the Mathematics tutorials and 52 students joined the English tutorials. The objective of the attendance is over 80%, the following table is the result of the actual attendance rate (using statistical figures from attendance records):

	CSL	English	Math Gp1	Math Gp2
S1	98.3%	99.2%	99%	99.6%
S2	97.6%	99.2%	97%	99.6%
S3	95.6%	89.9%	95%	95.5%

In the second term, 66 students joined the Chinese as a Second Language tutorials, 137 students joined the Mathematics tutorials and 54 students joined the English tutorials. The objective of the attendance is over 80%, the following table is the result of the actual attendance rate (using statistical figures from attendance records):

	CSL	English	Math Gp1	Math Gp2
S1	95.5%	99%	98.7%	97.6%
S2	91.3%	90.9%	93.8%	98%
S3	94.5%	93%	92.5%	96.7%

In the summer session, 23 students joined the Chinese as a Second Language tutorials and 40 students joined the Mathematics tutorial.

	CSL	Math
S1	86.8%	70.2%
S2	42.9%	60.3%
S3	40%	57.8%

## School exam result analysis (effect size)

In order to have an objective reflection on the students' learning progress, school authority induced a method of measurement call "effect size".

The significance of effect size is as follow:

Effect size (Absolute value)	Significance level
0 to 0.2	Small
0.2 to 0.5	Medium
Greater than 0.5	Large

The results are listed as below:

### **First Term**

English

Level	S.D.	E.S.	No. of students
S1 (T1A1&T1A3)	17.79	-0.15	12
S2 ( T1 & Last Year Annual)	9.82	0.32	25
S3 ( T1 & Last Year Annual)	6.23	0.26	14

Chinese as a Second Language

Level	S.D.	E.S.	No. of students
S1 (T1A1&T1A3)	18.66	-0.14	21
S2 ( T1 & Last Year Annual)	11.57	0.26	23
S3 ( T1 & Last Year Annual)	10.95	-0.02	21

### Mathematics

Level	S.D.	E.S.		No. of students
S1 (T1A1&T1A3)	15.93	Group 1	-0.22	23
		Group 2	0.17	23
S2 ( T1 & Last Year Annual)	7.63	Group 1	0.42	25
		Group 2	0.56	24
S3 ( T1 & Last Year Annual)	8.62	Group 1	0.21	21
		Group 2	0.15	22

### Second Term

#### English

Level	S.D.	E.S.	No. of students
S1 (T1 & T2)	10.12	0.63	16
S2 (T1 & T2)	10.25	0.09	24
S3 (T1 & T2)	9.36	0.18	14

#### Chinese as a Second Language

Level	S.D.	E.S.	No. of students
S1 (T1 & T2)	14.62	0.37	22
S2 (T1 & T2)	19.22	0.05	24
S3 (T1 & T2)	16.96	0.32	20

### Mathematics

Level	S.D.	E.S.		No. of students
S1 (T1 & T2)	10.98	Group 1	0.28	23
		Group 2	0.77	21
S2 (T1 & T2)	9.16	Group 1	0.27	22
		Group 2	1.27	23
S3 (T1 & T2)	8.87	Group 1	0.26	23
		Group 2	0.16	22

## Conclusion

It should be a long term school policy for arranging the tutorial lessons for the students with necessity in order to arouse their interests in different subjects and boost their academic ability. Foundation and distinction courses can be offered to different students so as to cater for their different needs and concerns.

The details of the first term and second term tutorial classes were listed as follows:

**(1) Mathematics**

Course Name	Time	Date
S1 Mathematics	3:45-4:45	Every Thursday
S2 Mathematics	3:45-4:45	Every Thursday
S3 Mathematics	3:45-4:45	Every Monday

**(2) Chinese as a Second Language (CSL)**

Course Name	Time	Date
S1 CSL	3:45-4:45	Every Monday
S2 CSL	3:45-4:45	Every Monday
S3 CSL	3:45-4:45	Every Thursday

**(3) English**

Course Name	Time	Date
S1 English	3:45-4:45	Every Monday
S2 English	3:45-4:45	Every Monday
S3 English	3:45-4:45	Every Thursday

Details of the Summer Tutorial classes were listed as follows:

Mathematics			Chinese as a Second Language		
Course	Form	Time	Course	Form	Time
Math A	S1	10:15-11:15	CSL A	S1	9:00-10:00
Math B	S2	11:30 -12:30	CSL B	S2	10:15-11:15
Math C	S3	10:15-11:15	CSL C	S3	11:30-12:30

