LC Paper No. CB(4)924/14-15(01)



中華人民共和國香港特別行政區政府總部教育局 Education Bureau Government Secretariat, The Government of the Hong Kong Special Administrative Region The People's Republic of China

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5 May 2015

Clerk to Panel Legislative Council Panel on Education Legislative Council Secretariat Legislative Council Complex 1 Legislative Council Road Central Hong Kong (Attn: Miss Polly YEUNG)

Dear Miss Yeung,

Panel on Education Follow-up to the meeting on 16 March 2015

I refer to the meeting on 16 March 2015 requesting the Administration to provide supplementary information on Implementation of Applied Learning in the Senior Secondary Curriculum. The supplementary information is at the **Annex** for Members' reference.

Yours sincerely,

(Stephen Y W YIP) for Secretary for Education

Encl.

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Annex

Panel on Education Supplementary information in response to enquiries on Implementation of Applied Learning in the Senior Secondary Curriculum raised at the Meeting on 16 March 2015

In response to the enquiries raised by Members at the meeting on 16 March 2015 [LC Paper No. CB(4)620/14-15(02) Implementation of Applied Learning in the Senior Secondary Curriculum], supplementary information is provided as follows:

Number and percentage of Applied Learning (ApL) student enrolment from 2010-12 to 2014-16 cohorts

| Cohort | 2010-12 | 2011-13 | 2012-14 | 2013-15 | 2014-16 |
|--|---------|---------|---------|---------|---------|
| ApL student enrolment | 6 690 | 6 193 | 5 894 | 5 142 | 4 883 |
| S5 student population | 79 322 | 77 371 | 73 044 | 69 159 | 63 860 |
| ApL student enrolment as a percentage of S5 population | 8.4% | 8.0% | 8.1% | 7.4% | 7.6% |

Implementation arrangement of ApL

All Secondary 4 students who are following the senior secondary curriculum recommended by the Curriculum Development Council may apply for studying ApL courses in Secondary 5 and 6. Each student can opt to take a maximum of two ApL courses as elective subjects in Secondary 5 and 6.

Schools are encouraged to adopt different modes of implementation to offer ApL courses according to the learning needs of their students. The following are two non-exclusive modes of implementation currently adopted by most of the schools:

<u>Mode 1</u>: Courses take place mainly at the venues of course providers and are taught by the staff of the course providers. Schools should make arrangements for students to attend the courses according to the timetables set by the course providers.

<u>Mode 2</u>: Courses take place mainly in schools and are offered by schools in collaboration with course providers which send their staff to the schools. Schools are expected to work out the detailed arrangements with the course providers, such as sharing of teaching loads, provision of venues and facilities, rendering assistance in classroom teaching, etc.

Student enrolment for each of the listed courses and the number of secondary schools offering such ApL courses

For the 2015-17 cohort as mentioned in Appendix 1 of the Administration's paper, student enrolment for the listed courses is not yet available as application is still in progress. Student enrolments for the courses offered in the 2014-16 cohort are given below for reference.

| Area of Studies | Course | Student Enrolment |
|--------------------|-------------------------------------|----------------------|
| | Image Design | 215 |
| | Interior Design | 146 |
| Creative Studies | Jewellery Arts and Design | 31 |
| | Commercial Comic Art | 104 |
| | Computer Game and Animation Design | 167 |
| | Introduction to Theatre Arts | 47 |
| | Taking a Chance on Dance | 51 |
| | Film and Video Studies | 178 |
| Media and | TV Infotainment Production | 43 |
| Communication | Public Relations and Advertising | 17 |
| | Radio Host and Programme Production | 74 |
| | Applied Business Research | 9 |
| | Financial Markets and Operations | 36 |
| Business, | Marketing in Global Trade | 14 |
| Management and Law | Practical Computerised Accounting | 40 |
| | Purchasing and Merchandising | 33 |
| | Law Enforcement in Hong Kong | 31 |
| | Food and Beverage Operations | 173 |
| Services | Western Cuisine | 1105 |
| | Hospitality Services in Practice | 267 |
| | Hotel Operations | 370 |
| | Child Care and Education | 169 |
| | Fundamental Cosmetology | 249 |

| | Foundation in Chinese Medicine | 67 |
|-----------------|--------------------------------|-----|
| | Fundamental Health Care | 38 |
| Applied Science | Health Care Practice | 132 |
| | Medical Laboratory Science | 58 |
| | Applied Psychology | 136 |
| | Exploring Psychology | 83 |
| | Sports and Fitness Coaching | 164 |

| | Automotive Technology | 67 |
|-----------------|------------------------------------|-----|
| Engineering and | Environmental Engineering | 19 |
| Production | Mobile and Online Apps Development | 62 |
| | Aviation Studies | 442 |
| | Building Technology | 46 |

The most popular courses are mainly found in the Services area. Due to course nature, some courses under the areas of studies of Business, Management and Law, and Engineering and Production may be more attractive to only a particular group of students who aspire to pursue further studies/career in the related fields, and so the student demand is less than more popular areas such as Services. As ApL courses provide additional choices to complement traditional subjects for students to learn through application, some courses could be offered at a smaller class size to cater for student diversity.

The total number of schools participating in the 2014-16 cohort of ApL is 316. Schools would offer different ApL courses according to students' needs and curriculum planning of individual schools.

Participation of students from special schools

Students with special educational needs (non-intellectual disabilities), whether they are in mainstream secondary schools or special schools, can choose to study ApL courses according to their interests, aptitudes and abilities.

Students from special schools can opt ApL courses as well as Adapted ApL courses. Among the 60 special schools, 31 of them serve students with mild or moderate intellectual disabilities who are likely to choose Adapted ApL courses to suit their learning needs. For example, in the 2014-16 cohort, there are 30 students taking ApL courses and 199 students taking Adapted ApL courses.

To encourage students from special schools to take ApL courses, we are reviewing the implementation arrangement, strengthening our support and publicity to schools to facilitate student enrolment. We are liaising with schools on implementation issues and exploring with them their considerations in offering ApL and Adapted ApL courses for students.

Pathways of ApL Graduates

A first destination survey was conducted to collect information on the pathways of students completing ApL courses.

A total of 3 385 and 3 819 ApL graduates from the 2011-13 and 2010-12 cohorts respectively responded to the survey.

First destination

In both cohorts, most ApL graduates chose to continue their studies after Secondary 6 (2011-13: 78.9%; 2010-12: 77.7%).

| First destination | 2011-13 | 2010-12 |
|-------------------------|---------|---------|
| Continued studies | 78.9% | 77.7% |
| Full-time employment | 10.7% | 11.1% |
| Part-time employment | 6.6% | 6.5% |
| Unemployed or undecided | 3.8% | 4.6% |

Further studies

The top 3 programme levels taken by ApL graduates who pursued further studies were higher diploma, foundation diploma and associate degree.

Examples of pathways in fields relevant to ApL courses taken by graduates in 2014 are shown below.

| | ApL course | Other elective subjects | Pathway | |
|-------|--|-----------------------------|--------------------------------|--|
| 1 | Aviation Studies | Biology, Chemistry, | Bachelor of Science | |
| | | Physics | | |
| 2 | Fundamental Health | Biology, Chemistry | Bachelor of Nursing | |
| | Care | | | |
| 3 | Practical Accounting | Economics, Business, | Bachelor of Business | |
| | for SMEs | Accounting and Financial | Administration in Professional | |
| | | Studies | Accountancy | |
| 4 | Applied Psychology | Health Management and | Bachelor of Social Work | |
| | | Social Care | | |
| 5 | Medical Laboratory | Biology, Combined Science | Associate of Health Science in | |
| | Science | | Biomedical Sciences | |
| 6 | Health Care Practice | Chinese Literature, Biology | Higher Diploma in Nursing | |
| 7 | Introduction to Theatre | Chinese Literature, | Associate in Translation and | |
| | Arts | Business, Accounting and | Interpretation | |
| | | Financial Studies | _ | |
| 8 | Automotive | Economics, Business, | Automotive technician | |
| | Technology | Accounting and Financial | programme (4.5-year, with | |
| | | Studies | on-the-job training) | |
| * Sou | * Source: information from course providers / HKEAA / students | | | |

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