

For discussion on
8 December 2014

Legislative Council Panel on Education
The Registration of
HKDSE Examination of Various Subjects

Purpose

This paper aims to report on the Day School Candidature of the past 3 years of the Hong Kong Diploma of Secondary Education (HKDSE) and the enrollment for the coming 2015 HKDSE (as at 30 Oct 2014). Please see the Statistical Table in the Appendix. For comparison, the last school cohort for the Hong Kong School Certificate of Education Examination (HKCEE) in 2010 and Hong Kong Advanced Level Examination (HKALE) in 2012 are also provided. The issues relating to Chinese History, including whether it should be made a compulsory subject, and the trend of students taking or dropping the subject, is also discussed.

Background

2. The New Senior Secondary Education (NSS) under the New Academic Structure (NAS) introduced since 2009 provided all students 12 years of free education. A three-year senior secondary curriculum is introduced at Secondary 4-6 leading to the HKDSE at the end of Secondary 6 administered for the first time in 2012. The HKDSE has replaced the two examinations under the old academic structure, namely the HKCEE conducted at the end of Secondary 5 taken by most secondary students, and the HKALE which was taken at Secondary 7 by less than 50% of secondary students of same cohort. As the student numbers have been steadily declining in the past few years and as the academic structure and participation rate for the HKDSE, HKCEE and HKALE are quite different, a simple analysis based on the actual numbers would be misleading. We have thus also presented the enrollment figures expressed as percentages (enrollment rates) of the total number of elective subject entries. It should also be noted that there are 3 core subjects in HKCEE (Chinese Language, English Language and Mathematics); 2 core subjects in HKALE (Chinese Language & Culture and Use of English); and 4 core subjects in HKDSE (Chinese Language,

English Language, Mathematics, and Liberal Studies). The total numbers of elective subject entries for each examination are given in the bottom row of the first table on page 1 of the Appendix. It is worth noting that the average number of elective subjects taken per day school candidate was 4 for the 2010 HKCEE, 2.8 for the 2012 HKALE, and 2 for the HKDSE.

Comparing the candidature for each subject between HKALE and HKDSE

3. The results of elective subject for HKALE and HKDSE are considered and used directly for admission to further studies or employment apart from core subjects at the end of schooling. Comparing the candidature for each elective subject in terms of percentages of the total elective subject entries between HKALE and HKDSE, we see that most subjects maintained comparable percentages. A number of subjects have actually seen a significant increase in enrollment rate from HKALE to HKDSE, they are Economics, Geography, Biology, BAFS, ICT and Visual Arts (see table below). For example, in the case of Visual Arts, the enrollment rate in HKALE was 0.33% while for the HKDSE, it ranged from 2.88 to 3.34% (for comparison, the enrollment rate for the 2010 HKCEE was 1.85%).

Subject	2010 HKCEE No. Sat	2012 HKALE No. Sat	2012 HKDSE No. Sat
Economics	11.94%	10.34%	13.80%
Geography	9.49%	7.93%	8.99%
Biology	10.32%	8.66%	11.17%
Business + ACCT / BAFS	10.06%	9.09%	10.88%
ICT	5.22%	2.77%	5.22%
Visual Arts	1.85%	0.33%	2.88%

4. The subjects which see a substantial drop are Chinese Literature (from 3.27% for HKALE to less than 2% for the HKDSE) and the extended modules in Mathematics (from a combined candidature of around 16.5% for AS/AL mathematics related subjects to 9.69% in 2012, and which has further dropped to 6.9% for M1/M2 in the 2015 HKDSE). However, if we consider the enrollment in the HKCEE for these two subjects, then the percentages are broadly comparable with that for the HKDSE (2.8% for Chinese Literature, and 5.99% for Additional

Mathematics in 2010 HKCEE).

Subject	2010 HKCEE No. Sat	2012 HKALE No. Sat	2012 HKDSE No. Sat
Chinese Literature	2.80%	3.27%	1.99%
Additional Math / AS+AL Math / Ext Math	5.99%	16.47%	9.69%

Comparing the Candidature for Each Subject between HKCEE and HKDSE

5. It is more complicated to compare the candidature between HKCEE and HKDSE as the academic structures are quite different. In the former, there was early specialization of subject choices, e.g. science streams, arts streams. In the latter, students are expected to choose electives from different streams. We have grouped related subjects together in the HKCEE and compared their combined enrollment with their nearest equivalent subject in the HKDSE. All subjects showed broadly similar percentages with the exception of Chinese History and Religious Studies/Buddhist Studies. The enrollment rate for Chinese History in the 2010 HKCEE was 7.8% while for the HKDSE, it ranged from 5.34 to 4.94% in the first 4 HKDSE. However, the enrollment rate for Chinese History in the 2012 HKALE was 5.46% (AL and AS combined) which is broadly similar to the enrollment in the HKDSE. In the case of Religious Studies/Buddhist Studies, the combined enrollment in the 2010 HKCEE was 2.9% while for the HKDSE, the enrollment rate for the subject Ethics & Religious Studies is 0.57%, but this compares well with the AS subject Ethics & Religious Studies in the 2012 HKALE (0.43%).

Subject	2010 HKCEE No. Sat	2012 HKALE No. Sat	2012 HKDSE No. Sat
Chinese History	7.80%	5.46%	5.34%
Ethics and Religious Studies (or equivalence)	2.90%	0.43%	0.57%

6. Given the scale of the reform and the changes to the academic structure, it seems that the HKDSE subject entries are nevertheless broadly comparable with their equivalent subjects in the HKCEE/HKALE. There are no cases in which a subject had significantly lower enrollment rate in the HKDSE when compared with both the HKCEE and HKALE.

Trends in the Enrollment of HKDSE Elective Subjects

7. In terms of trends in the enrollment for the HKDSE elective subjects, most subjects showed small fluctuations from year to year which is to be expected, but six subjects have increased enrollment rate four years in succession, they are History, Tourism & Hospitality Studies, Biology, Technology and Living, Visual Arts, and Physical Education. On the other hand, M1/M2 and Combined Science have shown a consistent decreasing trend, with the M1/M2 dropping monotonically from 9.69% in 2012 to 6.91% in 2015, while Combined Science also dropped monotonically from 5.08% in 2012 to 1.95% in 2015.

Subject	2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
History	4.52%	4.53%	4.61%	4.70%
Tourism & Hospitality Studies	2.59%	2.86%	2.87%	3.23%
Biology	11.17%	11.60%	12.32%	12.78%
Technology and Living	0.22%	0.24%	0.25%	0.26%
Visual Arts	2.88%	3.18%	3.31%	3.34%
Physical Education	0.45%	0.53%	0.58%	0.65%
Ext Math (M1/M2)	9.69%	8.38%	7.29%	6.91%
Combined Science	5.08%	4.34%	3.07%	1.95%

8. For the total entries of Applied Learning subjects, the enrollment percentages remain very steady at 3.1 to 3.2% over the years. For the Other Languages (Category C subjects), the enrollment numbers are very small and the increase from 0.16% to 0.23% over the years may not be very meaningful statistically.

Issues relating to Chinese History

9. At present, all junior secondary students have to study

Chinese history. The Education Bureau (EDB) stipulates that schools must provide Chinese history education in junior secondary level, and should devote not less than one quarter of the total curriculum time spent on the Personal, Social & Humanities Education (PSHE) Key Learning Area (an annual average of about two lessons per week) to it. In 2014/15, more than 88% secondary schools provide Chinese history education in junior secondary level through ‘the subject of Chinese History’ (dynastic approach), and less than 12% schools use Integrated Humanities (thematic approach) or combined curriculum of Chinese history and world history (the development of Chinese history as the backbone) to teach Chinese history. Irrespective of the mode of curriculum organization a school adopts, all students in the junior secondary level are entitled to a comprehensive coverage of the essential learning elements in Chinese history.

10. As for the senior secondary level, Chinese History has always been an independent elective subject before and after the reunification with the mainland. It remains unchanged after the implementation of the New Senior Secondary curriculum. Under the New Academic Structure, as students take on average only 2 electives, and the fact that the student numbers have been steadily declining in the past few years (see paragraph 2), enrollment for all electives in the HKDSE has been affected, and Chinese History is no exception. As depicted in paragraph 5, the enrollment rate for Chinese History ranged from 5.34% to 4.94% (2014) in the first 4 HKDSE, rising a little to 5.06% in 2015. Chinese History has been the 8th most popular subject among all the electives, after, in order of popularity, Economics, Chemistry, Biology, Business, Accounting & Financial Studies (BAFS), Physics, Geography, and Information & Communication Technology (ICT) in the first 3 HKDSE, and rising to share the rank of the 7th most popular subject with ICT in the enrollment rate for the 2015 HKDSE.

11. There is a saying that Chinese History should be made a compulsory subject in the senior secondary level. One should note that the arrangement of the New Academic Structure is the result of years of public consultation, and as there are at present 4 Core Subjects already, there is actually little space to add a fifth. Doing so will only reduce the flexibility of students’ choice, or increase study pressure on students.

12. Another suggestion we heard was to introduce certain humanities subjects, such as Chinese History, to replace or share the Core Subject position of Liberal Studies in the New Academic Structure. One should note that Liberal Studies is inter-disciplinary by nature and is

indispensable to the curriculum as a core subject. On one hand, it allows students to study an extensive curriculum appropriate for Hong Kong through six modules, and covers personal development, society and culture (including local, national and global aspects), science and technology. On the other hand, it enables students to develop on the knowledge foundation from the basic education and utilize their interdisciplinary knowledge with an issue-enquiry approach, so as to broaden their horizons, to construct more knowledge, to think critically and rationally, and to develop multiple perspectives. It also helps students develop positive values and attitudes, so that they can better prepare themselves for the responsibilities and multiple roles in society and their future life. No single disciplinary subject in the Humanities, including Chinese History, can replace the role of Liberal Studies in the New Academic Structure.

13. To enhance students' interest in learning Chinese history, and to encourage more students to choose Chinese History as their elective in senior secondary level, on the one hand the Curriculum Development Council has set up an ad hoc Committee in May this year to review the junior secondary curricula of Chinese History and History. Its members include academics in the tertiary sector, practicing teachers and professionals of relevant subjects, as well as personnel from the HKEAA and EDB. It is expected that the committee will come up with short, medium and long term reform proposals in the middle of next year, to be followed by public consultations. At the same time, the EDB is collaborating with different stakeholders to organize more teacher training programmes to enliven the learning and teaching strategies in the Chinese history classroom, and to provide more teaching resources to improve the learning and teaching of Chinese history. These aim to enhance students' knowledge and interest in Chinese history, so as to encourage more students to choose Chinese History in the senior secondary level.

Education Bureau
Hong Kong Examinations and Assessment Authority
December 2014

Appendix: Candidates' Statistics (Day School Candidates)

Day School Candidates						
	2010 HKCEE	2012 HKALE	HKDSE			
			2012	2013	2014	2015 No. Entered (as of 30.10.2014)
No. of Day School Candidates Sat	83,059	31,253	70,109	69,557	65,102	61,117
Average Number of Subjects Entered	7.1	4.8	6.2 <u>Subject Entry Combinations</u> (Cat A,B,C) 4 + 1X = 7.3% 4 + 2X = 64.3% 4 + 2X* = 64.7% 4 + 3X = 27.3% 4 + 4X = 0.2%	6.1 <u>Subject Entry Combinations</u> (Cat A,B,C) 4 + 1X = 10.7 % 4 + 2X = 68.3% 4 + 2X* = 68.9% 4 + 3X = 19.7% 4 + 4X = 0.2%	6.0 <u>Subject Entry Combinations</u> (Cat A only) (Cat A,B,C) 4 + 1X 16.0% 12.7% = 4 + 2X 67.2% 67.9% = 4 + 2X* = 67.7% 68.4% 4 + 3X 15.3% 18.0% = 4 + 4X 0.0% 0.1% =	6.0 <u>Subject Entry Combinations</u> (Cat A only) (Cat A,B,C) 4 + 1X 15.8% 12.4% = 4 + 2X 68.1% 69.1% = 4 + 2X* = 68.6% 69.6% 4 + 3X 14.3% 16.8% = 4 + 4X 0.0% 0.2% =
Total Subject Sat	582,222	AL / 72,229 AS / 13,493 ASC&E / 62,372	Cat A / 424,878 Cat B / 4,746 Cat C / 239 All: 429,863	Cat A / 413,990 Cat B / 4,419 Cat C / 238 All: 418,647	Cat A / 384,014 Cat B / 4,192 Cat C / 225 All: 388,431	Cat A / 363,913 Cat B / 4,033 Cat C / 287 All: 368,233
Total Elective Subjects Sat	335,909 (Not incl. C, E & M; incl. French)	AL+AS = 85,722 (Not incl. C & E)	151,583 (Not incl. C EML)	142,673 (Not incl. C EML)	130,742 (Not incl. C EML)	124,858 (Not incl. C EML)

*4+2X or 4+1X+M1/M2

Key Learning Area	Subjects	2010 HKCEE No. Sat	2012 HKALE No. Sat		Subjects	2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
Chinese Language Education	Chinese Language	82,582	Chinese Language & Culture	31,146 (AS)	Chinese Language	69,544	68,926	64,331	60,298
	Chinese Literature	9,402 (2.80%)	Chinese Literature	2,799 (A) (3.27%)	Chinese Literature	3,018 (1.99%)	2,742 (1.92%)	2,568 (1.96%)	2,334 (1.87%)
English Language Education	English Language	81,880	Use of English	31,226 (AS)	English Language	69,713	69,010	64,434	61,027
	Literature in English	769 (0.23%)	125 (A) (0.15%) 48 (AS) (0.06%)		Literature in English	451 (0.30%)	410 (0.29%)	362 (0.28%)	382 (0.31%)
Mathematics Education	Mathematics	81,851		Mathematics	Compulsory part only	53,864	56,351	54,365	52,078
					Compulsory + Module 1 (% w.r.t. Module 1 / (Module 1 + Total Cat A Elective + Cat B + Cat C Subjects Sat))	7,346 (4.62%)	5,748 (3.87%)	4,363 (3.23%)	3,664 (2.85%)
					Compulsory + Module 2 (% w.r.t. Module 2 / (Module 2 + Total Cat A Elective + Cat B + Cat C Subjects Sat))	8,089 (5.07%)	6,734 (4.51%)	5,528 (4.06%)	5,290 (4.06%)
	Additional Mathematics	20,111 (5.99%)							
	Applied Mathematics		730 (A) (0.85%) 834 (AS) (0.97%)						
	Mathematics & Statistics		5,950 (AS) (6.94%)						
	Pure Mathematics		6,609 (A) (7.71%)						
Liberal Studies	EPA	497 (0.15%)	Liberal Studies	2,391 (AS) (2.79%)	Liberal Studies	69,721	69,205	64,668	61,018
	Government & Public Affairs	370 (0.11%)	114 (A) (0.13%) 88 (AS) (0.10%)						
	Integrated Humanities	3,423 (1.02%)							

Key Learning Area	Subjects	2010 HKCEE No. Sat	2012 HKALE No. Sat		Subjects	2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
	Social Studies	312 (0.09%)							
Personal, Social and Humanities Education	Chinese History	26,186 (7.80%)	4,415 (A) (5.15%) 270 (AS) (0.31%)		Chinese History	8,099 (5.34%)	7,312 (5.13%)	6,464 (4.94%)	6,320 (5.06%)
	Economics	40,117 (11.94%)	8,527 (A) (9.95%) 334 (AS) (0.39%)		Economics	20,925 (13.80%)	19,733 (13.83%)	18,044 (13.80%)	16,687 (13.36%)
	Religious Studies Buddhist Studies	8,116 (2.42%) 1,614 (0.48%)	Ethics & Religious Studies	371 (AS) (0.43%)	Ethics & Religious Studies	870 (0.57%)	797 (0.56%)	785 (0.60%)	719 (0.58%)
	Geography	31,881 (9.49%)	6,795 (A) (7.93%)		Geography	13,629 (8.99%)	12,919 (9.05%)	11,668 (8.92%)	11,280 (9.03%)
	History	19,406 (5.78%)	History	4,040 (A) (4.71%)	History	6,846 (4.52%)	6,467 (4.53%)	6,030 (4.61%)	5,868 (4.70%)
			History (syllabus A)	410 (AS) (0.48%)					
			History (syllabus B)	108 (AS) (0.13%)					
	Travel & Tourism	4,820 (1.43%)			Tourism & Hospitality Studies	3,920 (2.59%)	4,078 (2.86%)	3,753 (2.87%)	4,034 (3.23%)
	Accommodation and Catering Services	208 (0.06%)							
	Fashion & Clothing	7 (0.00%)							
Science Education	Biology	34,657 (10.32%)	7,420 (A) (8.66%)		Biology	16,932 (11.17%)	16,555 (11.60%)	16,101 (12.32%)	15,956 (12.78%)
	Chemistry	33,414 (9.95%)	11,517 (A) (13.44%) 180 (AS) (0.21%)		Chemistry	17,022 (11.23%)	15,919 (11.16%)	15,365 (11.75%)	15,451 (12.37%)
	Physics	34,370 (10.23%)	10,640 (A) (12.41%) 138 (AS) (0.16%)		Physics	15,233 (10.05%)	14,007 (9.82%)	12,867 (9.84%)	12,439 (9.96%)

Key Learning Area	Subjects	2010 HKCEE No. Sat	2012 HKALE No. Sat		Subjects		2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
					Science	Combined Science	7,696 (5.08%)	6,192 (4.34%)	4,009 (3.07%)	2,434 (1.95%)
						Integrated Science	291 (0.19%)	313 (0.22%)	174 (0.13%)	173 (0.14%)
Technology Education	Business Studies		3,087 (A) (3.60%)		Business, Accounting & Financial Studies		16,494 (10.88%)	15,342 (10.75%)	14,122 (10.80%)	13,077 (10.47%)
	Commerce	13,347 (3.97%)								
	Principles of Accounts	20,441 (6.09%)	4,706 (A) (5.49%)							
	Design & Technology	159 (0.05%)			Design & Applied Technology		767 (0.51%)	784 (0.55%)	670 (0.51%)	706 (0.57%)
	Design & Technology (Alternative Syllabus)	269 (0.08%)								
	Graphical Communication	860 (0.26%)								
	Electronics & Electricity	375 (0.11%)								
	Technological Studies	461 (0.14%)								
					Health Management and Social Care		875 (0.58%)	1,076 (0.75%)	854 (0.65%)	847 (0.68%)
	Computer & IT	17,005 (5.06%)	Computer Applications	2,291 (AS) (2.67%)	Information & Communication Technology		7,918 (5.22%)	7,487 (5.25%)	6,883 (5.26%)	6,319 (5.06%)
Computer Studies			60 (A) (0.07%)							

Key Learning Area	Subjects	2010 HKCEE No. Sat	2012 HKALE No. Sat		Subjects		2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
	Science & Technology	542 (0.16%)	Electronics	29 (AS) (0.03%)						
	Home Economics (Dress & Design)	50 (0.01%)			Technology & Living	Fashion, Clothing and Textiles	60 (0.04%)	337 (0.24%)	332 (0.25%)	330 (0.26%)
	Home Economics (Food, Home & Family)	303 (0.09%)				Food Science and Technology	277 (0.18%)			
Arts Education	Music	264 (0.08%)			Music		232 (0.15%)	251 (0.18%)	188 (0.14%)	191 (0.15%)
	Visual Arts	6,216 (1.85%)	269 (A) (0.31%) 13 (AS) (0.02%)		Visual Arts		4,362 (2.88%)	4,533 (3.18%)	4,331 (3.31)	4,176 (3.34%)
Physical Education	Physical Education	738 (0.22%)			Physical Education		681 (0.45%)	762 (0.53%)	755 (0.58%)	815 (0.65%)
Others	Putonghua	3,726 (1.11%)								
	Word Processing & Business Communication (English)	1,229 (0.37%)								
	Psychology		376 (A) (0.44%) 38 (AS) (0.04%)							

Category B: Applied Learning subjects

Areas of Studies	Subjects	2012 HKDSE No. of candidates fulfilling attendance requirement	2013 HKDSE No. of candidates fulfilling attendance requirement	2014 HKDSE No. of candidates fulfilling attendance requirement	2015 HKDSE No. of candidates Entered
Services	Hospitality Services in Practice	507 (0.33%)	416 (0.29%)	416 (0.32%)	262 (0.21%)
	Hotel Operations	523 (0.35%)	442 (0.31%)	446 (0.34%)	401 (0.32%)
	Western Cuisine	646 (0.43%)	693 (0.49%)	730 (0.56%)	738 (0.59%)
	Events Planning & Operation	47 (0.03%)	39 (0.03%)	47 (0.04%)	37 (0.03%)
	Child Development and Care	189 (0.12%)	145 (0.10%)	129 (0.10%)	-
	Child Care and Education	-	-	-	180 (0.14%)
	Fundamental Cosmetology	351 (0.23%)	240 (0.17%)	228 (0.17%)	203 (0.16%)
Creative Studies	Image Design	466 (0.31%)	350 (0.25%)	239 (0.18%)	233 (0.19%)
	Innovative Product Design	98 (0.06%)	66 (0.05%)	53 (0.04%)	45 (0.04%)
	Jewellery Arts & Design	26 (0.02%)	45 (0.03%)	38 (0.03%)	32 (0.03%)
	Commercial Comic Art	63 (0.04%)	59 (0.04%)	71 (0.05%)	82 (0.07%)
	Multimedia Entertainment Studies	177 (0.12%)	166 (0.12%)	173 (0.13%)	124 (0.10%)
	Introduction to Theatre Arts	49 (0.03%)	43 (0.03%)	42 (0.03%)	49 (0.04%)
	Taking a Chance on Dance	62 (0.04%)	61 (0.04%)	45 (0.03%)	38 (0.03%)
Business, Management and Law	Applied Business Research	-	-	-	7 (0.01%)
	Marketing in Global Trade	30 (0.02%)	26 (0.02%)	40 (0.03%)	36 (0.03%)
	Practical Accounting for SMEs	223 (0.15%)	198 (0.14%)	84 (0.06%)	-
	Practical Computerised Accounting	-	-	-	69 (0.06%)
	Understanding Financial Services	43 (0.03%)	29 (0.02%)	23 (0.02%)	9 (0.01%)
	Purchasing & Merchandising	119 (0.08%)	64 (0.04%)	79 (0.06%)	57 (0.05%)
	Retail Management	25 (0.02%)	43 (0.03%)	17 (0.01%)	20 (0.02%)

Areas of Studies	Subjects	2012 HKDSE No. of candidates fulfilling attendance requirement	2013 HKDSE No. of candidates fulfilling attendance requirement	2014 HKDSE No. of candidates fulfilling attendance requirement	2015 HKDSE No. of candidates Entered
	Understanding Hong Kong Law	72 (0.05%)	32 (0.02%)	21 (0.02%)	20 (0.02%)
Applied Science	Foundation In Chinese Medicine	-	-	-	63 (0.05%)
	Fundamental Health Care	88 (0.06%)	80 (0.06%)	53 (0.04%)	44 (0.04%)
	Health & Beauty Keeping in TCM	70 (0.05%)	63 (0.04%)	54 (0.04%)	-
	Health Care Practice	165 (0.11%)	133 (0.09%)	184 (0.14%)	223 (0.18%)
	Exercise Science & Health Fitness	33 (0.02%)	38 (0.03%)	36 (0.03%)	82 (0.07%)
	Sports Coaching & Management	69 (0.05%)	55 (0.04%)	69 (0.05%)	-
	Applied Psychology	-	159 (0.11%)	154 (0.12%)	114 (0.09%)
	Exploring Psychology	-	-	-	38 (0.03%)
	Medical Laboratory Science	-	77 (0.05%)	63 (0.05%)	52 (0.04%)
Media and Communication	Film and Video Studies	213 (0.14%)	160 (0.11%)	145 (0.11%)	181 (0.14%)
	TV Infotainment Production	39 (0.03%)	18 (0.01%)	44 (0.03%)	31 (0.02%)
	Radio Host & Programme Production	113 (0.07%)	102 (0.07%)	106 (0.08%)	65 (0.05%)
	Public Relations & Advertising	-	39 (0.03%)	28 (0.02%)	24 (0.02%)
Engineering and Production	Automotive Technology	40 (0.03%)	49 (0.03%)	31 (0.02%)	44 (0.04%)
	Aviation Studies	182 (0.12%)	210 (0.15%)	241 (0.18%)	302 (0.24%)
	Building Facilities Engineering	18 (0.01%)	42 (0.03%)	36 (0.03%)	35 (0.03%)
	Environmental Engineering	-	13 (0.01%)	11 (0.01%)	19 (0.02%)
	Mobile and Online Apps Development	-	-	-	65 (0.05%)
	Electronic Product Design in Action	-	24 (0.02%)	16 (0.01%)	9 (0.01%)
Total No. of Subjects Assessed		4,746 (3.13%)	4,419 (3.10%)	4,192 (3.21%)	4,033 (3.23%) (No. Entered)

Category C: Other Languages

Other Language Subject:	Subjects	2010 HKCEE No. Sat	2012 HKALE No. Sat	Category C: Other Language subject	2012 HKDSE No. Sat	2013 HKDSE No. Sat	2014 HKDSE No. Sat	2015 HKDSE No. Entered
	French	244 (0.07%)	N/A	French	87 (0.06%)	89 (0.06%)	4 (0.00%) (Nov Series 2013) 60 (0.05%) (Jun Series 2014)	1 (0.00%) (Nov Series 2014) 57 (0.05%) (Jun Series 2015)
				German	3 (0.00%)	-	2 (0.00%) (Nov Series 2013)	10 (0.01%) (Nov Series 2014)
				Hindi	10 (0.01%)	8 (0.01%)	6 (0.00%) (Nov Series 2013)	12 (0.01%) (Nov Series 2014)
				Japanese	127 (0.08%)	110 (0.08%)	133 (0.10%) (Nov Series 2013)	192 (0.15%) (Nov Series 2014)
				Spanish	7 (0.00%)	18 (0.01%)	4 (0.00%) (Nov Series 2013) 10 (0.01%) (Jun Series 2014)	5 (0.00%) (Nov Series 2014) 2 (0.00%) (Jun Series 2015)
				Urdu	5 (0.00%)	13 (0.01%)	6 (0.00%) (Nov 2013 Series)	8 (0.01%) (Nov 2013 Series)
				All Category C subjects	239 (0.16%)	238 (0.17%)	225 (0.17%)	287 (0.23%)