

Education Statistics Digest 2012



Ministry of Education
SINGAPORE

Moulding The Future of Our Nation

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PREFACE

The purpose of the Education Statistics Digest, is to provide basic statistical information on education in Singapore. The statistical information includes data on schools, enrolment, teachers, educational outcomes and finances.

The statistics presented here are divided into three sections. The first section contains the statistics on primary, secondary and pre-university education for 2011. The second section covers the Institute of Technical Education (ITE), LASALLE College of the Arts, Nanyang Academy of Fine Arts (NAFA), polytechnics and universities. To give the reader a historical perspective of the developments in education over the years as well as the trend, time series on major education indicators are provided in the third section.

MANAGEMENT INFORMATION AND RESEARCH BRANCH
PLANNING DIVISION
MINISTRY OF EDUCATION
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THE SINGAPORE EDUCATION JOURNEY

The Singapore education system aims to help our students discover their talents, realise their potential, and develop a passion for learning that lasts through life.

This infographic provides an overview of the Singapore education landscape.

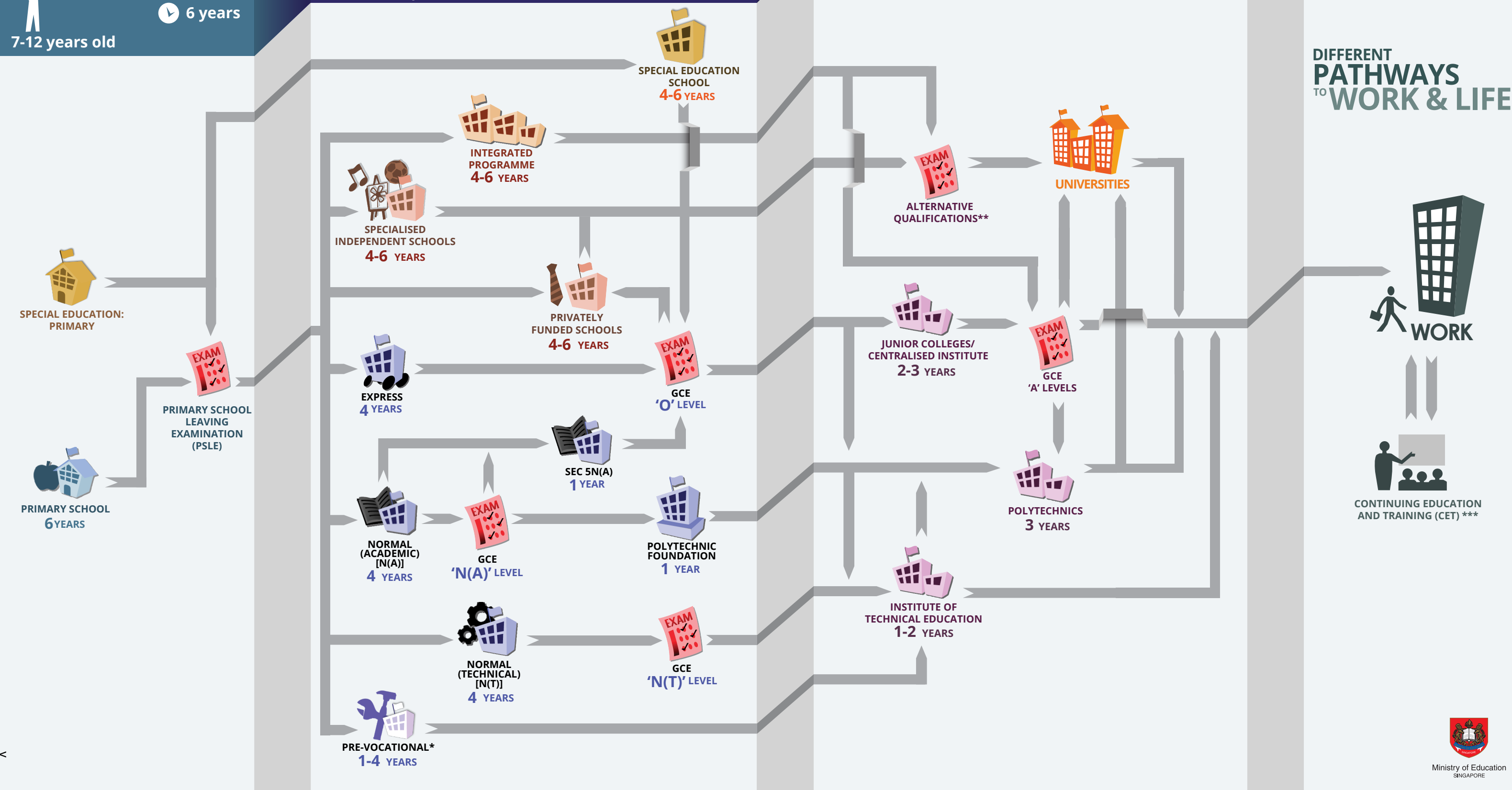
WORK

PRIMARY 6 years 7-12 years old

SECONDARY 4-5 years 13-16 years old

POST SECONDARY 1-6 years 17-22 years old

DIFFERENT PATHWAYS TO WORK & LIFE



* **Pre-vocational** course enables trainees to have an earlier start in vocational training, and delivers a customized, hands-on curriculum that prepares them for subsequent training at a technical or vocational institution like the ITE.

** **Alternative Qualifications** refer to qualifications not traditionally offered by the majority of mainstream schools in Singapore.

*** **Continuing Education and Training (CET)** is designed for adult learners or companies looking to upgrade the skills and knowledge of their employees.

OVERVIEW OF THE EDUCATION SYSTEM

Singapore's education system aims to nurture every child and help all students discover their talents, realise their full potential, and develop a passion for life-long learning. We want to nurture in our young the willingness to think in new ways, solve problems and create new opportunities for the future. Equally important, we want to help our young acquire sound values and develop the strength of character to deal with future challenges. National Education aims to foster strong bonds among students and develop in them a deep sense of belonging and commitment to family, community and country.

Thinking Schools, Learning Nation (TSLN)—adopted in 1997 as our vision in education—describes a nation of thinking and committed citizens, and an education system capable of meeting the challenges of the 21st century. Since 2003, we have also focused on nurturing a spirit of **Innovation and Enterprise (I&E)** among our students and staff. **Teach Less, Learn More (TLLM)**, a call made by PM Lee Hsien Loong in his inaugural National Day Rally speech in 2004, was a call for our schools and teachers to teach better, improve the quality of interaction between teachers and students, and equip students with the knowledge, skills and values that prepare them for life. Teaching will be focused on developing understanding, critical thinking and the ability to ask questions and seek solutions.

A cornerstone of Singapore's education system is the bilingual policy which allows each child to learn English and his Mother Tongue to the best of his abilities. Being proficient in English allows them to plug into a globalised world. Being proficient in MTL provides a link to their heritage and Asian roots, and provides them with a competitive edge with the rise of China and India, and integration of ASEAN.

There are opportunities for every child in Singapore to undergo at least ten years of general education. The school system features a national curriculum, with national examinations at the end of the primary, secondary and junior college years. In recent years, we have also moved towards a more flexible and diverse education system, aimed at providing students with greater flexibility and choice. Upon completion of their primary education, students can choose from a range of education institutions and programmes that cater to different strengths and interests. To allow a greater range of student achievements and talents to be recognised, selected secondary schools, junior colleges, polytechnics and universities have the flexibility to admit a percentage of their intake using school-based criteria in the direct or discretionary admission exercises.

PRIMARY EDUCATION

At the primary level, students go through a six-year course aimed at giving students a good grasp of English, Mother Tongue and Mathematics. In addition, students will learn Science, Social Studies, Civics & Moral Education, Music, Art & Crafts, Health Education and Physical Education. They are also encouraged to participate in Co-Curricular Activities (CCAs) and Community Involvement Programme (CIP).

Starting from the 2008 Primary 5 cohort, primary schools have introduced Subject-based Banding to replace the EM3 stream. With Subject-based Banding, students can offer a mix of Standard or Foundation subjects depending on their aptitude in each subject. Previously, at Primary 5 and Primary 6, students in the EM3 stream offer all

academic subjects at the Foundation level, while students in the merged stream¹ offer all academic subjects at the Standard level.

At the end of Primary 6, students take the Primary School Leaving Examination (PSLE), which assesses their suitability for secondary education and places them in the appropriate secondary school course that will match their learning pace, ability and inclinations.

SECONDARY EDUCATION

At the secondary level, students undergo one of three courses designed to match their learning abilities and interests:

- **Express Course².** This is a four-year course leading to the Singapore-Cambridge General Certificate of Education (GCE) 'O' Level Examination. In this course, students learn English and Mother Tongue³, as well as Mathematics, the Sciences and the Humanities.
- **Normal (Academic) Course.** This is a four-year course leading to the GCE 'N' Level Examination. Students who do well at the 'N' levels will qualify for an additional year to prepare for the GCE 'O' Level Examination, or progress to Higher Nitec courses at the ITE (starting from 2007). Selected students may offer 'O' level subjects at Secondary 4, or, bypass the 'N' levels and progress directly to Secondary 5 to take the 'O' levels. In the Normal (Academic) course, students learn a range of subjects similar to those in the Express courses. Starting from 2013, students who do very well at the 'N' levels will have two new "through-train" pathways to the polytechnics: (i) a new one-year Polytechnic Foundation Programme (PFP) and (ii) a two-year Higher Nitec pathway. The latter builds on the existing ITE Direct Entry Scheme (DES).
- **Normal (Technical) Course.** This is a four-year course leading to the GCE 'N' Level Examination. In this course, students learn English, Mother Tongue, Mathematics and subjects with technical or practical emphases. Since 2005, schools have also been offering Elective Modules, which cover a wide range of subjects including nursing, hospitality, digital animation and precision engineering. To enhance experiential and practice-oriented learning, a revised Normal (Technical) curriculum has been implemented in all schools from 2007.

Since 2006, secondary schools have also been offering Advanced Elective Modules in collaboration with polytechnics, to allow students to experience and benefit from practice-oriented learning in fields as diverse as digital media and entrepreneurship. Upper secondary students in participating schools are eligible to offer these modules.

SPECIALISED SCHOOLS

To better cater to students who can benefit from a more customised and vocational curriculum, NorthLight School was established. The school, which began operation in 2007, offers a 3 or 4-year enhanced vocational programme. Graduates of the

¹ From 2004, the distinction between the EM1 and EM2 streams was removed, and schools were given the autonomy to band their pupils by ability, in ways that add the most educational value.

² Starting from the Secondary 1 students in 2008, the Special and Express Courses will be merged into the "Express Course".

³ Students can opt to study Mother Tongue at either the standard, higher or Syllabus B levels depending on their ability and eligibility.

school can progress to further education at the ITE, employment or apprenticeship with the industries. In 2009, the remaining vocational training centre, Assumption Vocational Institute, was remodeled to form the Assumption Pathway School to offer a similar vocational programme. From 2013, two new specialised secondary schools for Normal (Technical) students will be set up. The schools will adopt a strong focus on interactive, practice-oriented and ICT-enabled teaching methods.

SPECIALISED INDEPENDENT SCHOOLS

The Specialised Independent Schools – NUS High School of Mathematics and Sciences, School of Science and Technology, School of the Arts and Singapore Sports School – offer programmes to develop students in areas such as the arts, sports, mathematics and sciences.

INTEGRATED PROGRAMME

Students who are academically strong and prefer a more independent and less structured learning environment also have the choice of the Integrated Programme (IP), which spans secondary and junior college education without intermediate national examinations at the end of secondary school. Time previously used to prepare students for the GCE 'O' Level Examination would be used to engage them in broader learning experiences. Selected schools also offer alternative curricula and qualifications (e.g. International Baccalaureate).

POST-SECONDARY AND TERTIARY EDUCATION

After Secondary 4 or Secondary 5, most pupils proceed to one of the following post-secondary institutions for further education/training.

- **Junior Colleges / Centralised Institute.** Pupils who are academically inclined and have the necessary GCE 'O' level qualifications may apply for pre-university education at the junior colleges (two-year course) and centralised institute (three-year course). This course of studies leads to the GCE 'A' Level Examination. If they do well, they can opt to join the National University of Singapore, the Nanyang Technological University, the Singapore Management University or the Singapore University of Technology and Design for degree courses. They can also undergo teacher-training at the National Institute of Education.
- **Polytechnics.** Pupils who prefer a more applied tertiary education and have the necessary GCE 'O' level grades can take up diploma courses in the Singapore Polytechnic, Ngee Ann Polytechnic, Temasek Polytechnic, Nanyang Polytechnic or Republic Polytechnic. Polytechnic graduates who perform well in their diploma studies have the opportunity to pursue further tertiary education at the universities. From March 2010, these graduates can also apply for degree programmes offered by the Singapore Institute of Technology (SIT).

The polytechnics offer a wide range of courses in the fields of engineering, applied sciences and biotechnology, info-communications, health sciences, business studies, accountancy, social sciences, mass communications and digital media.

- **Institute of Technical Education (ITE).** Pupils with GCE 'O' or 'N' level certificates can opt for full-time courses offered by the ITE. Courses at ITE lead to the National ITE Certificate (Nitec) or the Higher National ITE Certificate (Higher Nitec). Those

who do well in these courses can proceed to the polytechnics to pursue diploma studies. Apart from full-time institutional training, students can also acquire skills certification through traineeship programmes conducted jointly by companies and ITE.

- **Arts Institutions.** Pupils interested in the creative arts can choose to enrol in the LASALLE College of the Arts or the Nanyang Academy of Fine Arts (NAFA) which offer diploma programmes in visual and performing arts such as music, theatre, dance, interior design and fashion design. Funded degree programmes at LASALLE and NAFA are also available since 2011.

Singapore Institute of Technology (SIT)

The Singapore Institute of Technology has commenced offering of degree programmes from AY2010. These are offered together with reputable overseas universities in areas such as Applied Sciences and Engineering, Digital Media, Hospitality, Health Sciences and Design.

SIT will become another “peak of excellence” in the increasingly diverse higher education landscape. With the five polytechnics as its strategic partners, SIT programmes will build on the training that our polytechnic graduates receive today, and will be mostly conducted in the polytechnic campuses. It welcomes not only fresh polytechnic graduates, but also values those with some working experience as it brings a fresh perspective to the classroom.

Universities

Singapore's university education aspires to prepare students not only for today's economy but also for a future one where there will be jobs that have yet to be invented and challenges not yet foreseen. Today, there are four publicly-funded universities in our higher education landscape.

- The **National University of Singapore (NUS)** is a research-intensive, comprehensive university with 14 faculties and schools. Both undergraduate and graduate programmes are offered at the Faculty of Arts and Social Sciences, NUS Business School, School of Computing, Faculty of Dentistry, School of Design and Environment, Faculty of Engineering, Faculty of Law, Yong Loo Lin School of Medicine, Yong Siew Toh Conservatory of Music and Faculty of Science. More graduate programmes are provided through the NUS Graduate School for Integrative Sciences and Engineering and the Lee Kuan Yew School of Public Policy, and the Duke-NUS Graduate Medical School offers a graduate entry model programme for students to obtain the Doctor of Medicine (MD) degree. Finally, the University Scholars Programme offers an inter-disciplinary academic experience for undergraduates.

NUS also has many collaborative university partners that help to enrich the student's educational experience and student life – offering dual degree or joint programmes, research opportunities and student exchange programmes.

- **Nanyang Technological University (NTU)** is a comprehensive research-intensive university organised into four Colleges, with Engineering as one of its key strengths. It is organised into four Colleges and four Autonomous Institutes (AIs). Schools under the four Colleges offer undergraduate and postgraduate programmes including Chemical and Biomedical Engineering, Civil and Environmental Engineering, Computer Engineering, Electrical and Electronic Engineering, Materials Science and Engineering, Mechanical and Aerospace Engineering, Business, Biological Sciences, Physical and Mathematical Sciences, Art, Design and Media, Humanities and Social Sciences, and

Communication and Information. The four AIs are the Earth Observatory of Singapore, National Institute of Education, S. Rajaratnam School of International Studies and Singapore Centre on Environmental Life Sciences Engineering. The National Institute of Education (NIE) conducts professional training for teachers while the S. Rajaratnam School of International Studies (RSIS) offers postgraduate degrees in international and strategic studies. NTU is collaborating with Imperial College London to establish the Lee Kong Chian School of Medicine. The medical school is expected to admit its first batch of students in AY2013.

NTU has many collaborations with overseas institutions such as the Massachusetts Institute of Technology and Imperial College London, offering dual degree or joint programmes, research opportunities and student exchange programmes.

- **Singapore Management University (SMU)** is styled after an American university and has Business and Social Sciences programmes at its core. It has six schools—the School of Accountancy, the School of Business, the School of Economics, the School of Social Sciences, the School of Information Systems and the School of Law. In addition to offering single degree programmes with a second major, SMU also allows its undergraduates to combine a double degree from any of its six schools.

SMU offers undergraduate and post-graduate programmes in Business and Management-related areas, ranging from Professional Accounting, Economics, Finance, Wealth Management, and Information Systems. SMU also hosts a wide range of research activities focusing on the social sciences including Research Institutes such as the Behavioural Sciences Institute.

- **Singapore University of Technology & Design (SUTD)** is the youngest player on the higher education landscape, and is established in collaboration with the Massachusetts Institute of Technology and Zhejiang University. SUTD will matriculate its first cohort of undergraduates in AY2012 and offer undergraduate programmes in the following four areas - Architecture and Sustainable Design, Engineering Product Development, Engineering Systems and Design, and Information Systems Technology and Design. The university will also house an International Design Centre (IDC) that will conduct world-class research on technologically intensive design. The IDC has identified three Design Grand Challenges, that of Sustainable Built Environment, Design with the Developing World and ICT-enabled Devices for Better Living. IDC faculty, staff and students will work together to design devices, systems and services that address strategic needs of Singapore, the region and the global community.

CONTINUING EDUCATION AND TRAINING IN POST-SECONDARY AND TERTIARY INSTITUTIONS

The post-secondary and tertiary institutions offer courses that provide working adults opportunities for continuing education and training (CET), so that they can keep their skills and knowledge abreast with the rapid shifts in the economic landscape.

The polytechnics and ITE offer **part-time diplomas and Nitec / Higher Nitec courses** respectively. These programmes are equivalents of full-time qualifications, but are designed to be modularised, more compact, and for part-time study, so as to be more flexible and accessible for adult learners. The courses offered cover fields such as Engineering, Energy, Chemical Processes, Electronics, Construction, Aerospace, Marine and Offshore, Logistics, Business, Security, Infocomm Technology and Digital Media, Early Childhood Education, Retail and Tourism.

For diploma holders already in the workforce, the polytechnics offer **post-diploma courses** that are shorter in duration and tailored to needs of individuals and industries for skills upgrading. These are the Advanced Diploma (AD) courses for those seeking to deepen their skills and knowledge in their trained or practising field, the Specialist Diploma (SD) courses for those seeking to acquire skills and knowledge in a specialised area of their field, and Diploma Conversion or Dip(C) courses for those seeking training in a different discipline to facilitate career switches. Most of these courses can be offered part-time. The coverage broadly mirrors that of part-time Diplomas, with additional offerings in Accounting and Finance, Healthcare, Pharmaceuticals, and Sports.

The universities offer opportunities for CET through **part-time degree courses** at both undergraduate and postgraduate level. **SIM University (UniSIM)**, a local private university, specifically caters to the CET needs of working adults, offering a range of part-time undergraduate and postgraduate programmes from four schools – the School of Arts and Social Sciences, the School of Business, the School of Human Development and Social Services and the School of Science and Technology. **NUS** and **NTU** also offer equivalents of full-time degrees in Engineering for part-time study.

Government subsidies and financial assistance schemes are available to support eligible adult learners pursuing CET through part-time courses at ITE and the Polytechnics, post-diploma courses in the Polytechnics, and part-time undergraduate courses.

KEY EDUCATIONAL INDICATORS

<u>Percentage of P1 cohort¹ who</u>	2006	2007	2008	2009	2010	2011
Sat for						
PSLE and passed	98.3	98.2	97.9	98.1	98.0	98.2
GCE 'N' or 'O' Level Examinations and had at least 5 'N' level passes or 3 'O' level passes	86.8	86.8	86.9	87.6	87.9	88.9
GCE 'A' Level Examinations and had at least 3 H2 passes and a pass in GP or KI ²	25.2	25.0	25.5	25.6	26.0	25.9
Admitted into ³						
Institute of Technical Education	21.9	20.9	20.9	21.2	21.2	22.0
Polytechnics	40.0	42.2	43.4	43.4	43.9	44.4
Junior Colleges / Centralised Institutes	28.2	28.5	28.0	27.8	27.5	27.0
Universities (NUS, NTU, SMU, SIT)	25.7	25.6	25.5	25.4	25.4	26.0
<u>Ratio of Students to Teaching Staff</u>						
Primary	22.6	22.1	21.4	19.6	19.3	18.6
Secondary ⁴	18.4	18.3	17.9	16.4	16.1	14.8

Notes:

1. The P1 cohorts represented in each year are different across the indicators, as different cohorts reach the target levels in each year. Figures are preliminary.
2. Figure for 2006 is for at least 3 'A' Level passes including GP.
3. Students who enrol in one type of institution may later progress to another, and will hence be counted under both rows.
4. Include students and teachers in Government, Govt-Aided, Independent, Specialised Independent, Specialised schools.

**PRIMARY, SECONDARY AND PRE-UNIVERSITY
EDUCATION, 2011**

1 NUMBER OF SCHOOLS BY LEVEL AND TYPE, 2011

Type of School	Primary	Secondary	Mixed Level ¹	Junior College / Centralised Institute	Total
Total	174	154	15	13	356
Government	133	119	5	9	266
Govt-Aided	41	28	3	4	76
Independent	0	3	5	0	8
Specialised Independent	0	2	2	0	4
Specialised	0	2	0	0	2

Note: 1) The category Mixed Level comprises of Primary & Secondary Schools (P1-S4/5), Secondary & Junior College Schools (S1-JC2); and Upper Secondary and Junior College (S3-JC2). For the purpose of this table, Schools are reflected by type according to their secondary sections, however, their primary sections may have different classifications.

2 STUDENTS, EDUCATION OFFICERS AND EP¹ IN SCHOOLS BY LEVEL, 2011

	Primary		Secondary		Mixed Level ³		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Enrolment	251165	121058	189735	92886	37513	17754	20150	11024	498563	242722
Teacher	13586	11078	12936	8483	2483	1545	1810	1067	30815	22173
Vice-Principal	250	168	266	135	32	20	22	15	570	338
Principal ²	181	137	158	81	9	4	13	10	361	232
Education Partners	2829	2123	3435	2072	844	537	294	199	7402	4931

Note: 1) Education Partners (EP) includes Vice-Principal (Admin), Administrative Manager, Administrative Executive, Allied Educators, Technical Support Officer, Operations Manager, Operations Support Officer and Corporate Support Officer, but excludes contract cleaners and security guards.

2) Principal includes Principal Designate.

3) The category Mixed Level comprises of Primary & Secondary Schools (P1-S4/5), Secondary & Junior College Schools (S1-JC2); and Upper Secondary and Junior College (S3-JC2).

3 SUMMARY STATISTICS ON EDUCATION OFFICERS, 2011

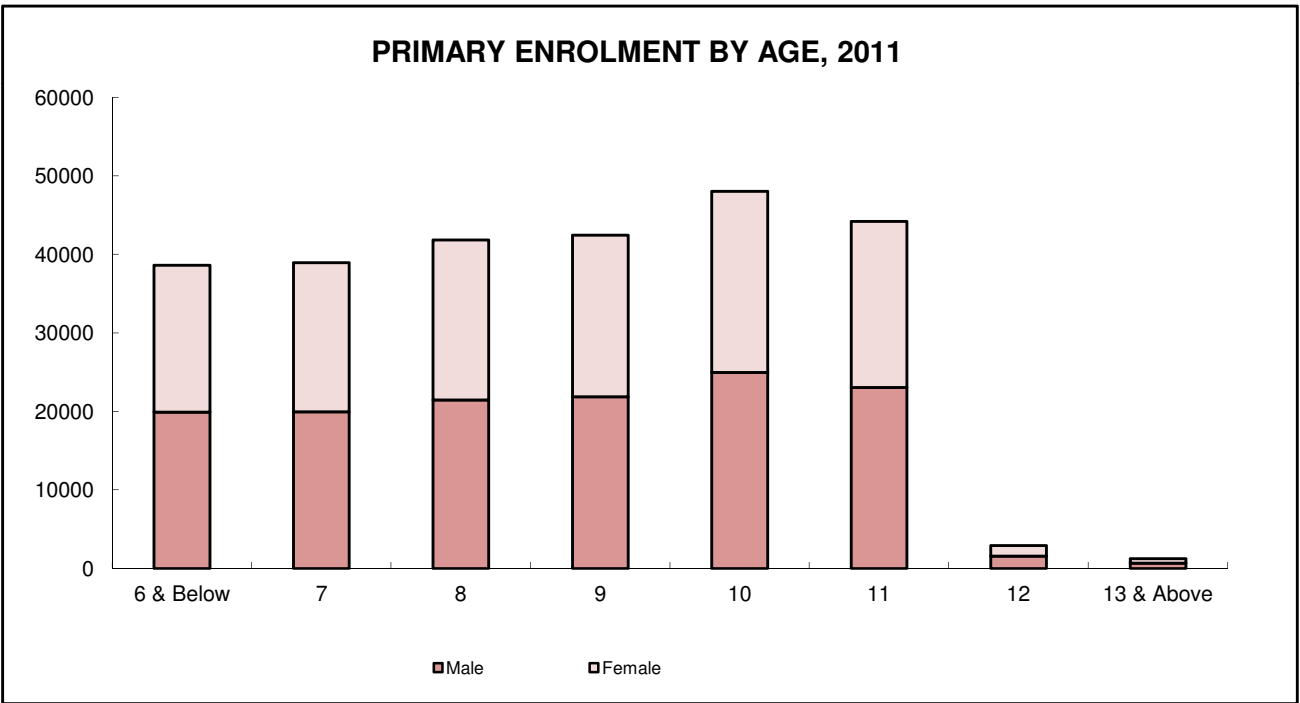
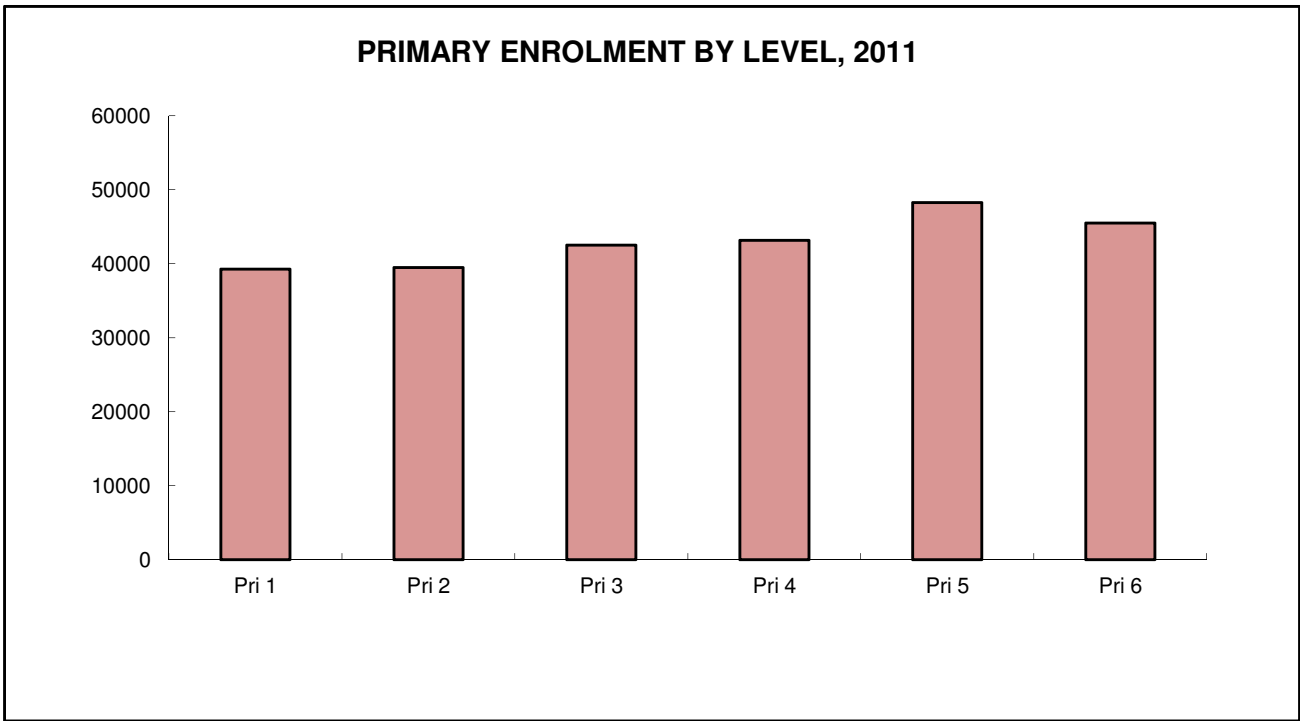
Level / Type of School	Qualification	Teacher		Vice-Principal		Principal		All	
		Total	Female	Total	Female	Total	Female	Total	Female
Total	Graduate	24955	17453	551	326	349	221	25855	18000
	Non-grad	5860	4720	19	12	12	11	5891	4743
Primary	Graduate	8959	7304	238	162	169	126	9366	7592
	Non-grad	4944	4048	18	12	12	11	4974	4071
Government	Graduate	6274	5059	176	117	129	98	6579	5274
	Non-grad	3662	2952	12	7	10	10	3684	2969
Govt-Aided	Graduate	2685	2245	62	45	40	28	2787	2318
	Non-grad	1282	1096	6	5	2	1	1290	1102
Secondary	Graduate	13137	8504	280	145	160	82	13577	8731
	Non-grad	906	669	1	0	0	0	907	669
Government	Graduate	9206	5924	200	94	122	62	9528	6080
	Non-grad	653	505	0	0	0	0	653	505
Govt-Aided	Graduate	2551	1702	55	34	32	16	2638	1752
	Non-grad	165	134	1	0	0	0	166	134
Independent	Graduate	1049	693	23	16	6	4	1078	713
	Non-grad	15	8	0	0	0	0	15	8
Specialised	Graduate	252	148	1	0	0	0	253	148
Independent	Non-grad	7	5	0	0	0	0	7	5
Specialised	Graduate	79	37	1	1	0	0	80	38
	Non-grad	66	17	0	0	0	0	66	17
Junior College / Centralised Institute	Graduate	2859	1645	33	19	20	13	2912	1677
	Non-grad	10	3	0	0	0	0	10	3
Government	Graduate	1725	1003	21	11	14	9	1760	1023
	Non-grad	5	2	0	0	0	0	5	2
Govt-Aided	Graduate	614	354	7	5	4	3	625	362
	Non-grad	2	1	0	0	0	0	2	1
Independent	Graduate	520	288	5	3	2	1	527	292
	Non-grad	3	0	0	0	0	0	3	0

Note: 1) The above excludes 916 (Female 622) officers in HQ, 988 (Females 883) on various leave, 285 (Females 185) on secondment to other institutions and 281 (Females 222) studying at NIE.

2) Officers in Mixed Level schools are classified based on their teaching subjects in the schools.

4 ENROLMENT, NUMBER OF CLASSES AND CLASS SIZE BY LEVEL, 2011

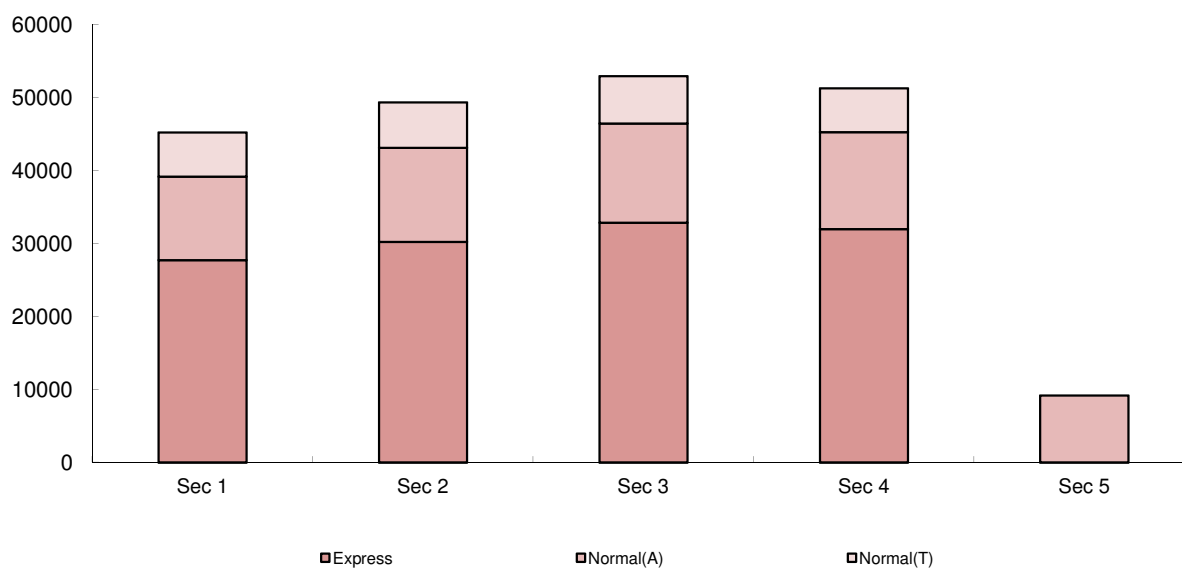
Level	Enrolment	No. of Classes	Average Class Size
Total	498563	14659	34.0
Primary	258293	7522	34.3
Pri 1	39295	1324	29.7
Pri 2	39492	1337	29.5
Pri 3	42542	1134	37.5
Pri 4	43165	1161	37.2
Pri 5	48281	1301	37.1
Pri 6	45518	1265	36.0
Secondary	207974	5734	36.3
Sec 1	45213	1227	36.8
Sec 2	49356	1321	37.4
Sec 3	52961	1455	36.4
Sec 4	51263	1447	35.4
Sec 5	9181	284	32.3
Junior College / Centralised Institute	32296	1403	23.0
JC 1 / PU 1	16746	700	23.9
JC 2 / PU 2	15203	691	22.0
PU 3	347	12	28.9



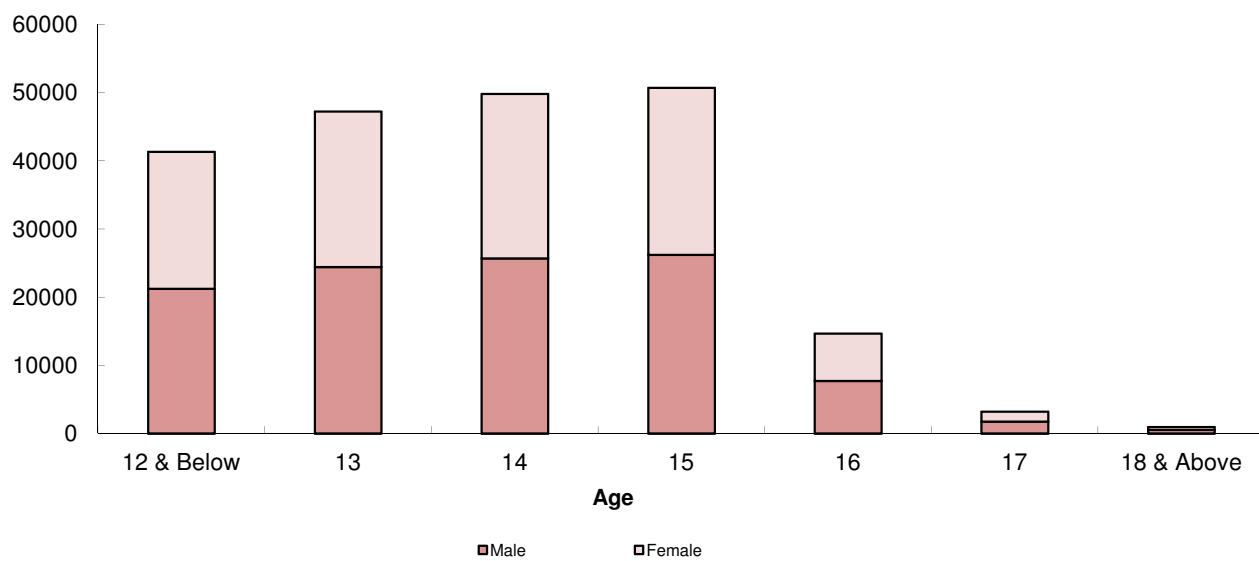
5 PRIMARY ENROLMENT BY AGE AND LEVEL 2011

Level	Sex	Age (in years)										Total
		≤ 6	7	8	9	10	11	12	13	14	≥ 15	
Total	MF	38640	38944	41833	42440	48045	44211	2917	1021	208	34	258293
	F	18718	18992	20366	20571	23063	21163	1340	481	100	17	124811
Pri 1	MF	38640	544	101	10	-	-	-	-	-	-	39295
	F	18718	225	42	6	-	-	-	-	-	-	18991
Pri 2	MF	-	38399	824	252	14	3	-	-	-	-	39492
	F	-	18767	368	110	5	2	-	-	-	-	19252
Pri 3	MF	-	1	40907	1143	462	27	2	-	-	-	42542
	F	-	.	19956	536	212	7	1	-	-	-	20712
Pri 4	MF	-	-	1	41034	1401	628	87	14	.	-	43165
	F	-	-	.	19918	609	272	28	6	.	.	20833
Pri 5	MF	-	-	-	1	46164	1319	655	126	16	-	48281
	F	-	-	-	1	22233	587	292	48	4	-	23165
Pri 6	MF	-	-	-	-	4	42234	2173	881	192	34	45518
	F	-	-	-	-	4	20295	1019	427	96	17	21858

SECONDARY ENROLMENT BY LEVEL AND COURSE, 2011



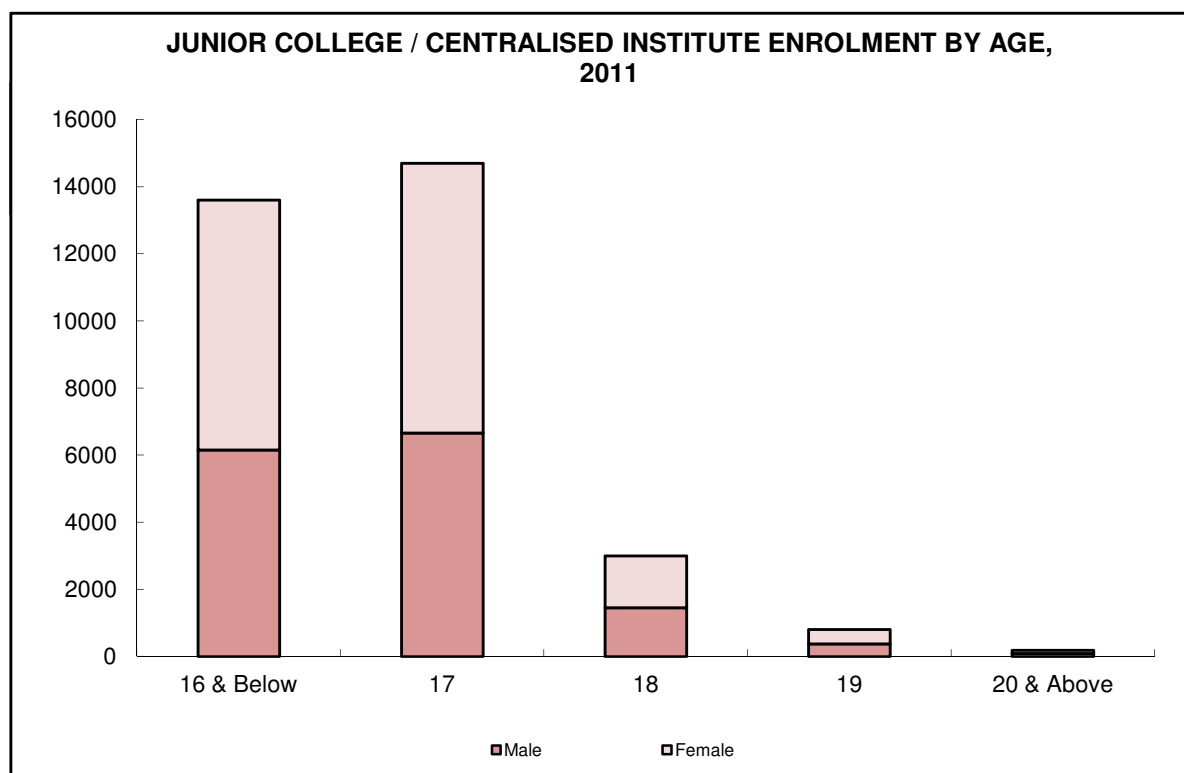
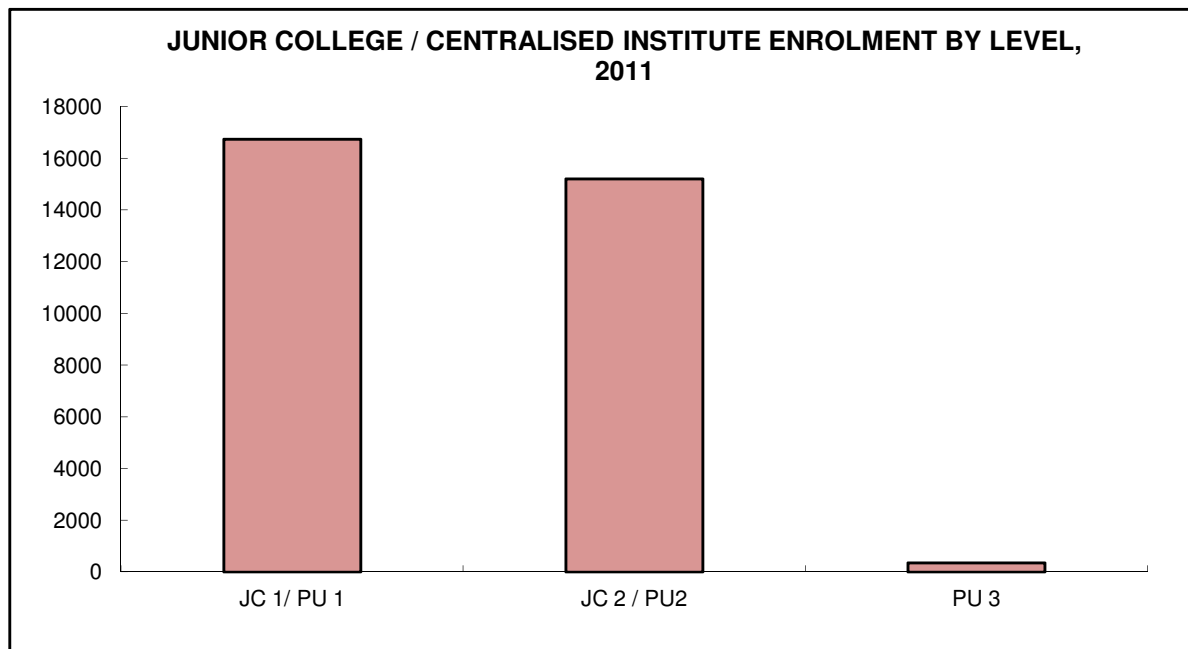
SECONDARY ENROLMENT BY AGE, 2011



6 SECONDARY ENROLMENT BY AGE, LEVEL AND COURSE, 2011

Level & Course	Sex	Age (in years)										Total
		≤ 11	12	13	14	15	16	17	18	19	≥ 20	
Total	MF	8	41321	47236	49819	50711	14681	3210	776	191	21	207974
	F	5	20085	22823	24115	24477	6978	1433	344	80	6	100346
Secondary 1	MF	8	41314	2483	1069	276	62	1	-	-	-	45213
	F	5	20083	1132	514	128	24	1	-	-	-	21887
Express	MF	7	25778	1044	705	169	29	-	-	-	-	27732
	F	4	13266	528	354	79	9	-	-	-	-	14240
Normal(A)	MF	1	10519	597	237	66	16	-	-	-	-	11436
	F	1	5057	276	103	33	5	-	-	-	-	5475
Normal(T)	MF	-	5017	842	127	41	17	1	-	-	-	6045
	F	-	1760	328	57	16	10	1	-	-	-	2172
Secondary 2	MF	-	7	44740	2883	1314	349	60	3	-	-	49356
	F	-	2	21685	1362	635	169	23	-	-	-	23876
Express	MF	-	7	28085	1177	757	183	17	-	-	-	30226
	F	-	2	14623	624	393	99	5	-	-	-	15746
Normal(A)	MF	-	-	11555	834	373	97	23	-	-	-	12882
	F	-	-	5361	402	168	43	10	-	-	-	5984
Normal(T)	MF	-	-	5100	872	184	69	20	3	-	-	6248
	F	-	-	1701	336	74	27	8	-	-	-	2146
Secondary 3	MF	-	-	13	45855	4576	1990	428	86	13	-	52961
	F	-	-	6	22229	2019	960	176	36	9	-	25435
Express	MF	-	-	12	29079	2388	1158	205	26	1	-	32869
	F	-	-	5	15166	1165	627	91	15	-	-	17069
Normal(A)	MF	-	-	1	11421	1371	587	163	34	2	-	13579
	F	-	-	1	5268	551	252	66	12	1	-	6151
Normal(T)	MF	-	-	-	5355	817	245	60	26	10	-	6513
	F	-	-	-	1795	303	81	19	9	8	-	2215
Secondary 4	MF	-	-	-	12	44543	4456	1707	436	104	5	51263
	F	-	-	-	10	21694	2015	785	195	35	2	24736
Express	MF	-	-	-	12	28345	2363	1009	222	31	2	31984
	F	-	-	-	10	14914	1193	518	113	11	1	16760
Normal(A)	MF	-	-	-	-	11146	1424	527	153	55	2	13307
	F	-	-	-	-	5162	565	207	62	19	1	6016
Normal(T)	MF	-	-	-	-	5052	669	171	61	18	1	5972
	F	-	-	-	-	1618	257	60	20	5	-	1960
Secondary 5*	MF	-	-	-	-	2	7824	1014	251	74	16	9181
	F	-	-	-	-	1	3810	448	113	36	4	4412

* All Secondary 5 students are in the Normal (Academic) course.



7 JUNIOR COLLEGE / CENTRALISED INSTITUTE ENROLMENT BY AGE AND LEVEL, 2011

Level	Sex	Age (in years)							Total
		≤ 15	16	17	18	19	20	≥ 21	
Total	MF	15	13593	14705	2996	807	150	30	32296
	F	4	7446	8045	1541	434	76	19	17565
JC 1 / PU 1	MF	15	13578	2355	680	112	6	-	16746
	F	4	7441	1289	309	56	4	-	9103
JC 2 / PU 2	MF	-	15	12349	2144	574	102	19	15203
	F	-	5	6756	1119	292	46	10	8228
PU 3	MF	-	-	1	172	121	42	11	347
	F	-	-	.	113	86	26	9	234

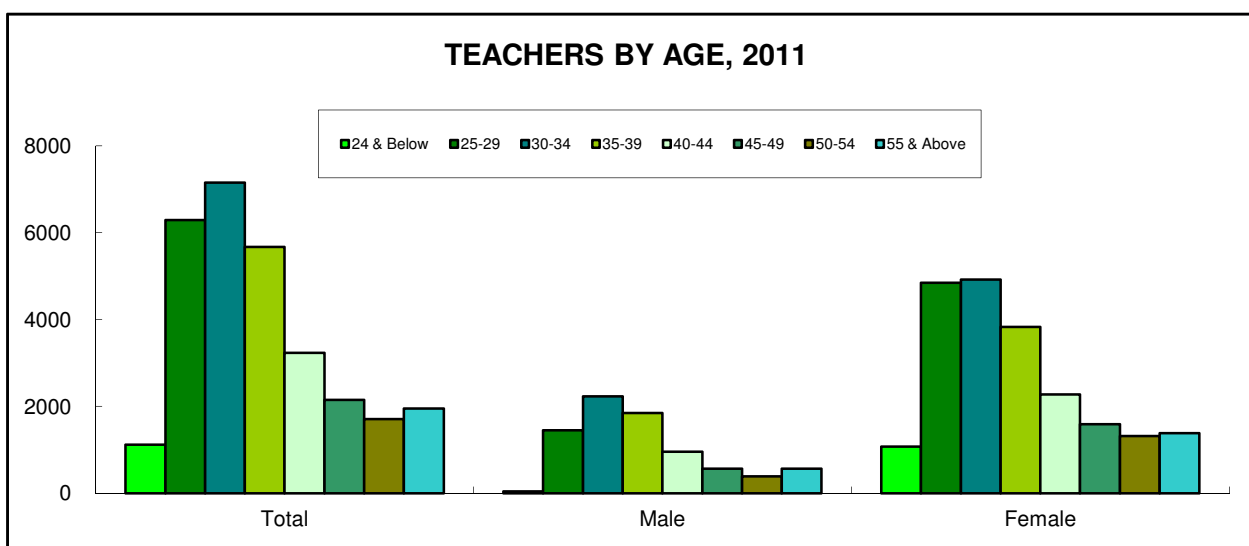
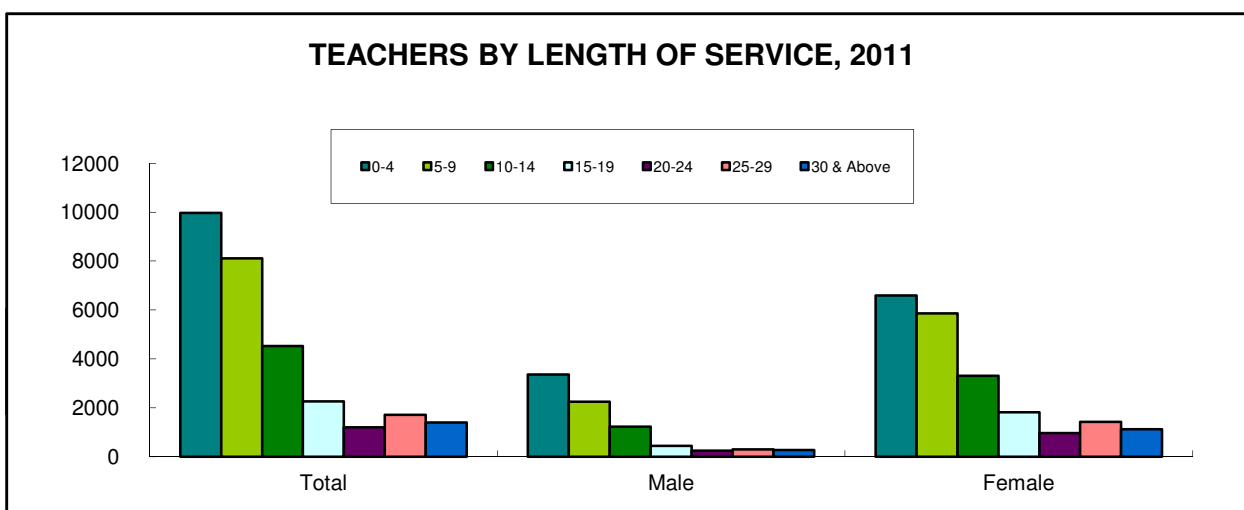
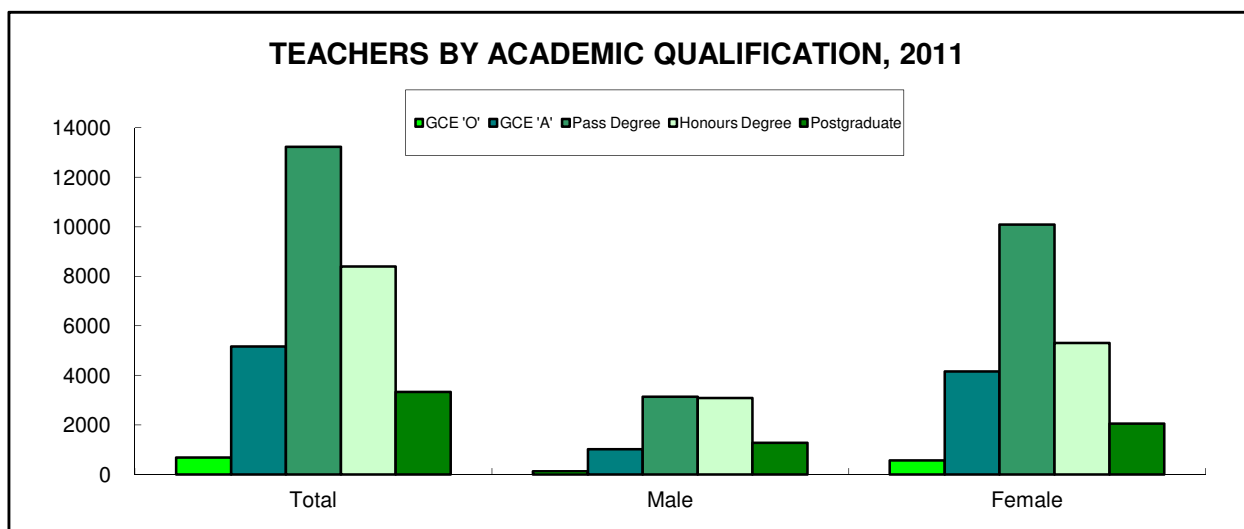
8 NUMBER OF SCHOOLS BY LEVEL AND ELECTORAL CONSTITUENCY, 2011

Electoral Constituency	Primary	Secondary	Mixed Level ¹	Junior College / Centralised Institute	Total
Group Representation Constituency					
Aljunied	10	9	0	0	19
Ang Mo Kio	10	10	1	1	22
Bishan-Toa Payoh	7	8	2	0	17
Chua Chu Kang	13	9	0	1	23
East Coast	6	7	1	0	14
Holland-Bukit Timah	9	8	2	0	19
Jurong	7	10	0	1	18
Marine Parade	11	8	1	1	21
Moulmein-Kallang	7	5	2	1	15
Nee Soon	13	11	0	1	25
Pasir Ris-Punggol	17	12	0	1	30
Sembawang	12	11	0	1	24
Tampines	12	9	0	1	22
Tanjong Pagar	7	7	1	0	15
West Coast	7	10	3	1	21
Single-Seat Constituency					
Bukit Panjang	1	0	0	0	1
Hong Kah North	4	3	0	1	8
Hougang	1	1	0	1	3
Joo Chiat	3	2	1	0	6
Mountbatten	2	5	1	0	8
Pioneer	1	1	0	0	2
Potong Pasir	3	2	0	1	6
Punggol East	2	1	0	0	3
Radin Mas	3	2	0	0	5
Sengkang West	3	2	0	0	5
Whampoa	1	0	0	0	1
Yuhua	2	1	0	0	3

Note : 1) The category Mixed-Level comprises of Primary & Secondary Schools (P1-S4/5), Secondary & Junior Colleges (S1-JC2) and Upper Secondary and Junior College (S3-JC2).

9 ENROLMENT BY LEVEL AND ELECTORAL CONSTITUENCY, 2011

Electoral Constituency	Primary	Secondary	Junior College / Centralised Institute	Total
Group Representation Constituency				
Aljunied	12896	11788	2103	26787
Ang Mo Kio	16785	13720	2127	32632
Bishan-Toa Payoh	10920	9405	2084	22409
Chua Chu Kang	22225	19856	2929	45010
East Coast	12471	10522	1899	24892
Holland-Bukit Timah	11111	7997	1771	20879
Jurong	14741	11602	1709	28052
Marine Parade	14802	11766	1989	28557
Moulmein-Kallang	7729	6124	1219	15072
Nee Soon	17790	13305	1640	32735
Pasir Ris-Punggol	23503	18511	2419	44433
Sembawang	22581	18378	1714	42673
Tampines	14281	13190	1543	29014
Tanjong Pagar	10755	7818	1380	19953
West Coast	12371	9097	1602	23070
Single-Seat Constituency				
Bukit Panjang	3269	2985	379	6633
Hong Kah North	3491	2609	337	6437
Hougang	2494	2021	321	4836
Joo Chiat	2228	1997	720	4945
Mountbatten	2351	1817	526	4694
Pioneer	3236	2147	244	5627
Potong Pasir	1453	1115	233	2801
Punggol East	4258	3221	310	7789
Radin Mas	2183	1587	217	3987
Sengkang West	3819	1823	180	5822
Whampoa	1761	1404	332	3497
Yuhua	2177	1787	310	4274



10 TEACHERS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2011

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	13903	11352	14043	9173	2869	1648	30815	22173

Academic Qualification

GCE 'O' Level	561	485	125	80	1	0	687	565
GCE 'A' Level	4383	3563	781	589	9	3	5173	4155
Pass Degree	5664	4801	7004	4945	556	345	13224	10091
Honours Degree	2363	1796	4333	2519	1704	999	8400	5314
Masters Degree	925	703	1762	1017	561	286	3248	2006
Ph D	7	4	38	23	38	15	83	42

Length of Service

0 - 4	3808	2824	5131	3194	1024	580	9963	6598
5 - 9	4261	3508	3823	2502	795	454	8879	6464
10 - 14	2666	2191	2074	1253	396	190	5136	3634
15 - 19	1375	1191	1063	730	196	108	2634	2029
20 - 24	666	604	573	432	156	92	1395	1128
25 - 29	447	401	671	519	164	120	1282	1040
30 & Above	680	633	708	543	138	104	1526	1280

Age

24 & Below	493	469	573	556	50	47	1116	1072
25 - 29	2464	2036	3116	2336	712	473	6292	4845
30 - 34	3200	2566	3186	1946	762	409	7148	4921
35 - 39	2979	2346	2558	1447	470	226	6007	4019
40 - 44	2012	1630	1654	946	281	124	3947	2700
45 - 49	1062	865	1059	680	191	108	2312	1653
50 - 54	834	719	960	675	198	138	1992	1532
55 & Above	859	721	937	587	205	123	2001	1431

11 VICE-PRINCIPALS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2011

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	256	174	281	145	33	19	570	338
Academic Qualification								
GCE 'A' / 'O' Level	18	12	1	0	0	0	19	12
Pass Degree	103	74	81	47	5	5	189	126
Honours Degree	46	29	89	44	9	6	144	79
Masters Degree	89	59	106	52	19	8	214	119
Ph D	0	0	4	2	0	0	4	2
Length of Service								
0 - 9	10	3	29	11	8	3	47	17
10 - 14	78	47	75	20	8	3	161	70
15 - 19	70	44	67	34	6	5	143	83
20 - 24	37	32	40	27	5	3	82	62
25 - 29	38	28	42	30	4	3	84	61
30 & Above	23	20	28	23	2	2	53	45
Age								
29 & Below	0	0	0	0	0	0	0	0
30 - 34	6	4	11	5	6	3	23	12
35 - 39	75	44	72	25	9	6	156	75
40 - 44	73	45	77	36	7	3	157	84
45 - 49	48	39	45	27	5	2	98	68
50 - 54	45	35	54	36	4	3	103	74
55 & Above	9	7	22	16	2	2	33	25

12 PRINCIPALS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2011

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	181	137	160	82	20	13	361	231

Academic Qualification

GCE 'A' / 'O' Level	12	11	0	0	0	0	12	11
Pass Degree	61	48	36	21	2	0	99	69
Honours Degree	19	12	39	20	2	1	60	33
Masters Degree	88	65	84	41	15	12	187	118
Ph D	1	1	1	0	1	0	3	1

Length of Service

0 - 9	2	1	4	1	0	0	6	0
10 - 14	14	7	30	8	0	0	44	15
15 - 19	44	30	30	13	1	0	75	43
20 - 24	36	28	24	16	0	0	60	44
25 - 29	41	30	39	25	8	5	88	60
30 & Above	44	41	33	19	11	8	88	68

Age

29 & Below	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0
35 - 39	13	9	23	9	0	0	36	18
40 - 44	51	36	37	14	1	0	89	50
45 - 49	32	25	25	15	2	2	59	42
50 - 54	57	41	49	32	8	4	114	77
55 & Above	28	26	26	12	9	7	63	45

1) Principal includes Principal Designate.

13 STATISTICS¹ ON PRIVATE EDUCATION INSTITUTIONS, 2011

Type of Institution	Number of Institutions	Enrolment					
		Full-Time		Part-Time		Total	
		Total	Female	Total	Female	Total	Female
Total	524	78819	38422	0	0	78819	38422
Islamic Religious School	6	3883	2497	-	-	3883	2497
Private Kindergarten	495	67466	33352	-	-	67466	33352
Privately Funded School	3	1999	823	-	-	1999	823
Special Education School	20	5471	1750	-	-	5471	1750

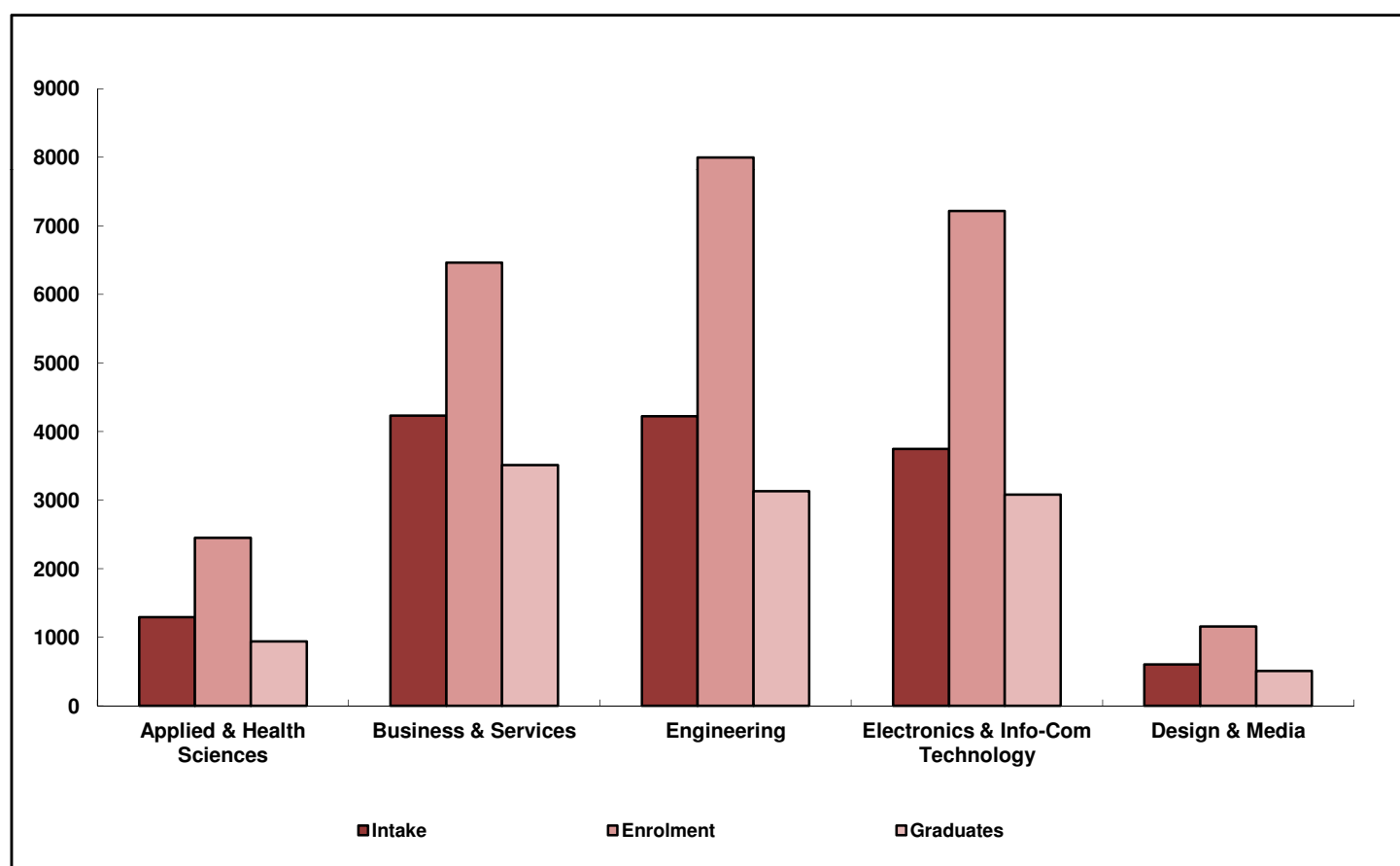
Type of Institution	Number of Institutions	Teaching Staff					
		Full-Time		Part-Time		Total	
		Total	Female	Total	Female	Total	Female
Total	524	5483	5155	31	26	5514	5181
Islamic Religious School	6	246	174	-	-	246	174
Private Kindergarten	495	4138	4114	-	-	4138	4114
Privately Funded School	3	171	91	25	21	196	112
Special Education School	20	928	776	6	5	934	781

Note : 1) The figures include only private education institutions registered with the Ministry of Education.

**ITE, LASALLE, NAFA, POLYTECHNIC AND
UNIVERSITY EDUCATION, 2011**

14 INTAKE, ENROLMENT AND GRADUATES OF ITE BY COURSE (FULL-TIME), 2011

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	14098	5484	25279	9158	11165	4326
Applied & Health Sciences	1293	847	2447	1560	940	591
Business & Services	4232	2681	6462	4060	3509	2300
Engineering	4222	615	7997	1068	3128	386
Electronics & Info-Com Technology	3748	1019	7217	1861	3081	804
Design & Media	603	322	1156	609	507	245

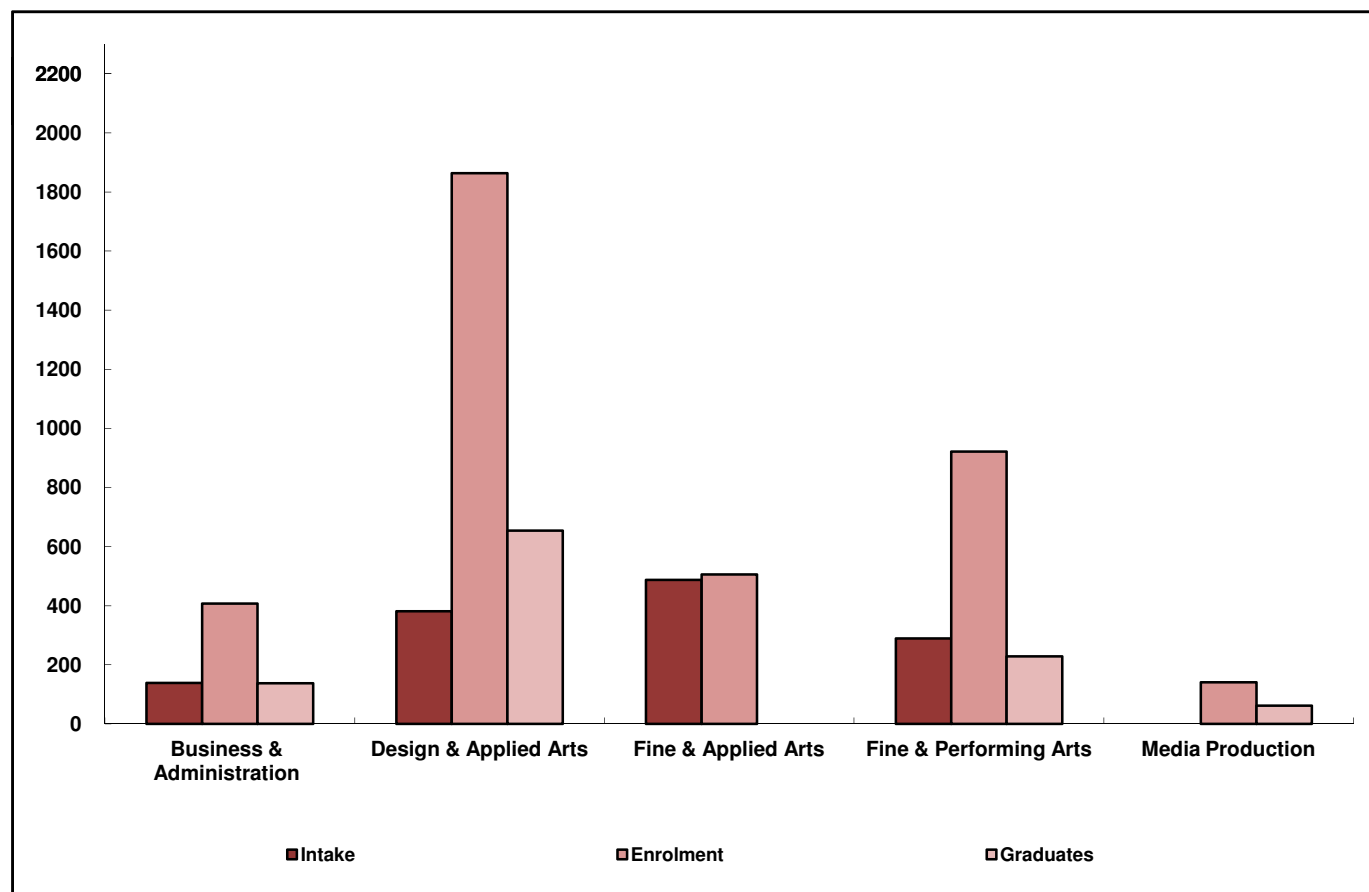


15 INTAKE, ENROLMENT AND GRADUATES OF LASALLE AND NAFA BY COURSE (FULL-TIME), 2011

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	1296	849	3840	2521	1082	742
Business & Administration	139	115	407	331	138	117
Design & Applied Arts	381	249	1864	1236	654	445
Fine & Applied Arts	487	304	506	312	0	0
Fine & Performing Arts	289	181	922	581	228	150
Media Production	0	0	141	61	62	30

Note: 1) Figures for LASALLE College of the Arts and Nanyang Academy of Fine Arts (NAFA) are for full-time diploma courses only.

2) Intake includes direct entry to second and subsequent years.

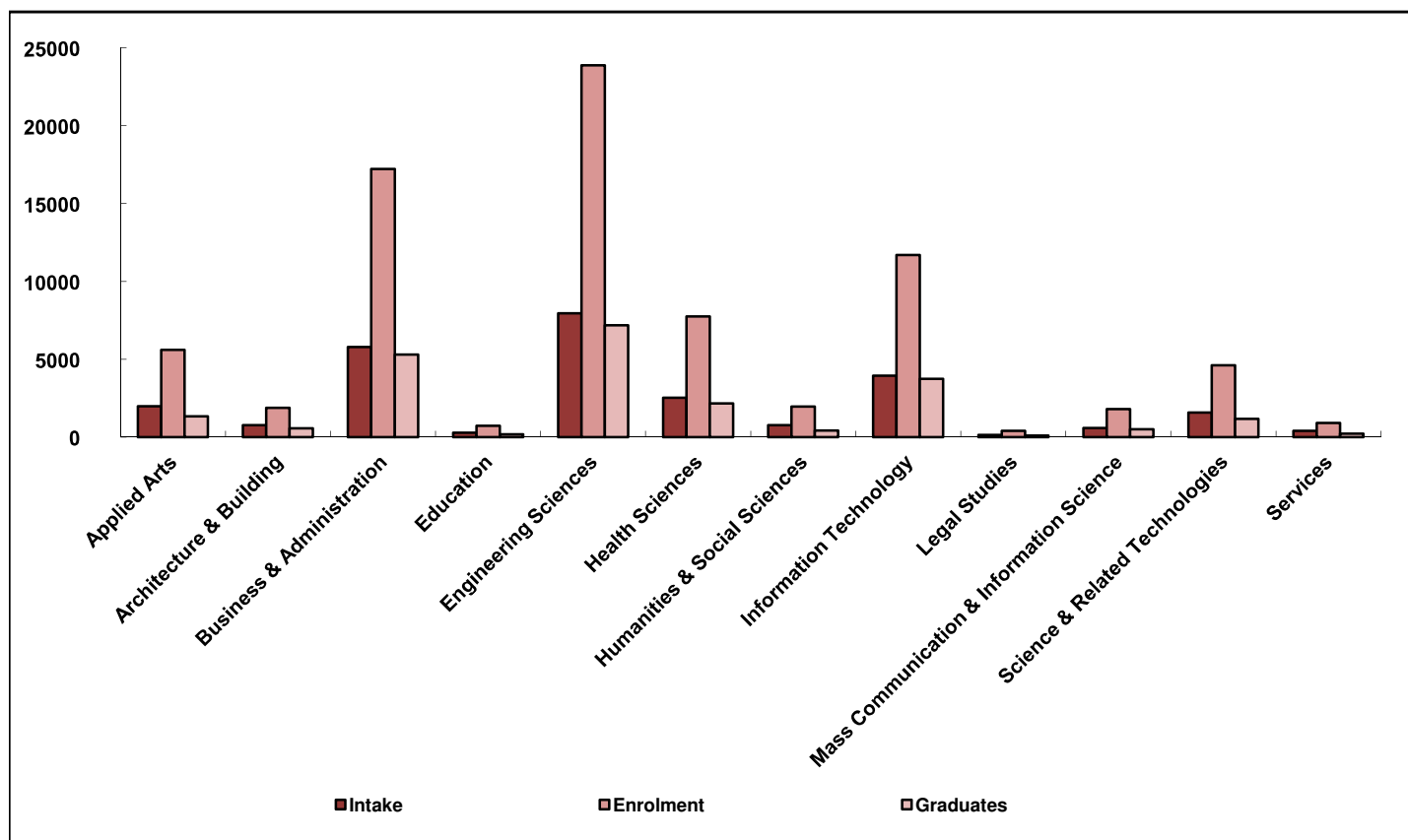


16 INTAKE, ENROLMENT AND GRADUATES OF POLYTECHNICS BY COURSE (FULL-TIME), 2011

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	26737	12801	78443	37678	22918	11106
Applied Arts	1990	1130	5607	3104	1343	770
Architecture & Building	775	459	1880	1063	565	297
Business & Administration	5789	3510	17215	10571	5306	3271
Education	276	255	736	687	183	178
Engineering Sciences	7946	1837	23873	5550	7186	1814
Health Sciences	2537	1906	7747	5879	2158	1661
Humanities & Social Sciences	770	422	1952	1109	429	278
Information Technology	3942	1626	11689	4939	3732	1607
Legal Studies	141	77	404	235	95	53
Mass Communication & Information Science	587	418	1806	1283	511	348
Science & Related Technologies	1587	984	4620	2846	1178	732
Services	397	177	914	412	232	97

Note: 1) Intake, Enrolment and Graduate figures refer to diploma courses only.

2) Intake includes direct entry to second year.

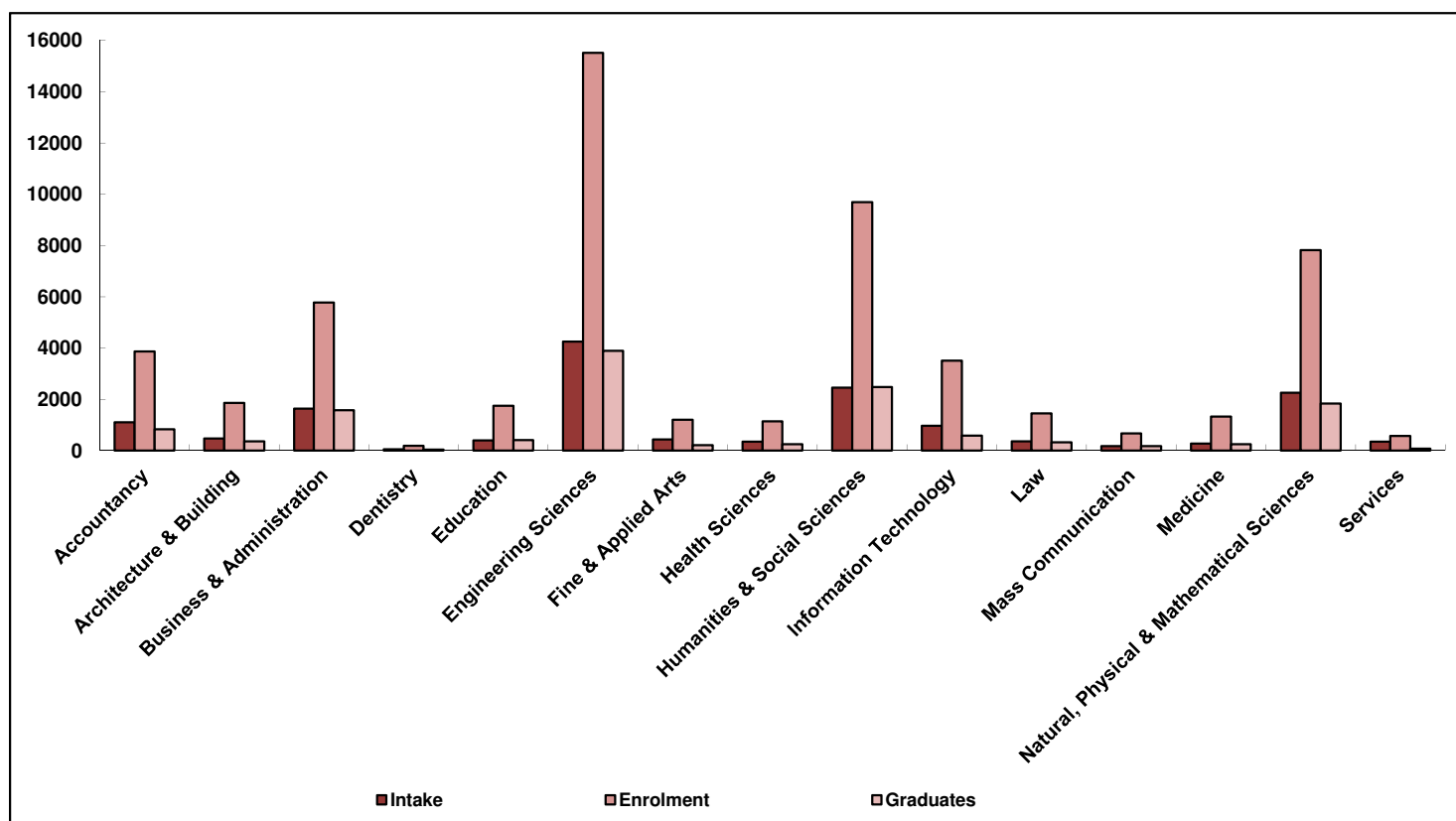


17 INTAKE, ENROLMENT AND GRADUATES OF UNIVERSITIES BY COURSE (FULL-TIME), 2011

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	15530	7909	56349	28417	13325	7185
Accountancy	1100	618	3871	2244	839	507
Architecture & Building	475	315	1857	1163	368	247
Business & Administration	1637	910	5780	3237	1577	944
Dentistry	48	29	190	111	42	26
Education	397	293	1752	1301	406	303
Engineering Sciences	4251	1243	15519	4566	3891	1119
Fine & Applied Arts	434	193	1200	625	216	132
Health Sciences	347	264	1139	820	255	213
Humanities & Social Sciences	2453	1660	9689	6447	2480	1772
Information Technology	972	352	3505	1164	583	195
Law	364	172	1448	742	329	208
Mass Communication	174	135	673	490	174	133
Medicine	280	148	1328	647	255	119
Natural, Physical & Mathematical Sciences	2252	1335	7822	4482	1836	1217
Services	346	242	576	378	74	50

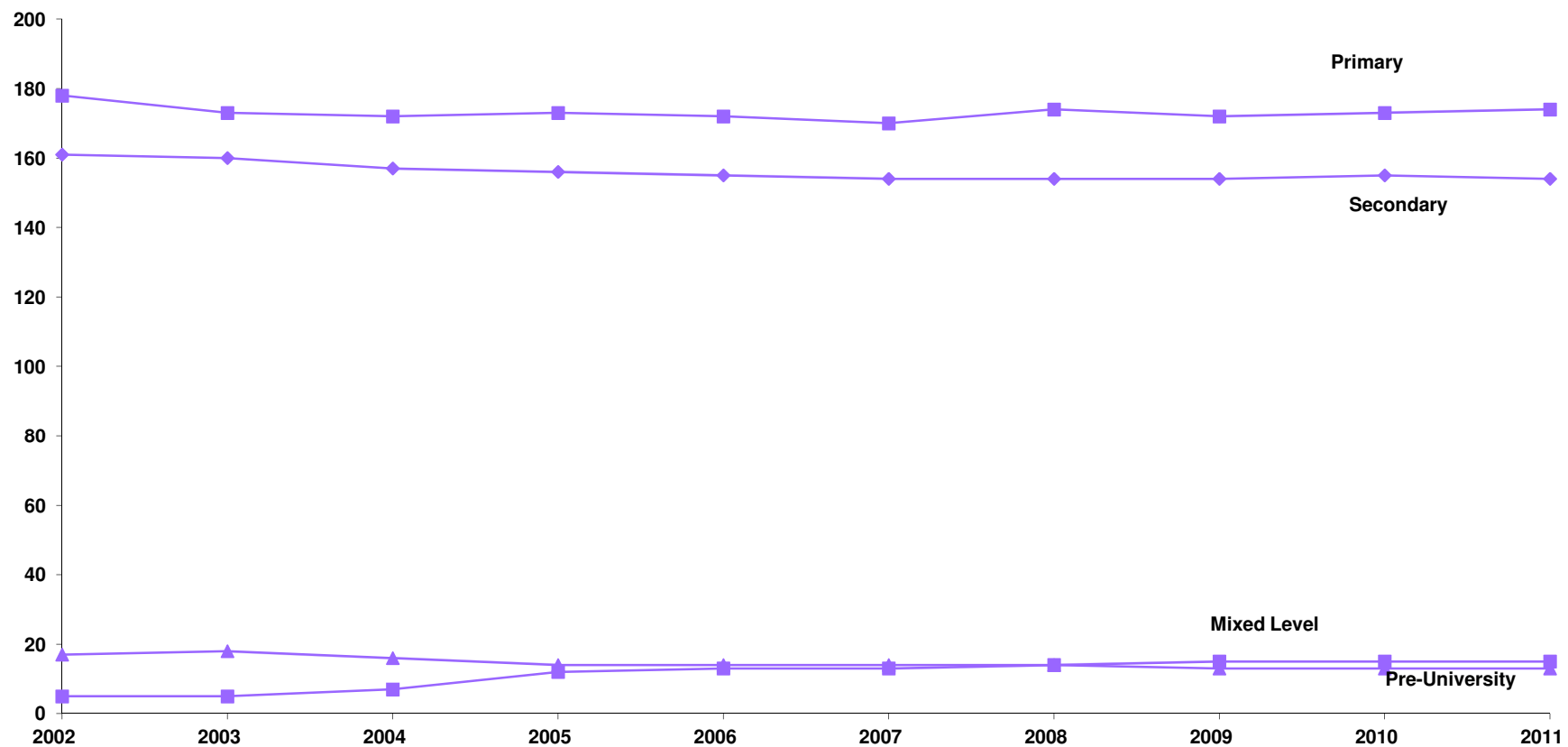
Note: 1) Intake, Enrolment and Graduates figures refer to 1st degree only.

2) Intake includes direct entry to second and subsequent years.



STATISTICAL SERIES

NUMBER OF SCHOOLS BY LEVEL



18 NUMBER OF SCHOOLS BY LEVEL AND TYPE

Year	Primary			Secondary						Mixed Level ¹					Pre-University					Grand Total
	Govt	Aided	Total	Govt	Aided	Indep	Spec Indep	Spec'd	Total	Govt	Aided	Indep	Spec Indep	Total	Junior College ²			Centralised Institute ³	Total ⁴	
															Govt	Aided	Indep			
1960	165	248	413	27	21	-	-	-	48	1	31	-	-	32	-	-	-	-	-	493
1970	198	190	388	68	17	-	-	-	85	-	30	-	-	30	1	-	-	-	1	504
1980	199	114	313	84	23	-	-	-	107	-	23	-	-	23	2	5	-	-	7 (19)	450
1990	157	43	200	102	27	4	-	-	133	-	7	2	-	9	9	5	-	4	18 (25)	360
2000	155	40	195	123	28	6	-	-	157	-	4	2	-	6	10	5	-	2	17	375
2002	137	41	178	127	28	6	-	-	161	-	3	2	-	5	10	5	-	2	17	361
2003	132	41	173	126	28	6	-	-	160	-	3	2	-	5	11	5	-	2	18	356
2004	131	41	172	123	28	5	1	-	157	1	3	3	-	7	10	4	1	1	16	352
2005	132	41	173	123	28	4	1	-	156	4	3	4	1	12	8	4	1	1	14	355
2006	131	41	172	122	28	4	1	-	155	5	3	4	1	13	8	4	1	1	14	354
2007	129	41	170	120	28	4	1	1	154	5	3	4	1	13	8	4	1	1	14	351
2008	133	41	174	120	28	4	1	1	154	5	3	4	2	14	8	4	1	1	14	356
2009	131	41	172	120	28	3	1	2	154	5	3	5	2	15	8	4	-	1	13	354
2010	132	41	173	120	28	3	2	2	155	5	3	5	2	15	8	4	-	1	13	356
2011	133	41	174	119	28	3	2	2	154	5	3	5	2	15	8	4	-	1	13	356

Note: 1) The category Mixed Level, which caters to schools with multiple levels, encompasses Primary & Secondary Schools (P1-S4/5), Secondary & Junior College Schools (S1-JC2); and Upper Secondary and Junior College (S3-JC2). Figures prior to 2004 refer only to Primary and Secondary Schools and are classified by type according to their secondary sections.

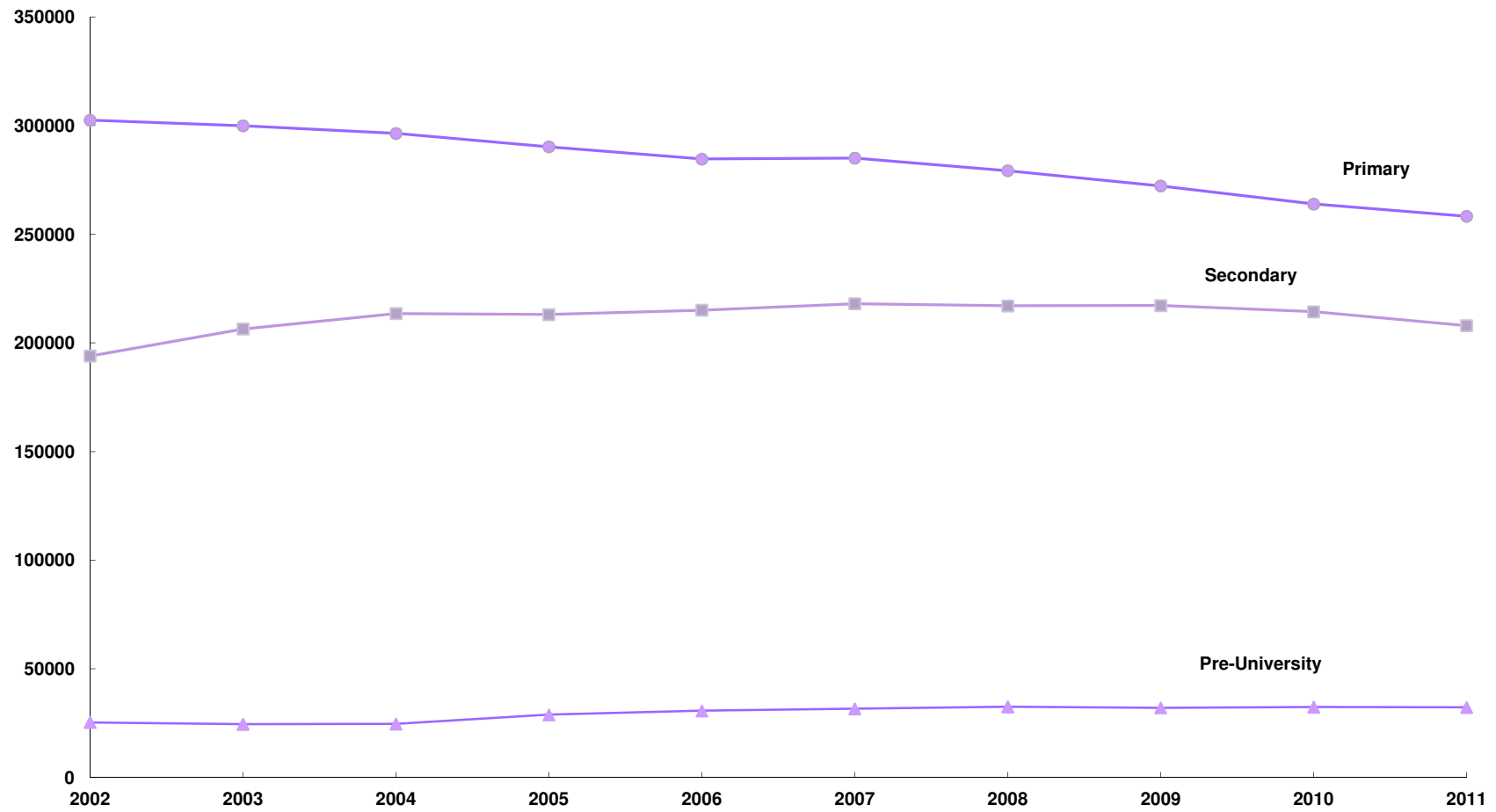
2) The first junior college (National Junior College) for pre-university studies was opened in 1969.

3) Centralised Institutes, which provide a 3-year pre-university course leading to GCE A-level certification, were introduced in 1987.

4) Figures exclude the number of Pre-U Centres, which are indicated in parenthesis. Introduced in 1979, Pre-U Centres are secondary schools that also offer a 3-year pre-university course leading to GCE A-level certification.

5) "Spec Indep" refers to "Specialised Independent" and "Spec'd" refers to "Specialised".

ENROLMENT BY LEVEL



19 ENROLMENT BY LEVEL AND SCHOOL TYPE

Year	Sex	Primary			Secondary					Pre-University					Grand Total
		Govt	Aided	Total	Govt	Aided	Auto	Indep	Total	Govt	Aided	Auto	Indep	Total	
1960	MF	139932	143104	283036	26300	24623	-	-	50923	1298	3830	-	-	5128	339087
	F	61636	63430	125066	8484	11607	-	-	20091	330	1442	-	-	1772	146929
1970	MF	233692	129150	362842	97997	35408	-	-	133405	5877	3991	-	-	9868	506115
	F	108947	60472	169419	46472	18830	-	-	65302	2664	1627	-	-	4291	239012
1980	MF	214187	77323	291510	115185	40348	-	-	155533	9826	6446	-	-	16272	463315
	F	101232	37971	139203	57734	21034	-	-	78768	5799	3819	-	-	9618	227589
1990	MF	195994	61763	257757	116693	35589	-	8260	160542	21107	8107	-	-	29214	447513
	F	91747	30437	122184	56741	20036	-	1654	78431	12110	4268	-	-	16378	216993
2000	MF	223272	82433	305705	110154	27902	25262	12087	175405	16452	8352	-	-	24804	505914
	F	106443	40964	147407	50805	13659	14075	5315	83854	9141	4365	-	-	13506	244767
2002	MF	220777	81724	302501	123681	25977	31747	12597	194002	17186	8190	-	-	25376	521879
	F	105544	40482	146026	57474	11579	18594	5632	93279	9451	4289	-	-	13740	253045
2003	MF	219378	80561	299939	133363	26582	33709	12772	206426	16821	7738	-	-	24559	530924
	F	104741	39965	144706	62049	11347	20293	5679	99368	9151	4055	-	-	13206	257280
2004	MF	216261	80158	296419	138591	26336	35513	13094	213534	17040	5929	-	1712	24681	534634
	F	103011	39925	142936	64585	11416	21378	5757	103136	9110	3143	-	917	13170	259242
2005	MF	210836	79425	290261	136118	26875	36677	13393	213063	18160	6883	-	3858	28901	532225
	F	100211	39716	139927	63470	11587	21938	5820	102815	9872	3706	-	1964	15542	258284
2006	MF	206123	78477	284600	136047	27240	38053	13757	215097	18933	7067	-	4726	30726	530423
	F	97689	39273	136962	63348	11762	22915	5941	103966	10428	3794	-	2312	16534	257462
2007	MF	206678	78370	285048	137626	27471	38270	14695	218062	19095	6949	128	5455	31627	534737
	F	97710	39299	137009	64094	11765	23005	6270	105134	10608	3888	93	2557	17146	259289
2008	MF	202547	76725	279272	158328	43490	13225	1367	217081	19845	6947	5611	176	32579	528932
	F	95763	38643	134406	76170	21856	5796	631	104665	11162	3864	2639	84	17749	256820
2009	MF	196830	75424	272254	157904	43367	13309	1567	217230	19478	6712	5657	263	32110	521594
	F	93145	38181	131326	75849	21814	5850	752	104626	11152	3653	2668	96	17569	253521
2010	MF	189999	73907	263906	155033	42934	13260	1953	214388	19440	6877	5717	386	32420	510714
	F	90030	37507	127537	74437	21661	5824	945	103279	11100	3816	2717	136	17769	248585
2011	MF	185451	72842	258293	148912	42412	13118	2212	207974	19138	6821	5824	513	32296	498563
	F	87858	36953	124811	71537	21546	5789	1024	100346	10802	3742	2782	239	17565	242722

Note: 1) From 1996 onwards, data are as of October. Prior to 1996, data are as of June.
2) Enrolment in Pre-University Course include enrolment in Junior Colleges, Centralised Institutes and Pre-U Centres.

20 PRIMARY ENROLMENT BY LEVEL AND STREAM

Year	Sex	Pri 1	Pri 2	Pri 3	Primary 4			Primary 5			Primary 6			Total
					Norm	Extd	Mono	Norm	Extd	Mono	Norm	Extd	Mono	
1960	MF	60049	59052	51087	43395	-	-	38241	-	-	31212	-	-	283036
	F	28100	26679	22424	18594	-	-	16484	-	-	12785	-	-	125066
1970	MF	55557	55070	57585	59440	-	-	60272	-	-	74918	-	-	362842
	F	26856	26533	27307	27970	-	-	28408	-	-	32345	-	-	169419
1980	MF	46377	49655	47495	45994	4670	2189	45374	-	-	49756	-	-	291510
	F	22460	23800	22595	22015	1657	650	22011	-	-	24015	-	-	139203
1990	MF	39317	41582	41254	36086	2620	1695	33444	5155	1643	32508	3981	2066	257757 ²
	F	18803	19789	19787	17773	1001	563	16384	2178	584	16324	1689	726	122184
								EM1	EM2	EM3	EM1	EM2	EM3	
2000	MF	50204	49844	50019	52116	-	-	10238	34369	4142	9239	36959	8575	305705
	F	24215	24144	24254	25156	-	-	5639	16238	1558	5170	17757	3276	147407
2002	MF	49006	49799	50383	49982	-	-	10398	36459	3310	9591	37821	5752	302501
	F	23567	24070	24389	24189	-	-	5936	17201	1204	5519	18014	1937	146026
2003	MF	49044	49027	49933	50452	-	-	10798	36134	3179	8888	36330	6154	299939
	F	23557	23575	24140	24393	-	-	6228	16932	1121	5226	17333	2201	144706
								Merged stream ³		EM3	Merged stream ³		EM3	
2004	MF	47256	48905	49035	49929	-	-	47210		3189	45402		5493	296419
	F	22778	23514	23579	24160	-	-	23259		1140	22596		1910	142936
2005	MF	43492	47348	49070	49217	-	-	46525		3485	45667		5457	290261
	F	21009	22848	23604	23646	-	-	22950		1250	22711		1909	139927
2006	MF	43914	43652	47697	49368	-	-	46198		3116	45100		5555	284600
	F	21016	21080	23017	23751	-	-	22579		1112	22433		1974	136962
2007	MF	47964	44370	44502	48345	-	-	46618		3166	44834		5249	285048
	F	23018	21250	21492	23326	-	-	22866		1072	22140		1845	137009
2008	MF	42880	47994	45019	44926	-	-	48307		-	44756		5390	279272
	F	20678	23022	21597	21716	-	-	23307		-	22193		1893	134406
2009	MF	42489	42765	48218	45200	-	-	44789		-	48793		-	272254
	F	20659	20662	23111	21692	-	-	21685		-	23517		-	131326
2010	MF	39595	42405	43022	48418	-	-	45141		-	45325		-	263906
	F	19274	20635	20798	23224	-	-	21680		-	21926		-	127537
2011	MF	39295	39492	42542	43165	-	-	48281		-	45518		-	258293
	F	18991	19252	20712	20833	-	-	23165		-	21858		-	124811

Note: 1) The channelling of Primary 3 pupils into Primary 4 Normal, Extended and Monolingual streams was last implemented in 1989/90, and was replaced in 1991/92 by Channelling at Primary 4 into Primary 5 EM1, EM2 and EM3 streams.

2) Total primary enrolment includes Primary 7 and Primary 8 students from the Extended and Monolingual streams.

3) From 2004, the distinction between the EM1 and EM2 streams was removed and schools were given the autonomy to decide on how best to band their pupils by ability, in ways that add the most educational value.

From 2008, subject-based Banding was introduced in Primary 5 cohort to replace the EM3 stream.

21.1 SECONDARY ENROLMENT BY LEVEL AND COURSE

Year	Sex	Secondary 1					Secondary 2					Secondary 3				
		Special	Express ¹	Normal (Acad)	Normal (Tech)	Total	Special	Express ¹	Normal (Acad)	Normal (Tech)	Total	Special	Express	Normal (Acad)	Normal (Tech)	Total
1960	MF	-	20842	-	-	20842	-	13048	-	-	13048	-	9333	-	-	9333
	F	-	8040	-	-	8040	-	5597	-	-	5597	-	3710	-	-	3710
1970	MF	-	38200	-	-	38200	-	36970	-	-	36970	-	30485	-	-	30485
	F	-	18886	-	-	18886	-	17701	-	-	17701	-	15071	-	-	15071
1980	MF	1511	45489	-	-	47000	1737	39068	-	-	40805	-	34803	-	-	34803
	F	800	22509	-	-	23309	978	19765	-	-	20743	-	17860	-	-	17860
1990	MF	2354	20113	13292	-	35759	2278	22336	13167	-	37781	2228	21503	12623	-	36354
	F	1133	10027	6279	-	17439	1134	11114	6093	-	18341	1092	10790	5897	-	17779
2000	MF	4182	22585	9855	7795	44417	3766	19939	9472	5808	38985	4329	22573	10609	5975	43486
	F	2239	11301	4687	3160	21387	1997	10126	4270	2359	18752	2262	11353	4738	2386	20739
2002	MF	4469	26354	10992	7466	49281	5071	27628	12729	7783	53211	4229	23156	11242	6902	45529
	F	2362	13249	5173	2823	23607	2681	14262	5812	2980	25735	2300	11654	5109	2743	21806
2003	MF	4565	28286	12534	6599	51984	4408	26029	11747	7151	49335	5137	28325	13572	7574	54608
	F	2473	14450	5814	2311	25048	2372	13223	5447	2661	23703	2769	14578	6000	2905	26252
2004	MF	4696	26856	11596	7310	50458	4541	28001	13257	6325	52124	4638	26538	12941	6893	51010
	F	2699	13695	5269	2801	24464	2491	14486	6008	2195	25180	2512	13492	5779	2559	24342
2005	MF	4379	26514	12468	6869	50230	4745	26768	12357	6986	50856	4995	28493	14329	6093	53910
	F	2479	13500	5836	2494	24309	2749	13754	5554	2637	24694	2733	14779	6359	2097	25968
2006	MF	4262	26973	12419	7118	50772	4316	26747	13191	6553	50807	5155	27541	13557	6774	53027
	F	2324	13850	5746	2619	24539	2475	13707	6043	2365	24590	2934	14121	5956	2519	25530
2007	MF	4238	27396	11981	7072	50687	4277	27473	13282	6994	52026	4818	27856	14386	6600	53660
	F	2380	13892	5640	2593	24505	2346	14201	6059	2530	25136	2698	14281	6386	2364	25729
2008	MF	-	30873	12811	6530	50214	4156	27781	12879	7014	51830	4751	28456	14481	6869	54557
	F	-	15958	5956	2210	24124	2349	14251	5976	2518	25094	2574	14743	6373	2478	26168
2009	MF	-	30808	12489	6786	50083	-	31159	13445	6439	51043	4626	28959	13932	6923	54440
	F	-	15882	5811	2384	24077	-	16222	6143	2172	24537	2572	14919	6214	2461	26166
2010	MF	-	29785	12394	6491	48670	-	31296	12978	6661	50935	-	32933	14048	6197	53178
	F	-	15417	5832	2260	23509	-	16230	6023	2285	24538	-	17140	6287	2047	25474
2011	MF	-	27732	11436	6045	45213	-	30226	12882	6248	49356	-	32869	13579	6513	52961
	F	-	14240	5475	2172	21887	-	15746	5984	2146	23876	-	17069	6151	2215	25435

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Note: 1) Special and Express streams were merged starting from Secondary 1, 2008.

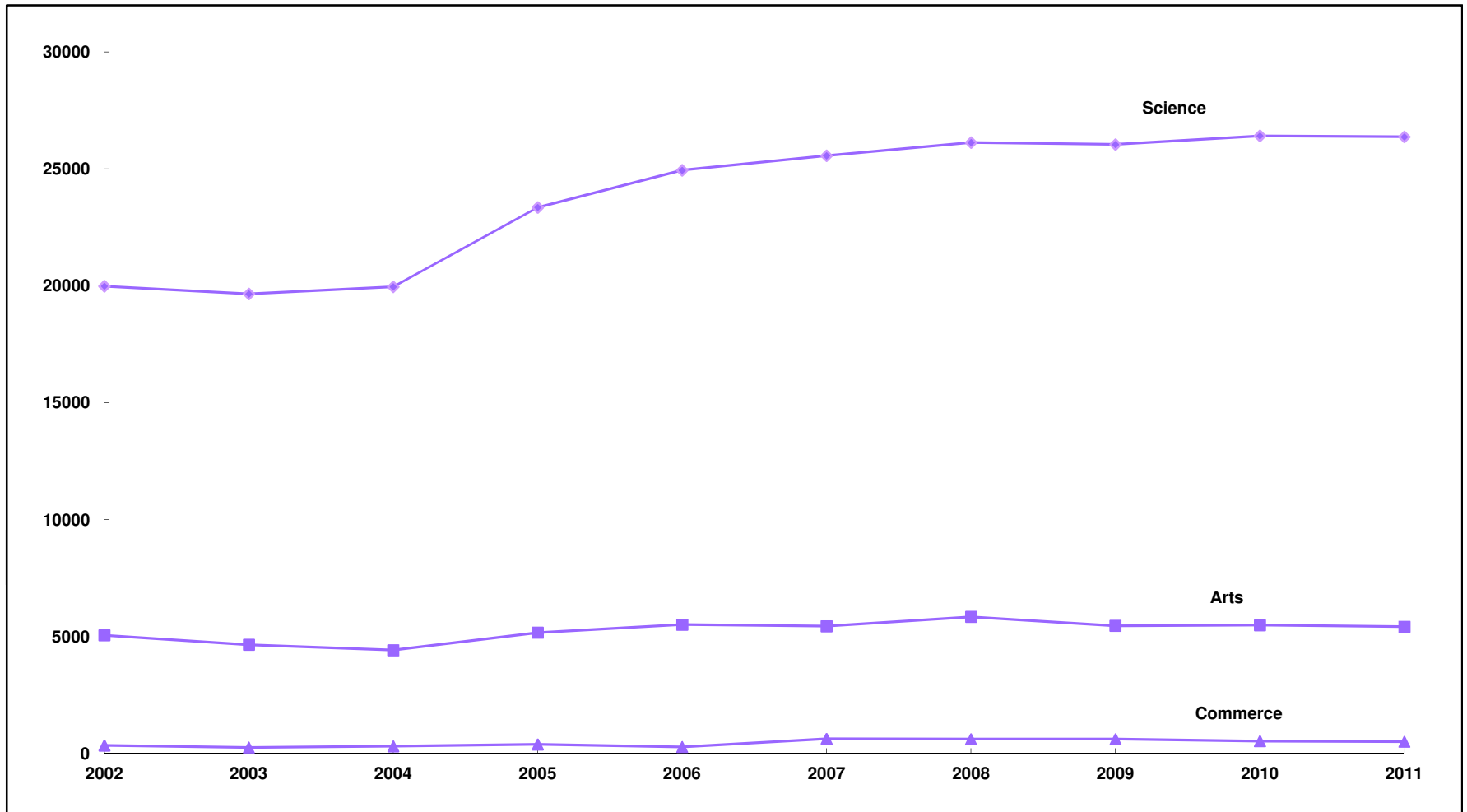
21.2 SECONDARY ENROLMENT BY LEVEL AND COURSE

Year	Sex	Secondary 4					Sec 5	Total				Grand Total
		Special	Express	Normal (Acad)	Normal (Tech)	Total	Normal (Acad)	Special	Express	Normal (Acad)	Normal (Tech)	
1960	MF	-	7700	-	-	7700	-	-	50923	-	-	50923
	F	-	2744	-	-	2744	-	-	20091	-	-	20091
1970	MF	-	27750	-	-	27750	-	-	133405	-	-	133405
	F	-	13644	-	-	13644	-	-	65302	-	-	65302
1980	MF	-	32925	-	-	32925	-	3248	152285	-	-	155533
	F	-	16856	-	-	16856	-	1778	76990	-	-	78768
1990	MF	2167	23733	13197	-	39097	11551	9027	87685	63830	-	160542
	F	1071	11890	6249	-	19210	5662	4430	43821	30180	-	78431
2000	MF	4100	21299	10058	5654	41111	7406	16377	86396	47400	25232	175405
	F	2239	10797	4457	2110	19603	3373	8737	43577	21525	10015	83854
2002	MF	3614	19308	9624	5303	37849	8132	17383	96446	52719	27454	194002
	F	2015	9849	4253	2152	18269	3862	9358	49014	24209	10698	93279
2003	MF	3955	22140	10610	6502	43207	7292	18065	104780	55755	27826	206426
	F	2241	11232	4890	2591	20954	3411	9855	53483	25562	10468	99368
2004	MF	4688	27285	12636	7239	51848	8094	18563	108680	58524	27767	213534
	F	2613	14170	5665	2760	25208	3942	10315	55843	26663	10315	103136
2005	MF	4370	25542	12014	6536	48462	9605	18489	107317	60773	26484	213063
	F	2433	13031	5412	2433	23309	4535	10394	55064	27696	9661	102815
2006	MF	4764	27503	13377	5819	51463	9028	18497	108764	61572	26264	215097
	F	2670	14358	5992	1998	25018	4289	10403	56036	28026	9501	103966
2007	MF	4894	26771	13072	6788	51525	10164	18227	109496	62885	27454	218062
	F	2821	13840	5819	2503	24983	4781	10245	56214	28685	9990	105134
2008	MF	4629	26648	13333	6309	50919	9561	13536	113758	63065	26722	217081
	F	2647	13795	5994	2239	24675	4604	7570	58747	28903	9445	104665
2009	MF	4535	27488	13479	6684	52186	9478	9161	118414	62823	26832	217230
	F	2468	14378	6052	2410	25308	4538	5040	61401	28758	9427	104626
2010	MF	4053	28356	13003	6661	52073	9532	4053	122370	61955	26010	214388
	F	2498	14509	5931	2353	25291	4467	2498	63296	28540	8945	103279
2011	MF	-	31984	13307	5972	51263	9181	-	122811	60385	24778	207974
	F	-	16760	6016	1960	24736	4412	-	63815	28038	8493	100346

22 PRE-UNIVERSITY ENROLMENT BY LEVEL

Year	Sex	Junior College			Centralised Institute				Pre-U Centre				Grand Total
		JC1	JC2	Total	PU1	PU2	PU3	Total	PU1	PU2	PU3	Total	
1960	MF	-	-	-	-	-	-	-	2809	2319	-	5128	5128
	F	-	-	-	-	-	-	-	934	838	-	1772	1772
1970	MF	454	564	1018	-	-	-	-	4735	4115	-	8850	9868
	F	221	276	497	-	-	-	-	2091	1703	-	3794	4291
1980	MF	5669	5239	10908	-	-	-	-	2911	2453	-	5364	16272
	F	3253	3069	6322	-	-	-	-	1797	1499	-	3296	9618
1990	MF	11047	11048	22095	1509	1067	626	3202	1023	1260	1634	3917	29214
	F	5823	5802	11625	1052	752	427	2231	668	805	1049	2522	16378
2000	MF	11797	11903	23700	394	421	289	1104	-	-	-	-	24804
	F	6286	6520	12806	257	251	192	700	-	-	-	-	13506
2002	MF	13043	11413	24456	361	279	280	920	-	-	-	-	25376
	F	7004	6127	13131	235	186	188	609	-	-	-	-	13740
2003	MF	11539	12169	23708	339	289	223	851	-	-	-	-	24559
	F	6121	6557	12678	202	177	149	528	-	-	-	-	13206
2004	MF	12991	10721	23712	444	279	246	969	-	-	-	-	24681
	F	6893	5673	12566	289	161	154	604	-	-	-	-	13170
2005	MF	15616	12124	27740	557	375	229	1161	-	-	-	-	28901
	F	8350	6434	14784	371	252	135	758	-	-	-	-	15542
2006	MF	14633	14821	29454	511	437	324	1272	-	-	-	-	30726
	F	7760	7945	15705	323	290	216	829	-	-	-	-	16534
2007	MF	16435	13664	30099	721	416	391	1528	-	-	-	-	31627
	F	8863	7304	16167	450	264	265	979	-	-	-	-	17146
2008	MF	16148	14864	31012	688	559	320	1567	-	-	-	-	32579
	F	8712	8023	16735	451	356	207	1014	-	-	-	-	17749
2009	MF	16121	14547	30668	618	467	357	1442	-	-	-	-	32110
	F	8810	7837	16647	391	303	228	922	-	-	-	-	17569
2010	MF	16327	14724	31051	571	441	357	1369	-	-	-	-	32420
	F	8836	8030	16866	385	283	235	903	-	-	-	-	17769
2011	MF	16195	14771	30966	551	432	347	1330	-	-	-	-	32296
	F	8742	7952	16694	361	276	234	871	-	-	-	-	17565

PRE-UNIVERSITY ENROLMENT BY COURSE



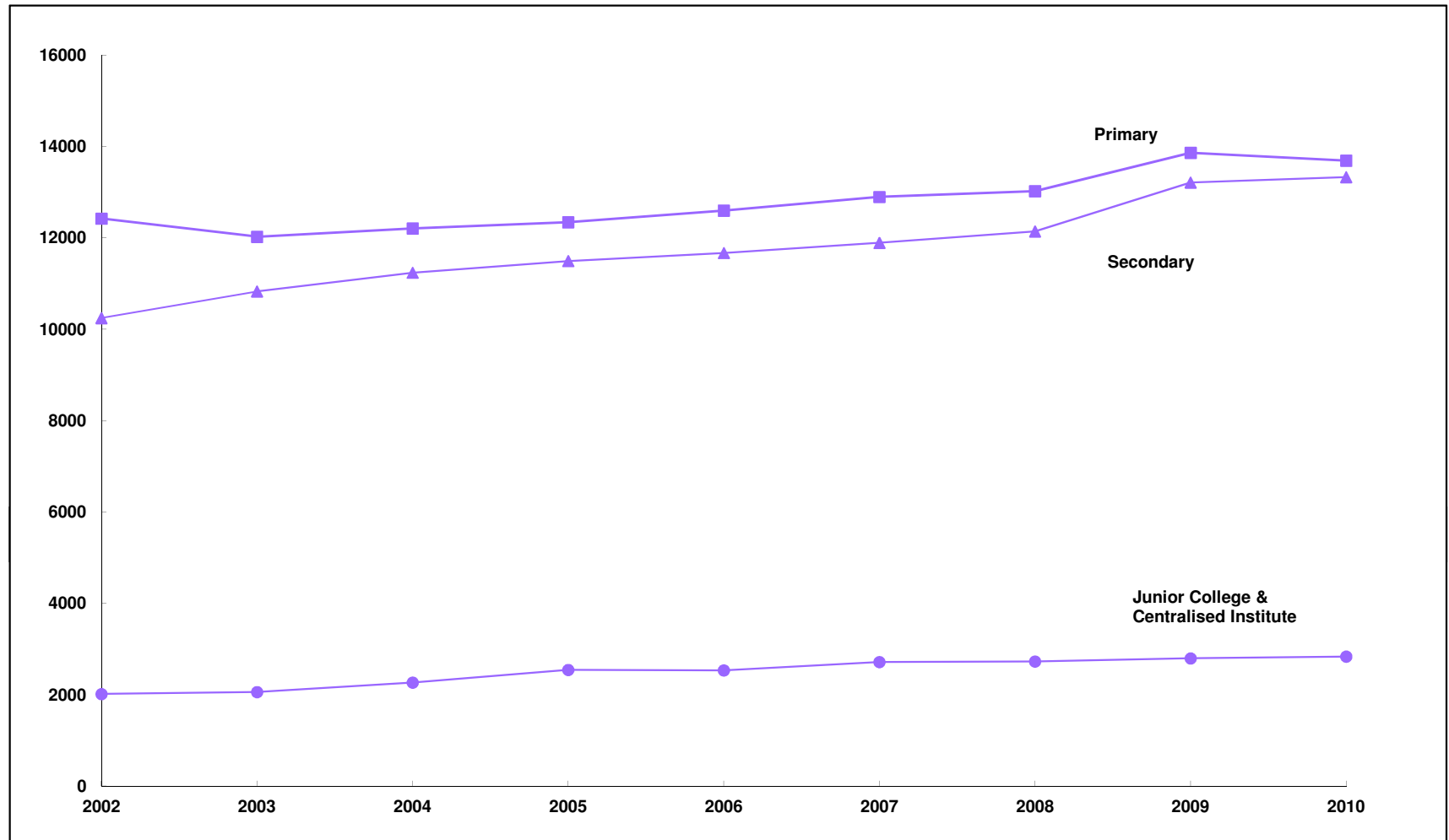
23 PRE-UNIVERSITY ENROLMENT BY COURSE AND LEVEL

Year	Sex	Arts					Science					Commerce					Grand Total
		JC1	JC2	PU1	PU2	PU3	JC1	JC2	PU1	PU2	PU3	JC1	JC2	PU1	PU2	PU3	
1960	MF	-	-	na	na	-	-	-	na	na	-	-	-	-	-	-	5128
	F	-	-	na	na	-	-	-	na	na	-	-	-	-	-	-	1772
1970	MF	x	x	2596	2417	-	x	x	2433	2155	-	x	x	160	107	-	9868
	F	x	x	1471	1285	-	x	x	720	632	-	x	x	121	62	-	4291
1980	MF	1158	1167	754	1038	-	3301	3220	773	732	-	1210	852	1384	683	-	16272
	F	903	889	521	695	-	1355	1456	270	308	-	995	724	1006	496	-	9618
1990	MF	1992	2056	351	416	575	6370	6593	280	204	118	2685	2399	1901	1707	1567	29214
	F	1408	1489	253	269	367	2464	2504	85	80	48	1951	1809	1382	1208	1061	16378
2000	MF	2442	1904	138	103	81	9355	8262	91	97	47	-	1737	165	221	161	24804
	F	1757	1392	87	69	55	4529	3928	50	38	19	-	1200	120	144	118	13506
2002	MF	2512	2215	136	104	87	10531	9198	99	83	69	-	-	126	92	124	25376
	F	1740	1570	96	73	55	5264	4557	52	49	41	-	-	87	64	92	13740
2003	MF	2015	2314	124	122	75	9524	9855	125	75	70	-	-	90	92	78	24559
	F	1337	1627	71	83	51	4784	4930	72	36	43	-	-	59	58	55	13206
2004	MF	2220	1885	145	87	81	10771	8836	176	103	66	-	-	123	89	99	24681
	F	1504	1249	101	48	51	5389	4424	104	58	36	-	-	84	55	67	13170
2005	MF	2776	2058	142	96	92	12840	10066	216	148	77	-	-	199	131	60	28901
	F	1966	1404	102	66	53	6384	5030	128	92	41	-	-	141	94	41	15542
2006	MF	2452	2559	183	188	126	12181	12262	187	176	130	-	-	141	73	68	30726
	F	1653	1837	132	129	87	6107	6108	99	104	79	-	-	92	57	50	16534
2007	MF	2876	2195	196	87	89	13559	11469	247	140	145	-	-	278	189	157	31627
	F	1940	1500	132	71	66	6923	5804	143	71	88	-	-	175	122	111	17146
2008	MF	2840	2560	193	163	86	13308	12304	205	197	109	-	-	290	199	125	32579
	F	1893	1750	142	119	68	6819	6273	127	110	60	-	-	182	127	79	17749
2009	MF	2682	2428	147	89	114	13439	12119	236	130	114	-	-	235	248	129	32110
	F	1816	1631	108	66	83	6994	6206	129	83	61	-	-	154	154	84	17569
2010	MF	2733	2400	164	127	63	13594	12324	223	168	97	-	-	184	146	197	32420
	F	1835	1641	123	92	49	7001	6389	131	93	58	-	-	131	98	128	17769
2011	MF	2769	2331	126	106	89	13426	12440	196	182	123	-	-	229	144	135	32296
	F	1879	1582	96	69	70	6863	6370	107	105	66	-	-	158	102	98	17565

Note: na - Courses for the year 1960 are not available.

x - Figures for JC are included under PU1 & PU2.

NUMBER OF TEACHERS BY LEVEL

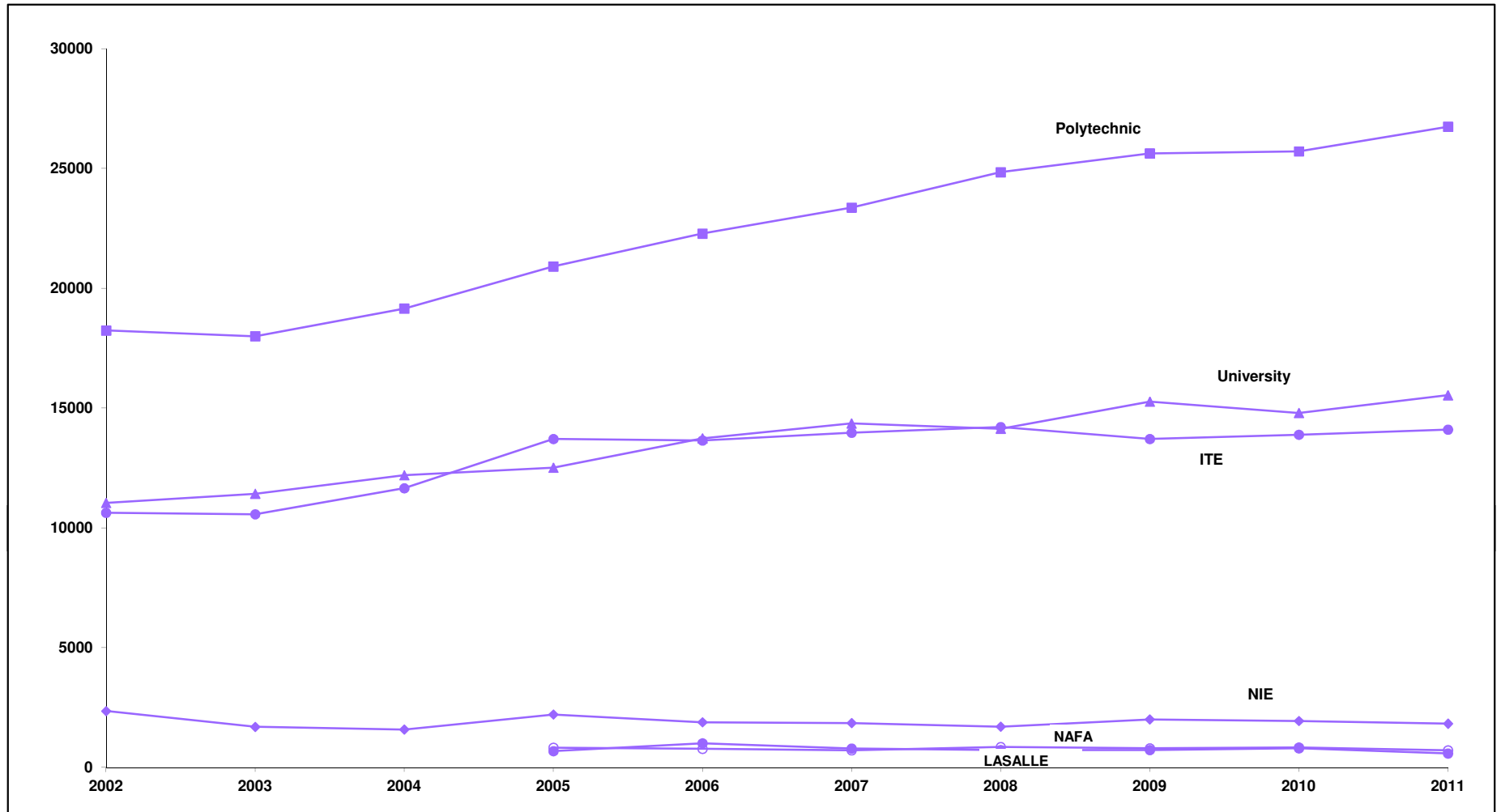


24 NUMBER OF TEACHERS BY LEVEL AND SCHOOL TYPE

Year	Sex	Primary			Secondary					Pre-University					Grand Total
		Govt	Aided	Total	Govt	Aided	Auto	Indep	Total	Govt	Aided	Auto	Indep	Total	
1960	MF	4283	4316	8599	979	1025	-	-	2004	-	-	-	-	-	10603
	F	1944	2377	4321	248	426	-	-	674	-	-	-	-	-	4995
1970	MF	8044	4172	12216	4847	1598	-	-	6445	x	x	-	-	-	18661
	F	5485	2569	8054	2155	776	-	-	2931	x	x	-	-	-	10985
1980	MF	7244	2837	10081	5605	2234	-	-	7839	x	x	-	-	-	17920
	F	4834	1908	6742	3013	1304	-	-	4317	x	x	-	-	-	11059
1990	MF	7848	2158	10006	5660	1533	-	393	7586	1038	502	-	-	1540	19132
	F	5560	1673	7233	3395	1047	-	269	4711	661	323	-	-	984	12928
2000	MF	8659	3264	11923	5791	1559	1026	756	9132	1245	640	-	-	1885	22940
	F	6822	2767	9589	3650	1068	722	545	5985	730	376	-	-	1106	16680
2002	MF	9082	3341	12423	6525	1516	1368	837	10246	1370	646	-	-	2016	24685
	F	7315	2860	10175	4193	992	965	602	6752	773	382	-	-	1155	18082
2003	MF	8757	3268	12025	6935	1368	1676	851	10830	1414	645	-	-	2059	24914
	F	7147	2804	9951	4517	902	1167	600	7186	798	382	-	-	1180	18317
2004	MF	8884	3325	12209	7123	1332	1860	925	11240	1602	535	-	130	2267	25716
	F	7292	2859	10151	4651	873	1326	636	7486	923	329	-	77	1329	18966
2005	MF	8959	3384	12343	7238	1376	1905	976	11495	1644	581	-	319	2544	26382
	F	7349	2894	10243	4744	892	1366	665	7667	947	344	-	178	1469	19379
2006	MF	9080	3517	12597	7220	1425	2042	985	11672	1593	586	4	352	2535	26804
	F	7446	2997	10443	4750	923	1461	653	7787	923	349	3	202	1477	19707
2007	MF	9284	3613	12897	7239	1473	2154	1026	11892	1665	576	x	475	2716	27505
	F	7589	3061	10650	4744	955	1504	672	7875	963	349	x	248	1560	20085
		Govt	Aided	Total	Govt	Aided	Indep	Spec Indep	Spec'd	Total	Govt	Aided	Indep	Total	
2008	MF	9434	3589	13023	8586	2404	1009	105	39	12143	1658	564	506	2728	27894
	F	7694	3011	10705	5628	1641	673	58	15	8015	962	330	272	1564	20284
2009	MF	10066	3798	13864	9378	2561	1080	140	55	13214	1707	570	520	2797	29875
	F	8200	3205	11405	6200	1735	712	80	22	8749	1002	331	286	1619	21773
2010	MF	9892	3801	13693	9496	2515	1078	185	58	13332	1714	600	523	2837	29862
	F	8012	3219	11231	6219	1722	699	109	23	8772	995	348	284	1627	21630
2011	MF	9936	3967	13903	9859	2716	1064	259	145	14043	1730	616	523	2869	30815
	F	8011	3341	11352	6429	1836	701	153	54	9173	1005	355	288	1648	22173

- Note:
- 1) From 1996 onwards, data are as of 31 December. Prior to 1996, data are as of June.
 - 2) "x" - figures for JC section are included under Secondary.
 - 3) From 2008, the classification for Autonomous schools (Auto) has been grouped under Government and Government-Aided schools.

INTAKE: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)



25 INTAKE: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)

Year	Sex	Universities ¹						National Institute of Education ²	Polytechnics ³						LASALLE ⁴	NAFA ⁵	Institute of Technical Education ⁶
		National University of Singapore	Nanyang University	Nanyang Technological University	Singapore Management University	Singapore Institute of Technology	Total		S'pore	Ngee Ann	Temasek	Nanyang	Republic	Total			
1960	MF	532	651	-	-	-	1183	890	874	-	-	-	-	874	-	-	-
	F	189	137	-	-	-	326	433	51	-	-	-	-	51	-	-	-
1970	MF	1390	685	-	-	-	2075	1293	1617	302	-	-	-	1919	-	-	3348
	F	530	366	-	-	-	896	986	109	74	-	-	-	183	-	-	246
1980	MF	3002	-	-	-	-	3002	875	3479	1112	-	-	-	4591	-	-	3145
	F	1524	-	-	-	-	1524	748	736	379	-	-	-	1115	-	-	230
1990	MF	5053	-	1875	-	-	6928	1185	4336	4453	735	-	-	9524	-	-	9221
	F	2430	-	1046	-	-	3476	895	1553	1902	552	-	-	4007	-	-	3352
2000	MF	6421	-	4506	305	-	11232	2186	4446	4673	4519	3881	-	17519	-	-	9772
	F	3437	-	2113	212	-	5762	1564	1843	2236	2244	1985	-	8308	-	-	3248
2002	MF	6019	-	4411	607	-	11037	2352	4883	4527	4183	4641	-	18234	-	-	10628
	F	3252	-	2066	408	-	5726	1664	1921	2232	2156	2538	-	8847	-	-	3617
2003	MF	6245	-	4350	824	-	11419	1692	4347	4358	3878	4590	821	17994	-	-	10566
	F	3413	-	1854	512	-	5779	1171	1678	2109	1936	2594	377	8694	-	-	3732
2004	MF	5722	-	5377	1095	-	12194	1583	4410	4443	4140	5020	1134	19147	-	-	11650
	F	2955	-	2555	712	-	6222	1085	1676	2057	2043	2811	517	9104	-	-	4222
2005	MF	6095	-	5206	1207	-	12508	2208	4545	4801	4775	4993	1792	20906	678	826	13705
	F	3122	-	2663	586	-	6371	1492	1725	2363	2510	2590	948	10136	400	534	5139
2006	MF	6631	-	5746	1356	-	13733	1884	4746	4949	5009	4952	2620	22276	1008	773	13645
	F	3618	-	2735	610	-	6963	1292	1719	2336	2448	2511	1380	10394	603	509	5035
2007	MF	6554	-	6196	1603	-	14353	1852	5006	4817	4833	4965	3741	23362	790	713	13967
	F	3710	-	3201	896	-	7807	1292	1804	2355	2399	2683	1947	11188	540	495	5064
2008	MF	6432	-	6033	1670	-	14135	1702	5193	5278	5023	5279	4065	24838	728	852	14205
	F	3389	-	3039	952	-	7380	1158	2069	2578	2489	2700	2117	11953	460	578	5318
2009	MF	6775	-	6719	1770	-	15264	2003	5289	5300	5080	5338	4617	25624	727	797	13705
	F	3426	-	3379	889	-	7694	1390	2152	2572	2545	2782	2447	12498	455	538	5314
2010	MF	6568	-	6132	1686	406	14792	1939	5429	5387	5067	5482	4342	25707	795	835	13886
	F	3405	-	2951	823	206	7385	1327	2260	2573	2604	2933	2292	12662	530	559	5248
2011	MF	6724	-	6177	1729	900	15530	1827	5348	5466	5377	5538	5008	26737	580	716	14098
	F	3566	-	3026	869	448	7909	1258	2115	2643	2666	2797	2580	12801	341	508	5484

Note: 1) University figures are for 1st degree only.

2) National Institute of Education figures are for Diplomas and Post-graduate Diplomas in education-related subjects. BA / BSc (Education) figures are included under Nanyang Technological University.

3) Figures for Polytechnics are for full-time diploma courses only.

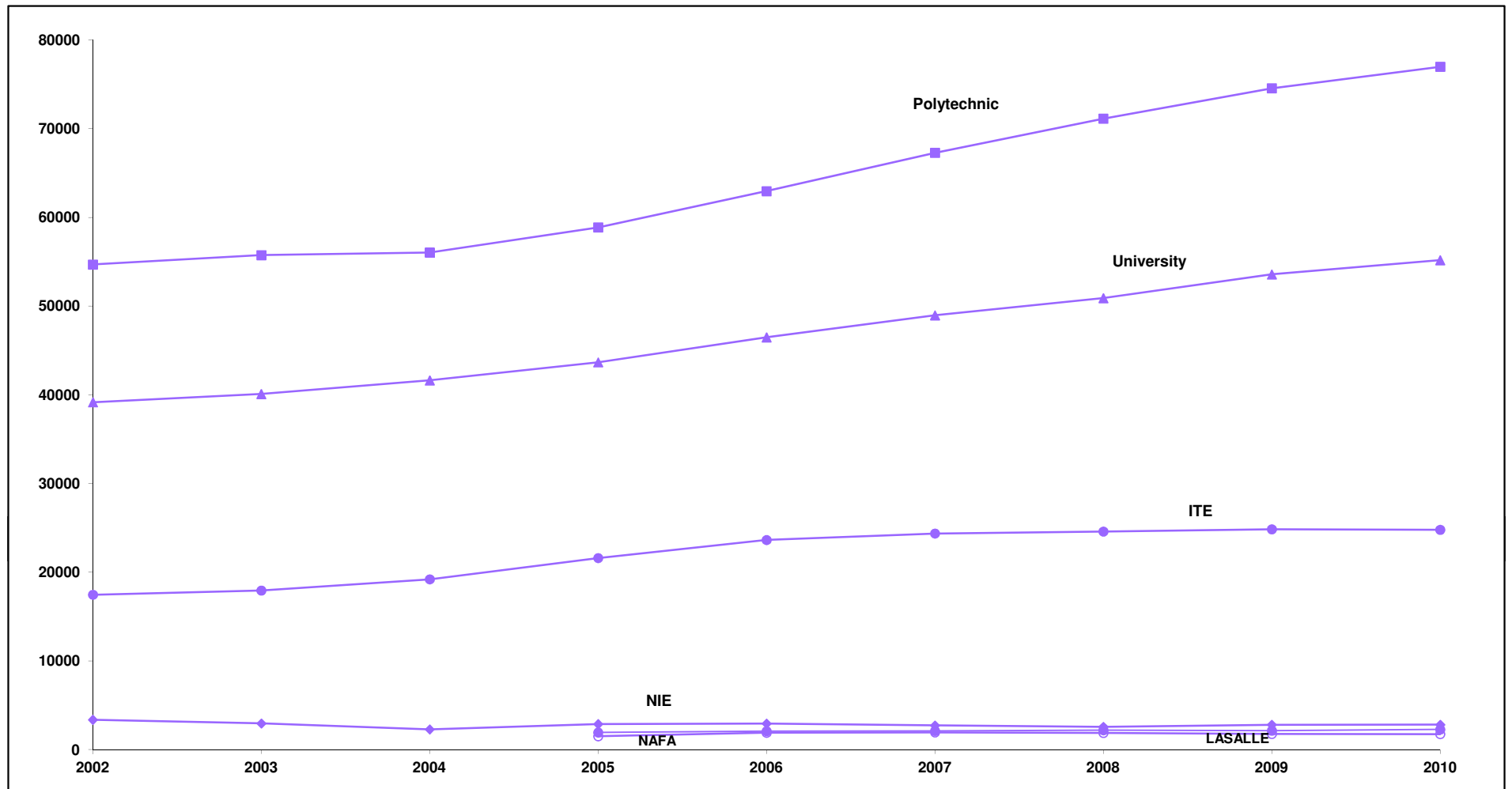
4) Figures for LASALLE College of the Arts are for full-time diploma courses only.

5) Figures for Nanyang Academy of Fine Arts are for full-time diploma courses only.

6) Institute of Technical Education (ITE) was established in 1992 to replace the former Vocational & Industrial Training Board. ITE figures exclude apprentices.

7) Intake figures include direct entry to second and subsequent years.

ENROLMENT: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)

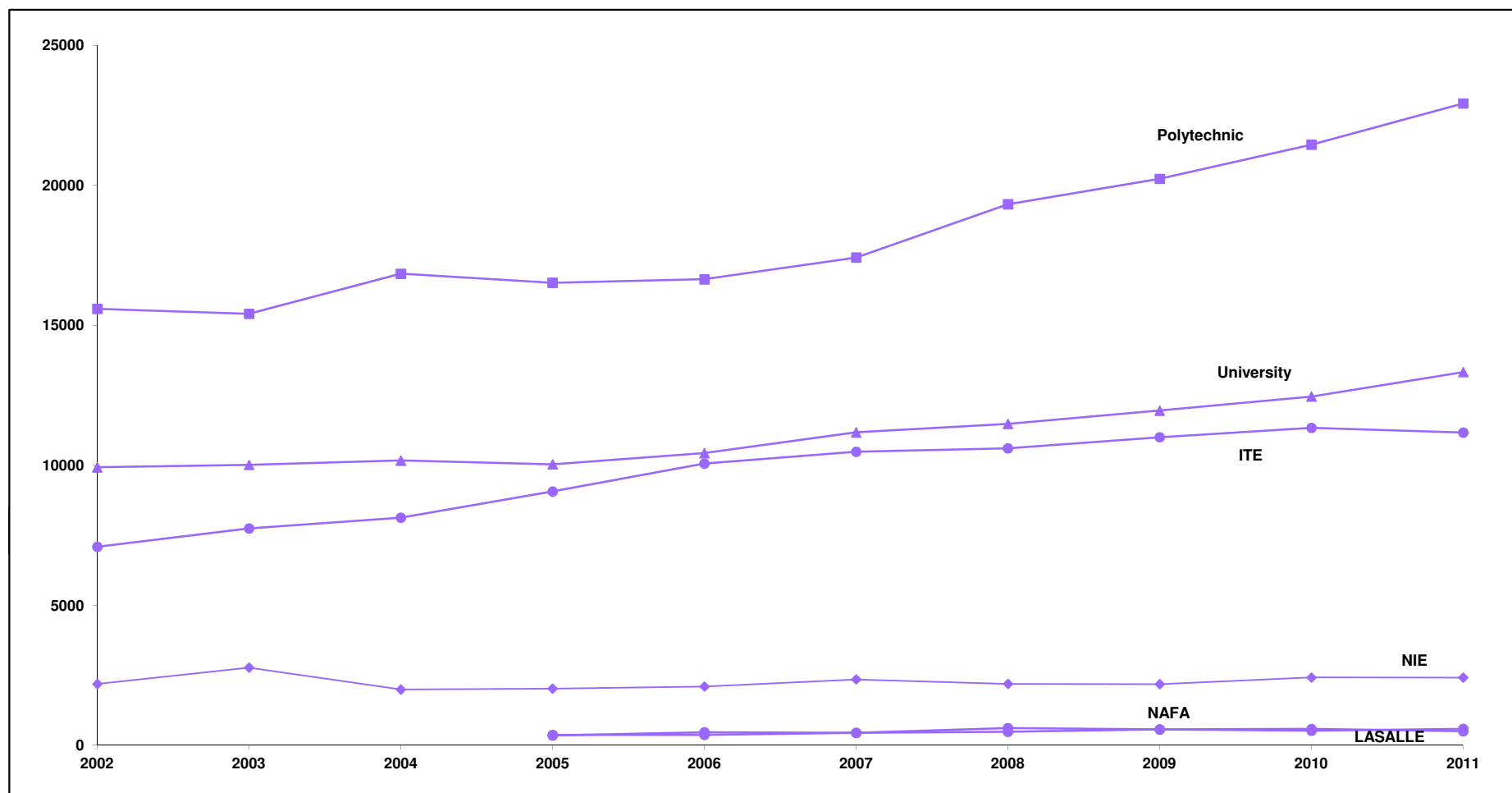


26 ENROLMENT: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)

Year	Sex	Universities ¹						National Institute of Education ²	Polytechnics ³						LASALLE ⁴	NAFA ⁵	Institute of Technical Education ⁶
		National University of Singapore	Nanyang University	Nanyang Technological University	Singapore Management University	Singapore Institute of Technology	Total		Singapore	Ngee Ann	Temasek	Nanyang	Republic	Total			
1960	MF	1641	1861	-	-	-	3502	2327	2332	-	-	-	-	2332	-	-	-
	F	426	378	-	-	-	804	1202	55	-	-	-	-	55	-	-	-
1970	MF	4751	2310	-	-	-	7061	2001	2185	609	-	-	-	2794	-	-	4727
	F	1531	918	-	-	-	2449	1390	155	163	-	-	-	318	-	-	326
1980	MF	8634	-	-	-	-	8634	2328	5004	2831	-	-	-	7835	-	-	12543
	F	3926	-	-	-	-	3926	1977	1036	782	-	-	-	1818	-	-	2414
1990	MF	15193	-	6812	-	-	22005	1577	11348	11995	735	-	-	24078	-	-	15919
	F	8107	-	2689	-	-	10796	1212	3878	4817	552	-	-	9247	-	-	5304
2000	MF	21233	-	14583	305	-	36121	3072	13459	14378	12733	11463	-	52033	-	-	15974
	F	11341	-	6223	212	-	17776	2247	5408	6419	6446	5989	-	24262	-	-	4343
2002	MF	22169	-	15598	1389	-	39156	3368	14271	13989	13324	13105	-	54689	-	-	17468
	F	11653	-	6822	974	-	19449	2455	5670	6626	6579	6892	-	25767	-	-	5138
2003	MF	22149	-	15764	2182	-	40095	2953	14371	13690	13117	13754	821	55753	-	-	17941
	F	11036	-	6830	1469	-	19335	2080	5562	6534	6462	7456	377	26391	-	-	5615
2004	MF	21781	-	16837	3010	-	41628	2282	13709	13417	12782	14233	1907	56048	-	-	19207
	F	11372	-	7469	1991	-	20832	1550	5233	6347	6302	7875	865	26622	-	-	6076
2005	MF	22105	-	17777	3781	-	43663	2881	13353	13715	13582	14643	3587	58880	1505	1933	21603
	F	11326	-	8094	2239	-	21659	1940	5019	6500	6776	8010	1759	28064	906	1236	7315
2006	MF	22836	-	19114	4529	-	46479	2938	13656	14258	14568	15001	5479	62962	1904	2083	23636
	F	11766	-	8797	2429	-	22992	1998	5084	6719	7236	7913	2790	29742	1139	1352	8052
2007	MF	23578	-	20206	5178	-	48962	2725	14399	14687	15243	14874	8087	67290	1948	2114	24370
	F	12396	-	9769	2758	-	24923	1878	5249	7007	7541	7732	4205	31734	1228	1396	8235
2008	MF	24086	-	21097	5721	-	50904	2581	14986	15123	15615	15225	10188	71137	1887	2190	24593
	F	12663	-	10409	2993	-	26065	1758	5605	7214	7587	7866	5257	33529	1202	1475	8479
2009	MF	24798	-	22450	6331	-	53579	2804	15523	15417	15791	15656	12179	74566	1771	2144	24846
	F	12944	-	11105	3295	-	27344	1896	6034	7436	7676	8150	6304	35600	1143	1460	8844
2010	MF	25189	-	22862	6721	406	55178	2816	15928	15942	15933	16183	13003	76989	1754	2269	24789
	F	13067	-	11389	3525	206	28187	1886	6453	7655	7804	8387	6729	37028	1137	1532	8856
2011	MF	25513	-	23040	6853	943	56349	2579	15949	16139	16020	16408	13927	78443	1623	2217	25279
	F	13066	-	11354	3523	474	28417	1759	6432	7703	7894	8440	7209	37678	1011	1510	9158

- Note:
- 1) University figures are for 1st degree only.
 - 2) National Institute of Education figures are for Diplomas and Post-graduate Diplomas in education-related subjects. BA / BSc (Education) figures are included under Nanyang Technological University.
 - 3) Figures for Polytechnics are for full-time diploma courses only.
 - 4) Figures for LASALLE College of the Arts are for full-time diploma courses only.
 - 5) Figures for Nanyang Academy of Fine Arts are for full-time diploma courses only.
 - 6) Institute of Technical Education (ITE) was established in 1992 to replace the former Vocational & Industrial Training Board. ITE figures exclude apprentices.

GRADUATES: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)



27 GRADUATES: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFA AND ITE (FULL-TIME)

Year	Sex	Universities ¹					National Institute of Education ²	Polytechnics ³						LASALLE ⁴	NAFA ⁵	Institute of Technical Education ⁶
		National University of Singapore	Nanyang University	Nanyang Technological University	Singapore Management University	Total		Singapore	Ngee Ann	Temasek	Nanyang	Republic	Total			
1960	MF	593	437	-	-	1030	734	-	-	-	-	-	-	-	-	-
	F	196	95	-	-	291	358	-	-	-	-	-	-	-	-	-
1970	MF	1220	556	-	-	1776	1202	436	*	-	-	-	436	-	-	1426
	F	378	168	-	-	546	820	7	*	-	-	-	7	-	-	134
1980	MF	2187	687	-	-	2874	616	1969	584	-	-	-	2553	-	-	7862
	F	1070	250	-	-	1320	504	378	136	-	-	-	514	-	-	1145
1990	MF	4001	-	1333	-	5334	929	3112	3087	-	-	-	6199	-	-	7469
	F	2307	-	510	-	2817	694	1011	1233	-	-	-	2244	-	-	2889
2000	MF	5631	-	3613	-	9244	2445	3974	4187	3336	2562	-	14059	-	-	7650
	F	3270	-	1583	-	4853	1681	1619	1844	1776	1471	-	6710	-	-	2429
2002	MF	6277	-	3646	-	9923	2186	3955	4399	3690	3537	-	15581	-	-	7084
	F	3613	-	1701	-	5314	1570	1604	2069	1930	1874	-	7477	-	-	2499
2003	MF	5960	-	4042	8	10010	2772	3981	4210	3837	3376	-	15404	-	-	7741
	F	3238	-	1808	4	5050	1965	1653	2056	1971	1775	-	7455	-	-	2778
2004	MF	5858	-	4067	240	10165	1989	4504	4289	4102	3939	-	16834	-	-	8127
	F	3161	-	1843	167	5171	1430	1871	2069	2072	2104	-	8116	-	-	3057
2005	MF	5575	-	4048	408	10031	2020	4537	4143	3633	4202	-	16515	369	345	9059
	F	3051	-	1964	315	5330	1341	1821	2068	1921	2303	-	8113	213	200	3492
2006	MF	5621	-	4241	565	10427	2096	4103	4084	3718	4114	619	16638	370	464	10056
	F	3055	-	1974	399	5428	1416	1574	1990	1860	2385	291	8100	227	295	3724
2007	MF	5500	-	4845	826	11171	2348	3953	4013	3928	4591	928	17413	438	441	10479
	F	2943	-	2127	500	5570	1590	1532	1911	2003	2645	435	8526	268	293	4019
2008	MF	5601	-	4808	1063	11472	2188	4250	4504	4565	4447	1551	19317	481	610	10600
	F	2982	-	2286	686	5954	1486	1644	2247	2399	2391	815	9496	296	409	4059
2009	MF	5779	-	5058	1110	11947	2179	4334	4581	4815	4388	2106	20224	566	559	10999
	F	3012	-	2570	562	6144	1492	1610	2186	2396	2279	1119	9590	351	389	4311
2010	MF	5833	-	5412	1206	12451	2416	4627	4534	4848	4483	2953	21445	578	518	11334
	F	3124	-	2544	546	6214	1622	1700	2237	2429	2502	1594	10462	371	365	4488
2011	MF	6088	-	5733	1504	13325	2415	4921	4857	5020	4829	3291	22918	499	583	11165
	F	3403	-	2951	831	7185	1626	1982	2437	2429	2536	1722	11106	333	409	4326

Note: 1) University figures are for 1st degree only.

2) National Institute of Education figures are for Diplomas and Post-graduate Diplomas in education-related subjects. BA / BSc (Education) figures are included under Nanyang Technological University.

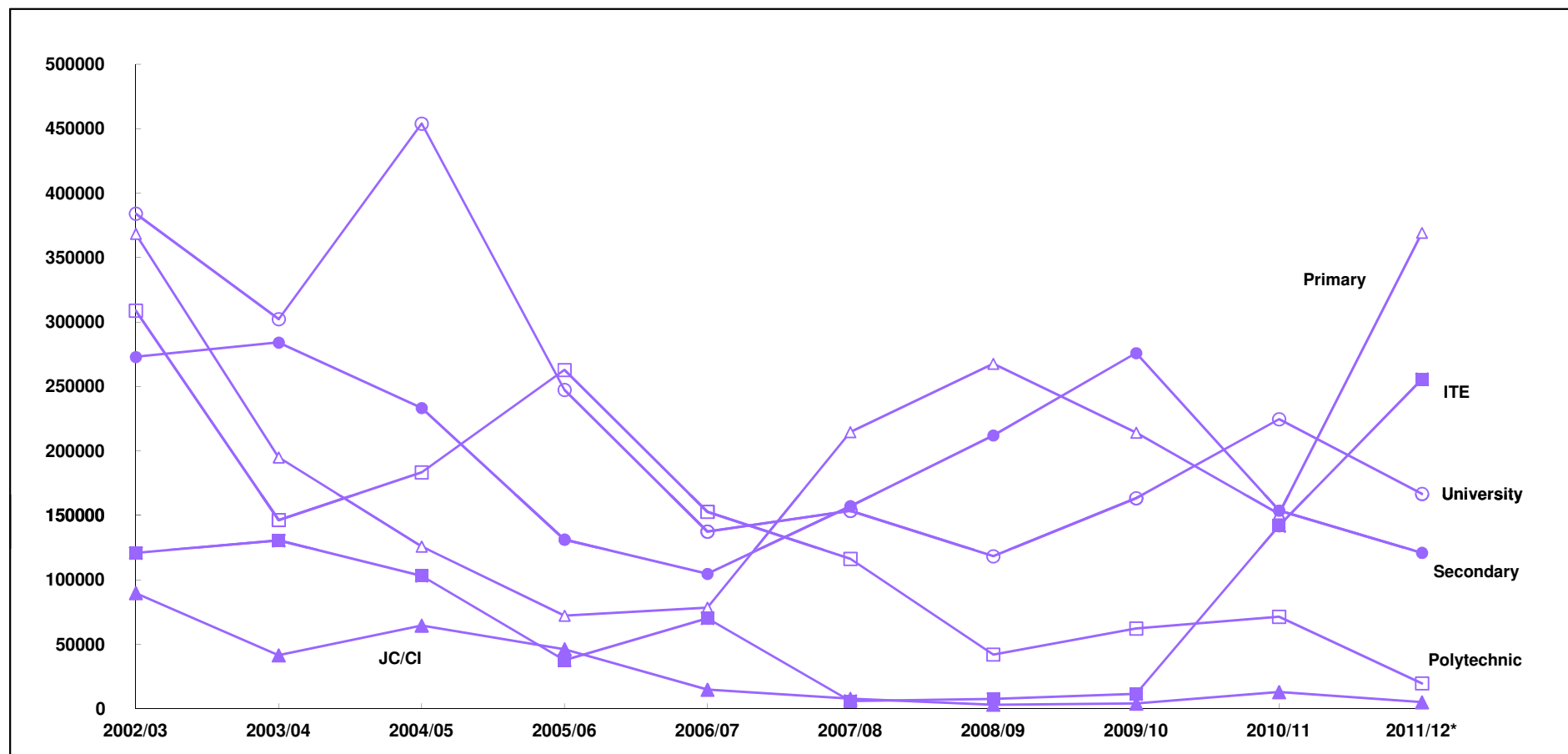
3) Figures for Polytechnics are for full-time diploma courses only.

4) Figures for LASALLE College of the Arts are for full-time diploma courses only.

5) Figures for Nanyang Academy of Fine Arts are for full-time diploma courses only.

6) Institute of Technical Education (ITE) was established in 1992 to replace the former Vocational & Industrial Training Board. ITE figures exclude apprentices. Figures for 2001 and earlier include ITE students who completed their programmes without receiving certificates.

GOVERNMENT DEVELOPMENT EXPENDITURE ON EDUCATION ('000 SGD)

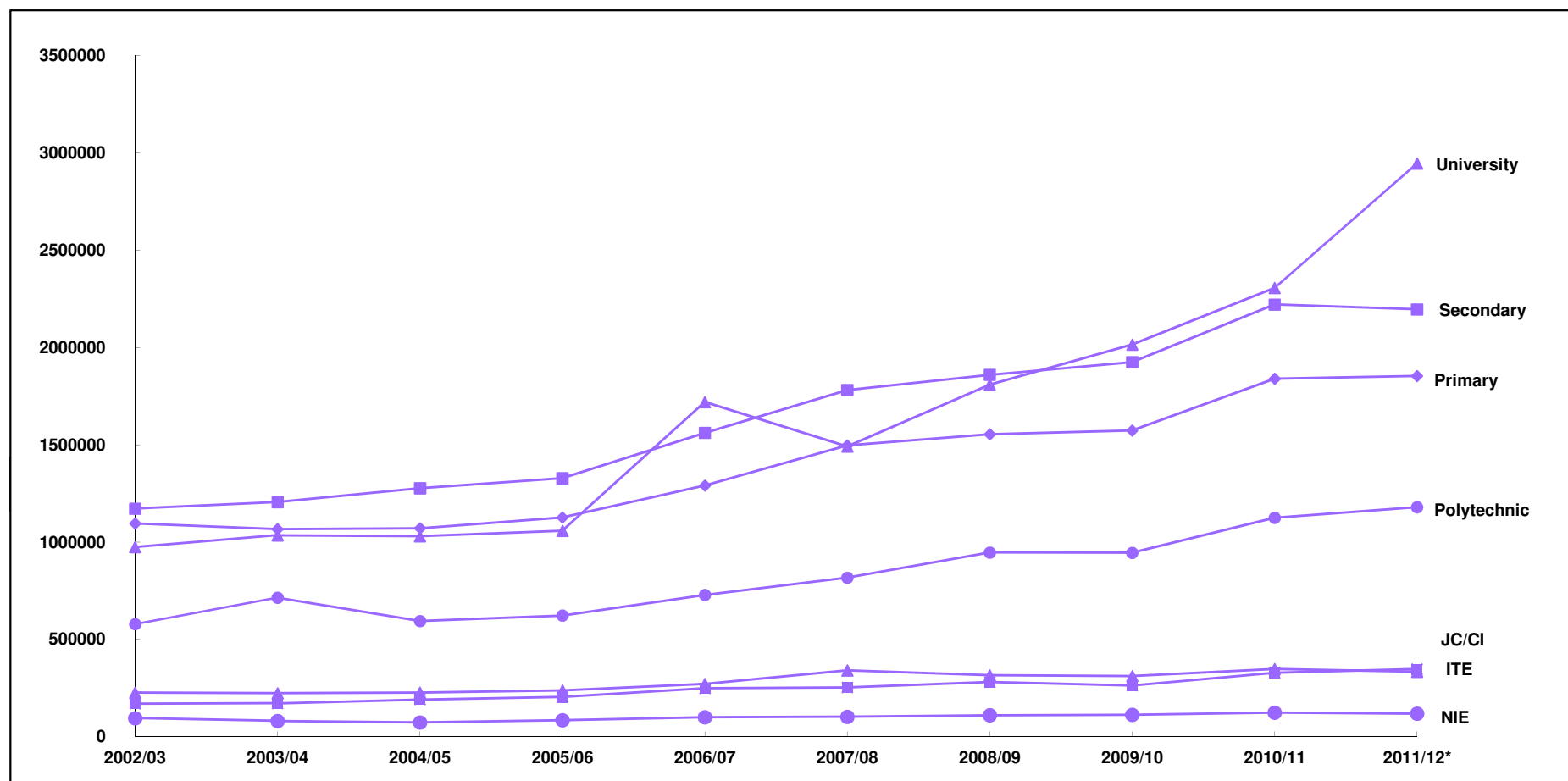


28 GOVERNMENT DEVELOPMENT EXPENDITURE ON EDUCATION ('000 SGD)

Financial Year	MOE HQ	Primary	Secondary	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	National Institute of Education	University	Special Education	Others	Total
1997/98	205675	117978	228079	13967	42912	305286	1010	165004	7679	14389	1101979
1998/99	454953	211942	352908	6114	42332	275051	111	315054	7078	20152	1685695
1999/00	421409	237624	315929	75722	34453	146463	2168	340949	2303	23594	1600614
2000/01	279507	383822	249509	73891	52334	169183	11318	329625	3657	37765	1590611
2001/02	173612	444755	232211	66530	60049	129383	11286	331992	2158	21015	1472991
2002/03	182329	368489	272914	89749	120861	308888	7699	384117	2414	36100	1773560
2003/04	43497	195005	284099	41513	130530	146433	200	302293	6270	67803	1217643
2004/05	42304	125777	233314	64569	103168	183424	2890	453944	6367	23640	1239397
2005/06	44835	72258	131273	46232	37596	262858	0	247374	1240	23312	866978
2006/07	42425	78447	104640	14811	70167	152823	0	137496	2035	4725	607569
2007/08	58358	214637	157152	7793	5960	116371	0	153564	20495	7713	742043
2008/09	69595	267672	212062	3161	7666	42076	958	118307	29204	2472	753173
2009/10	74776	214235	275916	4020	11510	62297	9417	163371	27721	3884	847147
2010/11	104467	151204	153719	12910	142006	71379	1298	224661	14048	1044	876736
2011/12*	90311	369213	120953	5049	255679	19715	0	166711	17742	390	1045763

* Preliminary figures

GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION ('000 SGD)

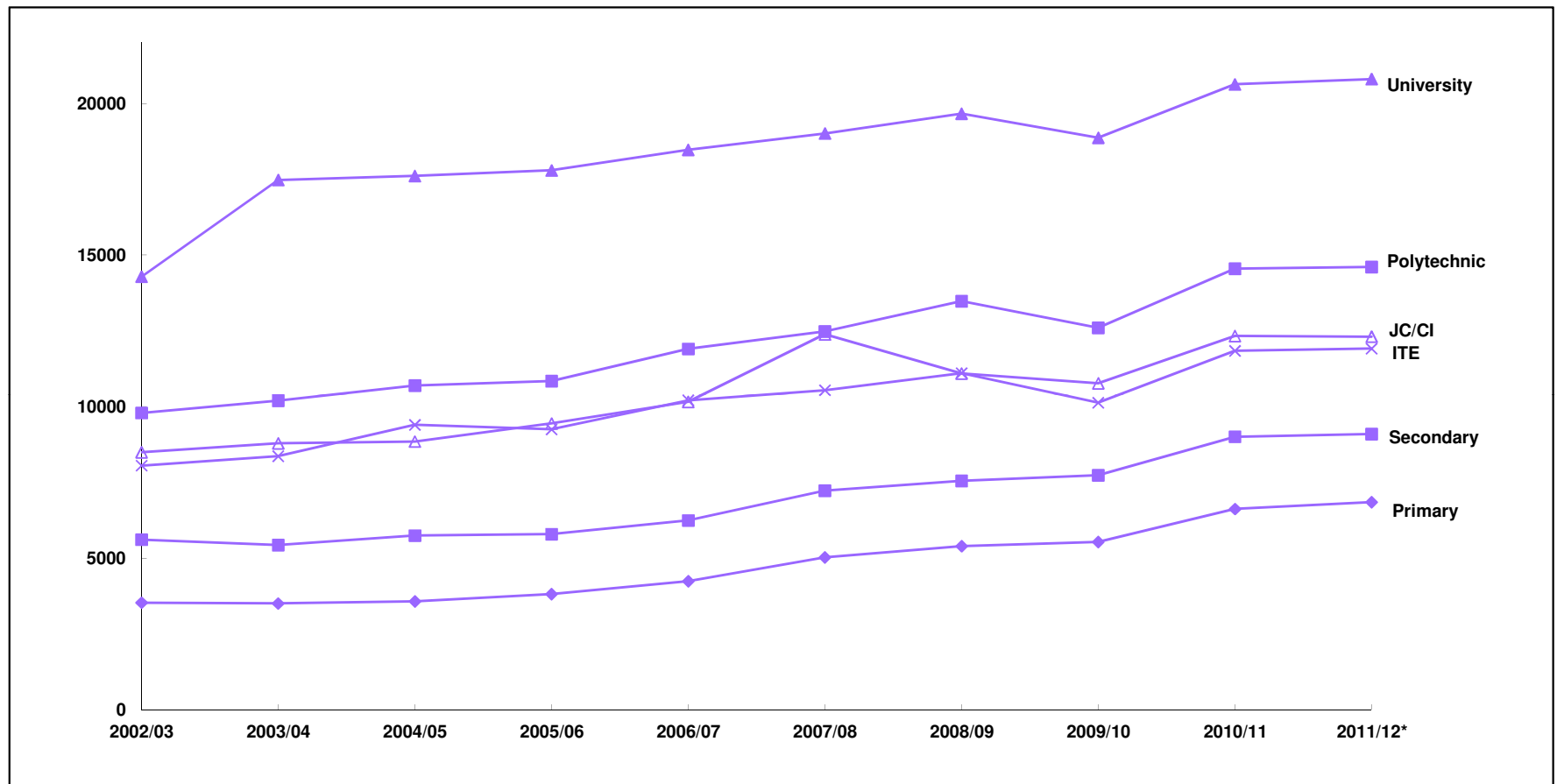


29 GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION ('000 SGD)

Financial Year	MOE HQ	Primary	Secondary	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	National Institute of Education	University	Special Education	Others	Total
1997/98	208659	829887	861245	157964	124332	429234	48131	656619	17196	14508	3347775
1998/99	209535	818646	823460	149616	120441	419673	53862	537450	19351	15391	3167425
1999/00	244407	820842	842658	157821	126371	387239	61697	569971	19790	26078	3256874
2000/01	403148	995279	976553	190274	148416	524055	83753	898505	26825	30088	4276896
2001/02	435146	1044461	1059846	202456	162648	592733	87000	1114554	28025	39715	4766584
2002/03	441017	1095536	1171377	226187	169499	578551	94791	973779	36358	37300	4824395
2003/04	428997	1066364	1205693	223490	171067	714264	80766	1034804	33450	37896	4996791
2004/05	405524	1071327	1276481	226569	191135	594446	73256	1029869	38884	67233	4974724
2005/06	433675	1125876	1328287	238115	203973	622933	84722	1058239	50124	69355	5215299
2006/07	298582	1290409	1561500	271046	249154	728741	100147	1719156	53196	79786	6351717
2007/08	347946	1496718	1780889	340681	253506	816913	102243	1491382	68874	86473	6785625
2008/09	439480	1553535	1859599	316184	281262	946113	110378	1808987	73594	87389	7476521
2009/10	503277	1573321	1924142	311770	262509	944810	112474	2014807	95937	94862	7837909
2010/11	517043	1839190	2220430	348039	328067	1124873	123625	2305921	84943	106578	8998709
2011/12*	560580	1853250	2195548	334111	347338	1179125	118558	2944796	96552	114119	9743977

* Preliminary figures

GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION PER STUDENT (SGD)



30 GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION PER STUDENT (SGD)

Financial Year	Primary	Secondary ¹	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	University ²
1997/98	2960	4469	7052	10586	9018	15125
1998/99	2808	4472	6346	7020	8144	12580
1999/00	2612	4409	6325	6452	8032	14112
2000/01	3137	5104	7304	8076	9546	15384
2001/02	3363	5304	7879	7829	9668	15262
2002/03	3535	5614	8497	8056	9793	14287
2003/04	3508	5437	8791	8367	10197	17477
2004/05	3575	5746	8850	9399	10695	17609
2005/06	3820	5793	9445	9249	10843	17793
2006/07	4243	6246	10161	10209	11903	18472
2007/08	5026	7230	12386	10543	12482	19011
2008/09	5397	7551	11094	11106	13479	19664
2009/10	5537	7736	10772	10129	12598	18868
2010/11	6624	9008	12331	11839	14552	20630
2011/12*	6850	9095	12309	11914	14608	20805

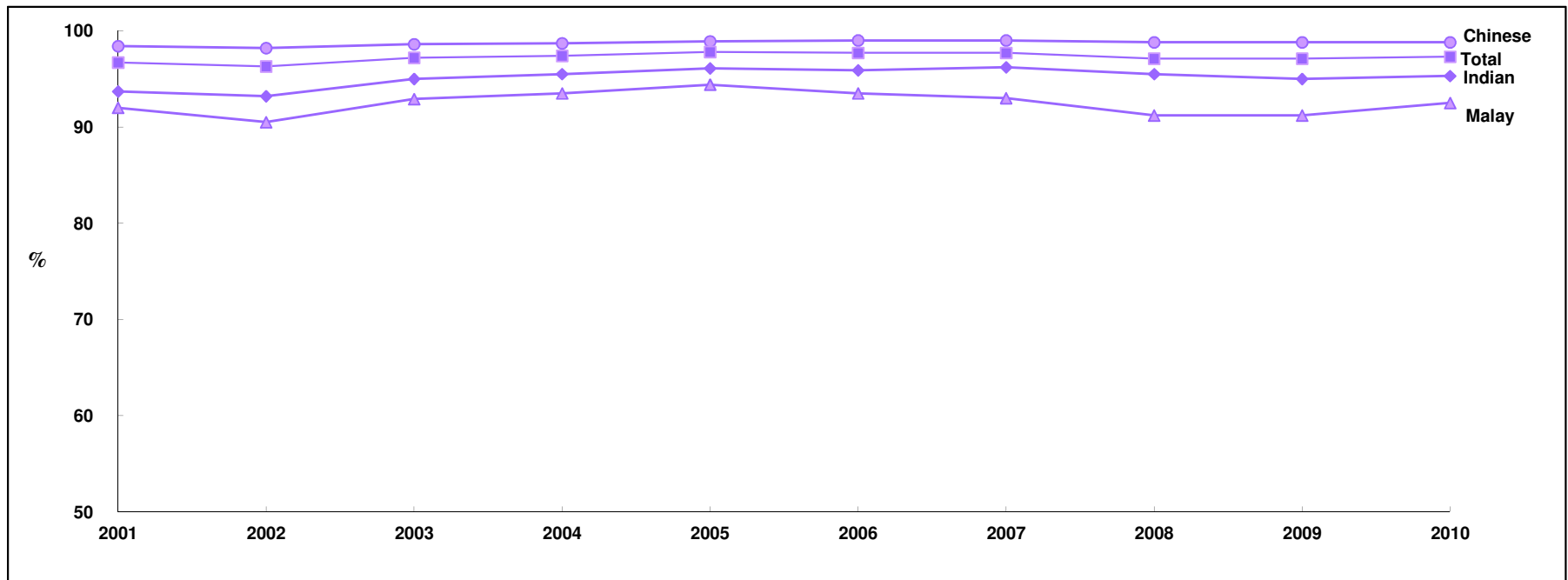
Note:

1) Figures exclude Independent Schools.

2) Figures include National University of Singapore, Nanyang Technological University, Singapore Management University and Singapore Institute of Technology (from FY2010).

* Preliminary figures

31 PERCENTAGE OF PUPILS WHO PASSED PSLE BY ETHNIC GROUP

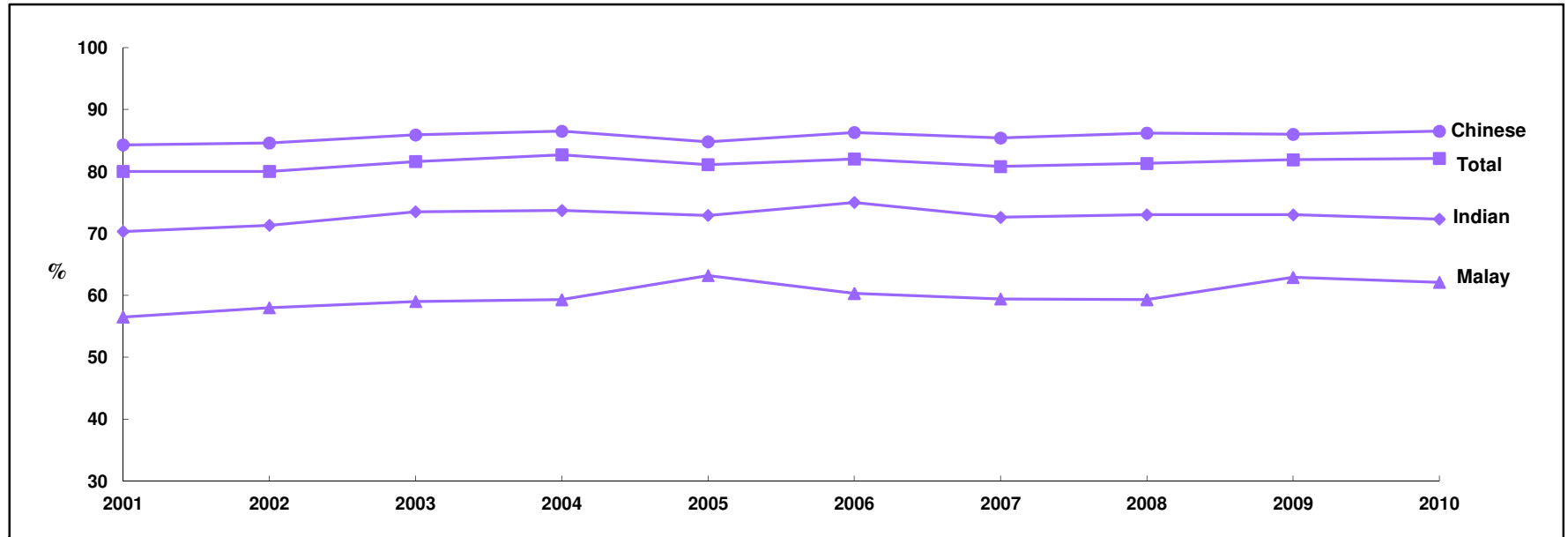


Race		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Malay	% Passed	92.0	90.5	92.9	93.5	94.4	93.5	93.0	91.2	91.2	92.5
Chinese	% Passed	98.4	98.2	98.6	98.7	98.9	99.0	99.0	98.8	98.8	98.8
Indian	% Passed	93.7	93.2	95.0	95.5	96.1	95.9	96.2	95.5	95.0	95.3
Others	% Passed	96.8	96.7	97.4	97.2	97.7	98.4	98.1	98.2	97.9	98.6
All	% Passed	96.7	96.3	97.2	97.4	97.8	97.7	97.7	97.1	97.1	97.3

Note:

- 1) % Passed refers to school candidates who are eligible for Secondary School (Express/Normal course).
- 2) The first batch of students under Subject-based Banding sat for PSLE in 2009.

32 PERCENTAGE OF PUPILS WITH AT LEAST 5 'O' LEVEL PASSES BY ETHNIC GROUP

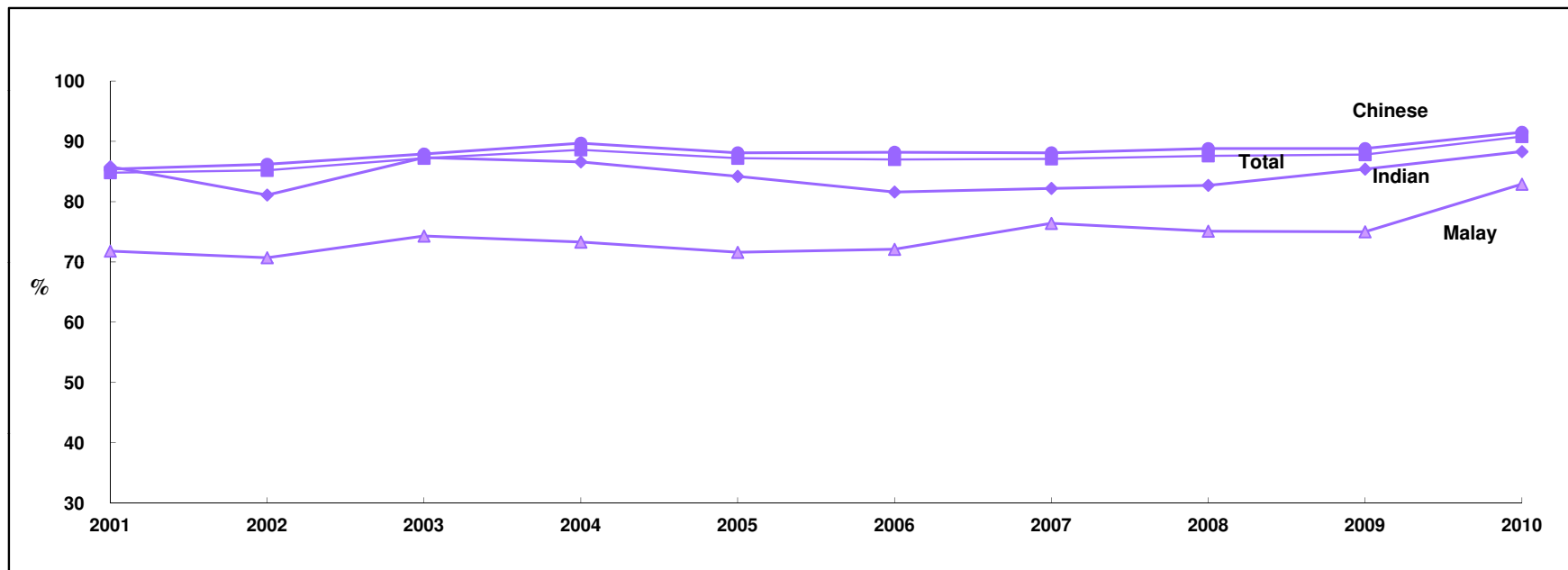


Race		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Malay	% Passed	56.5	58.0	59.0	59.3	63.2	60.3	59.4	59.3	62.9	62.1
Chinese	% Passed	84.3	84.6	85.9	86.5	84.8	86.3	85.4	86.2	86.0	86.5
Indian	% Passed	70.3	71.3	73.5	73.7	72.9	75.0	72.6	73.0	73.0	72.3
Others	% Passed	74.7	76.6	80.9	77.2	78.6	76.5	81.3	79.7	81.2	81.2
All	% Passed	80.0	80.0	81.6	82.7	81.1	82.0	80.8	81.3	81.9	82.1

Note:

- 1) % Passed refers to school candidates with at least 5 'O' level passes.
- 2) Figures from 2005 onwards exclude IP students.
- 3) Figures are based only on graduating S4E and S5N O-level school candidates.

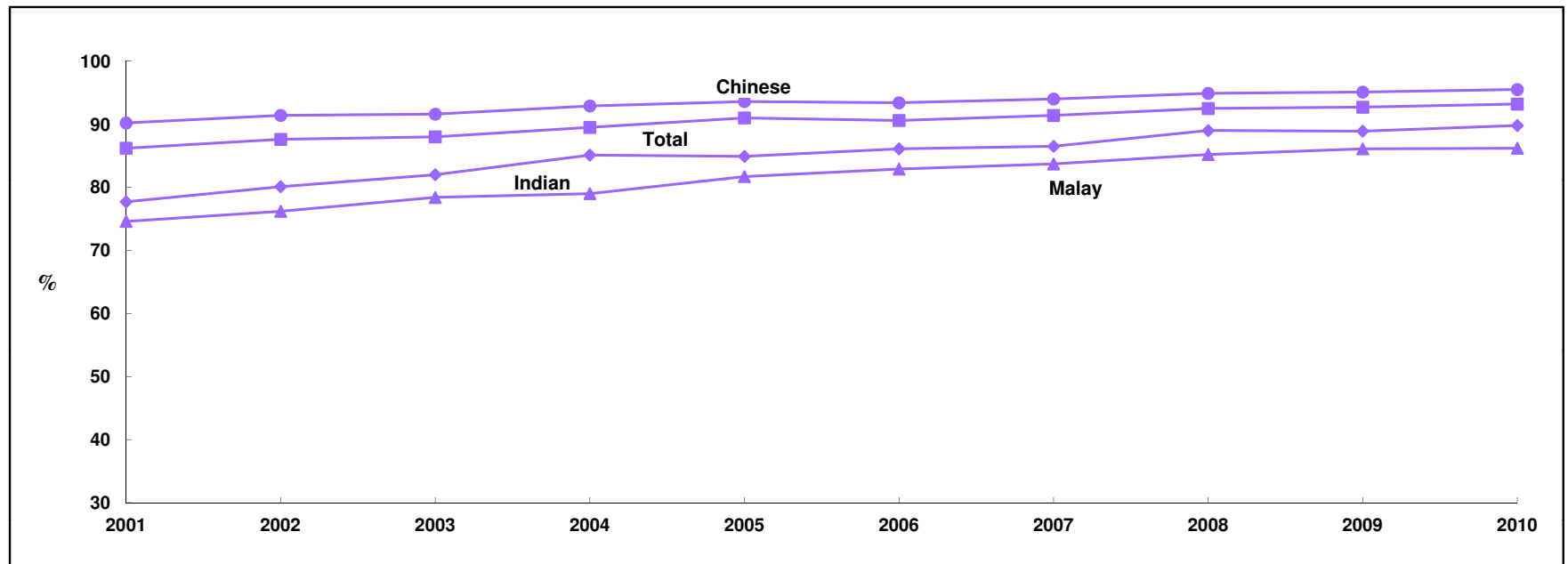
33 PERCENTAGE OF PUPILS WITH AT LEAST 3 'A' / 'H2' PASSES & PASS IN GP / K&I BY ETHNIC GROUP



Race		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Malay	% Passed	71.8	70.7	74.3	73.3	71.6	72.1	76.4	75.1	75.0	82.9
Chinese	% Passed	85.4	86.2	87.9	89.7	88.1	88.2	88.1	88.8	88.8	91.5
Indian	% Passed	85.8	81.1	87.3	86.6	84.2	81.6	82.2	82.7	85.4	88.3
Others	% Passed	91.9	87.7	87.5	95.0	94.0	86.9	86.1	83.7	86.8	89.8
All	% Passed	84.8	85.2	87.2	88.6	87.2	87.0	87.1	87.6	87.8	90.8

Note: 1) % Passed refers to school candidates with at least 3 'A' / 'H2' passes & pass in General Paper (GP) or Knowledge & Inquiry (K&I).
 2) Figures for 2007 and 2008 include students taking either the new or old syllabus.

34 PERCENTAGE OF P1 COHORT ADMITTED TO POST-SECONDARY EDUCATION INSTITUTIONS¹ BY ETHNIC GROUP



Race		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Malay	% Admitted	74.6	76.2	78.4	79.0	81.7	82.9	83.7	85.2	86.1	86.2
Chinese	% Admitted	90.2	91.4	91.6	92.9	93.6	93.4	94.0	94.9	95.1	95.5
Indian	% Admitted	77.7	80.1	82.0	85.1	84.9	86.1	86.5	89.0	88.9	89.8
All	% Admitted	86.2	87.6	88.0	89.5	91.0	90.6	91.4	92.5	92.7	93.2

Note: 1) Figures for 2006-2010 are preliminary.

2) Figures include participation in Junior Colleges, Millenia Institute, Polytechnics, ITE, LaSalle College of the Arts, Nanyang Academy of Fine Arts and other private education institutions, and also take into account students who left the country.

APPENDICES

Milestones in the Education System

Pre-Primary Education

- 1993 Discontinuation of Preparatory Year programme in Schools

Primary Education

- 1979 Introduction of primary streaming beginning with the 1979 P3 cohort - The Goh Report recommended that pupils be channelled to the Normal, Extended and Monolingual streams
- 1991 Introduction of Streaming at end of P4 (EM1, EM2 and EM3) and removal of P3 streaming
- Phasing in of Education System (1991)
- 1993 Last batch of P8 Extended and P8 Monolingual pupils
- 2004 Refinements to Streaming (merger of EM1 and EM2, EM3 remains)
- 2008 Introduction of Subject-based Banding beginning with the 2008 P5 cohort to replace the EM3 stream

Secondary Education

- 1980 Introduction of streaming at Sec 1 (NES Guidelines, Secondary)
- 1988 First independent schools - ACS, SJI, & TCH established. SCGS & MGS became independent in 1989; RI in 1990; and RGS & Nanyang Girls' in 1993.
- 1994 Implementation of Sec 1 Normal (Technical) course
- Establishment of Autonomous Schools
- 2004 Revised Progression Structure for Normal (Technical) Course
- Singapore Sports School admits its first batch of students in 2004
- 2005 NUS High School of Mathematics and Science admits its first batch of students in 2005
- 2007 Establishment of NorthLight School (Specialised School)

- 2008 Refinements to Streaming (merger of Secondary 1 Special and Express streams)
 School of The Arts (SOTA) admits its first batch of students in 2008
- 2009 Assumption Vocational Institute remodeled to form the Assumption Pathway
 School (Specialised School)
- 2010 School of Science and Technology (SST) admits its first batch of students in 2010

Post-Secondary Education

Pre-University

- 1969 Introduction of junior college education
- 1979 Introduction of three-year Pre-University course
- 1987 Introduction of Centralised Institutes
- 1995 Phasing out of Pre-U Centres
- 2000 Phasing out of A-Level commerce course in Junior Colleges
- 2004 Introduction of Integrated Programme (IP)

Polytechnic

- 1954 Establishment of Singapore Polytechnic
- 1963 Ngee Ann College inaugurated.
 Became Ngee Ann Technical College in 1968 and Ngee Ann Polytechnic in 1981
- 1990 Temasek Polytechnic established
- 1992 Nanyang Polytechnic established
- 2002 Republic Polytechnic established and admits its first batch of students in 2003

Institute of Technical Education

- 1958 Adult Education Board (AEB) established
- 1973 Industrial Training Board (ITB) established
- 1979 VITB established with the merger of AEB & ITB

1992 Institute of Technical Education (ITE) established as post-secondary educational institution

University Education

1956 Nanyang University (Nantah) admitted its first batch of students

1962 University of Singapore (SU) set up after split from University of Malaya

1980 Establishment of National University of Singapore (NUS) with the merger of SU and NU

1981 Nanyang Technological Institute (NTI) established and admits its first batch of students in 1982

1991 Upgrading of NTI to Nanyang Technological University (NTU)

2000 Singapore Management University (SMU) incorporated

2005 Greater autonomy given to NUS, NTU and SMU

2009 Singapore Institute of Technology (SIT) established and admits its first batch of students in 2010

2009 Singapore University of Technology and Design (SUTD) incorporated and admits its first batch of students in 2012

CLASSIFICATION OF COURSES (UNIVERSITY)

1.	ACCOUNTANCY	Accountancy
2.	ARCHITECTURE & BUILDING	Architecture Project & Facilities Management Real Estate
3.	BUSINESS & ADMINISTRATION	Business Business Administration Business Management
4.	DENTISTRY	Dentistry
5.	EDUCATION	BA Education B.Sc. Education
6.	ENGINEERING SCIENCES	Aerospace Engineering Bioengineering Chemical & Biomolecular Engineering Chemical Engineering Civil Engineering Computer Engineering Electrical & Electronics Engineering Electrical Engineering Engineering Engineering Science Programme Environmental Engineering Industrial & Systems Engineering Materials Engineering Materials Science & Engineering Mechanical Design & Manufacturing Engineering Mechanical Engineering Renaissance Engineering
7.	FINE & APPLIED ARTS	Art, Design and Media Industrial Design Music
8.	HEALTH SCIENCES	Biomedical Sciences Nursing Pharmacy
9.	HUMANITIES & SOCIAL SCIENCES	Arts Arts & Social Science Chinese Economics English Humanities & Social Sciences

		Psychology Sociology
10.	INFORMATION TECHNOLOGY	B Computing in Computer Engineering B Computing in Computer Science Business & Computing Information Systems Management
11.	LAW	Graduate LL.B. Programme Law
12.	MASS COMMUNICATION	Communication Studies
13.	MEDICINE	Medicine
14.	NATURAL, PHYSICAL & MATHEMATICAL SCIENCES	Biological Sciences Chemistry & Biological Chemistry Environmental Studies Food & Human Nutrition Mathematics & Economics Mathematical Sciences Physical & Mathematical Sciences Physics & Applied Physics Pure Science
15.	SERVICES	Culinary Arts Management Hotel Administration Maritime Studies

CLASSIFICATION OF COURSES (POLYTECHNIC)

1.	APPLIED ARTS	Animation & 3D Arts Apparel Design & Merchandising Creative Media Design Digital Animation Digital Media Design Film, Sound & Video Games Design & Development Industrial Design Interactive Media Design Interior Architecture & Design Moving Images Music & Audio Technology New Media Product and Industrial Design Product Design & Innovation Sonic Arts Space & Interior Design Technology & Arts Management Visual Communication Visual Communication & Media Design Visual Effects & Motion Graphics
2.	ARCHITECTURE & BUILDING	Architecture Building & Real Estate Management Building & Property Management Facilities Management for Business Hotel & Leisure Facilities Management Integrated Facility Management Integrated Facility Design & Management Landscape Architecture Landscape Design & Horticulture Property Development & Facilities Management Real Estate Business Sustainable Urban Design & Engineering
3.	BUSINESS & ADMINISTRATION	Accountancy Accountancy & Finance Arts Business Management Banking & Financial Services Business Administration Business Management Business Studies Business/Logistics & Operations Management/Marketing Financial Services Healthcare Administration Hospitality & Tourism Integrated Events Management Leisure & Resort Management Logistic Engineering & Management Logistic Management Mass Media Management Marketing Retail Management

		Sport & Wellness Management Sports & Leisure Management Tourism & Resort Management Wellness, Lifestyle and Spa Management
4.	EDUCATION	Early Childhood Education Early Childhood Studies
5.	ENGINEERING SCIENCES	Aerospace Avionics Aerospace Electronics Aeronautical Engineering Aerospace Technology Aviation Management & Services Bioelectronics Biomedical Engineering Biomedical Electronics Biomedical Informatics & Engineering Business Process & Systems Engineering Chemical Engineering Chemical & Biomolecular Engineering Chemical Process Technology Chemical Technology and Instrumentation Civil & Environmental Engineering Civil & Structural Engineering Civil Aviation Civil Engineering with Business Common Engineering Programme Communications & Automation Electronics Computer & Network Technology Electronics/Telecommunications/Computer Engineering/ Microelectronics Electronic & Computer Engineering Electronics, Computer & Communication Engineering Electronics & Telecommunication Engineering Electrical Engineering Electrical & Computer Control Engineering Electrical & Electronic Engineering Engineering with Business Management Engineering Science Industrial & Operations Management Information Communication Technology Intelligent Building Technology Manufacturing Engineering Marine Engineering Marine & Offshore Technology Mechanical Engineering Automation & Mechatronic Systems (formerly known as Mechatronic Engineering) Mechatronics & Robotics Microelectronics Product Engineering Quality Management & Engineering Renewable Energy Engineering Supply Chain Management Telecommunication

6.	HEALTH SCIENCES	Biomedical Laboratory Technology Biomedical Science Dental Hygiene & Therapy Dental Therapy Diagnostic Radiography Health Sciences (Nursing) Medical Technology (Cardiac Technology) Nursing Occupational Therapy Optometry Pharmacy Physiotherapy Radiation Therapy Veterinary Bioscience
7.	HUMANITIES AND SOCIAL SCIENCES	Applied Drama & Psychology Chinese Studies Gerontological Management Studies Health Management & Promotion Psychology & Community Services Psychology Studies Social Sciences (Social Work) Sports & Exercise Sciences Perfumery & Cosmetic Science
8.	INFORMATION TECHNOLOGY	Business Applications Business Computing Business Informatics Business Information Technology Cyber & Digital Security Digital Entertainment Technology Digital Forensics Digital Media Engineering Informatics Financial Business Informatics Game & Entertainment Technology Infocomm & Network Engineering Infocomm Security Management Information Technology Information Technology Service Management Internet & Multimedia Development Internet Computing Internetworking & Communications Mobile & Network Services Mobile & Wireless Computing Multimedia & Animation Multimedia & InfoComm Technology Multimedia Computing Multimedia Software Engineering Multimedia Technology
9.	LEGAL STUDIES	Law & Management Legal Studies

10.	MASS COMMUNICATION & INFORMATION SCIENCE	Advertising & Public Relations Chinese Media & Communication Communications & Media Management Information Management Mass Communication Media & Communication Media Studies & Management
11.	SCIENCE & RELATED TECHNOLOGIES	Applied Chemistry with Pharmaceutical Science Applied Food Science & Nutrition Biotechnology Biotechnology/ Biomedical Science Chemical & Pharmaceutical Technology Consumer Science & Technology Food Science Food Science & Nutrition Horticulture and Landscape Management Materials Science Medicinal Chemistry Molecular Biotechnology
12.	SERVICES	Culinary & Catering Management Food & Beverage Business Maritime Business Maritime Transportation Management Nautical Studies Restaurant and Culinary Operations

CLASSIFICATION OF COURSES (LASALLE & NAFA)

1.	FINE & APPLIED ARTS	Visual Studies Foundation
2.	FINE & PERFORMING ARTS	Art (Teaching) Classical Music Contemporary Popular Music Dance Dance Foundation Fine Arts Jazz Music Performance Music (Composition) Music (Teaching) Music Foundation Popular Music Theatre Theatre & Performance Theatre Arts Theatre Foundation Theatre Production Design
3.	DESIGN & APPLIED ARTS	3D Design Communication Design Design & Media Fashion Design Foundation Studies Graphic Design Interior Design Jewellery Design Product Design Technical Theatre Arts
4.	MEDIA PRODUCTION	Animation Art Film Interactive Art Music Technology Video Art
5.	BUSINESS & ADMINISTRATION	Arts Management Fashion Management Fashion Merchandising & Marketing Technical & Production Management
6.	OTHERS	Ceramics Painting Printmaking Sculpture

CLASSIFICATION OF COURSES (ITE)

CLASSIFICATION OF DIPLOMA AND HIGHER NATIONAL ITE CERTIFICATE (HIGHER NITEC) PROGRAMMES

1.	ENGINEERING	<i>Technical Engineer Diploma in Machine Technology</i> <i>Technical Engineering Diploma in Automotive Engineering</i> <i>Higher Nitec in Civil & Structural Engineering Design</i> <i>Higher Nitec in Electrical Engineering</i> <i>Higher Nitec in Facility Systems Design/Process Plant Design/Offshore & Marine Engineering Design</i> <i>Higher Nitec in Mechatronics Engineering</i> <i>Higher Nitec in Mechanical & Electrical Engineering Design</i> <i>Higher Nitec in Mechanical Engineering</i> <i>Higher Nitec in Marine Offshore Engineering</i>
2.	ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY	<i>Higher Nitec in Business Information Systems</i> <i>Higher Nitec in Electronics Engineering</i> <i>Higher Nitec in Games Design & Development</i> <i>Higher Nitec in Information Technology</i> <i>Higher Nitec in Information Systems Quality</i> <i>Higher Nitec in Mobile Unified Communications</i> <i>Higher Nitec in Network Security Technology</i> <i>Higher Nitec in Security System Integration</i> <i>Higher Nitec in Wireless Technology</i>
3.	BUSINESS & SERVICES	<i>Technical Diploma in Culinary Arts</i> <i>Higher Nitec in Accounting</i> <i>Higher Nitec in Business-Information Technology</i> <i>Higher Nitec in Banking Services</i> <i>Higher Nitec in Business Studies</i> <i>Higher Nitec in Early Childhood Education</i> <i>Higher Nitec in Hospitality Operations</i> <i>Higher Nitec in Integrated Logistics Management</i> <i>Higher Nitec in Leisure & Travel Operations</i> <i>Higher Nitec in Retail Merchandising</i>
4.	APPLIED & HEALTH SCIENCES	<i>Higher Nitec in Paramedic & Emergency Care and Nursing (Dual Certification)</i> <i>Higher Nitec in Biochemical Technology</i> <i>Higher Nitec in Biotechnology</i> <i>Higher Nitec in Chemical Technology</i> <i>Higher Nitec in Paramedic & Emergency Care</i>
5.	DESIGN & MEDIA	<i>Higher Nitec in Visual Merchandising</i>

CLASSIFICATION OF NATIONAL ITE CERTIFICATE (NITEC) PROGRAMMES

1.	ENGINEERING	<i>Nitec in Aerospace Avionics</i> <i>Nitec in Aerospace Technology</i> <i>Nitec in Aerospace Machining Technology</i> <i>Nitec in Aerospace Machining Technology / Medical Manufacturing Technology</i> <i>Nitec in Automotive Technology</i> <i>Nitec in Building Drafting</i> <i>Nitec in Electrical Technology</i> <i>Nitec in Facility Technology</i> <i>Nitec in Laser & Tooling Technology</i> <i>Nitec in Machine Building Technology</i> <i>Nitec in Machine Technology / Laser Tooling Technology</i> <i>Nitec in Mechatronics</i> <i>Nitec in Medical Building Technology</i> <i>Nitec in Mechanical Technology</i> <i>Nitec in Precision Engineering</i> <i>Nitec in Rapid Transit Technology</i> <i>Nitec in Semiconductor Tooling Technology</i>
2.	ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY	<i>Nitec in Communication Technology</i> <i>Nitec in Digital Audio & Video Production</i> <i>Nitec in Electronics</i> <i>Nitec in Info-Communications Technology</i> <i>Nitec in Multimedia Technology</i> <i>Nitec in Mobile Systems & Services</i> <i>Nitec in Security Technology</i>
3.	DESIGN & MEDIA	<i>Nitec in Digital Animation</i> <i>Nitec in Digital Media Design</i> <i>Nitec in Interactive Media Design</i> <i>Nitec in Product Design</i> <i>Nitec in Space Design</i> <i>Nitec in Visual Effect</i> <i>Nitec in Visual Communication</i>
4.	BUSINESS & SERVICES	<i>Nitec in Beauty Therapy</i> <i>Nitec in Community Care & Social Services</i> <i>Nitec in Culinary Skills (Western)</i> <i>Nitec in Fitness Training</i> <i>Nitec in Food & Beverage Operations</i> <i>Nitec in Hair Fashion & Design</i> <i>Nitec in Hair Services</i> <i>Nitec in Hospitality Operations</i> <i>Nitec in Pastry & Baking</i> <i>Nitec in Service Skills</i>

5.	APPLIED & HEALTH SCIENCE	<i>Nitec</i> in Applied Food Science <i>Nitec</i> in Chemical Process Technology <i>Nitec</i> in Nursing <i>Nitec</i> in Opticianry
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