

EDUCATION STATISTICS DIGEST 2010



Ministry of Education
SINGAPORE

Moulding The Future of Our Nation

CONTENTS

Preface	iii
Overview of the Education System	v
Key Educational Indicators	x

PRIMARY, SECONDARY AND PRE-UNIVERSITY EDUCATION, 2009

Summary Statistics

1	Number of Schools by Level and Type	3
2	Students, Education Officers and EAS in Schools by Level	3
3	Summary Statistics on Education Officers	4

Enrolment Statistics

4	Enrolment, Number of Classes and Class Size by Level	5
5	Primary Enrolment by Age and Level	7
6	Secondary Enrolment by Age, Level and Course	9
7	Junior College / Centralised Institute Enrolment by Age and Level	11
8	Number of Schools by Level and Electoral Constituency	12
9	Enrolment by Level and Electoral Constituency	13

Education Officers' Statistics

10	Teachers' Academic Qualification, Length of Service and Age by Level.....	15
11	Vice-Principals' Academic Qualification, Length of Service and Age by Level..	16
12	Principals' Academic Qualification, Length of Service and Age by Level	17

Private Schools

13	Statistics on Private Education Institutions	18
----	--	----

ITE, LASALLE, NAFA, POLYTECHNIC AND UNIVERSITY EDUCATION, 2009

14	Intake, Enrolment and Graduates of ITE by Course	21
15	Intake, Enrolment and Graduates of LASALLE and NAFA by Course	22
16	Intake, Enrolment and Graduates of Polytechnics by Course	23
17	Intake, Enrolment and Graduates of Universities by Course	24

STATISTICAL SERIES

18	Number of Schools by Level and Type	27
19	Enrolment by Level and School Type	29
20	Primary Enrolment by Level and Stream	30
21.1	Secondary Enrolment by Level and Course	31
21.2	Secondary Enrolment by Level and Course	32
22	Pre-University Enrolment by Level	33
23	Pre-University Enrolment by Course and Level	35
24	Number of Teachers by Level and School Type	37
25	Enrolment in Private Regular Schools by Level	39
26	Intake: Universities, Polytechnics, LASALLE, NAFA and ITE	41
27	Enrolment: Universities, Polytechnics, LASALLE, NAFA and ITE	43
28	Graduates: Universities, Polytechnics, LASALLE, NAFA and ITE	45
29	Government Development Expenditure on Education	47
30	Government Recurrent Expenditure on Education	49
31	Government Recurrent Expenditure on Education Per Student	51
32	Percentage of Pupils who Passed PSLE by Ethnic Group	52
33	Percentage of Pupils with at Least 5 'O' Level Passes by Ethnic Group	53
34	Percentage of Pupils with at Least 3 'A' / 'H2' Passes & Pass in GP / K&I by Ethnic Group	54
35	Percentage of P1 Cohort admitted to Post-Secondary Education Institutions by Ethnic Group	55

APPENDICES

Milestones in the Education System	58
Classification of Courses in Universities, Polytechnics, LASALLE, NAFA and ITE	61

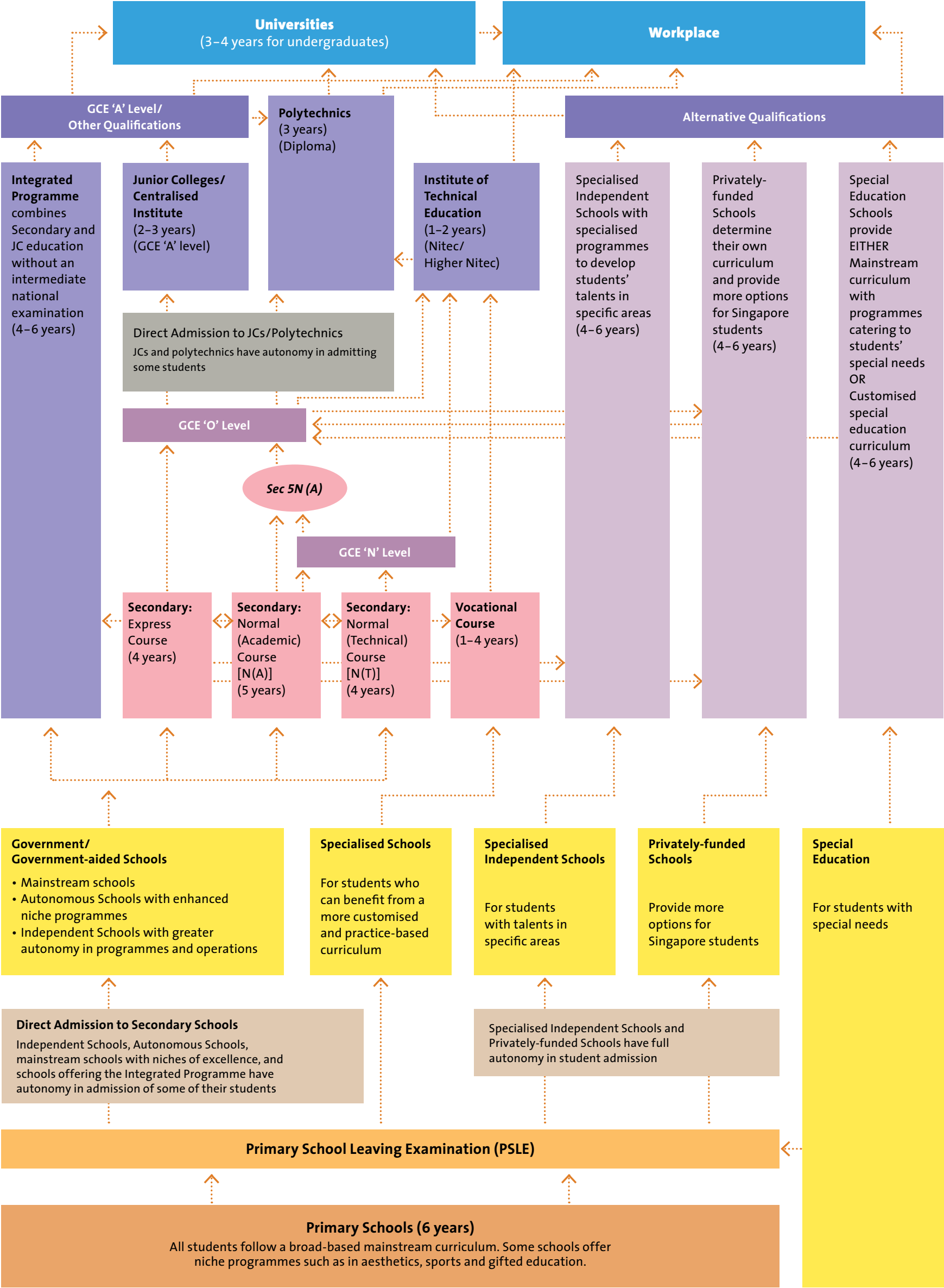
PREFACE

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 2009. 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
SINGAPORE
AUGUST 2010

The Singapore education journey



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, which could be Malay, Chinese or Tamil, to the best of his abilities. This enables children to be proficient in English, which is the language of commerce, technology and administration, and their Mother Tongue, the language of their cultural heritage.

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 major 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:

- **Special / 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, Science 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.
- **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 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.

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 (Malay/Chinese/Tamil) at either the standard, higher or Syllabus B levels depending on their ability and eligibility.

SPECIALISED INDEPENDENT SCHOOLS

The School of Science and Technology, Singapore (SST) admitted its first batch of students in 2010. The SST was established as a Specialised Independent School, complementing the NUS High School of Mathematics and Science, the Singapore Sports School and the School of the Arts in adding further diversity to our education landscape.

INTEGRATED PROGRAMME

Students who are clearly university-bound, and could do well in a less structured 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 or the Singapore Management University 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 (in niche areas) 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, infocommunications, 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 which offer diploma programmes in visual and performing arts such as music, theatre, dance, interior design and fashion design.

Singapore Institute of Technology (SIT)

The Singapore Institute of Technology will begin offering 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 interdisciplinary 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 also a comprehensive research-intensive university organised into four Colleges, with Engineering as one of its key strengths. It is organised into four Colleges and three Autonomous Institutions. 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 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 security studies.

Like NUS, 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. SUTD will offer undergraduate programmes with a focus on technologically-intensive design. Programmes will be offered 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 that will conduct world-class research into the design process and use design to address issues such as engineering and design for a sustainable built environment and engineering for the developing world. It will also have a strategic collaboration with Zhejiang University to bring an Asian perspective to the offerings.

Continuing Education Sector in Higher Education

As part of the broader national plan to promote Continuing Education and Training (CET) at all levels of the workforce, the universities, polytechnics, and ITE offer courses that upgrade the skills and knowledge of working adults. Government subsidies are given to students pursuing eligible CET programmes in these institutions.

SIM University (UniSIM), a local private university, plays a unique role in catering to the learning needs of working adults. It offers 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. Students in several of these programmes are eligible for government subsidies to encourage CET.

KEY EDUCATIONAL INDICATORS

<u>Percentage of P1 cohort¹ who</u>	2004	2005	2006	2007	2008	2009
Sat for						
PSLE and passed	98.5	98.4	98.3	98.2	98.0	98.1
GCE 'N' or 'O' Level Examinations and had at least 5 'N' level passes or 3 'O' level passes	86.9	86.9	86.8	86.8	87.1	88.2
GCE 'A' Level Examinations and had at least 3 H2 passes (with a pass in GP or KI) ²	24.6	24.6	25.2	25.0	25.5	25.3
Admitted into ³						
Institute of Technical Education	22.0	21.3	21.9	21.0	21.2	21.4
Polytechnics	38.1	39.8	39.7	41.3	42.9	42.9
Junior Colleges / Centralised Institutes	28.1	28.1	28.2	28.3	28.0	27.7
Universities (NUS, NTU, SMU)	23.2	23.7	23.8	23.9	24.8	25.4
<u>Ratio of Students to Teaching Staff</u>						
Primary	24.3	23.5	22.6	22.1	21.4	19.6
Secondary ⁴	19.0	18.5	18.4	18.3	17.9	16.4

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. Figures for 2004 – 2006 are for at least 3 'A' Level passes including GP.
3. Students who enrol in one type of institution may later progress to another.
4. Include students and teachers in Government, Govt-Aided, Independent, Specialised Independent, Specialised schools.

**PRIMARY, SECONDARY AND PRE-UNIVERSITY
EDUCATION, 2009**

1 NUMBER OF SCHOOLS BY LEVEL AND TYPE, 2009

Type of School	Primary	Secondary	Mixed Level ¹	Junior College / Centralised Institute	Total
Total	172	154	15	13	354
Government	131	120	5	9	265
Govt-Aided	41	28	3	4	76
Independent	0	3	5	0	8
Specialised Independent	0	1	2	0	3
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 EAS¹ IN SCHOOLS BY LEVEL, 2009

	Primary		Secondary		Mixed Level ²		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
Enrolment	265104	127518	199409	97582	36469	16984	20612	11437	521594	253521
Teacher	13493	11078	12066	7999	2494	1614	1822	1082	29875	21773
Vice-Principal	199	144	215	125	38	24	17	10	469	303
Principal	172	124	154	78	15	7	13	9	354	218
EAS	2422	1811	3050	1833	681	441	293	191	6446	4276

Note: 1) Executive and Administrative Staff (EAS) 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) 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, 2009

Level / Type of School	Qualification	Teacher		Vice-Principal		Principal		All	
		Total	Female	Total	Female	Total	Female	Total	Female
Total	Graduate	23689	16694	448	291	324	198	24461	17183
	Non-grad	6186	5079	21	12	30	20	6237	5111
Primary	Graduate	8609	7024	188	140	142	104	8939	7268
	Non-grad	5255	4381	19	11	30	20	5304	4412
Government	Graduate	6142	4975	139	99	106	78	6387	5152
	Non-grad	3924	3225	13	6	25	17	3962	3248
Govt-Aided	Graduate	2467	2049	49	41	36	26	2552	2116
	Non-grad	1331	1156	6	5	5	3	1342	1164
Secondary	Graduate	12292	8055	234	136	165	83	12691	8274
	Non-grad	922	694	2	1	0	0	924	695
Government	Graduate	8697	5667	168	94	122	61	8987	5822
	Non-grad	681	533	1	1	0	0	682	534
Govt-Aided	Graduate	2393	1597	39	26	31	14	2463	1637
	Non-grad	168	138	1	0	0	0	169	138
Independent	Graduate	1049	701	25	16	7	5	1081	722
	Non-grad	31	11	0	0	0	0	31	11
Specialised	Graduate	136	78	1	0	3	2	140	80
Independent	Non-grad	4	2	0	0	0	0	4	2
Specialised	Graduate	17	12	1	0	2	1	20	13
	Non-grad	38	10	0	0	0	0	38	10
Junior College / Centralised Institute	Graduate	2788	1615	26	15	17	11	2831	1641
	Non-grad	9	4	0	0	0	0	9	4
Government	Graduate	1703	1000	16	8	12	9	1731	1017
	Non-grad	4	2	0	0	0	0	4	2
Govt-Aided	Graduate	567	329	6	5	4	2	577	336
	Non-grad	3	2	0	0	0	0	3	2
Independent	Graduate	518	286	4	2	1	0	523	288
	Non-grad	2	0	0	0	0	0	2	0

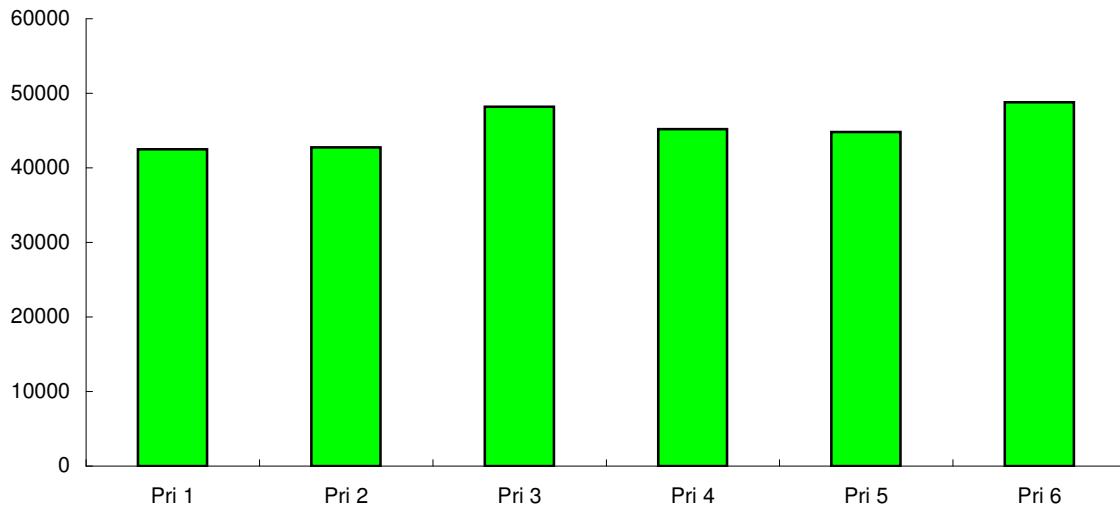
Note: 1) The above excludes 822 (Female 537) officers in HQ, 321 (Female 189) on secondment to other institutions and 268 (Female 213) studying at NIE.

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

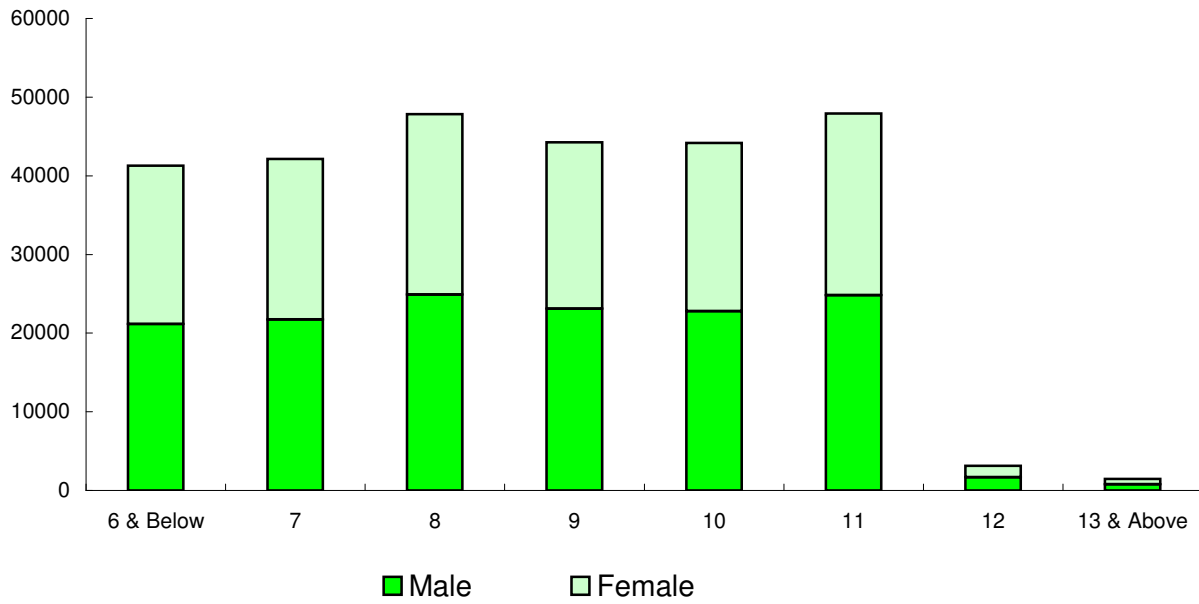
4 ENROLMENT, NUMBER OF CLASSES AND CLASS SIZE BY LEVEL, 2009

Level	Enrolment	No. of Classes	Average Class Size
Total	521594	15226	34.3
Primary	272254	7906	34.4
Pri 1	42489	1434	29.6
Pri 2	42765	1445	29.6
Pri 3	48218	1266	38.1
Pri 4	45200	1207	37.4
Pri 5	44789	1220	36.7
Pri 6	48793	1334	36.6
Secondary	217230	5945	36.5
Sec 1	50083	1339	37.4
Sec 2	51043	1366	37.4
Sec 3	54440	1464	37.2
Sec 4	52186	1482	35.2
Sec 5	9478	294	32.2
Junior College / Centralised Institute	32110	1375	23.4
JC 1 / PU 1	16739	696	24.1
JC 2 / PU 2	15014	666	22.5
PU 3	357	13	27.5

PRIMARY ENROLMENT BY LEVEL, 2009



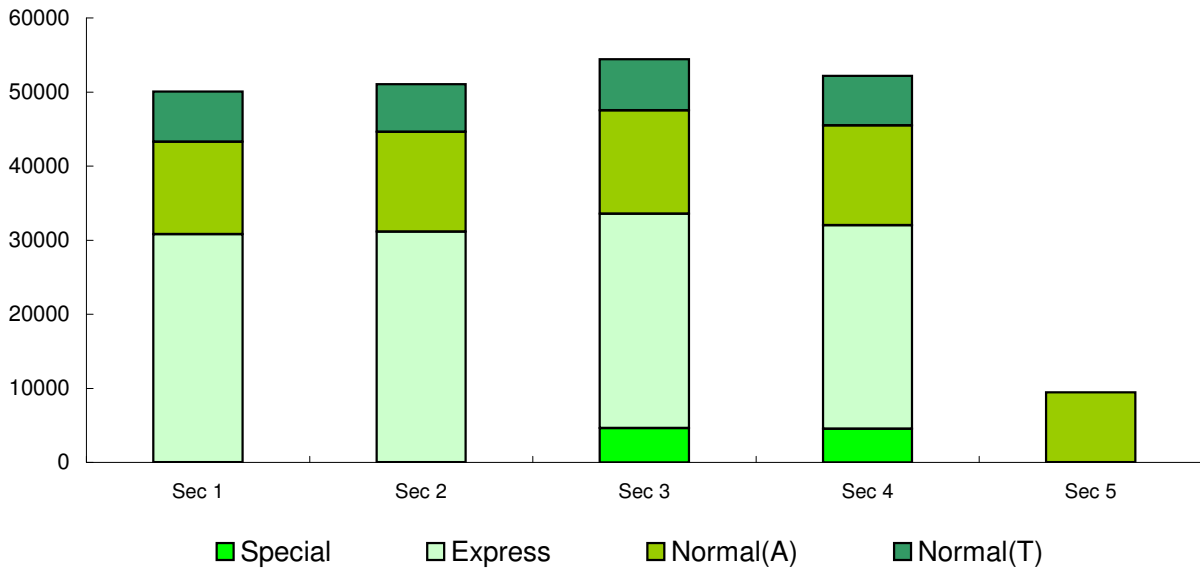
PRIMARY ENROLMENT BY AGE, 2009



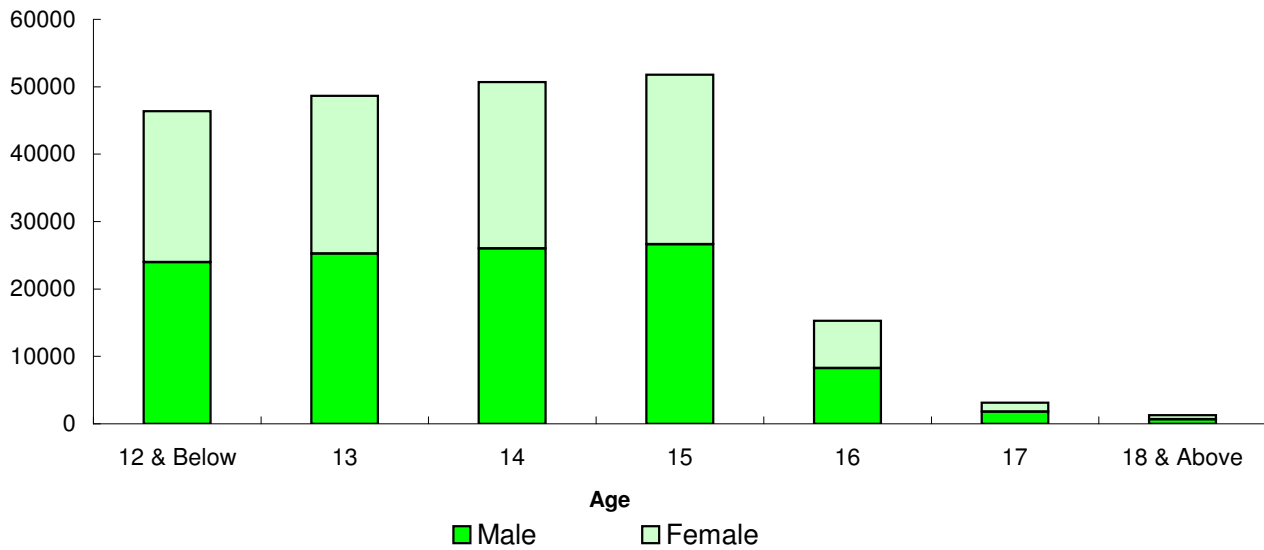
5 PRIMARY ENROLMENT BY AGE AND LEVEL 2009

Level	Sex	Age (in years)										Total
		≤ 6	7	8	9	10	11	12	13	14	≥ 15	
Total	MF	41272	42147	47851	44274	44189	47917	3138	1041	389	36	272254
	F	20112	20434	22956	21178	21390	23121	1457	486	182	10	131326
Pri 1	MF	41271	892	305	19	2	-	-	-	-	-	42489
	F	20111	402	140	4	2	-	-	-	-	-	20659
Pri 2	MF	1	41254	1056	375	68	11	-	-	-	-	42765
	F	1	20031	449	157	20	4	-	-	-	-	20662
Pri 3	MF	-	1	46485	1141	462	116	13	-	-	-	48218
	F	-	1	22363	494	204	45	4	-	-	-	23111
Pri 4	MF	-	-	5	42734	1429	801	197	34	-	-	45200
	F	-	-	4	20521	676	384	92	15	-	-	21692
Pri 5	MF	-	-	-	5	42224	1386	838	272	64	-	44789
	F	-	-	-	2	20486	650	402	123	22	-	21685
Pri 6	MF	-	-	-	-	4	45603	2090	735	325	36	48793
	F	-	-	-	-	2	22038	959	348	160	10	23517

SECONDARY ENROLMENT BY LEVEL AND COURSE, 2009



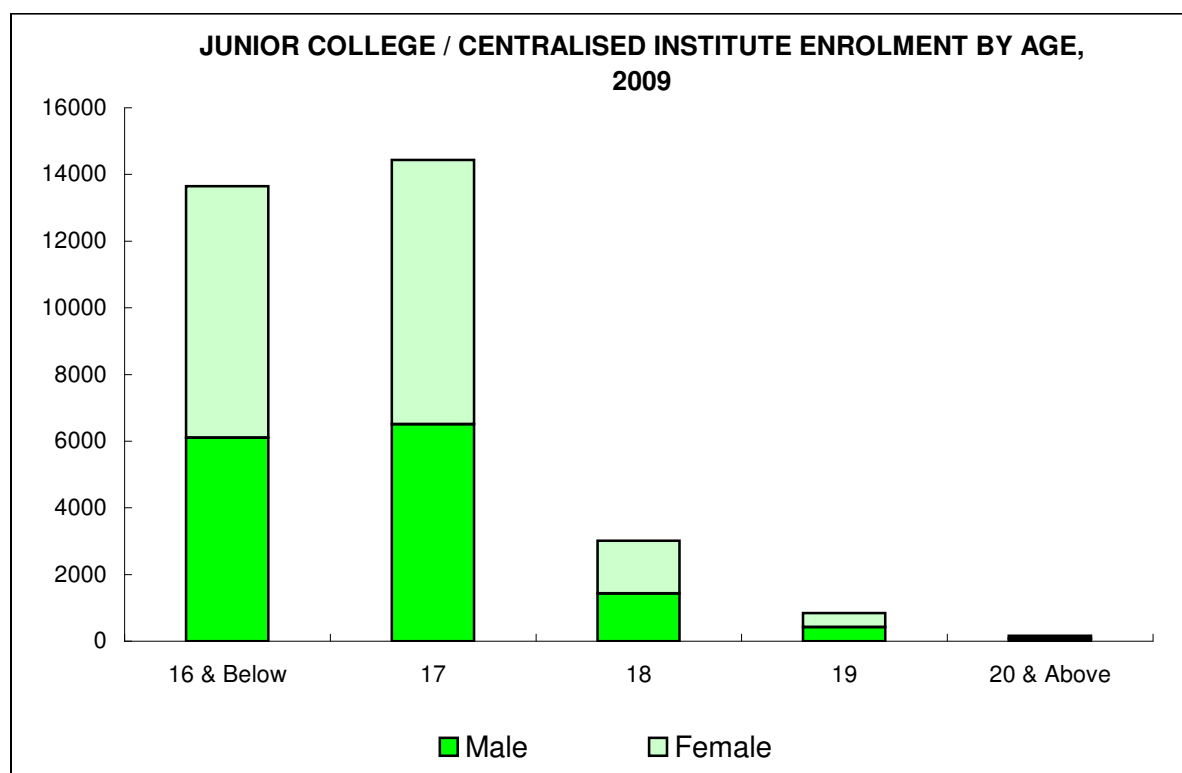
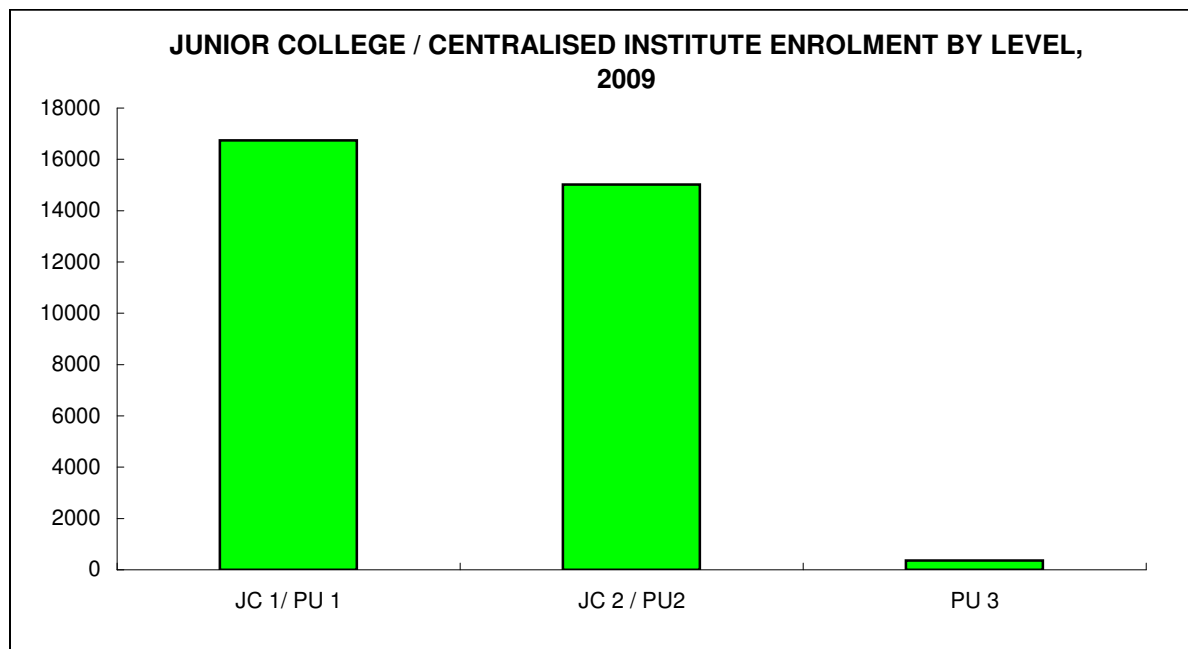
SECONDARY ENROLMENT BY AGE, 2009



6 SECONDARY ENROLMENT BY AGE, LEVEL AND COURSE, 2009

Level & Course	Sex	Age (in years)										Total
		≤ 11	12	13	14	15	16	17	18	19	≥ 20	
Total	MF	13	46363	48673	50686	51807	15306	3124	1012	224	22	217230
	F	7	22421	23412	24652	25186	7029	1338	473	100	8	104626
Secondary 1	MF	13	46355	2225	1068	352	64	6	-	-	-	50083
	F	7	22414	967	512	147	25	5	-	-	-	24077
Express	MF	11	28921	1018	645	187	26	-	-	-	-	30808
	F	5	14974	468	340	81	14	-	-	-	-	15882
Normal(A)	MF	2	11602	485	267	114	19	-	-	-	-	12489
	F	2	5422	206	125	50	6	-	-	-	-	5811
Normal(T)	MF	-	5832	722	156	51	19	6	-	-	-	6786
	F	-	2018	293	47	16	5	5	-	-	-	2384
Secondary 2	MF	-	8	46425	2689	1354	459	97	11	-	-	51043
	F	-	7	22437	1235	628	195	29	6	-	-	24537
Express	MF	-	8	29045	1139	705	232	30	-	-	-	31159
	F	-	7	15133	602	358	113	9	-	-	-	16222
Normal(A)	MF	-	-	11939	834	465	152	49	6	-	-	13445
	F	-	-	5517	345	200	59	17	5	-	-	6143
Normal(T)	MF	-	-	5441	716	184	75	18	5	-	-	6439
	F	-	-	1787	288	70	23	3	1	-	-	2172
Secondary 3	MF	-	-	23	46908	4522	2233	619	131	4	-	54440
	F	-	-	8	22897	1949	980	282	48	2	-	26166
Special	MF	-	-	2	3889	456	249	30	-	-	-	4626
	F	-	-	1	2241	224	89	17	-	-	-	2572
Express	MF	-	-	16	25818	1815	989	276	44	1	-	28959
	F	-	-	5	13329	910	513	142	20	-	-	14919
Normal(A)	MF	-	-	4	11386	1521	711	241	68	1	-	13932
	F	-	-	2	5259	555	281	95	21	1	-	6214
Normal(T)	MF	-	-	1	5815	730	284	72	19	2	-	6923
	F	-	-	-	2068	260	97	28	7	1	-	2461
Secondary 4	MF	-	-	-	21	45575	4267	1572	625	120	6	52186
	F	-	-	-	8	22459	1775	709	304	50	3	25308
Special	MF	-	-	-	2	3836	455	214	27	1	-	4535
	F	-	-	-	2	2157	206	90	13	-	-	2468
Express	MF	-	-	-	14	24828	1630	686	288	42	-	27488
	F	-	-	-	4	13052	773	366	160	23	-	14378
Normal(A)	MF	-	-	-	4	11280	1450	427	256	61	1	13479
	F	-	-	-	2	5212	535	165	115	22	1	6052
Normal(T)	MF	-	-	-	1	5631	732	245	54	16	5	6684
	F	-	-	-	-	2038	261	88	16	5	2	2410
Secondary 5*	MF	-	-	-	-	4	8283	830	245	100	16	9478
	F	-	-	-	-	3	4054	313	115	48	5	4538

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



7 JUNIOR COLLEGE / CENTRALISED INSTITUTE ENROLMENT BY AGE AND LEVEL, 2009

Level	Sex	Age (in years)							
		≤ 15	16	17	18	19	20	≥ 21	Total
Total	MF	8	13644	14433	3015	846	148	16	32110
	F	2	7550	7924	1588	420	80	5	17569
JC 1 / PU 1	MF	8	13629	2261	691	128	22	-	16739
	F	2	7545	1233	343	66	12	-	9201
JC 2 / PU 2	MF	-	15	12172	2093	622	101	11	15014
	F	-	5	6691	1091	296	54	3	8140
PU 3	MF	-	-	-	231	96	25	5	357
	F	-	-	-	154	58	14	2	228

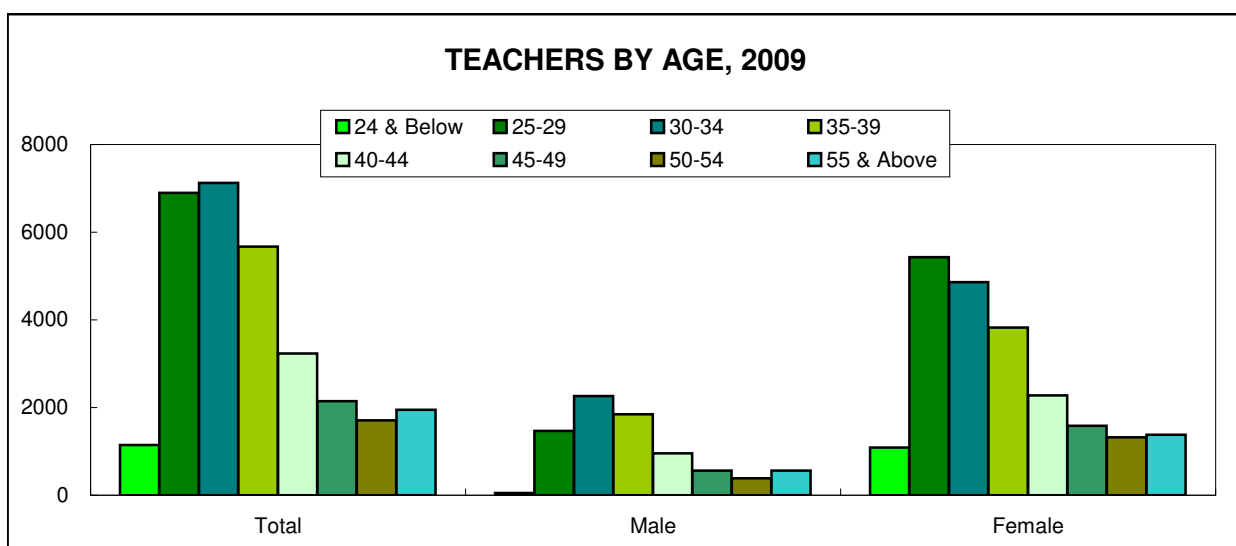
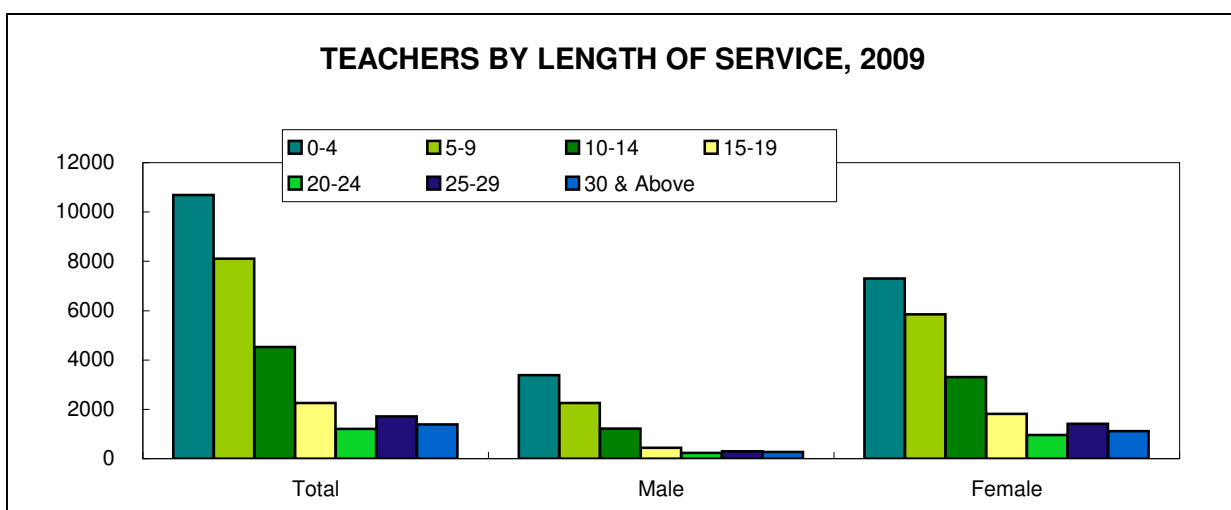
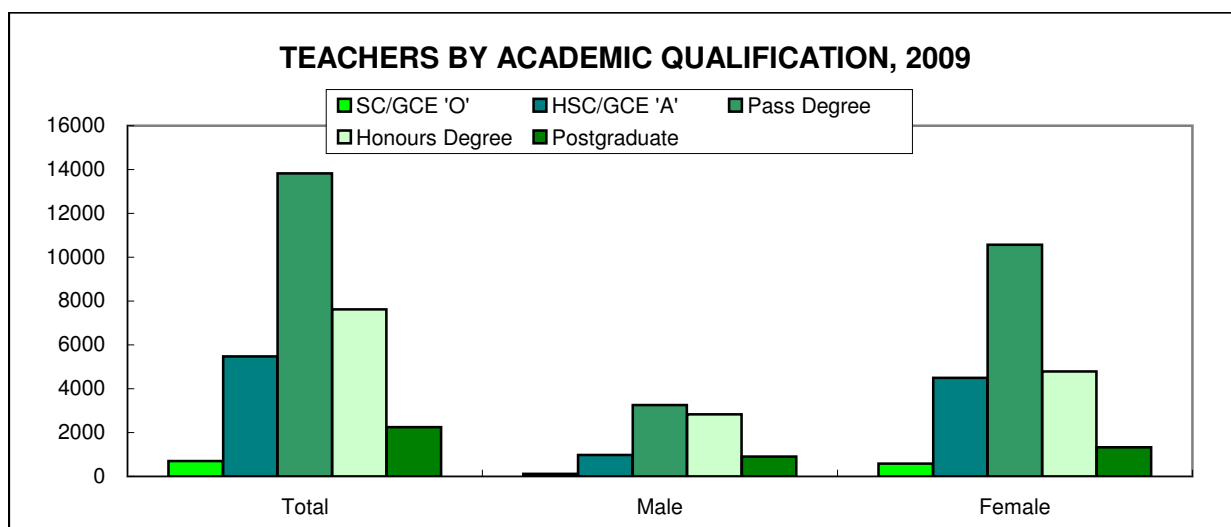
8 NUMBER OF SCHOOLS BY LEVEL AND ELECTORAL CONSTITUENCY, 2009

Electoral Constituency	Primary	Secondary	Mixed Level¹	Junior College / Centralised Institute	Total
Group Representation Constituency					
Aljunied	10	8	-	-	18
Ang Mo Kio	12	10	1	2	25
Bishan-Toa Payoh	7	8	2	-	17
East Coast	7	10	1	-	18
Holland-Bukit Timah	10	6	2	-	18
Hong Kah	15	9	-	-	24
Jalan Besar	3	4	1	-	8
Jurong	9	12	-	2	23
Marine Parade	12	14	2	1	29
Pasir Ris-Punggol	19	14	-	1	34
Sembawang	19	15	-	1	35
Tampines	12	9	-	1	22
Tanjong Pagar	14	12	2	1	29
West Coast	7	9	3	1	20
Single-Seat Constituency					
Bukit Panjang	1	1	-	-	2
Chua Chu Kang	2	4	-	1	7
Hougang	1	1	-	1	3
Joo Chiat	3	1	1	-	5
MacPherson	1	1	-	-	2
Nee Soon Central	1	-	-	-	1
Nee Soon East	3	4	-	-	7
Potong Pasir	3	2	-	1	6
Yio Chu Kang	1	-	-	-	1

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

9 ENROLMENT BY LEVEL AND ELECTORAL CONSTITUENCY, 2009

Electoral Constituency	Primary	Secondary	Junior College / Centralised Institute	Total
Group Representation Constituency				
Aljunied	15539	14235	2213	31987
Ang Mo Kio	17229	13266	2244	32739
Bishan-Toa Payoh	11330	10051	2151	23532
East Coast	13975	11617	2006	27598
Holland-Bukit Timah	14567	10619	2255	27441
Hong Kah	25123	20735	2649	48507
Jalan Besar	7518	5853	804	14175
Jurong	15627	12185	1880	29692
Marine Parade	16718	13832	2515	33065
Pasir Ris-Punggol	29698	22805	2545	55048
Sembawang	33241	23571	2119	58931
Tampines	16064	14418	1549	32031
Tanjong Pagar	13369	10653	2249	26271
West Coast	16036	11450	1662	29148
Single-Seat Constituency				
Bukit Panjang	3720	3311	415	7446
Chua Chu Kang	3417	3101	365	6883
Hougang	2754	2143	328	5225
Joo Chiat	2431	2299	699	5429
MacPherson	2123	1695	193	4011
Nee Soon Central	2613	2178	306	5097
Nee Soon East	4909	4026	477	9412
Potong Pasir	1485	1188	268	2941
Yio Chu Kang	2399	1737	179	4315



10 TEACHERS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2009

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	13864	11405	13214	8749	2797	1619	29875	21773

Academic Qualification

GCE 'O' Level	612	533	94	52	2	0	708	585
GCE 'A' Level	4643	3848	828	642	7	4	5478	4494
Pass Degree	6003	5064	7254	5161	563	343	13820	10568
Honours Degree	2131	1609	3781	2170	1713	1014	7625	4793
Masters Degree	474	350	1221	703	480	247	2175	1300
Ph D	1	1	36	21	32	11	69	33

Length of Service

0 - 4	4425	3426	5163	3250	1101	626	10689	7302
5 - 9	4204	3406	3254	2099	646	348	8104	5853
10 - 14	2195	1854	1932	1237	400	212	4527	3303
15 - 19	1216	1075	857	636	181	108	2254	1819
20 - 24	457	412	572	447	172	104	1201	963
25 - 29	721	659	816	623	173	135	1710	1417
30 & Above	646	573	620	457	124	86	1390	1116

Age

24 & Below	520	486	574	557	50	48	1144	1091
25 - 29	3081	2607	3059	2287	760	538	6900	5432
30 - 34	3339	2673	3081	1851	706	339	7126	4863
35 - 39	2819	2226	2400	1382	455	219	5674	3827
40 - 44	1658	1356	1332	811	241	107	3231	2274
45 - 49	911	761	1020	684	217	140	2148	1585
50 - 54	657	571	878	631	171	117	1706	1319
55 & Above	879	725	870	546	197	111	1946	1382

11 VICE-PRINCIPALS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2009

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	207	151	236	137	26	15	469	303

Academic Qualification

GCE 'O' Level	2	2	1	0	0	0	3	2
GCE 'A' Level	17	9	1	1	0	0	18	10
Pass Degree	88	67	75	49	3	3	166	119
Honours Degree	34	23	81	49	8	4	123	76
Masters Degree	66	50	77	38	15	8	158	96
Ph D	0	0	1	0	0	0	1	0

Length of Service

0 - 4	1	0	1	1	2	1	4	2
5 - 9	8	2	23	8	4	1	35	11
10 - 14	54	34	61	25	7	4	122	63
15 - 19	55	42	39	20	2	2	96	64
20 - 24	30	24	42	32	9	5	81	61
25 - 29	50	40	47	33	0	0	97	73
30 & Above	9	9	23	18	2	2	34	29

Age

24 & Below	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0
30 - 34	9	6	9	3	1	0	19	9
35 - 39	53	34	58	28	10	5	121	67
40 - 44	51	37	50	22	2	3	103	62
45 - 49	53	41	55	45	10	5	118	91
50 - 54	32	24	43	23	0	0	75	47
55 & Above	9	9	21	16	2	2	32	27

12 PRINCIPALS' ACADEMIC QUALIFICATION, LENGTH OF SERVICE AND AGE BY LEVEL, 2009

	Primary		Secondary		Junior College / Centralised Institute		Total	
	Total	Female	Total	Female	Total	Female	Total	Female
Total	172	124	165	83	17	11	354	218

Academic Qualification

GCE 'O' Level	9	6	0	0	0	0	9	6
GCE 'A' Level	21	14	0	0	0	0	21	14
Pass Degree	54	43	46	26	3	0	103	69
Honours Degree	17	11	44	20	0	0	61	31
Masters Degree	70	49	69	36	14	11	153	96
Ph D	1	1	6	1	0	0	7	2

Length of Service

0 - 4	0	0	1	0	0	0	1	0
5 - 9	1	0	0	0	1	0	2	0
10 - 14	18	8	31	4	0	0	49	12
15 - 19	31	23	29	18	2	1	62	42
20 - 24	28	18	31	20	1	1	60	39
25 - 29	47	38	46	26	7	5	100	69
30 & Above	47	37	27	15	6	4	80	56

Age

24 & Below	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0
30 - 34	0	0	1	1	0	0	1	1
35 - 39	18	14	25	5	0	0	43	19
40 - 44	38	22	35	19	1	1	74	42
45 - 49	34	27	39	23	4	2	77	52
50 - 54	46	36	33	20	6	5	85	61
55 & Above	36	25	32	15	6	3	74	43

13 STATISTICS¹ ON PRIVATE EDUCATION INSTITUTIONS, 2009

Type of Institution	Number of Institutions	Enrolment					
		Full-Time		Part-Time		Total	
		Total	Female	Total	Female	Total	Female
Total	1132	206415	105383	325739	124377	532154	229760
Commercial School ²	572	82865	45071	325190	124091	408055	169162
Foreign System School	36	36054	17725	549	286	36603	18011
Islamic Religious School	6	4131	2694	-	-	4131	2694
Private Kindergarten	493	75438	37045	-	-	75438	37045
Private Regular School	2	802	367	-	-	802	367
Privately Funded School	3	1715	659	-	-	1715	659
Special Education School	20	5410	1822	-	-	5410	1822

Type of Institution	Number of Institutions	Teaching Staff					
		Full-Time		Part-Time		Total	
		Total	Female	Total	Female	Total	Female
Total	1132	10500	8090	7580	3846	18080	11936
Commercial School ²	572	3160	1814	6976	3320	10136	5134
Foreign System School	36	2594	1818	576	502	3170	2320
Islamic Religious School	6	227	155	-	-	227	155
Private Kindergarten	493	3536	3520	-	-	3536	3520
Private Regular School	2	54	32	11	10	65	42
Privately Funded School	3	139	74	17	14	156	88
Special Education School	20	790	677	-	-	790	677

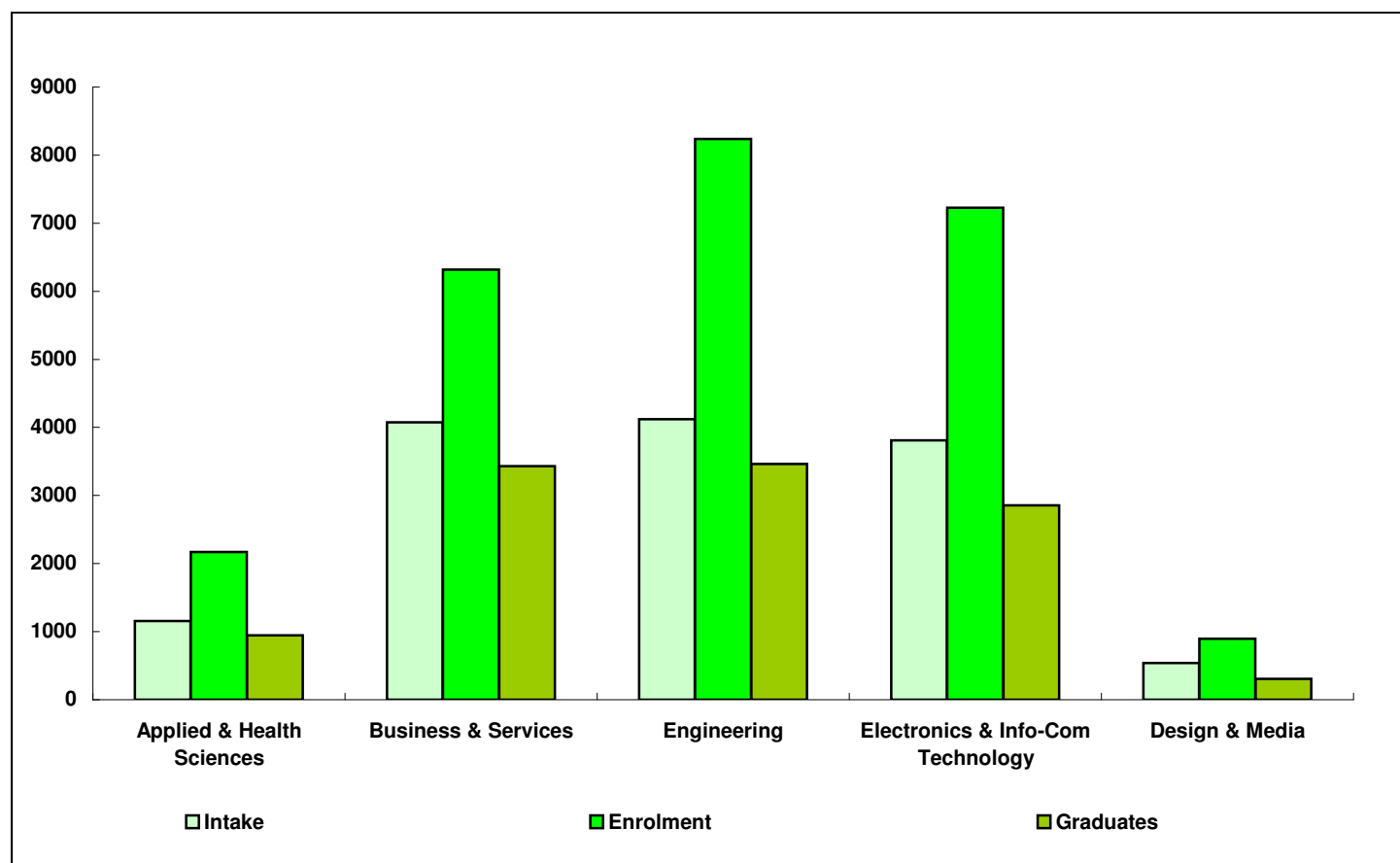
Note: 1) The figures include only private education institutions registered with the Ministry of Education.

2) This category includes Commercial School, Computer Studies School, Correspondence School, Fine Arts School, Language School, Tutorial School, Enrichment School and Others. Figures are preliminary.

**ITE, LASALLE, NAFA, POLYTECHNIC AND
UNIVERSITY EDUCATION, 2009**

14 INTAKE, ENROLMENT AND GRADUATES OF ITE BY COURSE (FULL-TIME), 2009

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	13705	5314	24846	8844	10999	4311
Applied & Health Sciences	1156	710	2172	1369	944	593
Business & Services	4076	2799	6316	4188	3429	2435
Engineering	4121	500	8237	964	3463	369
Electronics & Info-Com Technology	3811	1037	7226	1905	2855	772
Design & Media	541	268	895	418	308	142

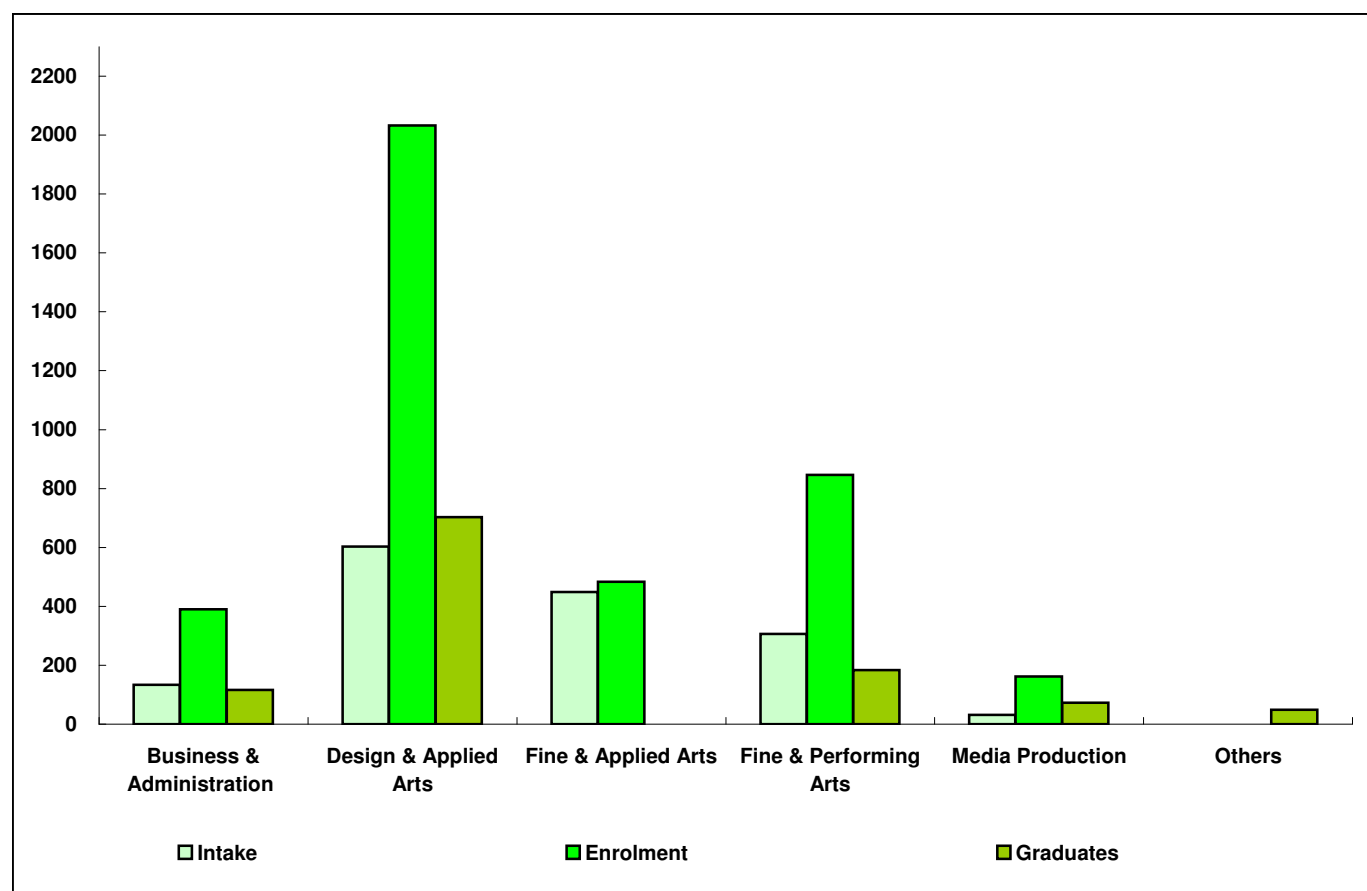


15 INTAKE, ENROLMENT AND GRADUATES OF LASALLE AND NAFA BY COURSE (FULL-TIME), 2009

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	1524	993	3915	2603	1125	740
Business & Administration	134	111	390	325	116	97
Design & Applied Arts	603	398	2033	1336	703	461
Fine & Applied Arts	449	284	484	300	-	-
Fine & Performing Arts	306	184	846	559	184	116
Media Production	32	16	162	83	73	28
Others	-	-	-	-	49	38

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.

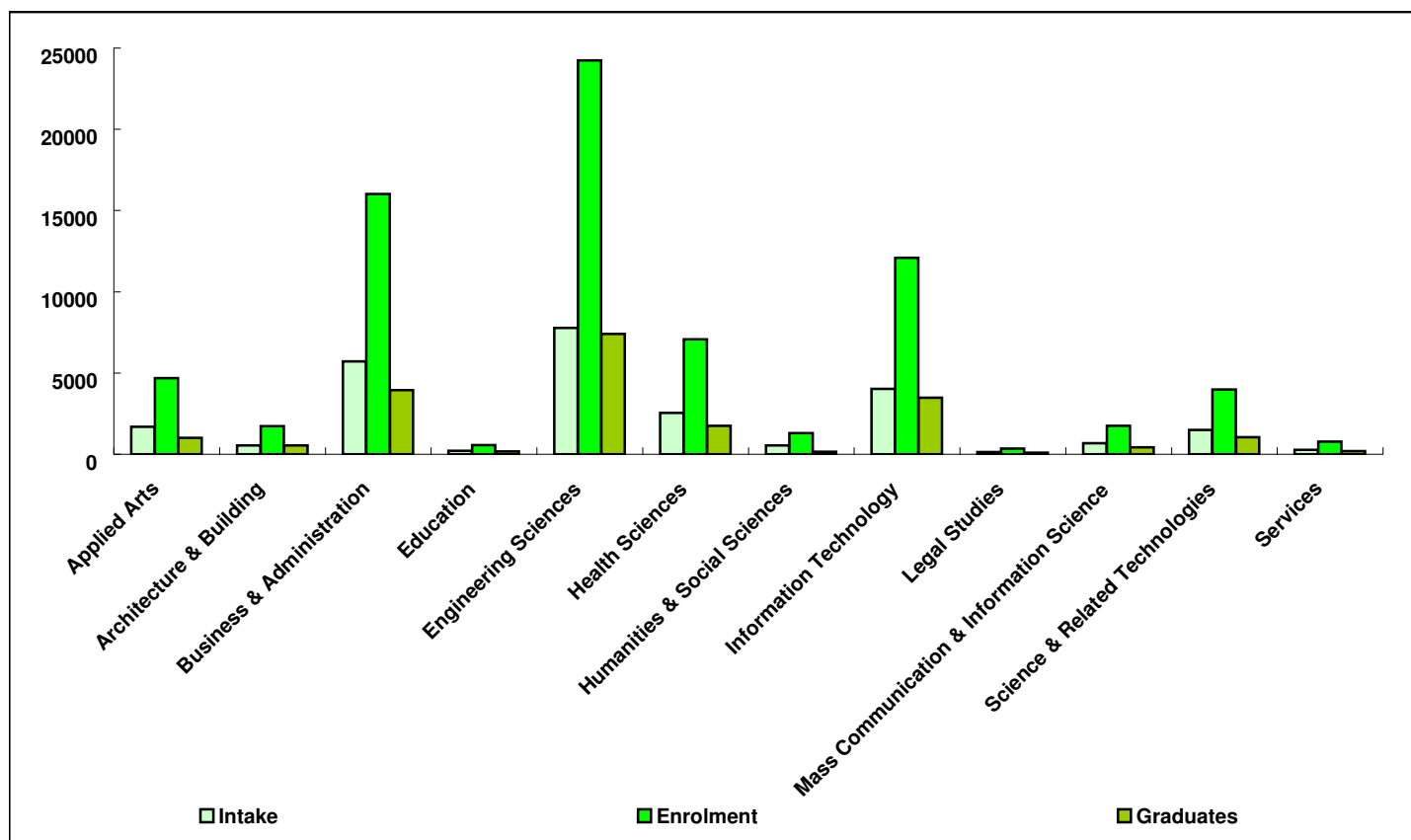


16 INTAKE, ENROLMENT AND GRADUATES OF POLYTECHNICS BY COURSE (FULL-TIME), 2009

Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	25624	12498	74566	35600	20224	9590
Applied Arts	1690	942	4681	2629	1004	576
Architecture & Building	545	291	1724	936	540	307
Business & Administration	5715	3524	16024	9947	3942	2533
Education	206	190	569	540	177	173
Engineering Sciences	7775	1891	24248	5922	7399	1972
Health Sciences	2539	1953	7082	5477	1759	1396
Humanities & Social Sciences	535	321	1294	803	153	96
Information Technology	4026	1789	12097	5192	3472	1505
Legal Studies	129	82	354	222	96	55
Mass Communication & Information Science	685	471	1743	1186	435	303
Science & Related Technologies	1503	917	3977	2416	1044	592
Services	276	127	773	330	203	82

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

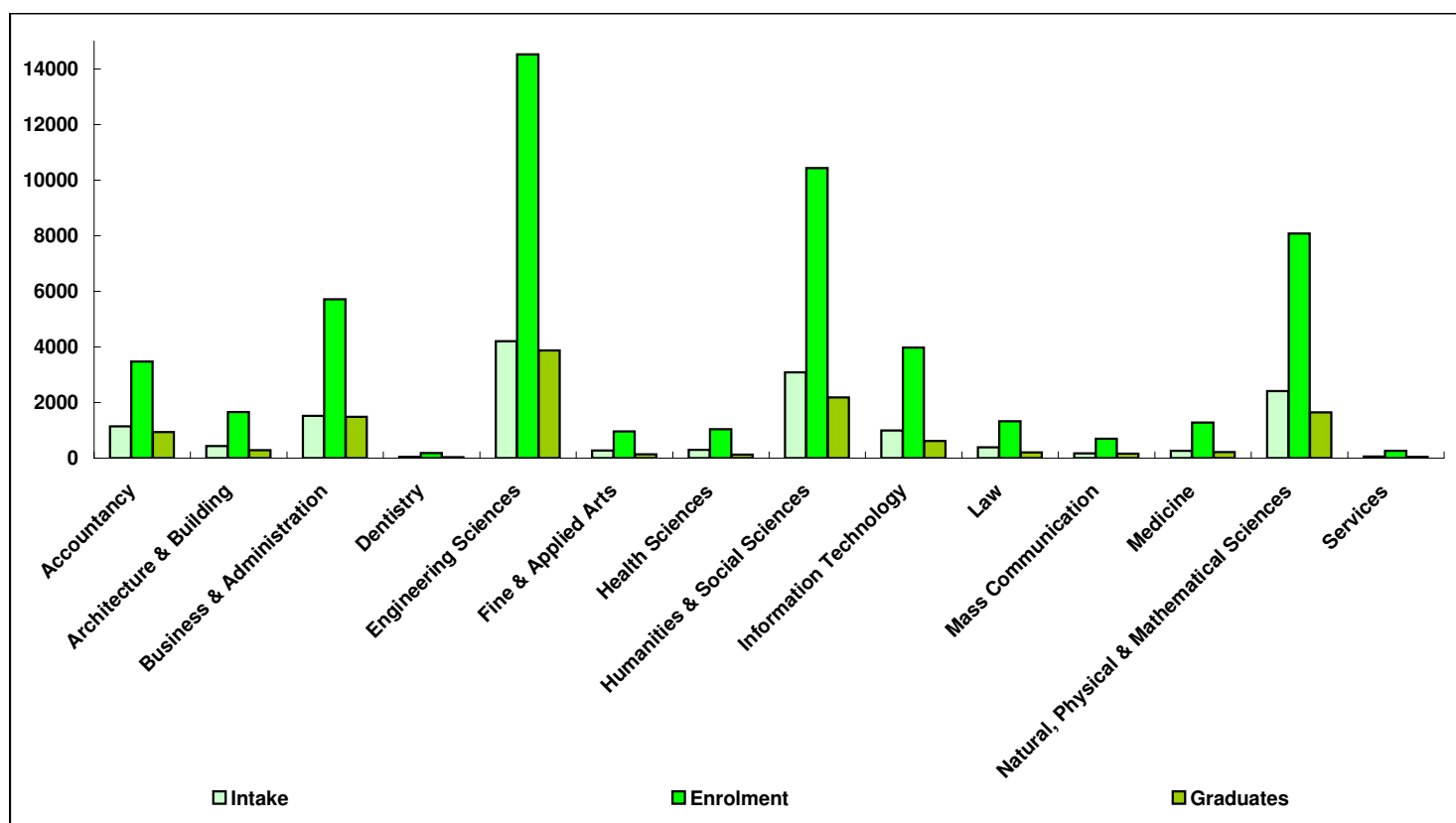
2) Intake includes direct entry to second year.



17 INTAKE, ENROLMENT AND GRADUATES OF UNIVERSITIES BY COURSE (FULL-TIME), 2009

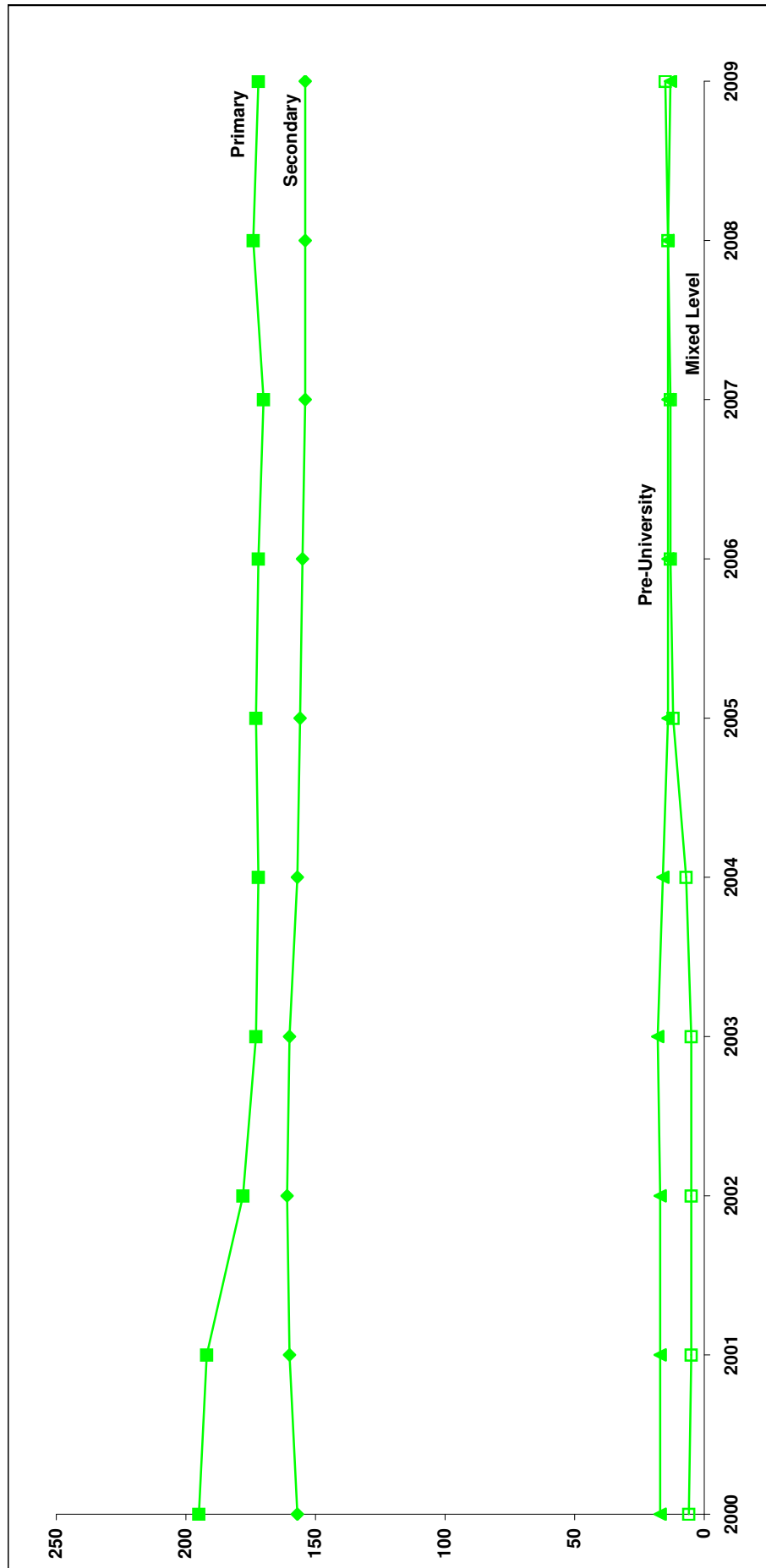
Courses	Intake		Enrolment		Graduates	
	Total	Female	Total	Female	Total	Female
Total	15264	7694	53579	27344	11947	6144
Accountancy	1142	663	3471	2059	937	595
Architecture & Building	434	254	1659	1027	283	163
Business & Administration	1519	824	5709	3270	1482	855
Dentistry	48	29	180	103	31	19
Engineering Sciences	4199	1278	14522	4218	3870	1117
Fine & Applied Arts	269	148	957	548	135	88
Health Sciences	295	204	1042	800	129	107
Humanities & Social Sciences	3082	2138	10434	7272	2179	1606
Information Technology	991	320	3975	1132	616	175
Law	383	186	1321	711	207	118
Mass Communication	168	102	692	516	164	128
Medicine	260	126	1278	596	219	97
Natural, Physical & Mathematical Sciences	2413	1382	8076	4932	1646	1040
Services	61	40	263	160	49	36

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	Spec'd	Total	Govt	Aided	Indep	Spec	Indep	Total	Centralised Institute ³		Total ⁴
1960	165	248	413	27	21	-	-	-	48	1	31	-	-	-	32	-	-	493
1970	198	190	388	68	17	-	-	-	85	-	30	-	-	-	30	1	-	504
1980	199	114	313	84	23	-	-	-	107	-	23	-	-	-	23	2	5	450
1990	157	43	200	102	27	4	-	-	133	-	7	2	-	-	9	9	5	360
2000	155	40	195	123	28	6	-	-	157	-	4	2	-	-	6	10	5	375
2001	151	41	192	126	28	6	-	-	160	-	3	2	-	-	5	10	5	374
2002	137	41	178	127	28	6	-	-	161	-	3	2	-	-	5	10	5	361
2003	132	41	173	126	28	6	-	-	160	-	3	2	-	-	5	11	5	356
2004	131	41	172	123	28	5	1	-	157	1	3	3	-	-	7	10	4	352
2005	132	41	173	123	28	4	1	-	156	4	3	4	1	-	12	8	4	355
2006	131	41	172	122	28	4	1	-	155	5	3	4	1	-	13	8	4	354
2007	129	41	170	120	28	4	1	1	154	5	3	4	1	1	13	8	4	351
2008	133	41	174	120	28	4	1	1	154	5	3	4	2	-	14	8	4	356
2009	131	41	172	120	28	3	1	2	154	5	3	5	2	-	15	8	4	354

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.

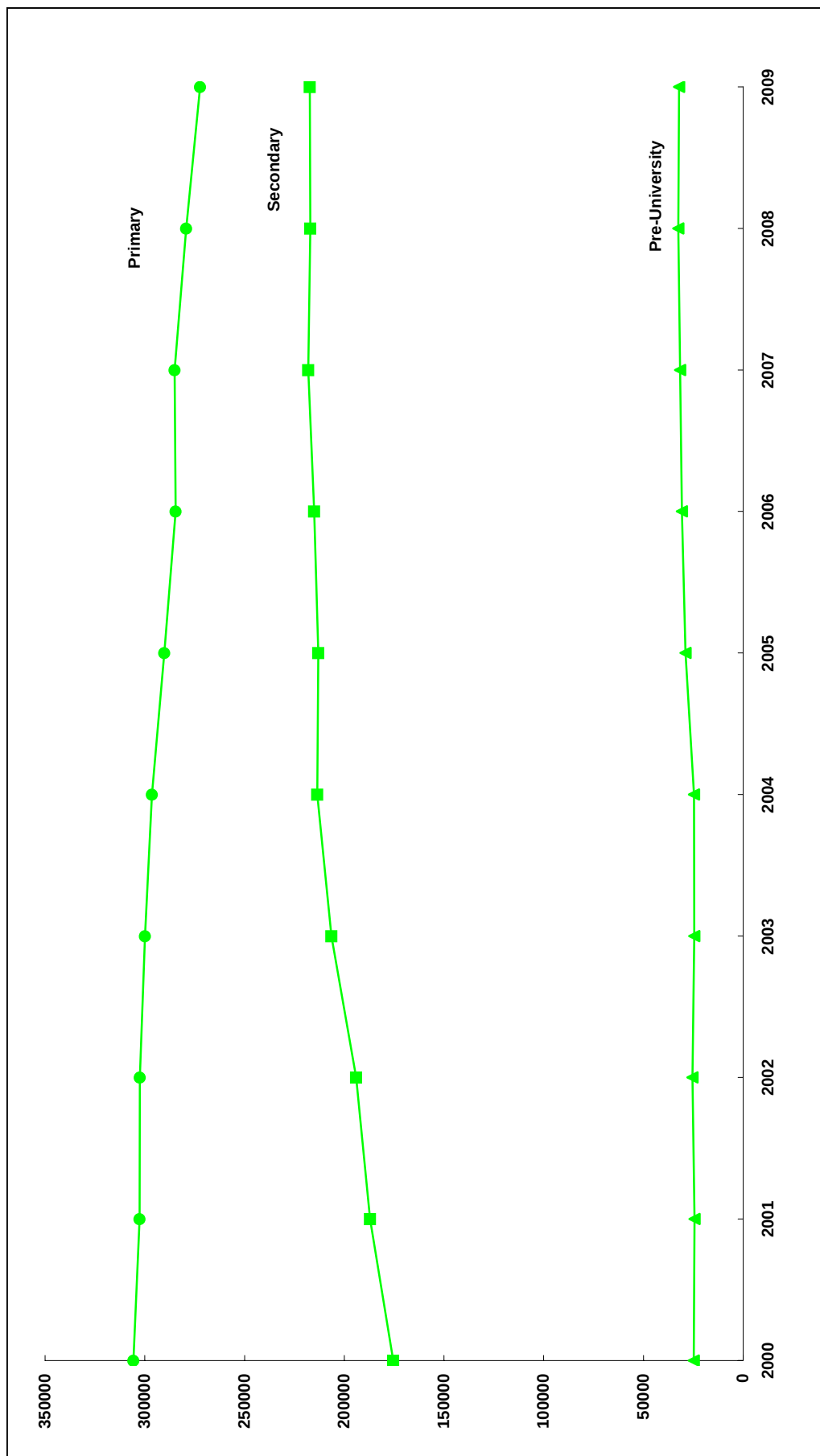
2) The first junior college (National Junior College) for pre-university studies was opened in 1969.

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
2001	MF	220730	81836	302566	117637	28299	28739	12406	187081	16432	7944	-	-	24376	514023
	F	105449	40509	145958	54644	13984	15754	5511	89893	9030	4140	-	-	13170	249021
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
		Govt	Aided	Total	Govt	Aided	Indep	Spec	Spec'd	Total	Govt	Aided	Indep	Spec	Total
2008	MF	202547	76725	279272	158328	43490	13225	1367	671	217081	19845	6947	5611	176	32579
	F	95763	38643	134406	76170	21856	5796	631	212	104865	11162	3864	2639	84	17749
2009	MF	196830	75424	272254	157904	43367	13309	1567	1083	217230	19478	6712	5657	263	32110
	F	93145	38181	131326	75849	21814	5850	752	361	104626	11152	3653	2668	96	17569

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
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
2001	MF	49774	50248	49925	50097	-	-	11252	37848	3078	8939	34705	6700	302566
	F	24072	24276	24187	24309	-	-	6236	17867	1072	5083	16464	2392	145958
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
2004	MF	47256	48905	49035	49929	-	-	47210	3189	3189	45402	5493	5493	296419
	F	22778	23514	23579	24160	-	-	23259	1140	1140	22596	1910	1910	142936
2005	MF	43492	47348	49070	49217	-	-	46525	3485	3485	45667	5457	5457	290261
	F	21009	22848	23604	23646	-	-	22950	1250	1250	22711	1909	1909	139927
2006	MF	43914	43652	47697	49368	-	-	46198	3116	3116	45100	5555	5555	284600
	F	21016	21080	23017	23751	-	-	22579	1112	1112	22433	1974	1974	136962
2007	MF	47964	44370	44502	48345	-	-	46618	3166	3166	44834	5249	5249	285048
	F	23018	21250	21492	23326	-	-	22866	1072	1072	22140	1845	1845	137009
2008	MF	42880	47994	45019	44926	-	-	48307	-	-	44756	5390	5390	279272
	F	20678	23022	21597	21716	-	-	23307	-	-	22193	1893	1893	134406
2009	MF	42489	42765	48218	45200	-	-	44789	-	-	48793	-	-	272254
	F	20659	20662	23111	21692	-	-	21685	-	-	23517	-	-	131326

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	
2001	MF	5175	27633	11983	8279	53070	4149	22569	10590	7174	44482	3917	20400	10119	5627	40063
F	2723	14122	5570	3211	25626	2249	11385	4961	2860	21455	2094	10305	4409	2273	19081	
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

Continued next page

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

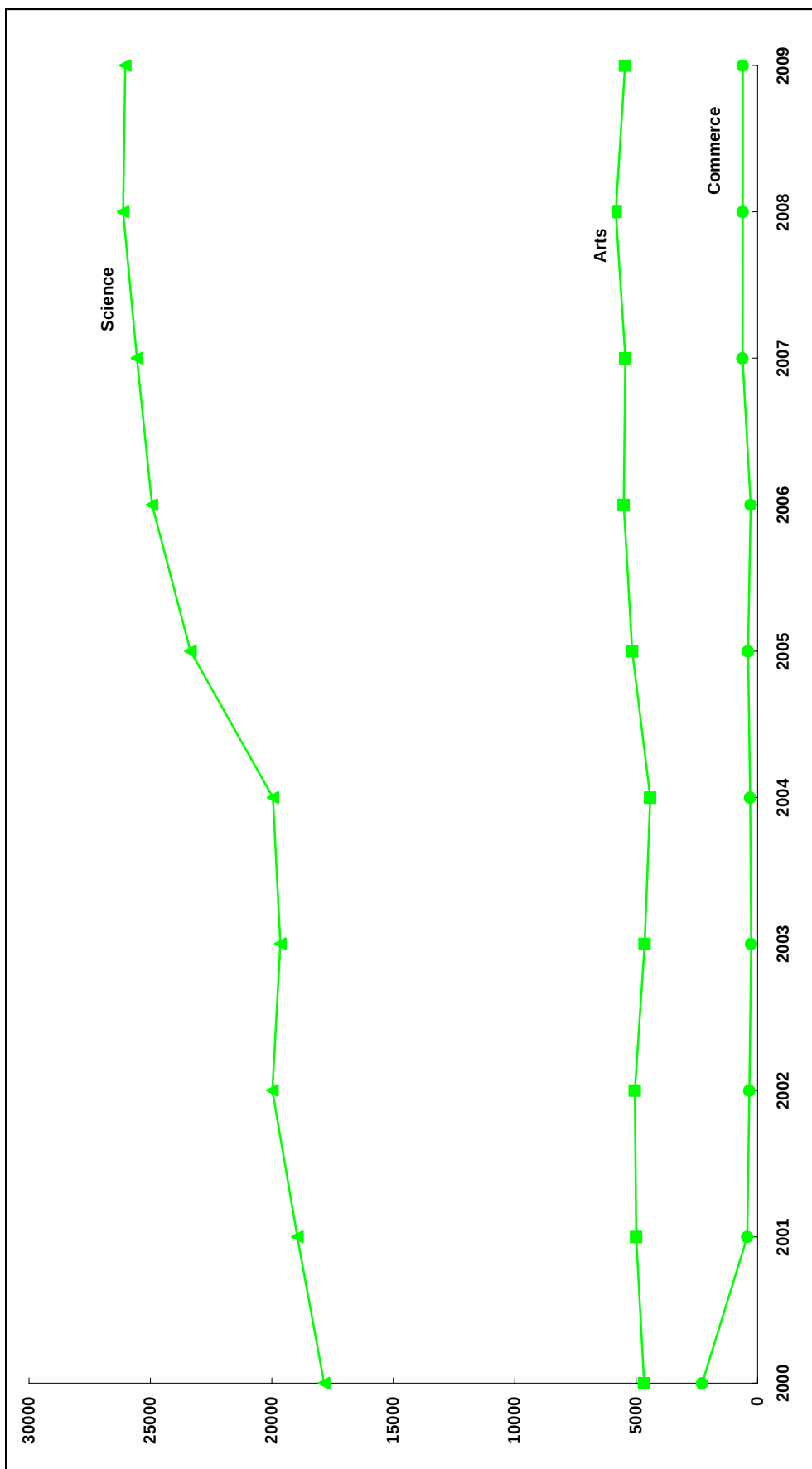
21.2 SECONDARY ENROLMENT BY LEVEL AND COURSE

Year	Sex	Secondary 4				Sec 5	Total				Grand Total
		Special	Express	Normal (Acad)	Normal (Tech)		Special	Express	Normal (Acad)	Normal (Tech)	
1960	MF	-	7700	-	-	-	-	50923	-	-	50923
	F	-	2744	-	-	-	-	20091	-	-	20091
1970	MF	-	27750	-	-	-	-	133405	-	-	133405
	F	-	13644	-	-	-	-	65302	-	-	65302
1980	MF	-	32925	-	-	-	3248	152285	-	-	155533
	F	-	16856	-	-	-	1778	76990	-	-	78768
1990	MF	2167	23733	13197	-	11551	9027	87685	63830	-	160542
	F	1071	11890	6249	-	5662	4430	43821	30180	-	78431
2000	MF	4100	21299	10058	5654	7406	16377	86396	47400	25232	175405
	F	2239	10797	4457	2110	3373	8737	43577	21525	10015	83854
2001	MF	4011	21744	10258	5565	7888	17252	92346	50838	26645	187081
	F	2199	11018	4611	2218	3685	9265	46830	23236	10562	89893
2002	MF	3614	19308	9624	5303	8132	17383	96446	52719	27454	194002
	F	2015	9849	4253	2152	3862	9358	49014	24209	10698	93279
2003	MF	3955	22140	10610	6502	7292	18065	104780	55755	27826	206426
	F	2241	11232	4890	2591	3411	9855	53483	25562	10468	99368
2004	MF	4688	27285	12636	7239	8094	18563	108680	58524	27767	213534
	F	2613	14170	5665	2760	3942	10315	55843	26663	10315	103136
2005	MF	4370	25542	12014	6536	9605	18489	107317	60773	26484	213063
	F	2433	13031	5412	2433	4535	10394	55064	27696	9661	102815
2006	MF	4764	27503	13377	5819	9028	18497	108764	61572	26264	215097
	F	2670	14358	5992	1998	4289	10403	56036	28026	9501	103966
2007	MF	4894	26771	13072	6788	10164	18227	109496	62885	27454	218062
	F	2821	13840	5819	2503	4781	10245	56214	28685	9990	105134
2008	MF	4629	26648	13333	6309	9561	13536	113758	63065	26722	217081
	F	2647	13795	5994	2239	4604	7570	58747	28903	9445	104665
2009	MF	4535	27488	13479	6684	9478	9161	118414	62823	26832	217230
	F	2468	14378	6052	2410	4538	5040	61401	28758	9427	104626

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
1970	F	-	-	-	-	-	-	-	934	838	-	1772	1772
	MF	454	564	1018	-	-	-	-	4735	4115	-	8850	9868
1980	F	221	276	497	-	-	-	-	2091	1703	-	3794	4291
	MF	5669	5239	10908	-	-	-	-	2911	2453	-	5364	16272
1990	F	3253	3069	6322	-	-	-	-	1797	1499	-	3296	9618
	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
2001	F	6286	6520	12806	257	251	192	700	-	-	-	-	13506
	MF	12148	11196	23344	339	322	371	1032	-	-	-	-	24376
2002	F	6503	6013	12516	217	221	216	654	-	-	-	-	13170
	MF	13043	11413	24456	361	279	280	920	-	-	-	-	25376
2003	F	7004	6127	13131	235	186	188	609	-	-	-	-	13740
	MF	11539	12169	23708	339	289	223	851	-	-	-	-	24559
2004	F	6121	6557	12678	202	177	149	528	-	-	-	-	13206
	MF	12991	10721	23712	444	279	246	969	-	-	-	-	24681
2005	F	6893	5673	12566	289	161	154	604	-	-	-	-	13170
	MF	15616	12124	27740	557	375	229	1161	-	-	-	-	28901
2006	F	8350	6434	14784	371	252	135	758	-	-	-	-	15542
	MF	14633	14821	29454	511	437	324	1272	-	-	-	-	30726
2007	F	7760	7945	15705	323	290	216	829	-	-	-	-	16534
	MF	16435	13664	30099	721	416	391	1528	-	-	-	-	31627
2008	F	8863	7304	16167	450	264	265	979	-	-	-	-	17146
	MF	16148	14864	31012	688	559	320	1567	-	-	-	-	32579
2009	F	8712	8023	16735	451	356	207	1014	-	-	-	-	17749
	MF	16121	14547	30668	618	467	357	1442	-	-	-	-	32110
	F	8810	7837	16647	391	303	228	922	-	-	-	-	17569

PRE-UNIVERSITY ENROLMENT BY COURSE



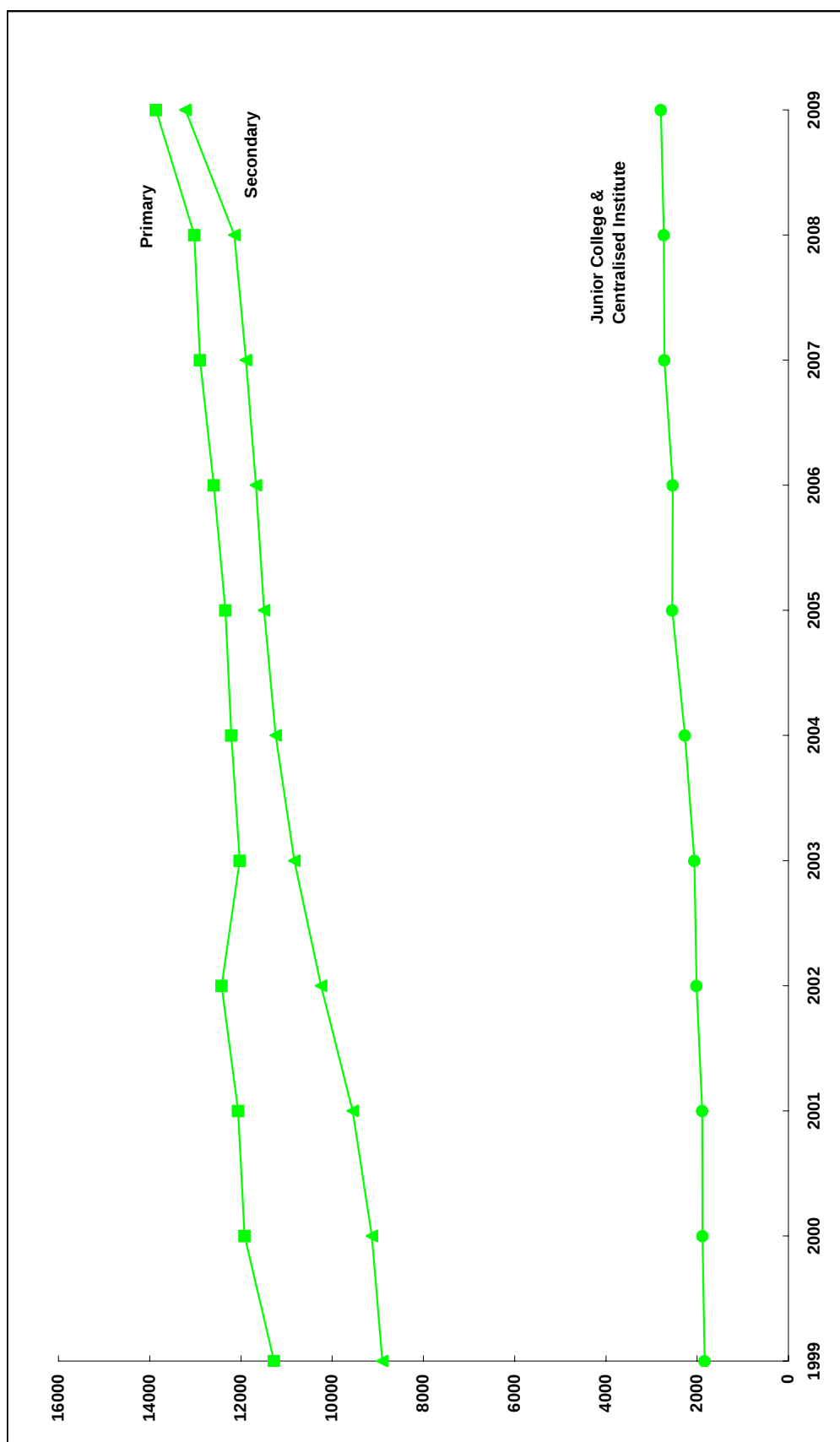
23 PRE-UNIVERSITY ENROLMENT BY COURSE AND LEVEL

Year	Sex	Arts			Science			Commerce				Grand Total
		JC1	JC2	PU1	PU2	PU3	JC1	JC2	PU1	PU2	PU3	
1960	MF	-	-	na	na	-	-	-	-	-	-	5128
	F	-	-	na	na	-	-	-	-	-	-	1772
1970	MF	x	x	2596	2417	-	x	x	160	107	-	9868
	F	x	x	1471	1285	-	x	x	121	62	-	4291
1980	MF	1158	1167	754	1038	-	3301	3220	1384	683	-	16272
	F	903	889	521	695	-	1355	1456	1006	496	-	9618
1990	MF	1992	2056	351	416	575	6370	6593	1901	1707	1567	29214
	F	1408	1489	253	269	367	2464	2504	1382	1208	1061	16378
2000	MF	2442	1904	138	103	81	9355	8262	165	221	161	24804
	F	1757	1392	87	69	55	4529	3928	120	144	118	13506
2001	MF	2365	2283	132	115	108	9783	8913	110	132	182	24376
	F	1673	1666	87	74	72	4830	4347	76	101	115	13170
2002	MF	2512	2215	136	104	87	10531	9198	126	92	124	25376
	F	1740	1570	96	73	55	5264	4557	87	64	92	13740
2003	MF	2015	2314	124	122	75	9524	9855	90	92	78	24559
	F	1337	1627	71	83	51	4784	4930	59	58	55	13206
2004	MF	2220	1885	145	87	81	10771	8836	123	89	99	24681
	F	1504	1249	101	48	51	5389	4424	84	55	67	13170
2005	MF	2776	2058	142	96	92	12840	10066	199	131	60	28901
	F	1966	1404	102	66	53	6384	5030	141	94	41	15542
2006	MF	2452	2559	183	188	126	12181	12262	141	73	68	30726
	F	1653	1837	132	129	87	6107	6108	92	57	50	16534
2007	MF	2876	2195	196	87	89	13559	11469	278	189	157	31627
	F	1940	1500	132	71	66	6923	5804	175	122	111	17146
2008	MF	2840	2560	193	163	86	13308	12304	290	199	125	32579
	F	1893	1750	142	119	68	6819	6273	182	127	79	17749
2009	MF	2682	2428	147	89	114	13439	12119	235	248	129	32110
	F	1816	1631	108	66	83	6994	6206	154	154	84	17569

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

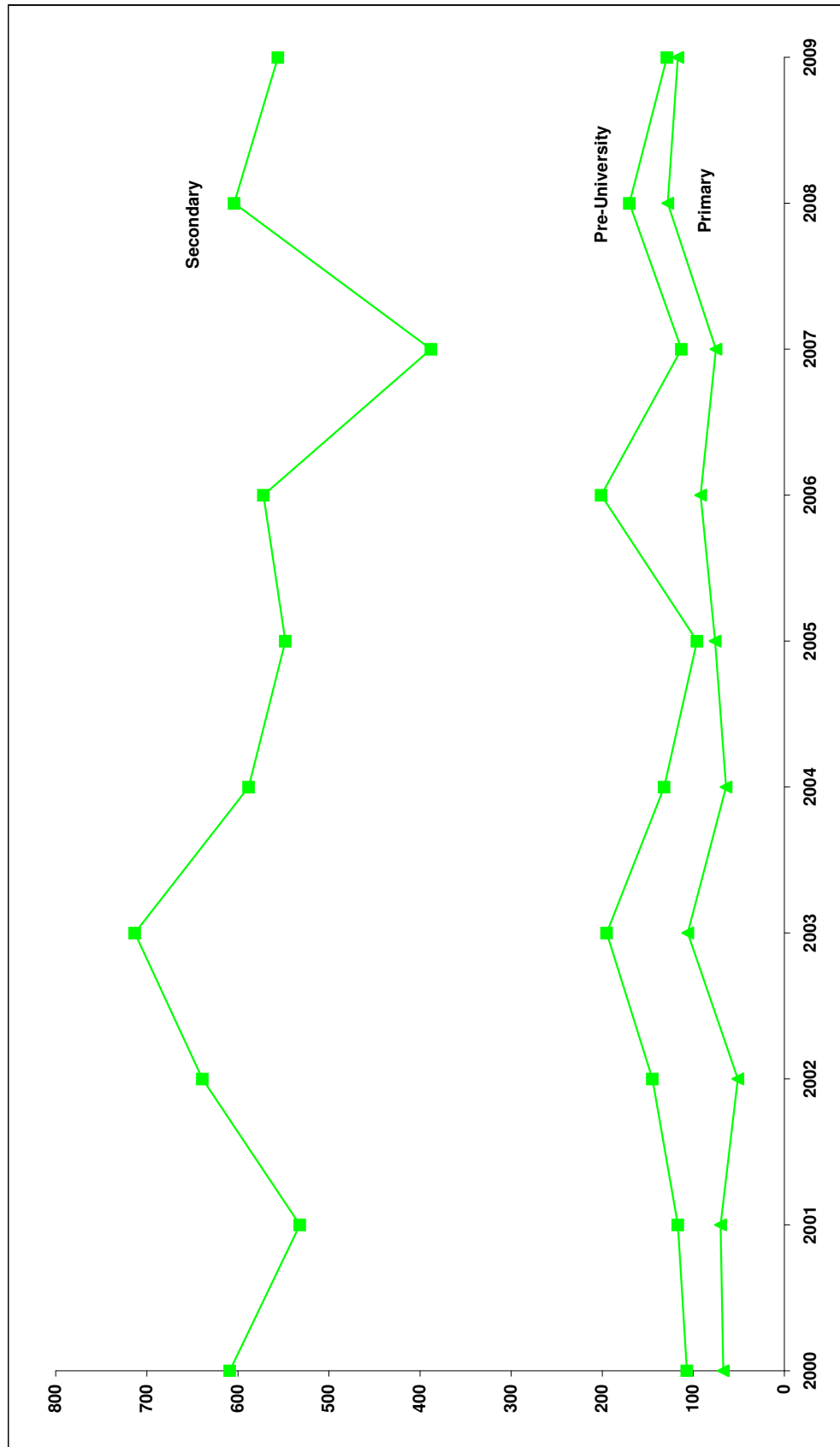
Year	Sex	Primary			Secondary				Pre-University				Grand Total		
		Govt	Aided	Total	Govt	Aided	Auto	Indep	Total	Govt	Aided	Auto		Indep	Total
1960	MF	4283	4316	8599	979	1025	-	-	2004	-	-	-	-	-	10603
	F	1944	2377	4321	248	426	-	-	674	-	-	-	-	-	4995
1970	MF	8044	4172	12216	4847	1598	-	-	6445	x	x	-	-	-	18661
	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
2001	MF	8777	3288	12065	6002	1576	1211	763	9552	1261	629	-	-	1890	23507
	F	7024	2796	9820	3822	1059	829	555	6265	714	366	-	-	1080	17165
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	Indep	Total		
2008	MF	9434	3589	13023	8586	2404	1009	105	12143	1658	564	506		2728	27894
	F	7694	3011	10705	5628	1641	673	58	8015	962	330	272		1564	20284
2009	MF	10066	3798	13864	9378	2561	1080	140	13214	1707	570	520		2797	29875
	F	8200	3205	11405	6200	1735	712	80	8749	1002	331	286		1619	21773

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.

ENROLMENT IN PRIVATE REGULAR SCHOOLS BY LEVEL

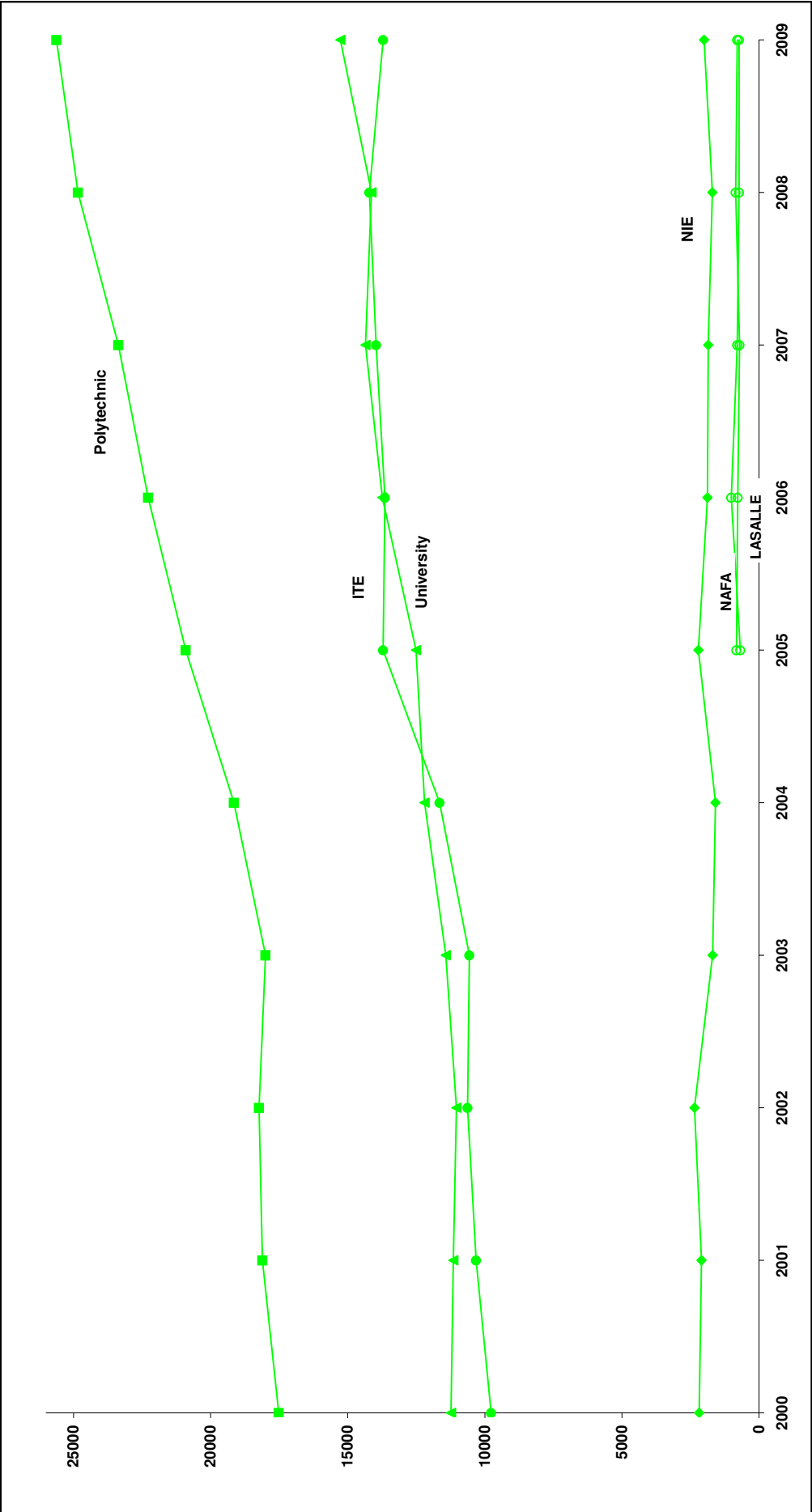


25 ENROLMENT IN PRIVATE REGULAR SCHOOLS BY LEVEL

Year	Sex	Pri 1	Pri 2	Pri 3	Pri 4	Pri 5	Pri 6	Total	Sec 1	Sec 2	Sec 3	Sec 4	Total	PU1	PU2	PU3	Total	Grand Total
1960	MF	787	654	653	567	488	643	3792	1003	1216	860	295	3374	-	-	-	-	7166
	F	327	268	228	185	188	291	1487	324	441	257	80	1102	-	-	-	-	2589
1970	MF	68	75	93	134	156	150	676	361	564	441	356	1722	211	117	-	328	2726
	F	29	32	34	63	57	59	274	156	319	242	202	919	106	72	-	178	1371
1980	MF	14	16	21	23	16	122	212	234	222	275	227	958	581	349	-	930	2100
	F	7	7	10	7	6	36	73	101	93	134	129	457	380	260	-	640	1170
1990	MF	15	17	19	25	15	84	175	183	114	132	58	487	640	457	119	1216	1878
	F	5	10	9	9	9	43	85	102	58	68	28	256	444	270	119	833	1174
2000	MF	5	9	11	9	12	21	67	95	112	164	238	609	48	59	-	107	783
	F	1	6	7	5	6	10	35	35	46	66	113	260	23	28	-	51	346
2001	MF	10	4	9	14	7	26	70	45	70	170	247	532	50	67	-	117	719
	F	4	2	6	8	5	8	33	18	36	70	124	248	28	30	-	58	339
2002	MF	2	11	5	15	13	5	51	82	97	147	313	639	73	72	-	145	835
	F	1	5	2	6	6	4	24	44	43	65	151	303	41	36	-	77	404
2003	MF	2	6	9	7	11	71	106	124	176	195	218	713	85	110	-	195	1014
	F	2	0	4	3	7	30	46	54	90	87	106	337	43	49	-	92	475
2004	MF	1	5	8	11	8	31	64	96	123	176	193	588	61	71	-	132	784
	F	1	4	1	4	5	16	31	35	57	92	80	264	27	32	-	59	354
2005	MF	2	1	9	14	10	40	76	72	113	199	164	548	47	49	-	96	720
	F	0	0	6	4	6	19	35	28	42	83	82	235	22	15	-	37	307
2006	MF	4	6	12	22	11	37	92	86	113	215	158	572	112	89	-	201	865
	F	1	1	5	14	6	19	46	37	49	81	78	245	47	34	-	81	372
2007	MF	4	6	7	9	18	31	75	55	82	113	138	388	32	81	-	113	576
	F	3	2	1	4	12	14	36	28	39	58	60	185	10	40	-	50	271
2008	MF	10	13	10	23	14	58	128	114	131	220	139	604	90	80	-	170	902
	F	3	5	4	9	5	29	55	49	68	96	67	280	43	37	-	80	415
2009	MF	3	11	16	20	21	46	117	136	105	159	156	556	65	64	-	129	802
	F	1	3	7	11	11	18	51	58	53	85	68	264	24	28	-	52	367

Note: 1) Data refers to Private Regular Schools registered with Ministry of Education.

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



26 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	Ngee Ann	Temasek	Nanyang	Republic	Total		
1960	MF	532	651	-	-	1183	874	-	-	-	-	874	-	-
	F	189	137	-	-	326	51	-	-	-	-	51	-	-
1970	MF	1390	685	-	-	2075	1617	302	-	-	-	1919	-	3348
	F	530	366	-	-	896	109	74	-	-	-	183	-	246
1980	MF	3002	-	-	-	3002	3479	1112	-	-	-	4591	-	3145
	F	1524	-	-	-	1524	736	379	-	-	-	1115	-	230
1990	MF	5053	-	1875	-	6928	4336	4453	735	-	-	9524	-	9221
	F	2430	-	1046	-	3476	1553	1902	552	-	-	4007	-	3352
2000	MF	6421	-	4506	305	11232	4446	4673	4519	3881	-	17519	-	9772
	F	3437	-	2113	212	5762	1843	2236	2244	1985	-	8308	-	3248
2001	MF	6479	-	4156	509	11144	4847	4688	4328	4250	-	18113	-	10313
	F	3534	-	1944	376	5854	1983	2205	2129	2239	-	8556	-	3297
2002	MF	6019	-	4411	607	11037	4883	4527	4183	4641	-	18234	-	10628
	F	3252	-	2066	408	5726	1921	2232	2156	2538	-	8847	-	3617
2003	MF	6245	-	4350	824	11419	4347	4358	3878	4590	821	17994	-	10566
	F	3413	-	1854	512	5779	1678	2109	1936	2594	377	8694	-	3732
2004	MF	5722	-	5377	1095	12194	4410	4443	4140	5020	1134	19147	-	11650
	F	2955	-	2555	712	6222	1676	2057	2043	2811	517	9104	-	4222
2005	MF	6095	-	5206	1207	12508	4545	4801	4775	4993	1792	20906	826	13705
	F	3122	-	2663	586	6371	1725	2363	2510	2590	948	10136	534	5139
2006	MF	6631	-	5746	1356	13733	4746	4949	5009	4952	2620	22276	773	13645
	F	3618	-	2735	610	6963	1719	2336	2448	2511	1380	10394	509	5035
2007	MF	6554	-	6196	1603	14353	5006	4817	4833	4965	3741	23362	713	13967
	F	3710	-	3201	896	7807	1804	2355	2399	2683	1947	11188	495	5064
2008	MF	6432	-	6033	1670	14135	5193	5278	5023	5279	4065	24838	852	14205
	F	3389	-	3039	952	7380	2069	2578	2489	2700	2117	11953	578	5318
2009	MF	6775	-	6719	1770	15264	5289	5300	5080	5338	4617	25624	797	13705
	F	3426	-	3379	889	7694	2152	2572	2545	2782	2447	12498	538	5314

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.

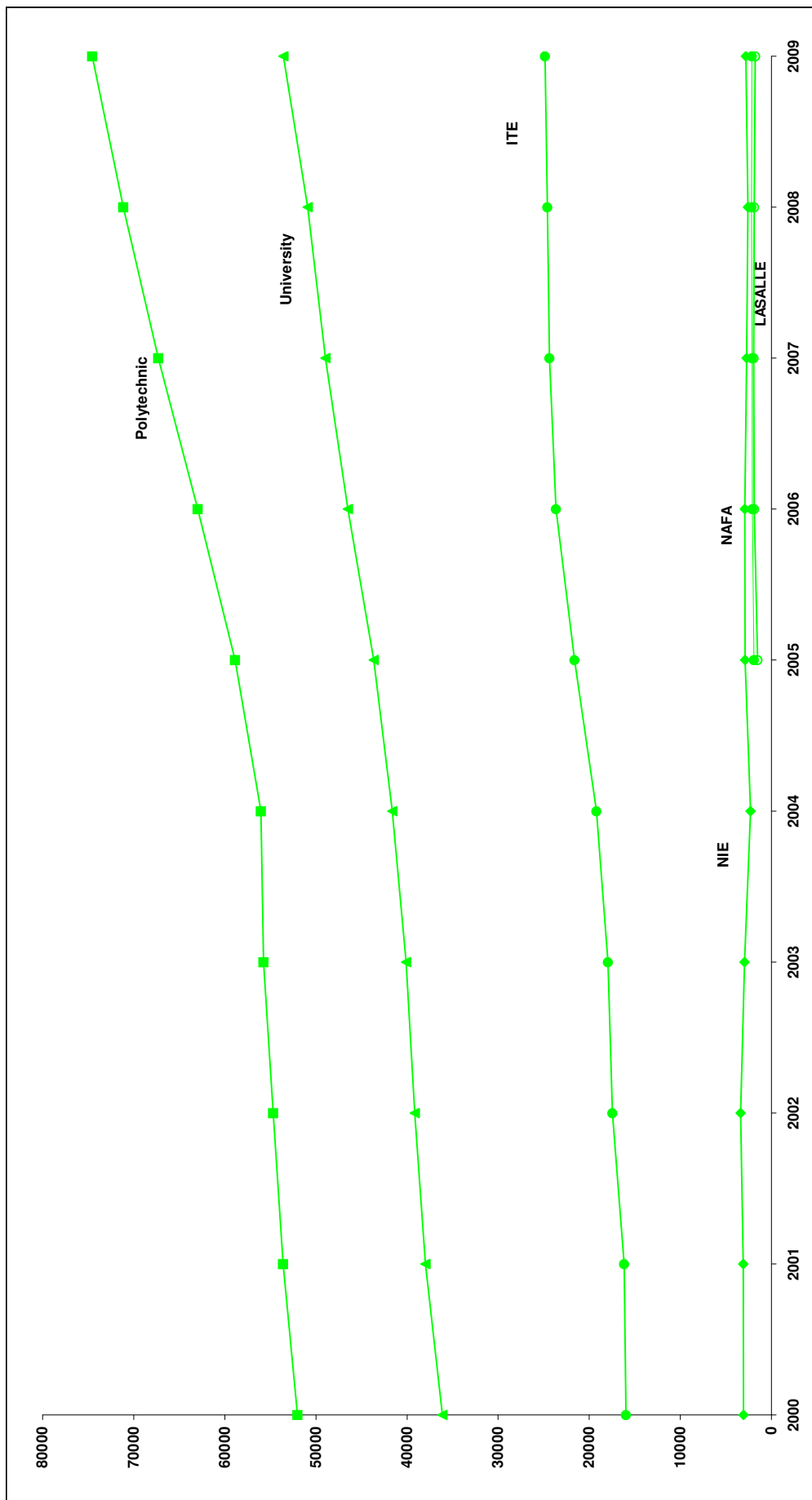
4) Figures for LASALLE College of the Arts are for full-time diploma courses only.

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)



27 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	Ngee Ann	Temasek	Nanyang	Republic	Total		
1960	MF	1641	1861	-	-	2327	2332	-	-	-	-	2332	-	-
	F	426	378	-	-	1202	55	-	-	-	-	55	-	-
1970	MF	4751	2310	-	-	2001	2185	609	-	-	-	2794	-	4727
	F	1531	918	-	-	1390	155	163	-	-	-	318	-	326
1980	MF	8634	-	-	-	2328	5004	2831	-	-	-	7835	-	12543
	F	3926	-	-	-	1977	1036	782	-	-	-	1818	-	2414
1990	MF	15193	-	6812	-	1577	11348	11995	735	-	-	24078	-	15919
	F	8107	-	2689	-	1212	3878	4817	552	-	-	9247	-	5304
2000	MF	21233	-	14583	-	3072	13459	14378	12733	11463	-	52033	-	15974
	F	11341	-	6223	305	2247	5408	6419	6446	5989	-	24262	-	4343
2001	MF	22172	-	15008	803	3095	13754	14317	13143	12385	-	53599	-	16176
	F	11781	-	6504	579	2292	5521	6623	6501	6379	-	25024	-	4584
2002	MF	22169	-	15598	1389	3368	14271	13989	13324	13105	-	54689	-	17468
	F	11653	-	6822	974	2455	5670	6626	6579	6892	-	25767	-	5138
2003	MF	22149	-	15764	2182	2953	14371	13690	13117	13754	821	55753	-	17941
	F	11036	-	6830	1469	2080	5562	6534	6462	7456	377	26391	-	5615
2004	MF	21781	-	16837	3010	2282	13709	13417	12782	14233	1907	56048	-	19207
	F	11372	-	7469	1991	1550	5233	6347	6302	7875	865	26622	-	6076
2005	MF	22105	-	17777	3781	2881	13353	13715	13582	14643	3587	58880	1505	21603
	F	11326	-	8094	2239	1940	5019	6500	6776	8010	1759	28064	906	7315
2006	MF	22836	-	19114	4529	2938	13656	14258	14568	15001	5479	62962	1904	23636
	F	11766	-	8797	2429	1998	5084	6719	7236	7913	2790	29742	1139	8052
2007	MF	23578	-	20206	5178	2725	14399	14687	15243	14874	8087	67290	1948	24370
	F	12396	-	9769	2758	1878	5249	7007	7541	7732	4205	31734	1228	8235
2008	MF	24086	-	21097	5721	2581	14986	15123	15615	15225	10188	71137	1887	24593
	F	12663	-	10409	2993	1758	5605	7214	7587	7866	5257	33529	1202	8479
2009	MF	24798	-	22450	6331	2804	15523	15417	15791	15656	12179	74566	1771	24846
	F	12944	-	11105	3295	1896	6034	7436	7676	8150	6304	35600	1143	8844

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.

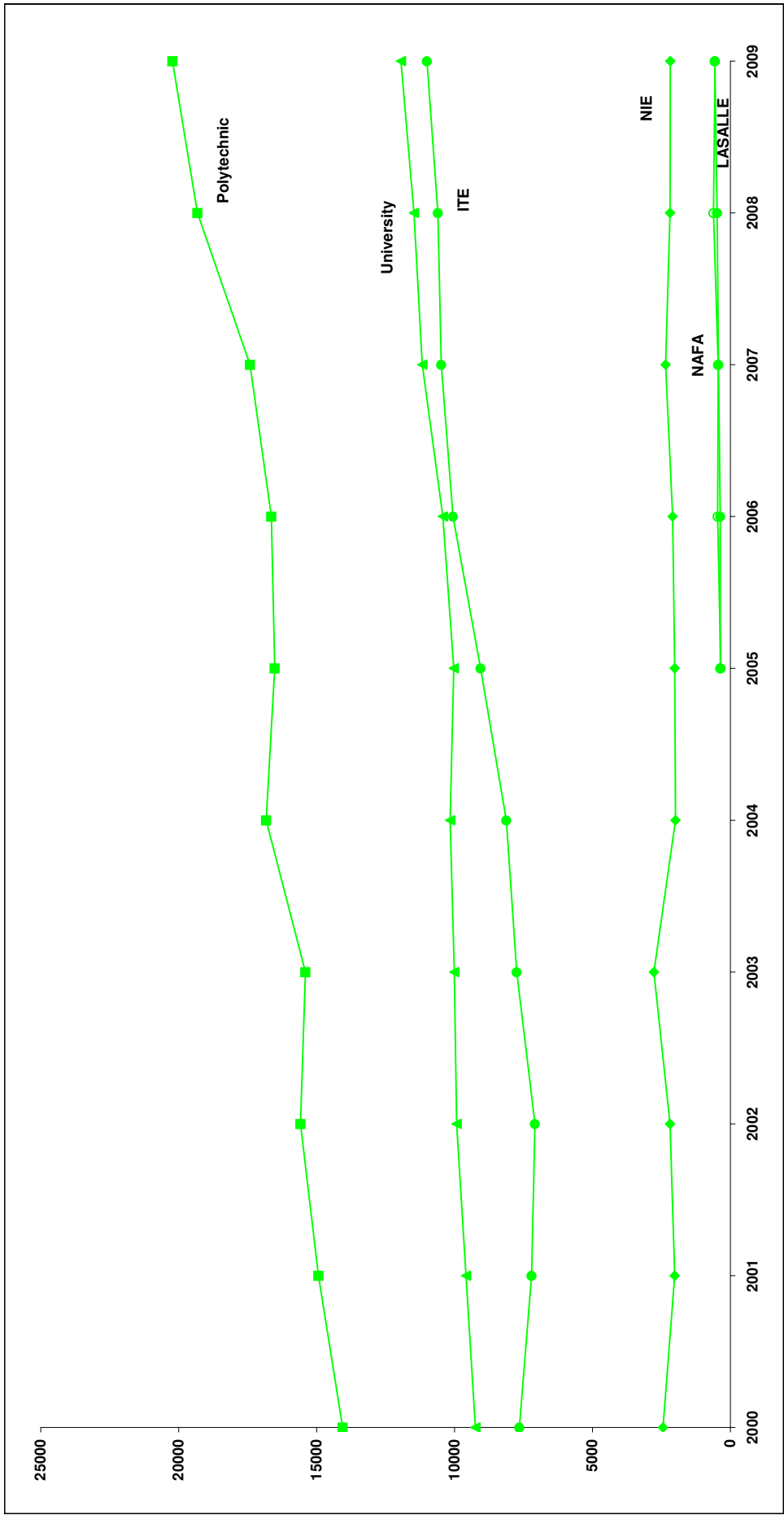
3) Figures for Polytechnics are for full-time diploma courses only.

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)



28 GRADUATES: UNIVERSITIES, POLYTECHNICS, LASALLE, NAFSA 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	Ngee Ann	Temasek	Nanyang	Republic			
1960	MF	593	437	-	-	734	-	-	-	-	-	-	-	-
	F	196	95	-	-	358	-	-	-	-	-	-	-	-
1970	MF	1220	556	-	-	1202	436	*	-	-	-	-	-	1426
	F	378	168	-	-	820	7	*	-	-	-	-	-	134
1980	MF	2187	687	-	-	616	1969	584	-	-	-	-	-	7862
	F	1070	250	-	-	504	378	136	-	-	-	-	-	1145
1990	MF	4001	-	1333	-	929	3112	3087	-	-	-	-	-	7469
	F	2307	-	510	-	694	1011	1233	-	-	-	-	-	2889
2000	MF	5631	-	3613	-	2445	3974	4187	3336	2562	-	-	-	7650
	F	3270	-	1583	-	1681	1619	1844	1776	1471	-	-	-	2429
2001	MF	5958	-	3628	-	2022	3958	4257	3543	3178	-	-	-	7208
	F	3454	-	1640	-	1418	1683	1823	1924	1811	-	-	-	2484
2002	MF	6277	-	3646	-	2186	3955	4399	3690	3537	-	-	-	7084
	F	3613	-	1701	-	1570	1604	2069	1930	1874	-	-	-	2499
2003	MF	5960	-	4042	8	2772	3981	4210	3837	3376	-	-	-	7741
	F	3238	-	1808	4	1965	1653	2056	1971	1775	-	-	-	2778
2004	MF	5858	-	4067	240	1989	4504	4289	4102	3939	-	-	-	8127
	F	3161	-	1843	167	1430	1871	2069	2072	2104	-	-	-	3057
2005	MF	5575	-	4048	408	2020	4537	4143	3633	4202	-	369	345	9059
	F	3051	-	1964	315	1341	1821	2068	1921	2303	-	213	200	3492
2006	MF	5621	-	4241	565	2096	4103	4084	3718	4114	619	370	464	10056
	F	3055	-	1974	399	1416	1574	1990	1860	2385	291	227	295	3724
2007	MF	5500	-	4845	826	2348	3953	4013	3928	4591	928	438	441	10479
	F	2943	-	2127	500	1590	1532	1911	2003	2645	435	268	293	4019
2008	MF	5601	-	4808	1063	2188	4250	4504	4565	4447	1551	481	610	10600
	F	2982	-	2286	686	1486	1644	2247	2399	2391	815	296	409	4059
2009	MF	5779	-	5058	1110	2179	4334	4581	4815	4388	2106	566	559	10999
	F	3012	-	2570	562	1492	1610	2186	2396	2279	1119	351	389	4311

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.

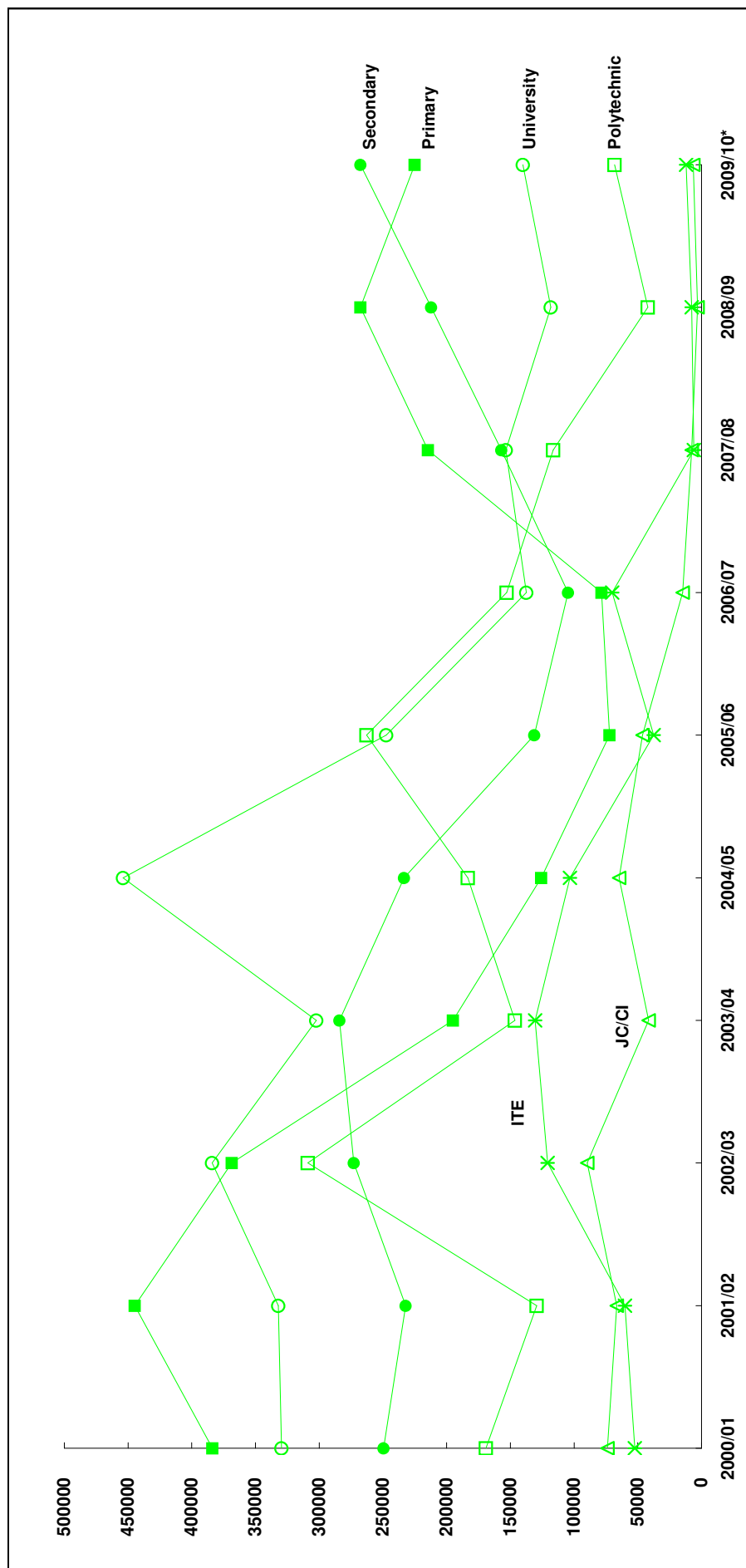
3) Figures for Polytechnics are for full-time diploma courses only.

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)

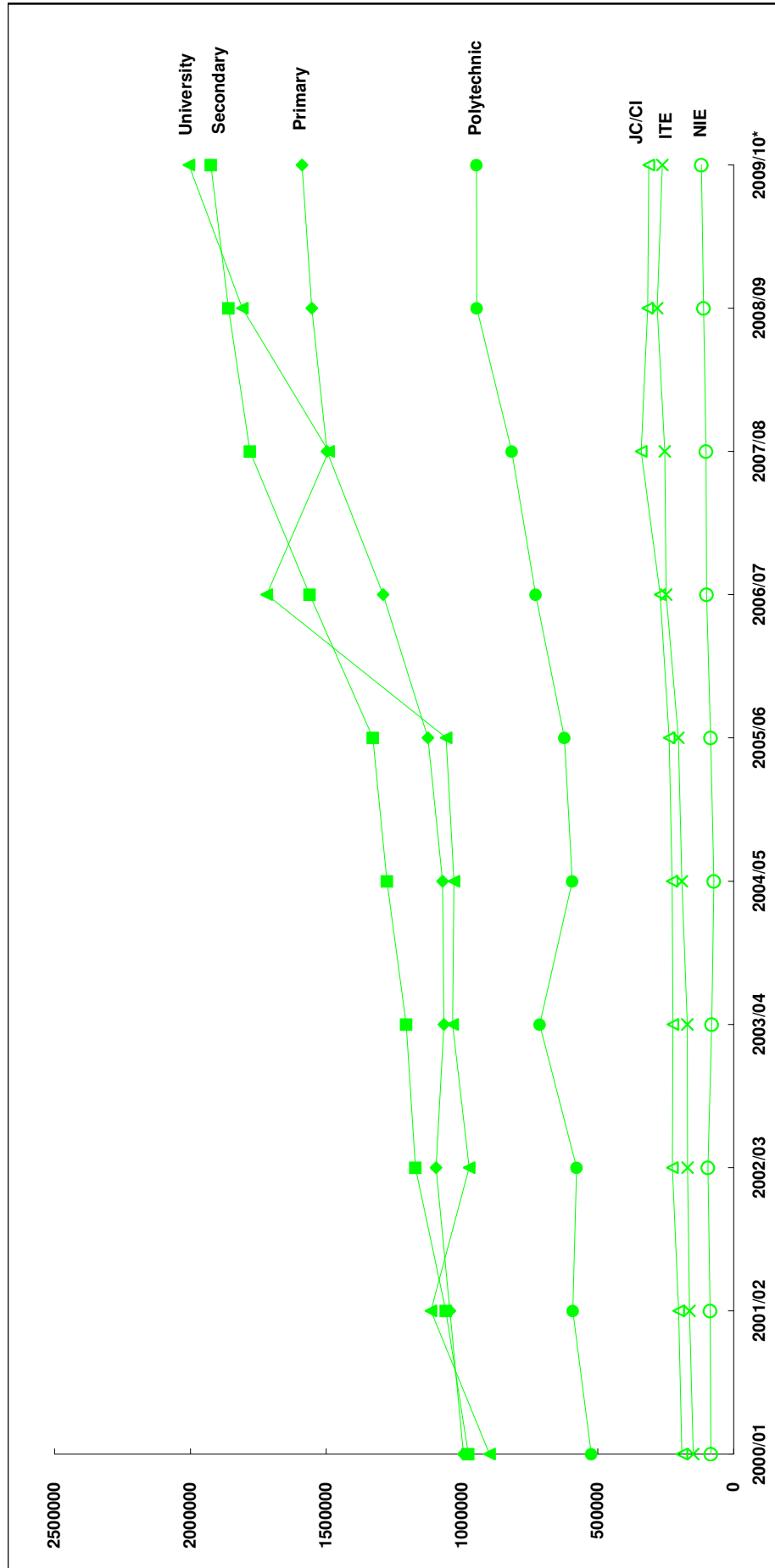


29 GOVERNMENT DEVELOPMENT EXPENDITURE ON EDUCATION ('000 SGD)

Financial Year	MOE HQ	Primary	Secondary	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	National Institute of Education	University (NUS, NTU, SMU)	Special Education	Others	Total
1995/96	48895	72382	126920	13211	74943	259823	3459	154278	295	7232	761438
1996/97	113681	135280	121042	8656	59028	159244	16	174201	1313	2337	774797
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	-	247374	1240	23312	866978
2006/07	42425	78447	104640	14811	70167	152823	-	137496	2035	4725	607569
2007/08	58358	214637	157152	7793	5960	116371	-	153564	20495	7713	742043
2008/09	69595	267672	212062	3161	7666	42076	958	118307	29204	2472	753173
2009/10*	86191	225044	267699	6503	12087	68106	9872	140175	28251	3488	847416

* Preliminary figures

GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION ('000 SGD)

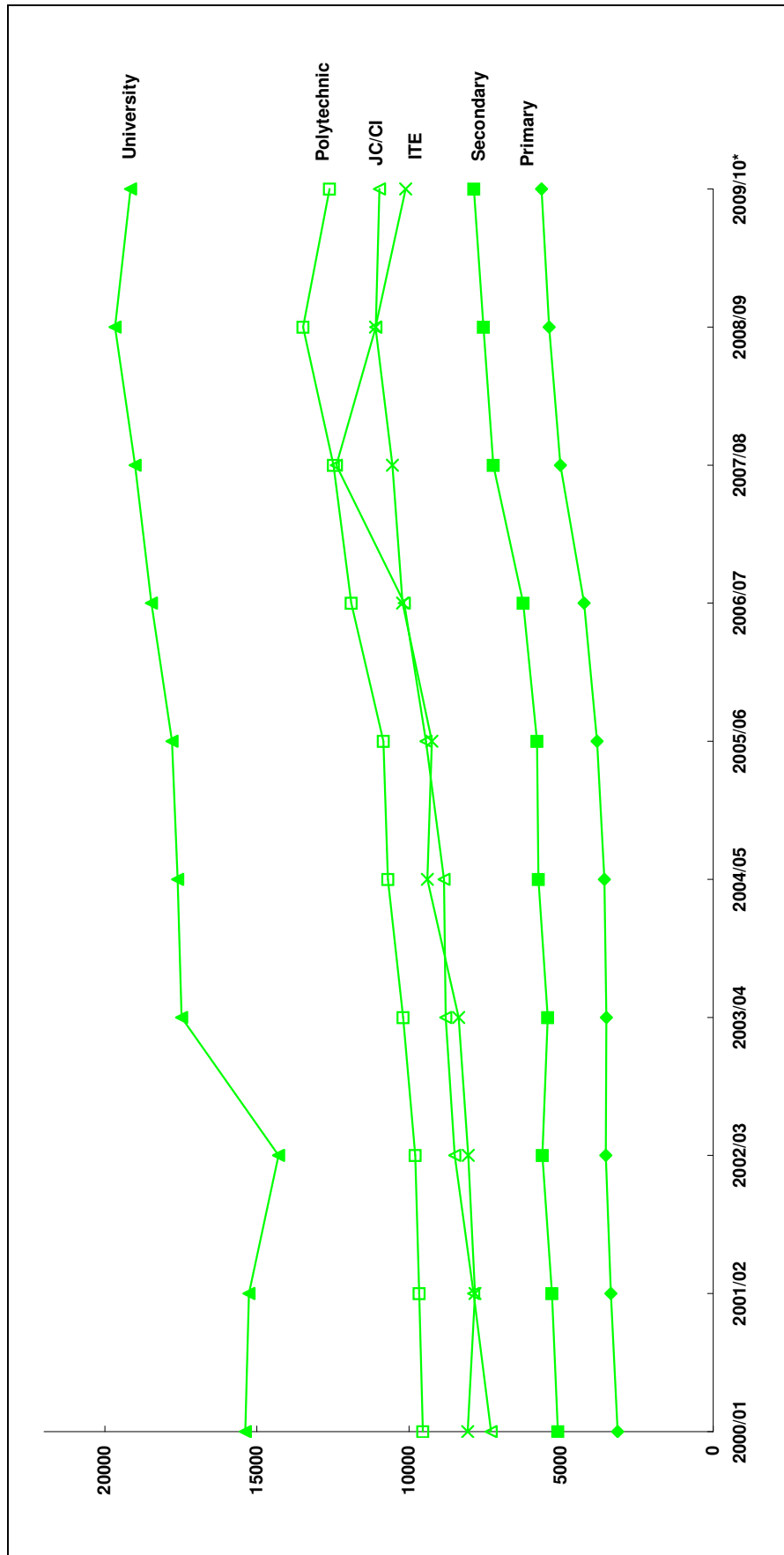


30 GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION ('000 SGD)

Financial Year	MOE HQ	Primary	Secondary	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	National Institute of Education	University ¹ (NUS, NTU, SMU)	Special Education	Others	Total
1995/96	120931	694703	694321	137080	109670	338960	40922	520289	13712	11831	2682419
1996/97	148747	764064	796098	148176	112899	393624	59620	546120	14747	13063	2997158
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*	512871	1589241	1924654	312332	262295	947245	118437	2005571	79321	99502	7851469

* Preliminary figures

GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION PER STUDENT (SGD)



31 GOVERNMENT RECURRENT EXPENDITURE ON EDUCATION PER STUDENT (SGD)

Financial Year	Primary	Secondary ¹	Junior College / Centralised Institute	Institute of Technical Education	Polytechnic	University ²
1995/96	2653	3680	6363	9547	7776	17241
1996/97	2837	4152	6726	11646	8406	15037
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*	5643	7864	10968	10111	12617	19157

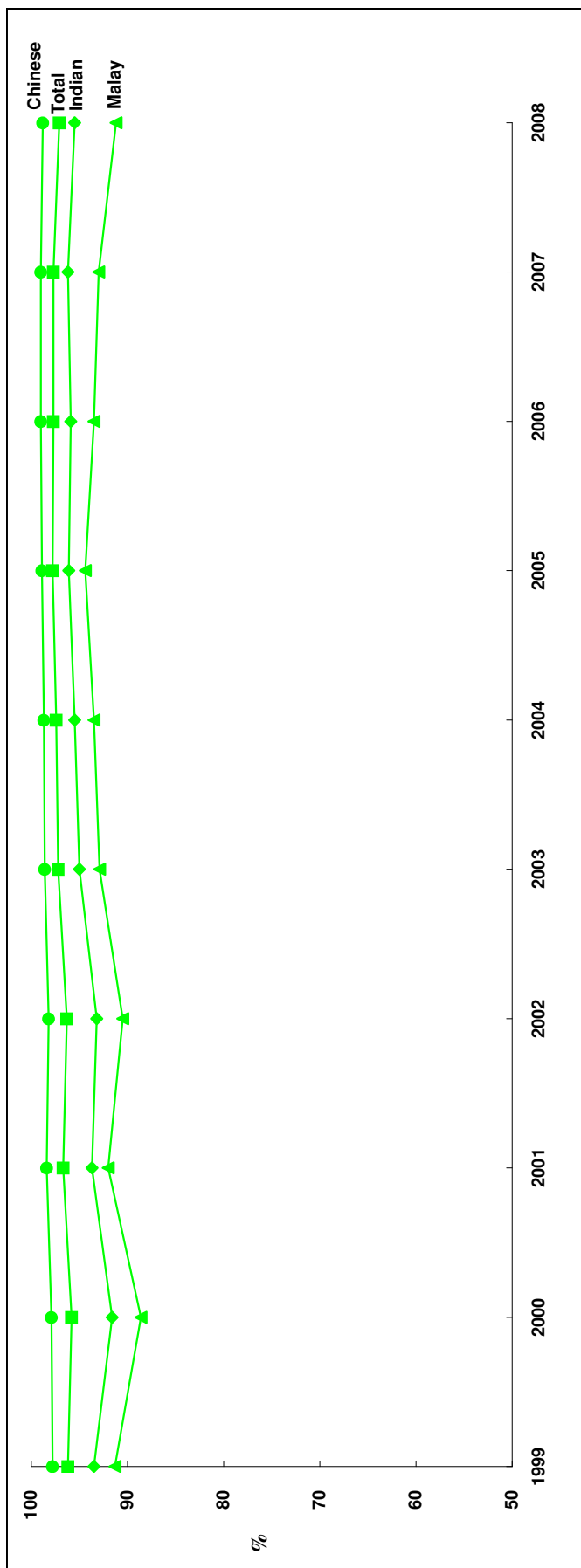
Note:

1) Figures exclude Independent Schools.

2) Figures include National University of Singapore, Nanyang Technological University and Singapore Management University.

* Preliminary figures

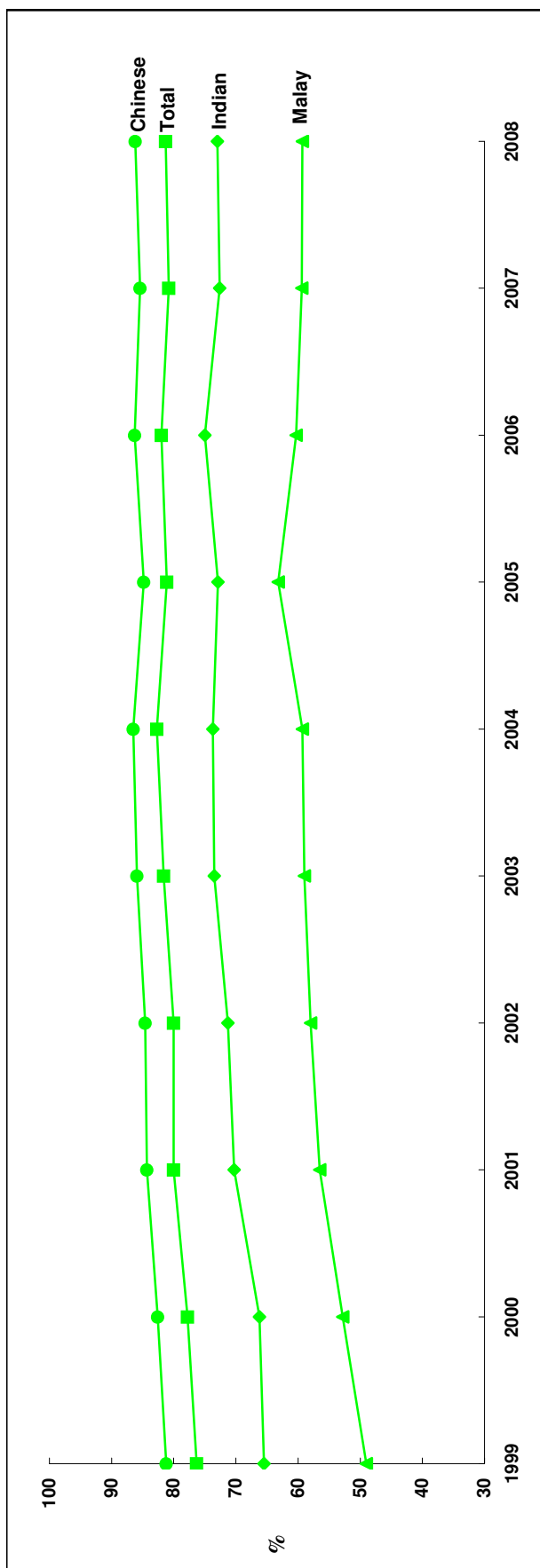
32 PERCENTAGE OF PUPILS WHO PASSED PSLE BY ETHNIC GROUP



Race	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Malay % Passed	91.3	88.6	92.0	90.5	92.9	93.5	94.4	93.5	93.0	91.2
Chinese % Passed	97.8	97.9	98.4	98.2	98.6	98.7	98.9	99.0	99.0	98.8
Indian % Passed	93.5	91.6	93.7	93.2	95.0	95.5	96.1	95.9	96.2	95.5
Others % Passed	97.2	96.0	96.8	96.7	97.4	97.2	97.7	98.4	98.1	98.2
All % Passed	96.2	95.8	96.7	96.3	97.2	97.4	97.8	97.7	97.7	97.1

Note: 1) % Passed refers to school candidates who are eligible for Secondary School.

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

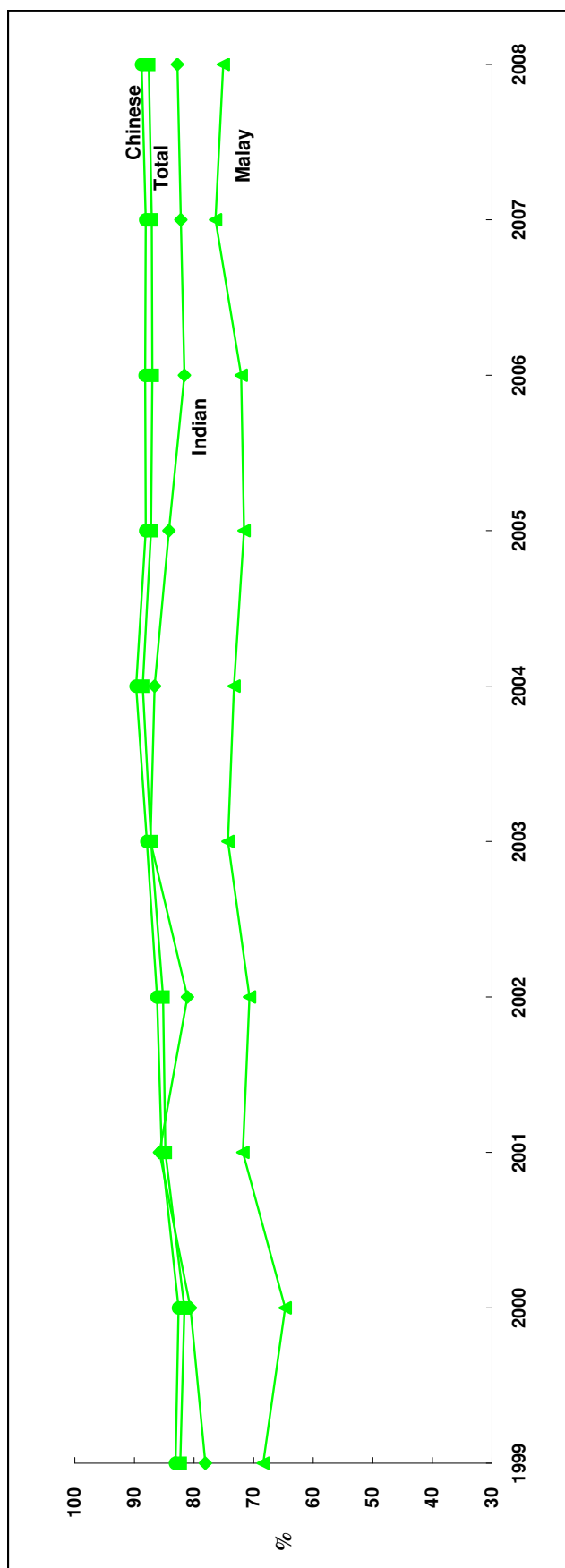


Race	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Malay	49.0	52.8	56.5	58.0	59.0	59.3	63.2	60.3	59.4	59.3
Chinese	81.2	82.6	84.3	84.6	85.9	86.5	84.8	86.3	85.4	86.2
Indian	65.5	66.2	70.3	71.3	73.5	73.7	72.9	75.0	72.6	73.0
Others	72.4	75.8	74.7	76.6	80.9	77.2	78.6	76.5	81.3	79.7
All	76.3	77.8	80.0	80.0	81.6	82.7	81.1	82.0	80.8	81.3

Note: 1) % Passed refers to school candidates with at least 5 'O' level passes.

2) Figures from 2005 onwards exclude IP students.

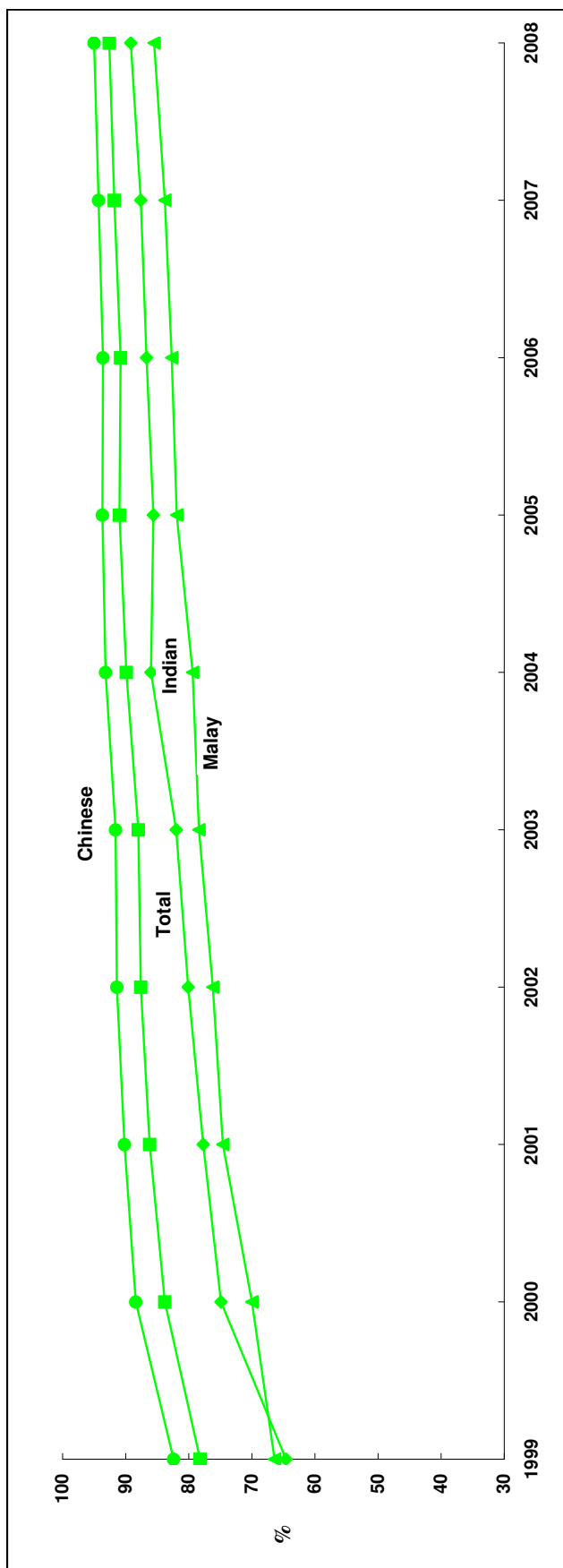
34 PERCENTAGE OF PUPILS WITH AT LEAST 3 'A' / 'H2' PASSES & PASS IN GP / K&I BY ETHNIC GROUP



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.

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



Race	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Malay % Admitted	66.4	70.0	74.6	76.2	78.4	79.4	81.9	82.7	83.8	85.5
Chinese % Admitted	82.4	88.4	90.2	91.4	91.6	93.2	93.7	93.6	94.3	95.0
Indian % Admitted	64.6	74.9	77.7	80.1	82.0	86.0	85.6	86.7	87.6	89.2
All % Admitted	78.2	83.8	86.2	87.6	88.0	89.9	91.0	90.8	91.8	92.6

Note: 1) Post-Secondary Education Institutions refers to Junior Colleges, Centralised Institute, Polytechnics, ITE, LASALLE College of the Arts, Nanyang Academy of Fine Arts and other private educational organisations offering courses at post-secondary level.

2) Figures from 2000 include participation in LASALLE College of the Arts, Nanyang Academy of Fine Arts and other private educational organisations, and also take into account students who left the country.

3) Figures for 2004-2008 are preliminary.

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
- 2007 Establishment of NorthLight School
- 2008 Refinements to Streaming (merger of Secondary 1 Special and Express streams)
- 2009 Assumption Vocational Institute remodeled to form the Assumption Pathway School

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

CLASSIFICATION OF COURSES (UNIVERSITY)

1.	ACCOUNTANCY	Accountancy
2.	ARCHITECTURE & BUILDING	Architecture Project & Facilities Management Real Estate
3.	BUSINESS & ADMINISTRATION	Business Administration Business Management Business Studies
4.	DENTISTRY	Dentistry
5.	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 Environmental Science & Engineering Industrial & Systems Engineering Materials Engineering Materials Science & Engineering Mechanical Engineering
6.	FINE & APPLIED ARTS	Art, Design and Media Industrial Design Music
7.	HEALTH SCIENCES	Biomedical Sciences Nursing Pharmacy
8.	HUMANITIES & SOCIAL SCIENCES	Arts Arts & Social Science BA Education Chinese Economics English Humanities & Social Sciences Psychology Sociology

9.	INFORMATION TECHNOLOGY	B Computing in Computer Engineering B Computing in Computer Science Business & Computing Information Systems Management
10.	LAW	Graduate LL.B. Programme Law
11.	MASS COMMUNICATION	Communication Studies
12.	MEDICINE	Medicine
13.	NATURAL, PHYSICAL & MATHEMATICAL SCIENCES	B.Sc. Education Biological Sciences Chemistry & Biological Chemistry Mathematics & Economics Mathematical Sciences Physical & Mathematical Sciences Physics & Applied Physics Pure Science
14.	SERVICES	Maritime Studies

CLASSIFICATION OF COURSES (POLYTECHNIC)

1.	APPLIED ARTS	Apparel Design & Merchandising Creative Media Design 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
2.	ARCHITECTURE & BUILDING	Architecture Building & Real Estate Management Building & Property Management Facilities Management for Business Integrated Facility Design & Management Landscape Architecture Property Development & Facilities Management Real Estate Business
3.	BUSINESS & ADMINISTRATION	Accountancy Accountancy & Finance Banking & Financial Services Business Administration Business Management Business Studies Business/Logistics & Operations Management/Marketing Financial Services Hospitality & Tourism Integrated Events Management Leisure & Resort Management Logistic Engineering & Management Logistic Management Marketing Retail Management Sport & Wellness Management Sports & Leisure Management Tourism & Resort Management
4.	EDUCATION	Early Childhood Education Sports & Exercise Sciences

5.	ENGINEERING SCIENCES	Aerospace Avionics Aerospace Electronics Aeronautical Engineering Aerospace Technology 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 Communications & Automation Electronics Computer & Network Technology Electronics/Telecommunications/Computer Engineering/ Microelectronics Electronic & Computer Engineering Electronics, Computer & Communication Engineering Electronics & Telecommunication Engineering Electrical/ Electronic & Computer/ Mechanical/ Mechatronics Engineering Electrical Engineering Electrical & Computer Control Engineering Electrical & Electronic Engineering Industrial & Operations Management Information Communication Technology Intelligent Building Technology Manufacturing Engineering Marine Engineering Marine & Offshore Technology Mechanical Engineering Mechatronics Engineering Mechatronics Microelectronics Product Engineering Quality Management & 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

7.	HUMANITIES AND SOCIAL SCIENCES	Applied Drama & Psychology Chinese Studies Gerontological Management Studies Psychology & Community Services Psychology Studies Sports & Exercise Sciences
8.	INFORMATION TECHNOLOGY	Business Applications Business Computing Business Informatics Business Information Technology Cyber & Digital Security Digital Entertainment Technology Digital Media Engineering Informatics Financial Business Informatics Game & Entertainment Technology Infocomm Security Management Information Technology Information Technology Service Management Internet & Multimedia Development Internet Computing Internetworking & Communications 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 Food Science & Nutrition Biotechnology Biotechnology/ Biomedical Science Chemical & Pharmaceutical Technology Consumer Science & Technology Food Science Horticulture and Landscape Management Materials Science Molecular Biotechnology

12.	SERVICES	Culinary & Catering Management Maritime Transportation Management Nautical Studies

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 Music (Teaching) Music Foundation Popular Music Theatre Theatre Arts Theatre Foundation Theatre Production Design
3.	DESIGN & APPLIED ARTS	Communication Design Environmental Design Fashion Design Foundation Studies Graphic Design Interior Design Jewellery Design Multimedia Product Design Technical Theatre Arts Visual Communication
4.	MEDIA PRODUCTION	Animation Art Film Interactive Art Music Technology Video Art
5.	BUSINESS & ADMINISTRATION	Arts Management Fashion Management Fashion Merchandising & Marketing
6.	OTHERS	Ceramics Painting Printmaking Sculpture

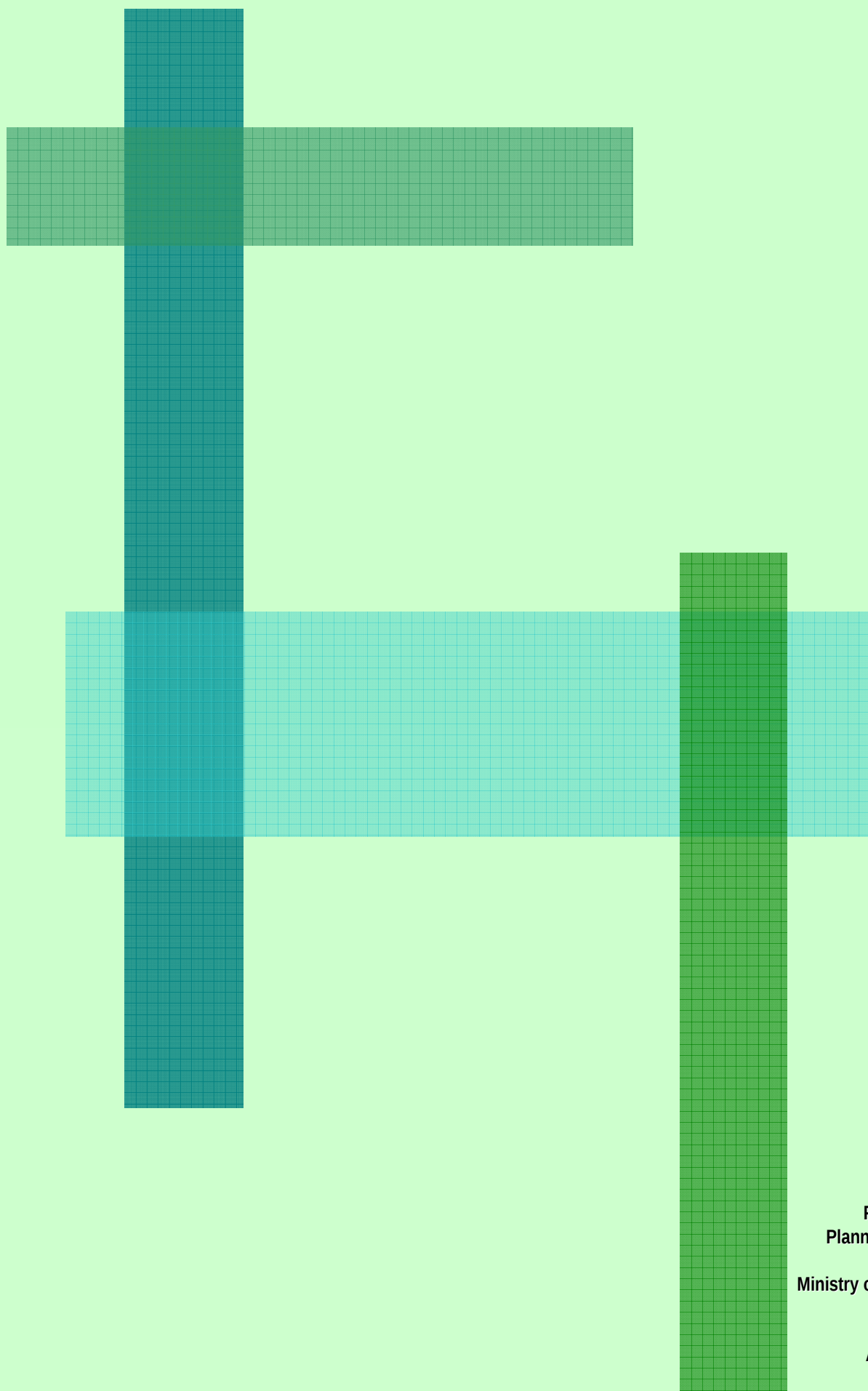
CLASSIFICATION OF COURSES (ITE)

CLASSIFICATION OF DIPLOMA AND HIGHER NATIONAL ITE CERTIFICATE (HIGHER NITEC) PROGRAMMES (2009)

1.	ENGINEERING	<i>Technical Engineer Diploma</i> in Machine Technology <i>Higher Nitec</i> in Electrical Engineering <i>Higher Nitec</i> in Mechatronics Engineering <i>Higher Nitec</i> in Mechanical & Electrical Engineering Design <i>Higher Nitec</i> in Mechanical Engineering <i>Higher Nitec</i> in Marine Offshore Engineering
2.	ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY	<i>Higher Nitec</i> in Business Information Systems <i>Higher Nitec</i> in Electronics Engineering <i>Higher Nitec</i> in Games Design & Development <i>Higher Nitec</i> in Information Technology <i>Higher Nitec</i> in Network Security Technology <i>Higher Nitec</i> in Wireless Technology
3.	BUSINESS & SERVICES	<i>Higher Nitec</i> in Accounting <i>Higher Nitec</i> in Business-Information Technology <i>Higher Nitec</i> in Banking Services <i>Higher Nitec</i> in Business Studies <i>Higher Nitec</i> in Early Childhood Education <i>Higher Nitec</i> in Hospitality Operations <i>Higher Nitec</i> in Integrated Logistics Management <i>Higher Nitec</i> in Leisure & Travel Operations
4.	APPLIED & HEALTH SCIENCES	<i>Higher Nitec</i> in Paramedic & Emergency Care and Nursing (Dual Certification) <i>Higher Nitec</i> in Biochemical Technology <i>Higher Nitec</i> in Biotechnology <i>Higher Nitec</i> in Chemical Technology <i>Higher Nitec</i> in Paramedic & Emergency Care

CLASSIFICATION OF NATIONAL ITE CERTIFICATE (NITEC) PROGRAMMES (2009)

1.	ENGINEERING	<i>Nitec</i> in Aerospace Avionics <i>Nitec</i> in Aerospace Technology <i>Nitec</i> in Aerospace Machining Technology <i>Nitec</i> in Automotive Technology <i>Nitec</i> in Building Drafting <i>Nitec</i> in Electrical Technology <i>Nitec</i> in Facility Technology <i>Nitec</i> in Machine Building Technology <i>Nitec</i> in Mechatronics <i>Nitec</i> in Medical Building Technology <i>Nitec</i> in Mechanical Technology <i>Nitec</i> in Precision Engineering <i>Nitec</i> in Semiconductor Tooling Technology
2.	ELECTRONICS & INFO-COMMUNICATIONS TECHNOLOGY	<i>Nitec</i> in Communication Technology <i>Nitec</i> in Digital Audio & Video Production <i>Nitec</i> in Electronics <i>Nitec</i> in Info-Communications Technology <i>Nitec</i> in Multimedia Technology <i>Nitec</i> in Security Technology
3.	DESIGN & MEDIA	<i>Nitec</i> in Digital Animation <i>Nitec</i> in Digital Media Design <i>Nitec</i> in Product Design <i>Nitec</i> in Space Design
4.	BUSINESS & SERVICES	<i>Nitec</i> in Beauty Therapy <i>Nitec</i> in Culinary Skills (Western) <i>Nitec</i> in Fitness Training <i>Nitec</i> in Food & Beverage Operations <i>Nitec</i> in Hair Fashion & Design <i>Nitec</i> in Pastry & Baking <i>Nitec</i> in Service Skills
5.	APPLIED & HEALTH SCIENCE	<i>Nitec</i> in Applied Food Science <i>Nitec</i> in Chemical Process Technology <i>Nitec</i> in Nursing



**Produced by
Planning Division**

**Ministry of Education
Singapore**

August 2010

ISSN 0218-1134