1999 School Certificate Test and Award Statistics



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PREFACE

The School Certificate Test and Award Statistics report replaces the School Certificate Reference Test and Award Statistics report, which has been published annually since 1993 by the Board of Studies. Each volume provides a statistical view of the candidature, the courses and the awarding of grades for a particular year while also serving as a public record of the School Certificate Tests (from 1998) and Reference Tests (prior to 1998). The statistical tables can provide a valuable resource for teachers and researchers.

The report is provided to schools, universities and other interested parties. Copies of the current report can be purchased from the Office of the Board and back copies of previous volumes may be available.

Overview

The 1999 School Certificate Program

In 1999 a School Certificate was awarded to school students who completed a satisfactory program of studies in Years 7 to 10. The results in each course are issued as grades awarded by each student's school, the grades being based on the Course Performance Descriptors for each course.

The mid-year Reference Tests conducted previously in the subjects of English, Mathematics and Science were discontinued from 1998 as part of wide ranging government reforms of the School Certificate and Higher School Certificate programs. Grading patterns in these subjects were no longer issued to schools. Tests were developed by the Board of Studies to test foundation knowledge and skills needed to undertake the Higher School Certificate program of studies and to participate effectively in the wider community.

Externally set tests in *English-literacy, Mathematics* and *Science* were held in November with the results being issued to students as marks which had been aligned to performance scales containing both marks and descriptions of performance. A test in *Australian History, Geography, Civics and Citizenship* was trialed in 1999. Participation in the trial was optional and the results did not form part of the School Certificate credential, although they were reported separately to schools.

In 1999, 80516 Year 10 students participated in the School Certificate Program. Of these, 77,580 students in NSW and overseas schools completed the full program of study for the award of the School Certificate. A further 1437 students with special education needs followed special programs of study while 1349 students did not complete requirements and received a Record of Achievement or a Special Record of Achievement.

Test Performance Bands

The School Certificate Tests are part of a significant change to the Board's previous marking, scaling and reporting practices. The following procedures are used so that achievement can be reported in terms directly related to the student's foundation knowledge and skills:

- Each test question is marked in relation to pre-determined criteria.
- For each test, a panel of expert judges assesses the questions in relation to performance band descriptions and determines cut-off marks for each performance band. The question cut-off marks are then aggregated for each band to produce band cut-off marks for the whole paper. The panel refines its judgements through several iterations that include consideration of student response statistics and inspection of student scripts with marks near these band cut-off points.
- The test marks are then aligned through a multi-linear mapping process so that the band cut-off marks correspond to defined marks that are constant across subjects and over time. The band cut-off marks that are reported are shown in the following table:

Performance	Reported	Mark
Band	Cut-of	f
6	90%	
5	80%	
4	70%	
3	60%	
2	50%	(Minimum standard expected)
1	_	

- Each student's mark and the corresponding performance band are reported.
- Each student receives a report describing typical performance in each band. The report includes a histogram showing the distribution of marks across the bands and the location of the student's mark.

The result of this process is that the bands and marks awarded specify achievement in relation to the test band descriptions, in addition to indicating the candidates' relative standing in the candidature.

Prescribed Pattern of Courses

In 1999, the Board of Studies required students to undertake a program of approved courses (Board Developed Courses and Board Endorsed Courses):

- Courses in each of English, Mathematics and Science studied substantially throughout each of Years 7 to 10 for a minimum of 400 hours.
- Courses in Human Society and Its Environment studied substantially throughout each of Years 7 to 10 for a minimum of 400 hours, including at least 100 hours each of Australian History and Australian Geography.
- Courses in each of Creative Arts (Visual Arts and Music) and Technological and Applied Studies, studied for a minimum of 200 hours each by the end of Year 10.
- A course in Personal Development, Health and Physical Education in each of Years 7 to 10, with 300 hours to be completed by the end of Year 10.

Reporting Achievement

The School Certificate is issued as a testamur. Student results are reported separately on a Record of Achievement (Parts A and B) and through the test reports.

To be eligible for a School Certificate, students must have:

- attended a government school or accredited non-government school within NSW, or a school outside NSW recognised by the Board;
- satisfactorily completed a prescribed pattern of courses;
- undertaken the requisite School Certificate Tests and also satisfactorily completed the required school-based assessment program;
- completed Year 10.

Students who have not completed the above requirements but who have:

- satisfactorily completed at least one course;
- a satisfactory record of attendance and application,

receive a Record of Achievement and test reports where appropriate.

The Record of Achievement (Part A) lists the courses studied, together with the grades awarded by the school based on matching their achievement in the courses with the appropriate Course Performance Descriptor statement.

The Record of Achievement (Part B) lists the tests undertaken, together with the marks attained and the corresponding performance bands. The Test Report shows the Performance Scale containing marks from 0 to 100; the Band cut-off marks 90, 80, 70 60, 50; the description for each band summarising the knowledge and skills typically demonstrated by students awarded each band; and the mark awarded to the student.

Determining Course Grades

All courses have grades determined by the school using common Course Performance Descriptors. The Course Performance Descriptors were developed by the Board from its General Performance Descriptors.

There is no pre-determined pattern of grades applied to courses. The Board monitors the patterns of grades that each school awards.

General Performance Descriptors

The General Performance Descriptors and their matching grades are the basis on which the Course Performance Descriptors were developed for each course.

- **Grade A** Indicates excellent achievement in the course. The student has an extensive knowledge and understanding of the course content and can readily apply this knowledge. In addition, the student has achieved a high level of competence in the processes and skills of the course and can apply these skills to new situations.
- **Grade B** Indicates a high level of achievement in the course. The student has a thorough knowledge and understanding of the course content and competence in the processes and skills of the course. In addition, the student is able to apply this knowledge and these skills to most new situations.
- **Grade C** Indicates substantial achievement in the course. The student has demonstrated attainment of the main knowledge and skills objectives of the subject and has achieved a sound level of competence in the processes and skills of the course.
- **Grade D** Indicates satisfactory achievement in the course. The student has demonstrated an acceptable level of knowledge and understanding of the course content and has achieved a basic level of competence in the processes and skills of the course.
- **Grade E** Indicates elementary achievement in the course. The student has an elementary level of knowledge and understanding of the course content and has achieved limited competence in the processes and skills of the course.

Course Performance Descriptors

Course Performance Descriptors relate to the objectives and outcomes of individual courses and are a series of statements that summarise the observable and measurable features of student achievement by describing the main features of performance typically demonstrated by students at each level of achievement in that course. They serve as benchmarks against which teachers match their professional judgement in determining course grades for particular students.

Teachers compare the overall characteristics of each student's performance with the descriptors and award a grade to each student, which most accurately describes the student's achievement in the course.

Further Reading

The Board produces several pamphlets and booklets that provide further information concerning School Certificate procedures and reporting:

- Parent and Employer Guide to the School Certificate Grading System.
- Rules and Procedures for 2000 School Certificate Candidates.
- The School Certificate.

These publications are available from the Office of the Board of Studies.

Statistical Tables

Introduction to the Statistical Tables

All Board Developed Courses studied in Stage 5 (Years 9 and 10) are included in the statistical tables. The number of indicative hours of study is also shown for each course. A 100-hour course may be studied in Year 9, followed by a different 100-hour course in Year 10. Other courses may be studied for 200 hours over both years.

School Certificate 1999

Table 1 - Total Candidature by Award and Sex

Category	Number of Candidates	Percentage of Candidature	of of of		Male Percent- age	Female Percent- age	
School Certificate ¹	77580	96.4%	39182	38398	50.5%	49.5%	
Record of Achievemen	nt ² 1288	1.6%	727	561	56.4%	43.6%	
Special Rec of Achieven	ord nent ³ 61	0.1%	44	17	72.1%	27.9%	
Special Pro of Study⁴	gram 1437	1.8%	865	572	60.2%	39.8%	
No Award⁵	150	0.2%	61	89	40.7%	59.3%	
Total	80516	100.0%	40879	39637	50.8%	49.2%	

¹ Students who completed all requirements for the award of the School Certificate Credential.

² Students who satisfactorily completed one or more courses but did not meet all requirements for the award of the School certificate credential.

³ Students who satisfactorily completed one or more special education courses.

⁴ Students who completed all requirements for the award of the School Certificate credential and included one or more special education courses in their program of study.

⁵ Students who did not satisfactorily complete any courses.

Table 2 - SC Schools by Type

Type of School	Number of Schools	Percentage of Total	
Cayaramant Sahaala	500	62.00/	
Government Schools	502	62.8%	
Catholic Independent Schools	43	5.4%	
Catholic Systemic Schools	106	13.3%	
Christian Community Schools	19	2.4%	
Independent Central Schools	2	0.3%	
Other Independent Schools	109	13.6%	
Seventh Day Adventist Schools	7	0.9%	
Overseas Schools	5	0.6%	
Total	800	100.0%	

School Certificate 1999

Table 3 - Total Candidature by School Type and Sex

Type of School	Total	Total%	Male	Female	М%	F%	
Government Schools	53806	66.8%	27414	26392	50.9%	49.1%	
Catholic Independent	5521	6.9%	2711	2810	49.1%	50.9%	
Catholic Systemic	12151	15.1%	6210	5941	51.1%	48.9%	
Christian Community	850	1.1%	439	411	51.6%	48.4%	
Independent Central	29	0.0%	17	12	58.6%	41.4%	
Other Independent	7759	9.6%	3869	3890	49.9%	50.1%	
Seventh Day Adventist	231	0.3%	122	109	52.8%	47.2%	
Overseas Schools	121	0.2%	65	56	53.7%	46.3%	
Total	80516	100.0%	40879	39637	50.8%	49.2%	

Table 4 - Entries in Board Developed Courses by Subject, Course and Sex

Subject and Co	ourse		Total	M	F	М%	F%	
Aboriginal Stud 410 411	200hr	Aboriginal Studies Aboriginal Studies	601 470 131	284 235 49	317 235 82	47.3% 50.0% 37.4%	52.7% 50.0% 62.6%	
		Agriculture Agriculture	6692 5625 1067	4239 3584 655	2453 2041 412	63.3% 63.7% 61.4%	36.7% 36.3% 38.6%	
		Arabic Arabic	616 582 34		364 352 12	40.9% 39.5% 64.7%	59.1% 60.5% 35.3%	
Asian Social S 66.2%	tudies			1452	491	961	33.8%	
400		Asian Social Studies Asian Social Studies		416 75	783 178	34.7% 29.6%	65.3% 70.4%	
		Chinese Chinese	654 550 104	326 279 47	328 271 57	49.8% 50.7% 45.2%	50.2% 49.3% 54.8%	
Classical Gree 820		Classical Greek	28 28	24 24	4 4	85.7% 85.7%	14.3% 14.3%	
		Commerce Commerce		15071 13374 1697	14325 12527 1798	51.3% 51.6% 48.6%	48.7% 48.4% 51.4%	
	200hr	Computing Studies Computing Studies		16130 13819 2311	12557 10402 2155	56.2% 57.1% 51.7%	43.8% 42.9% 48.3%	
		Dance Dance	1543 1203 340	39 30 9	1504 1173 331	2.5% 2.5% 2.6%	97.5% 97.5% 97.4%	
	200hr	gy Design and Technol Design and Technol			2100 1621 479	51.6% 53.0% 46.2%	48.4% 47.0% 53.8%	
		Drama Drama	11754 9842 1912	3175 2553 622	8579 7289 1290	27.0% 25.9% 32.5%	73.0% 74.1% 67.5%	
		Dutch Dutch	2 1 1	1 1 0	1 0 1	50.0% 100.0% 0.0%	50.0% 0.0% 100.0%	
English 300	200hr	English		39759 39759		50.5% 50.5%	49.5% 49.5%	

School Certificate 1999
Entries in Board Developed Courses by Subject, Course and Sex (continued)

Subject	t and C	ourse		Total	М	F	М%	F%	
Food T				17219		12335	28.4%	71.6%	
	1625		Food Techno			10187	26.9%	73.1%	
•	1626	100hr	Food Techno	ology 3287	1139	2148	34.7%	65.3%	
French				4242	1213	3029	28.6%	71.4%	
	870		French	3772	1059	2713	28.1%	71.9%	
	871	100hr	French	470	154	316	32.8%	67.2%	
Geogra	vhq			39329	20281	19048	51.6%	48.4%	
	440	200hr	Geography		12447		53.2%	46.8%	
	441		Geography	15923	7834	8089	49.2%	50.8%	
Germa	n			2344	995	1349	42.4%	57.6%	
Comma	880	200hr	German	2010	780	1230	38.8%	61.2%	
	881		German	334	215	119	64.4%	35.6%	
Hebrew	,			219	107	112	48.9%	51.1%	
HEDIEW	, 890	200hr	Hebrew	212	107	109	48.6%	51.1%	
	891		Hebrew	7	4	3	57.1%	42.9%	
	00.			•	•	Ū	011170	12.070	
History	•			48219	23367	24852	48.5%	51.5%	
	450		History		15584		48.0%	52.0%	
	451	100hr	History	15784	7783	8001	49.3%	50.7%	
Indone	sian			712	210	502	29.5%	70.5%	
	910	200hr	Indonesian	633	182	451	28.8%	71.2%	
	911	100hr	Indonesian	79	28	51	35.4%	64.6%	
Italian				1712	623	1089	36.4%	63.6%	
itaiiaii	920	200hr	Italian	1542	569	973	36.9%	63.1%	
	921		Italian	170	54	116	31.8%	68.2%	
Japane	200			4109	1352	2757	32.9%	67.1%	
Japane	930	200hr	Japanese	3714	1209	2505	32.6%	67.1%	
	931		Japanese	395	143	252	36.2%	63.8%	
16				70	0.5	4.5	05 70/	04.00/	
Korean		200hr	Koroon	70 55	25	45	35.7% 38.2%	64.3%	
	940 941		Korean Korean	15	21 4	34 11	36.2% 26.7%	61.8% 73.3%	
	541	100111	Rolean	10	7		20.7 70	7 3.3 70	
Latin				553			58.4%	41.6%	
	950	200hr		519			59.7%	40.3%	
	951	100hr	Latin	34	13	21	38.2%	61.8%	
Mathen	natics			78635	39783	38852	50.6%	49.4%	
	320	200hr	Mathematics						
					9399	7593	55.3%	44.7%	
	321	200hr	Mathematics		40000	47400	40.007	EO 407	
	322	200hr	Mathematics		16832	17103	49.6%	50.4%	
	<i>522</i>	200111	Mathematics		13552	14156	48.9%	51.1%	

School Certificate 1999

Entries in Board Developed Courses by Subject, Course and Sex (continued)

Subject and C	ourse		Total	М	F	М%	F%	
Modern Greek			369			48.0%	52.0%	
990		Modern Greek	352		181	48.6%	51.4%	
991	100hr	Modern Greek	17	6	11	35.3%	64.7%	
Music			11167	5295	5872	47.4%	52.6%	
2050	200hr	Music	9539	4521	5018	47.4%	52.6%	
2051	100hr	Music	1628	774	854	47.5%	52.5%	
Personal Deve	elopme	nt.						
Health and Ph			76618	38974	37644	50.9%	49.1%	
2420	200hr	Personal Developme						
		Health and				-4-00/	40.007	
0.404	4001	Physical Education		25649	24413	51.2%	48.8%	
2421	100hr	Personal Developm	ent,					
		Health and	00550	40005	40004	F0 00/	40.00/	
		Physical Education	26556	13325	13231	50.2%	49.8%	
Russian			41	16	25	39.0%	61.0%	
1010	200hr	Russian	31	11	20	35.5%	64.5%	
1011	100hr	Russian	10	5	5	50.0%	50.0%	
Science			78668	39804	38864	50.6%	49.4%	
350	200hr	Science		39804		50.6%	49.4%	
Ohaan Huahan		d Waal Calanaa			•	05.00/	4.4.40/	
		d Wool Science	64	55	9	85.9%	14.1%	
1660	200nr	Sheep Husbandry and Wool Science	43	39	4	90.7%	9.3%	
1661	100hr	Sheep Husbandry	43	39	4	90.7 /6	9.5/6	
1001	100111	and Wool Science	21	16	5	76.2%	23.8%	
		and moor colonics						
Spanish			346		202	41.6%	58.4%	
1040		Spanish	278	106	172	38.1%	61.9%	
1041	100hr	Spanish	68	38	30	55.9%	44.1%	
Studies in Soc	cietv		765	266	499	34.8%	65.2%	
480		Studies in Society	581	202	379	34.8%	65.2%	
481		Studies in Society	184	64	120	34.8%	65.2%	
Studies of Rel	iaion		704	262	442	37.2%	62.8%	
490		Studies of Religion	75	38	37	50.7%	49.3%	
491		Studies of Religion	629	224	405	35.6%	64.4%	
T		J		F000		05.007	44.007	
Technical Dra		Tankainal Dec. 1	6988		992	85.8%	14.2%	
1670		Technical Drawing	5758		759	86.8%	13.2%	
1671	100hr	Technical Drawing	1230	997	233	81.1%	18.9%	
Technics			29601	26508	3093	89.6%	10.4%	
1679	100hr	Technics I	3481	2802	679	80.5%	19.5%	
1680	200hr	Technics I	21309	18975	2334	89.0%	11.0%	
1681	200hr	Technics II	4811	4731	80	98.3%	1.7%	

School Certificate 1999
Entries in Board Developed Courses by Subject, Course and Sex (continued)

Subject and (Course		Total	M	F	М%	F%	
Textiles and Design			4717	83	4634	1.8%	98.2%	
1690	200hr	Textiles and Design	3683	57	3626	1.5%	98.5%	
1691		Textiles and Design		26	1008	2.5%	97.5%	
Turkish			103	52	51	50.5%	49.5%	
1050	200hr	Turkish	84	42	42	50.0%	50.0%	
1051	100hr	Turkish	19	10	9	52.6%	47.4%	
Vietnamese				146	55	91	37.7%	
62.3%								
1071	200hr	Vietnamese	132	52	80	39.4%	60.6%	
1072	100hr	Vietnamese	14	3	11	21.4%	78.6%	
Visual Arts			22537	7858	14679	34.9%	65.1%	
2060	200hr	Visual Arts	19209	6487	12722	33.8%	66.2%	
2061	100hr	Visual Arts	3328	1371	1957	41.2%	58.8%	

Table 5 - Grades Awarded by Subject, Course and Sex for Candidatures Larger Than 100

Subject	and Co	urse	Sex	Α%	В%	С%	D%	E%	N%	
Aborigir	nal Stuc	lies								
		Aboriginal Studies		9.2	19.8	34.5	23.0	13.6	0.0	
		7.00.1g.l.a. Claa.cc	М	4.7		37.0		16.2	0.0	
			F	13.6		31.9		11.1	0.0	
411	100hr	Aboriginal Studies				31.3		11.5	0.0	
			M	6.1		30.6			0.0	
A ariault			F	4.9	25.6	31.7	34.2	3.7	0.0	
Agricult		Agriculture		15.8	23.2	32.7	19 2	9.0	0.0	
1000	200111	Agriculture	М		21.6	33.4		10.5	0.0	
			F			31.5		6.4	0.0	
1601	100hr	Agriculture				36.8		13.5	0.0	
		-	M	4.0	15.7	38.5	25.8	16.0	0.0	
			F	11.2	22.6	34.2	22.6	9.5	0.0	
Arabic	0001									
800	200hr	Arabic	8.4			32.1			0.0	
			M F		21.7 27.3	29.1 34.1	11.7 14.2	15.2 7.1	0.0 0.0	
801	100hr	Arabic	Г		27.3 23.5		29.4	20.6	0.0	
001	100111	Alabio	М		22.7		18.2		0.0	
			F		25.0		50.0	8.3	0.0	
Asian S	ocial St	tudies								
400	200hr	Asian Social Studies				26.3		8.3	0.0	
			M			28.8		13.9	0.0	
404	4001	A : 0 : 1 0: 1:	F			24.9		5.4	0.0	
401	100hr	Asian Social Studies	R.A			31.6		7.1	0.0	
			M F			29.3 32.6		16.0 3.4	0.0 0.0	
Chinese	.		•	10.0	23.0	32.0	20.2	3.4	0.0	
		Chinese		36.2	30.7	18.2	10.0	4.9	0.0	
			M		30.1		11.1	7.9	0.0	
			F	41.3	31.4	16.6	8.9	1.8	0.0	
811	100hr	Chinese			30.8	14.4	7.7	9.6	0.0	
			M			17.0		17.0	0.0	
Classia	-l C	I-	F	49.1	31.6	12.3	3.5	3.5	0.0	
Classica		k Classical Greek		60.7	0.0	0.0	0.0	0.0	0.0	
020	20011	Ciassical GIEEK	М		0.0	0.0	0.0	0.0	0.0	
				100.0	0.0	0.0	0.0	0.0	0.0	
Comme	rce		•		3.3	3.5	3.3	0.0		
		Commerce		21.5	25.4	31.4	15.2	6.4	0.0	
			M			32.6		7.8	0.0	
		_	F			30.2		5.0	0.0	
431	100hr	Commerce				33.9		10.4	0.0	
			М			35.5		14.0	0.0	
			F	15.6	24.7	32.5	20.1	7.1	0.0	

Subject	and Co	ourse	Sex	Α%	В%	С%	D%	E%	N%	
0	01	Par								
Computi 1620		Computing Studies	M F	16.5	23.4	34.5 33.6 35.8	18.0	8.0 8.5 7.3	0.0 0.0 0.0	
1621	100hr	Computing Studies	М Е	10.3 9.4	21.2 20.1	36.6 34.5 38.8	22.5 25.1	9.4	0.0 0.0 0.0	
Dance			•	11.0	22.0	00.0	10.0	7.5	0.0	
2000	200hr	Dance	M F	30.0	13.3	28.8 33.3 28.7	20.0	4.4 3.3 4.4	0.0 0.0 0.0	
2001	100hr	Dance	M F	0.0	11.1	40.6 22.2 41.1	44.4	6.8 22.2 6.3	0.0 0.0 0.0	
Design a	and Ted	chnology								
1650	200hr	Design and Technology	, M F	15.0	22.9	32.9 36.3 29.2	18.6	5.7 7.2 3.9	0.0 0.0 0.0	
1651	100hr	Design and Technology	, M F	5.6	24.8	32.9 35.2 30.9	23.5	9.2 10.9 7.7	0.0 0.0 0.0	
Drama 2010	200hr	Drama	M	16.1	25.8	31.1 32.9	16.9	5.7 8.3	0.0 0.0	
2011	100hr	Drama	F M F	13.3 8.2	24.7 19.1	30.5 37.7 40.0 36.5	17.2 23.2	4.7 7.1 9.5 6.0	0.0 0.0 0.0 0.0	
English 300	200hr	English		13.7	22.3	37.1	19.1	7.8	0.0	
			M F			37.7 36.5		4.2	0.0 0.0	
Food Te	chnolo	gy	•		_0.0	30.0			0.0	
1625	200hr	Food Technology	M F	5.7	15.5	33.5 34.9 33.0	28.1	8.3 15.7 5.5	0.0 0.0 0.0	
1626	100hr	Food Technology	М	10.3 4.1	23.3 12.2	34.3 34.1	22.0 31.4	10.0 18.2	0.0 0.0	
French			F	13.6	29.2	34.4	17.0	5.7	0.0	
	200hr	French	M	26.5	24.6	24.3 25.7	14.1	9.1	0.0 0.0	
871	100hr	French	F M	13.2 9.1	26.0 19.5	23.7 28.7 28.6	20.8 22.7	20.1	0.0 0.0 0.0	
			F	15.2	29.1	28.8	19.9	7.0	0.0	

Subject and Course	Sex	A%	В%	С%	D%	Е%	N%	
Geography 440 200hr Geography	M	14.3	21.1	32.3 33.9	19.8	10.9	0.0 0.0	
441 100hr Geography	F M F	13.1 10.5	21.7 18.4	30.4 35.9 35.3 36.5	20.0 23.7	5.7 9.3 12.0 6.7	0.0 0.0 0.0 0.0	
German 880 200hr German	M F	30.2 27.1	29.3 25.8	25.9 29.6 23.6	10.9 12.0	3.7 5.5 2.5	0.0 0.0 0.0	
881 100hr German	М F	7.8 4.7	21.3 18.6	29.6 30.7 27.7	25.1 26.5	16.2 19.5	0.0 0.0 0.0	
Hebrew 890 200hr Hebrew	M F	18.4		31.6 31.1 32.1		4.7 7.8 1.8	0.0 0.0 0.0	
891 100hr Hebrew	M F	28.6 25.0 33.3	0.0 0.0 0.0	0.0 0.0	28.6 25.0 33.3	0.0 0.0 0.0	0.0 0.0 0.0	
History 450 200hr History	M	14.1	21.9	32.8 34.4	19.6	7.3 10.0	0.0 0.0	
451 100hr History	F M F	12.2 9.0	21.8 17.8	31.3 36.9 36.8 37.1	20.0 24.1	4.8 9.0 12.3 5.9	0.0 0.0 0.0 0.0	
Indonesian 910 200hr Indonesian	•			24.8		4.4	0.0	
	M F	26.9 30.4	21.4 33.0	26.9 23.9	18.1 9.1	6.6 3.5	0.0 0.0	
911 100hr Indonesian	M F	7.1	14.3	24.1 28.6 21.6	25.0	13.9 25.0 7.8	0.0 0.0 0.0	
Italian 920 200hr Italian	M	23.7 18.3	25.4 21.8	26.6 29.0	17.1 20.2	7.3 10.7	0.0 0.0	
921 100hr Italian	F M F	11.8 13.0	14.7 13.0	25.2 27.7 22.2 30.2	31.2 37.0	14.7 14.8	0.0 0.0 0.0 0.0	
Japanese		20.0	04 =	00 1	44.0	7.0	0.0	
930 200hr Japanese	M F	24.6 32.6	24.1 24.9	23.4 22.8 23.8	17.4 12.4	6.3	0.0 0.0 0.0	
931 100hr Japanese	M F	3.5	14.0	29.6 35.7 26.2	27.3	19.6	0.0 0.0 0.0	

Subject	and Co	urse	Sex	Α%	В%	С%	D%	E%	N%	
Karaan										
Korean 940	200hr	Korean		34.5	27.3	29.1	5.5	0.0	0.0	
340	200111	Rordan	М		14.3		4.8	0.0	0.0	
			F	35.3		23.5	5.9	0.0	0.0	
941	100hr	Korean		33.3	0.0	0.0	0.0	0.0	0.0	
			M	25.0	0.0	0.0	0.0	0.0	0.0	
			F	36.4	0.0	0.0	0.0	0.0	0.0	
Latin										
950	200hr	Latin			28.1		6.2	3.5	0.0	
			M			10.3		4.2	0.0	
0=4	4001		F			18.2	7.7	2.4	0.0	
951	100hr	Latin	8.4		38.2			0.0	0.0	
			M		30.8			0.0	0.0	
Mathama	otico		F	4.8	42.9	28.6	23.8	0.0	0.0	
Mathema		Mathematics Standard		20	20.0	316	22 5	13 1	0.0	
320	200111	Mathematics Standard	М		20.0			13.8	0.0	
			F		19.9			12.2	0.0	
321	200hr	Mathematics Intermedia			22.3			8.2	0.0	
021	200111	Mathematics intermedi	M		22.0			8.1	0.0	
			F		22.6			8.2	0.0	
322	200hr	Mathematics Advanced	=		26.8			4.5	0.0	
			М		26.9			4.6	0.0	
			F		26.6			4.4	0.0	
Modern	Greek									
990	200hr	Modern Greek			28.7			5.4	0.0	
			M		28.6			8.8	0.0	
			F		28.7			2.2	0.0	
991	100hr	Modern Greek			11.8			0.0	0.0	
			M		16.7			0.0	0.0	
			F	27.3	9.1	27.3	36.4	0.0	0.0	
Music	0001	NA		40.0	05.0	00.0	400			
2050	200nr	Music	R.A		25.9			9.3	0.0	
			M F		23.0			12.7	0.0	
2051	100hr	Music	Г		28.5 19.6	34.3		6.2	0.0	
2051	TOOM	Music	М		13.3			12.8 18.4	0.0 0.0	
			F					7.7		
Persona	l Daval	opment, Health	•	11.7	20.0	30.1	13.2	1.1	0.0	
		ducation								
		Personal Development,								
0		Health andPhysical Edu		12.9	25.3	35.7	18.1	8.0	0.0	
			M		23.2			9.6	0.0	
			F		27.5			6.4	0.0	
2421	100hr	Personal Development,	-	. 5.5	0	55		J	0.0	
		Health and Physical Ed		12.3	25.8	36.8	18.5	6.8	0.0	
			M		23.7			7.9	0.0	
			F		27.8			5.6	0.0	

Subject and Course	Sex	Α%	В%	C%	D%	E%	Ν%	
Duggien								
Russian 1010 200hr Russian	М		29.0 36.4	12.9 9.1	0.0	0.0 0.0	0.0 0.0	
	F		25.0	15.0	0.0	0.0	0.0	
1011 100hr Russian			40.0	0.0	0.0	0.0	0.0	
	M F		20.0	0.0	0.0	0.0 0.0	0.0 0.0	
Science								
350 200hr Science	М			35.8 34.8		9.2 10.9	0.0 0.0	
	F			36.9		7.5	0.0	
Sheep Husbandry and Wool Science								
1660 200hr Sheep Husbandry and Wool Science		25.6	23.3	41.9	7.0	0.0	0.0	
	M	25.6	23.1	43.6	5.1	0.0	0.0	
1661 100hr Chaon Hughandry	F	25.0	25.0	25.0	25.0	0.0	0.0	
1661 100hr Sheep Husbandry and Wool Science		9.5	33.3	0.0	0.0	0.0	0.0	
	M	6.3	18.8	0.0	0.0	0.0	0.0	
Spaniah	F	20.0	80.0	0.0	0.0	0.0	0.0	
Spanish 1040 200hr Spanish		17.6	27.3	33.1	18.0	4.0	0.0	
	M	17.9	20.8	34.0	20.8	6.6	0.0	
1041 100hr Spanish	F			32.6 33.8		2.3 5.9	0.0 0.0	
1041 100hr Spanish	М			34.2		7.9	0.0	
	F	16.7	26.7	33.3	20.0	3.3	0.0	
Studies in Society 480 200hr Studies in Society		21 9	25.8	29.3	15.0	8.1	0.0	
400 Zoom Studies in Society	М			34.6		12.4	0.0	
101 1001 0: 11 1 0 1:	F			26.4		5.8	0.0	
481 100hr Studies in Society	М		26.1 17.2	35.3 35.9	12.0 20.3	6.5 10.9	0.0 0.0	
	F		30.8		7.5	4.2	0.0	
Studies of Religion			22.2	46.7	0.2	0.0	0.0	
490 200hr Studies of Religion	М		33.3 23.7	46. 7 57.9	9.3 13.2	0.0 0.0	0.0 0.0	
	F	10.8	43.2	35.1	5.4	0.0	0.0	
491 100hr Studies of Religion	8.4			35.1 36.2		6.4	0.0	
	M F		31.1		9.1	13.0 2.7	0.0 0.0	
Technical Drawing	-							
1670 200hr Technical Drawing	М			31.4 32.2		7.9 8.3	0.0 0.0	
	F			26.4		5.7	0.0	
1671 100hr Technical Drawing		9.7	20.6	33.9	24.0	11.8	0.0	
	M F			33.7 34.8		12.5 8.6	0.0 0.0	

Subject and Course			Sex	Α%	В%	C%	D%	Е%	Ν%	
Technic										
1679	100hr	Technics I			21.0				0.0	
			M	7.3	20.1	39.2	23.3	10.1	0.0	
			F	14.9	24.9	34.9	18.6	6.8	0.0	
1680	200hr	Technics I		13.0	24.1	34.7	19.1	9.1	0.0	
			M	12.8	23.8	34.9	19.2	9.3	0.0	
			F	14.6	26.4	33.3	18.0	7.7	0.0	
1681	200hr	Technics II		11.4	23.8	34.7	19.5	10.6	0.0	
			M	11.2	23.9	34.6	19.7	10.6	0.0	
			F	17.5	20.0	42.5	12.5	7.5	0.0	
Textiles	and De	esign								
		Textiles and Design		20.8	26.4	30.5	15.8	6.5	0.0	
		· ·	M	3.5	8.8	15.8	47.4	24.6	0.0	
			F	21.0	26.7	30.8	15.3	6.2	0.0	
1691	100hr	Textiles and Design		0.0	22.4	37.8	22.1	7.8	0.0	
		3	M	0.0	7.7	46.2	19.2	26.9	0.0	
			F	0.0	22.8			7.3	0.0	
Turkish										
1050	200hr	Turkish		23.8	41.7	28.6	4.8	0.0	0.0	
			M	14.3	50.0	26.2	7.1	0.0	0.0	
			F	33.3	33.3	30.9	2.4	0.0	0.0	
1051	100hr	Turkish		26.3	26.3	26.3	15.8	0.0	0.0	
			M	20.0	30.0	30.0	20.0	0.0	0.0	
			F		22.2			0.0	0.0	
Vietnam	nese									
1071	200hr	Vietnamese		28.8	34.1	20.4	12.1	4.5	0.0	
			M	17.3	32.7	25.0	19.2	5.8	0.0	
			F	36.3	35.0	17.5	7.5	3.8	0.0	
1072	100hr	Vietnamese		35.7	0.0	0.0	21.4		0.0	
			М	66.7	0.0		33.3	0.0	0.0	
			F	27.3	0.0		18.2	0.0	0.0	
Visual A	Arts									
2060	200hr	Visual Arts		20.2	27.0	31.6	14.8	6.4	0.0	
			М		21.2				0.0	
			F		29.9			4.0	0.0	
2061	100hr	Visual Arts			24.3			9.3	0.0	
			М		16.7				0.0	
			F			36.4		5.3	0.0	

Performance Band Percentages Awarded in English - literacy Test

Band	6	5	4	3	2	1
Mark Range	90 - 100	80 - 89	70 - 79	60 - 69	50 – 59	< 50
Proportion	8.2%	25.8%	30.0%	20.5%	11.3%	4.2%

A typical performance in each band is demonstrated when a student:

6	Reads and thoroughly understands a variety of texts written for the general community. Locates, interprets, evaluates and synthesises information in written and visual material and infers meaning from context. Identifies and understands the purpose and tone of the material. Evaluates and explains the effectiveness of particular language techniques and features. Writes a sustained first draft, with original ideas. Writes with a clear purpose and controls tone and language to communicate successfully. Writes in logically sequenced paragraphs. Crafts sentences to suit audience and purpose. Shows an extensive and appropriate vocabulary. Uses complex punctuation appropriately and correctly. Spells accurately and uses correct grammar.
5	Reads and thoroughly understands a variety of texts written for the general community. Locates, interprets and evaluates information in written and visual material and infers meaning from context. Identifies and understands the purpose and tone of the material. Links particular language techniques and features to the writer's purpose and describes the effect. Writes a sustained first draft that develops ideas from stimulus material provided. Writes with a clear purpose, using tone and language appropriately. Writes in logically sequenced paragraphs. Produces sentences that vary in length and type. Shows a wide vocabulary, with words used appropriately in context. Shows a high level of accuracy in spelling, punctuation and grammar.
4	Reads and understands the main ideas and issues in a variety of texts written for the general community. Locates and interprets information in written and visual material and infers meaning from context. Identifies the purpose of the material and links particular features to the audience and purpose. Writes a first draft in response to stimulus material provided. Writes with a clear purpose, using tone and language appropriately. Organises writing into paragraphs. Produces sentences that vary in length and type. Uses vocabulary to suit purpose and audience. Demonstrates skills in spelling, grammar and punctuation, with infrequent errors.
3	Reads and understands most of the main ideas and issues in a variety of texts written for the general community. Locates information in written and visual material and applies it in response to questions. Identifies the purpose of the material and identifies features of the texts. Writes a first draft in response to stimulus material provided. Writes an introduction, expresses a point of view and makes a conclusion. Organises writing into paragraphs. Demonstrates some sentence variety. Uses vocabulary to suit purpose and audience. Spells routine words accurately and uses basic punctuation consistently.
2	Reads and recalls some of the main ideas in a variety of texts written for the general community. Identifies the main issues and names features of the texts and quotes examples. Locates information in written and visual material and matches it to a correct answer. Uses an issue from stimulus material provided to produce a piece of writing as a first draft that has an introduction, a point of view and a conclusion. Produces simple sentences. Uses vocabulary that is appropriate to the subject matter. Spells routine words accurately and uses basic punctuation consistently.

School Certificate 1999 Performance Band Percentages Awarded in Mathematics Test

Band	6	5	4	3	2	1
Mark Range	90 - 100	80 - 89	70 - 79	60 - 69	50 – 59	< 50
Proportion	8.3%	21.9%	26.1%	26.3%	15.8%	1.6%

A typical performance in each band is demonstrated when a student:

6	Communicates extensive mathematical knowledge and understanding effectively using words, numbers, pronumerals, graphs and diagrams. Selects and uses mathematical techniques across a wide range of topic areas. Solves problems that involve several steps and interprets information presented in a variety of forms such as graphs, diagrams or algebraic expressions. Shows a high level of competence with respect to number sense by using and moving between different representations such as integers, fractions, decimals and percentages. Estimates and interprets answers in context. Extends and generalises given patterns. Analyses statistical and geometrical data and draws conclusions with justification.
5	Communicates substantial mathematical knowledge and understanding effectively using words, numbers, pronumerals, graphs and diagrams. Selects and uses mathematical techniques across a range of topic areas. Uses a variety of strategies to solve both routine and unfamiliar problems. Shows well-developed computation skills including estimation and calculation with integers, fractions, decimals and percentages. Extends given patterns to determine a particular term.
4	Communicates substantial mathematical knowledge and skills such as recall and use of geometrical facts and properties. Displays competency in number skills by calculating with integers, decimals, fractions and percentages. Chooses appropriate strategies in solving familiar problems such as those involving area, volume and statistics. Extends given patterns for several terms.
3	Recalls and communicates mathematical knowledge such as geometrical facts and properties. Displays competency in number skills when calculating with whole numbers, decimals and percentages. Solves problems in familiar contexts such as those involving chance and data, and measurement.
2	Recognises mathematical symbols and common geometrical shapes. Completes some calculations with whole numbers and decimals. Solves routine problems such as those involving money and time. Reads from, and plots data on, familiar graphs. Determines the next term in a given pattern.

Performance Band Percentages Awarded in Science Test

Band	6	5	4	3	2	1
Mark Range	90 - 100	80 - 89	70 - 79	60 - 69	50 – 59	< 50
Proportion	5.6%	22.8%	34.2%	24.6%	11.0%	1.8%

A typical performance in each band is demonstrated when a student:

6	Demonstrates extensive and detailed knowledge and understanding of complex scientific concepts. Communicates logically, using correct scientific terminology and appropriate scientific formats, such as written text, diagrams, tables, graphs and flow charts. Identifies and uses correct components of a scientific investigation. Demonstrates complex graphing skills, including locating information and identifying trends; uses information from graphs to solve complex problems. Performs complex calculations using data from scientific processes, concepts and scales. Justifies the choice of appropriate scientific equipment to suit a hypothetical situation. Analyses and evaluates scientific relationships, synthesising information to draw conclusions. Applies scientific ideas to unfamiliar situations.
5	Demonstrates thorough knowledge and understanding of most scientific concepts. Communicates using correct scientific terminology and appropriate scientific formats, such as written text, diagrams, tables and graphs. Identifies components of a scientific investigation. Demonstrates competent graphing skills, including locating information and identifying trends; uses information from graphs to solve problems. Performs calculations using data from scientific processes, concepts and scales. Justifies the choice of appropriate scientific equipment to suit a specific task. Explains scientific relationships and identifies patterns from information to draw conclusions. Applies scientific ideas to familiar situations.
4	Demonstrates sound knowledge and understanding of some scientific concepts. Communicates using correct scientific terminology and some scientific formats, such as written text, diagrams and tables. Recalls components of a scientific investigation. Demonstrates graphing skills, including locating some information and identifying trends. Performs basic calculations using data from scientific processes, concepts and scales. Selects appropriate scientific equipment to suit a specific task. Explains straightforward scientific relationships from information. Describes scientific ideas.
3	Recalls basic knowledge of some scientific concepts. Communicates using some scientific terminology and several scientific formats, such as written text and diagrams. States scientific observations from experimental data. Graphs data appropriately and locates some information in graphs. Performs basic calculations using data from scientific processes. Selects appropriate scientific equipment to suit general types of experiments. States straightforward scientific relationships.
2	Recalls basic knowledge of some straightforward scientific concepts. Uses fundamental communication relating to science using written text. Describes experiments in non-scientific terms. Demonstrates elementary graphing skills in science. Performs elementary calculations using simple data from science processes. Recognises common scientific equipment.