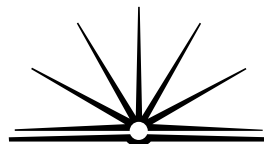


1998 Higher School Certificate

Examination Statistics



B O A R D O F S T U D I E S
NEW SOUTH WALES

© Board of Studies NSW 1999

Published by
Board of Studies NSW
GPO BOX 5300
Sydney NSW 2001

Tel: (02) 9367 8111

Internet: <http://www.boardofstudies.nsw.edu.au>

February 1999

ISBN 0 7313 4244 5

99067

Table of Contents

Preface	vi
Chapter 1 - Overview	1
Higher School Certificate Pathways.....	2
The 1998 Higher School Certificate Examination.....	2
Table 1 - Total Candidature by Award and Sex	3
Reporting Results to Candidates	3
The Universities Admissions Index	4
Table 2 - Total Candidature by Universities Admissions Index Eligibility and Sex.....	5
Table 3 - HSC Schools by Type.....	6
Table 4 - Total Candidature by School Type and Sex.....	7
Chapter 2 - Study Pattern Statistics	9
NAFLaSSL Courses	10
Table 5 - NAFLaSSL Courses by Host Authority	10
Table 6 - Frequency Distribution of Units Studied.....	11
Table 7 - Entries in Board Developed Courses by Subject, Course and Sex	12
Chapter 3 - Award and Scaling Statistics	19
Gender Differences in HSC Courses.....	20
Table 8 - Gender Differences by Course for Selected Courses	20
Moderating School Assessment Marks.....	24
Table 9 - Correlation - Scaled Examination Mark vs Moderated Assessment.....	25
Percentile Bands	31
Table 10 - Distribution of Percentiles by Course for Candidatures Larger than 100	32
Marking the Examination Scripts	43
A Guide to the Course Scaling Statistics	46
Course Scaling Statistics - Graphs and Tables.....	47
Index to Course Scaling Statistics by Subject and Course.....	238

Preface

The *Higher School Certificate Examination Statistics* report has been published annually since 1985 by the Board of Studies and its predecessors. Each volume provides a statistical view of the candidature, the courses and the scaling of marks for a particular year while also serving as a public record of the Higher School Certificate Examination. The statistical tables can provide a valuable resource for teachers and researchers, with comparisons able to be made both within a single year and over an extended period of time.

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.

The *1998 Higher School Certificate Examination Statistics* report was prepared by the Measurement and Research Services Unit of the Office of the Board of Studies. Inquiries concerning the content of the report and suggestions for items to include in future volumes are welcomed.

Chapter 1 - Overview

CONTENTS OF CHAPTER 1

Higher School Certificate Pathways.....	2
The 1998 Higher School Certificate Examination.....	2
Table 1 - Total Candidature by Award and Sex	3
Reporting Results to Candidates	3
The Universities Admissions Index	4
Table 2 - Total Candidature by Universities Admissions Index Eligibility and Sex.....	5
Table 3 - HSC Schools by Type.....	6
Table 4 - Total Candidature by School Type and Sex.....	7

Higher School Certificate Pathways

The Higher School Certificate program has traditionally been school based with most courses being of two years duration. Students studied these courses in Years 11 and 12 only, while students wishing to repeat had to repeat the whole of Year 11 and/or 12.

The HSC Pathways provisions have been available since 1995 and significant numbers of students have made use of them to provide greater flexibility in completing the required program of studies for the award of the HSC. Under Pathways, courses have been restructured into one-year components, Preliminary and HSC courses, with completion of a Preliminary course being a prerequisite for the corresponding HSC course.

The Pathways provisions include:

- *accelerating* - students may complete and be examined in one or more HSC courses ahead of their cohort;
- *accumulating* - students may complete HSC requirements over up to five years and be examined in each course in the year in which it is completed;
- *repeating* - students may repeat individual courses and have their Universities Admissions Index (UAI) recalculated by including the most recent attempt;
- *topping up* - students may attempt further courses after being awarded the HSC and have their UAI recalculated with the additions being available for inclusion in the best ten units.

The effects of Pathways continue to be seen in the 1998 HSC statistics and should be considered when comparisons are made with previous years. For instance, in 1998 the proportion of candidates awarded the HSC declined a little further, while the proportion awarded a Record of Achievement has increased in comparison to the 1994 statistics (see Table 1). Similarly, the proportion of candidates presenting less than the 11 units required for the award of the HSC has increased slightly (see Table 6).

All candidates who were examined in each course are included in the reported statistics and in the scaling of each course.

The 1998 Higher School Certificate Examination

In 1998 a Higher School Certificate was awarded to school and College of TAFE students who completed a satisfactory program of Preliminary and HSC courses, based on a public examination and, in most cases, a school assessment.

Each year tens of thousands of students sit for the Higher School Certificate Examination. In total they produce hundreds of thousands of pages of written scripts. In 1998, 65311 candidates presented for the Higher School Certificate with examinations being available in 149 courses, drawn from 81 subject areas. 47.4% of candidates were male and 52.6% were female. Most students presented five or six *Board Developed* courses, with each course involving at least one paper, usually of 3 hours' duration. Students may also present *Board Endorsed* courses. These are examined internally by schools

and are not subject to scaling or moderation. Board Endorsed courses are not included in this report.

Candidates who meet all the Board's requirements for the full program of study are awarded the Higher School Certificate. Table 1 shows the total candidature cross-tabulated by award and sex.

Higher School Certificate Examination 1998

Table 1 - Total Candidature by Award and Sex

Category	Number of Candidates	Percentage of Candidature	Number of Males	Number of Females	Male Percentage	Female Percentage
Higher School Certificate	56429	86.4%	26531	29898	47.0%	53.0%
Result Notice	36	0.1%	19	17	52.8%	47.2%
Record of Achievement	8366	12.8%	4143	4223	49.5%	50.5%
Special Program of Study	118	0.2%	58	60	49.2%	50.8%
No Award	362	0.6%	203	159	56.1%	43.9%
Total	65311	100.0%	30954	34357	47.4%	52.6%

Reporting Results to Candidates

Before 1986 the Board of Senior School Studies applied iterative scaling procedures across different subjects to produce scaled examination marks for each course. These were combined with adjusted school estimates to arrive at scaled course marks. An aggregate mark was derived from these scaled course marks and was used as a basis for selecting students for entry to tertiary institutions and for some areas of employment. These procedures were discontinued by the Board in 1986. Since then, an aggregate mark has been calculated by the University of Sydney.

Since 1986 students have received two separate marks for each course:

- a *Scaled Examination Mark*
- a *Moderated Assessment Mark*

except in subjects taken outside the school, for which only the Scaled Examination Mark is available.

Since 1988 students have also received a *Percentile Band* for each course.

In 1988 and 1989 students received a *Tertiary Entrance Score*. This index, which was printed on the Higher School Certificate, was used as the basis for selecting students for tertiary courses.

From 1990 to 1997 an index called the *Tertiary Entrance Rank* was calculated.

From 1998 an index called the *Universities Admissions Index* has been calculated. This figure is not reported on the Higher School Certificate. It is provided, however, to students at the same time as their certificate.

From 1991, the Higher School Certificate has been issued as a *testamur*, with the results being reported separately on a Record of Achievement.

The Universities Admissions Index

The *Universities Admissions Index* (UAI) replaced the Tertiary Entrance Rank (TER) from 1998. The TER was a figure between 0 and 100 that was expressed in steps of 0.05 with the top students receiving 100. It was in effect the cumulative frequency percentage of the *Tertiary Entrance Score* (TES) of the candidate. The UAI is similar to the TER, except that notional scores are also calculated for the whole of the equivalent School Certificate (SC) cohort from two years previously. A candidate's UAI indicates the relative standing in the larger SC cohort and will be higher than the corresponding TER. The UAI is more comparable over time and from state to state in Australia than the TER was. Only candidates who present 10 or more units receive a UAI, although there is provision for a limited UAI, based on fewer than 10 units, to be awarded in certain circumstances. In 1998, 49982 candidates were eligible for a UAI. This represented 76.5% of the total candidature.

The marks used in the calculation of the UAI from the TES were rescaled by the University of Sydney. The scaled examination marks and the moderated assessment marks for each candidate as calculated by the Board were averaged and then put through a further scaling process that reshaped the distributions, producing a new mean for each course. The new distribution and mean for a course are dependent on the average performance in all courses taken by the candidates in that particular course.

In order to calculate the Universities Admissions Indexes the Tertiary Entrance Scores were first calculated, although these were not reported. The TES is a score out of 500, being the sum of the candidate's best 10 composite marks on a one unit basis. Marks for Board Endorsed courses are not included in the calculation of the TES.

From 1996 the 10 unit marks included in a candidate's TES have been selected in this order:

- The best unit mark in English;
- The best unit mark from Key Learning Area Group 1 (Mathematics, Science, Technological and Applied Studies);
- The best unit mark from KLA Group 2 (the remaining Key Learning Areas);
- The seven best unit marks from those remaining.

From 1997, the TER, and since then the UAI, are confidential, available only to candidates. UAI data are not available to the Board of Studies or to schools.

Higher School Certificate Examination 1998

Table 2 - Total Candidature by Universities Admissions Index Eligibility and Sex

Category	Number of Candidates	Percentage of Candidature	Number of Males	Number of Females	Male Percentage	Female Percentage
Eligible for UAI	49982	76.5%	23365	26617	46.7%	53.3%
Not eligible for UAI	15329	23.5%	7589	7740	49.5%	50.5%
Total	65311	100.0%	30954	34357	47.4%	52.6%

A statistical report of the UAI scaling is prepared annually by the New South Wales Vice Chancellors' Conference Technical Committee on Scaling and may be purchased from the Universities Admissions Centre (UAC).

Report title: *Report on the scaling of the 1998 New South Wales Higher School Certificate*

Postal Address:

UAC
 Locked Bag 500
 LIDCOMBE NSW 2141

Street Address:

Universities Admissions Centre
 3-5 Rawson St (Cnr Percy St)
 AUBURN NSW

Higher School Certificate Examination 1998

Table 3 - HSC Schools by Type

Type of School	Number of Schools	Percentage of Total
Government Schools	451	63.8%
Catholic Independent Schools	37	5.2%
Catholic Systemic Schools	76	10.7%
Christian Community Schools	12	1.7%
Independent Schools	93	13.2%
TAFE Colleges	29	4.1%
Overseas Schools	4	0.6%
Schools for Special Purposes	1	0.1%
Seventh Day Adventist Schools	4	0.6%
Total	707	100.0%

Higher School Certificate Examination 1998

Table 4 - Total Candidature by School Type and Sex

Type of School	Total	Total%	Male	Female	M%	F%
Government Schools	39989	61.2%	18601	21388	46.5%	53.5%
Catholic Independent Schools	4553	7.0%	2322	2231	51.0%	49.0%
Catholic Systemic Schools	10084	15.4%	4728	5356	46.9%	53.1%
Christian Community Schools	487	0.7%	249	238	51.1%	48.9%
Independent Schools	7469	11.4%	3692	3777	49.4%	50.6%
TAFE Colleges	2285	3.5%	1140	1145	49.9%	50.1%
Overseas Schools	184	0.3%	84	100	45.7%	54.3%
Self-tuition Candidates	54	0.1%	26	28	48.1%	51.9%
Seventh Day Adventist Schools	190	0.3%	100	90	52.6%	47.4%
Total	65311	100.0%	30954	34357	47.4%	52.6%

Chapter 2 - Study Pattern Statistics

CONTENTS OF CHAPTER 2

NAFLaSSL Courses	10
Table 5 - NAFLaSSL Courses by Host Authority	10
Table 6 - Frequency Distribution of Units Studied.....	11
Table 7 - Entries in Board Developed Courses by Subject, Course and Sex	12

NAFLaSSL Courses

A *National Assessment Framework For Languages at Senior Secondary Level* (NAFLaSSL) has been developed for Australia-wide assessment and accreditation of languages other than English. Common national syllabuses are in place and the Board sets and marks the NAFLaSSL assessment tasks in several courses while others are set and marked interstate.

The NAFLaSSL marks of those candidates sitting for the NSW Higher School Certificate examination are then treated as raw examination marks and scaled in accordance with the Board's rules.

Higher School Certificate Examination 1998

Table 5 - NAFLaSSL Courses by Host Authority

Host Authority	Subject Responsibility
Board of Studies, New South Wales	Arabic Armenian Croatian Czech Estonian Filipino Japanese Korean Serbian Slovenian Thai Ukrainian
Board of Studies, Victoria	Hindi Hungarian Macedonian Maltese Portuguese Swedish Turkish
Senior Secondary Assessment Board, South Australia	Khmer Latvian Lithuanian Persian Polish Russian
Tasmanian Secondary Assessment Board	Dutch

Higher School Certificate Examination 1998

Table 6 - Frequency Distribution of Units Studied

Number of Units	Number of Candidates	Percentage of Candidates	Cumulative % Ascending	Cumulative % Descending
20	0	0.0%	0.0%	100.0%
19	0	0.0%	0.0%	100.0%
18	1	0.0%	0.0%	100.0%
17	2	0.0%	0.0%	100.0%
16	12	0.0%	0.0%	100.0%
15	72	0.1%	0.1%	100.0%
14	517	0.8%	0.9%	99.9%
13	4215	6.5%	7.4%	99.1%
12	21759	33.3%	40.7%	92.6%
11	27609	42.3%	83.0%	59.3%
10	1316	2.0%	85.0%	17.0%
9	494	0.8%	85.7%	15.0%
8	520	0.8%	86.5%	14.3%
7	456	0.7%	87.2%	13.5%
6	892	1.4%	88.6%	12.8%
5	400	0.6%	89.2%	11.4%
4	547	0.8%	90.0%	10.8%
3	593	0.9%	91.0%	10.0%
2	1659	2.5%	93.5%	9.0%
1	4247	6.5%	100.0%	6.5%
Total	65311			

Higher School Certificate Examination 1998

Table 7 - Entries in Board Developed Courses by Subject, Course and Sex

Subject and Course	Total	Male	Female	M%	F%
Aboriginal Studies	510	149	361	29.2%	70.8%
20600 2u Aboriginal Studies	510	149	361	29.2%	70.8%
Accounts Clerical	421	204	217	48.5%	51.5%
21801 2u Accounting	421	204	217	48.5%	51.5%
Agriculture	1798	1131	667	62.9%	37.1%
21810 2u Agriculture	1485	945	540	63.6%	36.4%
21811 3u Agriculture	313	186	127	59.4%	40.6%
Ancient History	7484	2843	4641	38.0%	62.0%
20621 2u Ancient History (Personalities and Times)	2762	1127	1635	40.8%	59.2%
20630 2u Ancient History	3243	1224	2019	37.7%	62.3%
20631 3u Ancient History	1479	492	987	33.3%	66.7%
Applied Studies	1091	592	499	54.3%	45.7%
21905 1u Applied Studies	1091	592	499	54.3%	45.7%
Arabic	381	164	217	43.0%	57.0%
21200 2u Arabic Z	11	6	5	54.5%	45.5%
21201 2u Arabic (General)	233	84	149	36.1%	63.9%
21202 2u Arabic	22	11	11	50.0%	50.0%
21203 3u Arabic	115	63	52	54.8%	45.2%
Armenian	35	12	23	34.3%	65.7%
21208 2u Armenian	35	12	23	34.3%	65.7%
Biology	14907	5320	9587	35.7%	64.3%
20260 2u Biology	14907	5320	9587	35.7%	64.3%
Business Studies	14656	7655	7001	52.2%	47.8%
20640 2u Business Studies	11558	6105	5453	52.8%	47.2%
20641 3u Business Studies	3098	1550	1548	50.0%	50.0%
Chemistry	10265	5459	4806	53.2%	46.8%
20270 2u Chemistry	10265	5459	4806	53.2%	46.8%
Chinese	653	317	336	48.5%	51.5%
21220 2u Chinese Z	8	7	1	87.5%	12.5%
21222 2u Chinese (BS)	222	125	97	56.3%	43.7%
21223 3u Chinese (BS)	374	159	215	42.5%	57.5%
21224 2u Chinese	25	13	12	52.0%	48.0%
21225 3u Chinese	24	13	11	54.2%	45.8%
Classical Ballet	44	1	43	2.3%	97.7%
22200 2u Classical Ballet	34	0	34	0.0%	100.0%
22201 3u Classical Ballet	10	1	9	10.0%	90.0%

Higher School Certificate Examination 1998

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

Subject and Course			Total	Male	Female	M%	F%
Classical Greek			12	12	0	100.0	0.0%
21232	2u	Classical Greek	4	4	0	100.0%	0.0%
21233	3u	Classical Greek	8	8	0	100.0%	0.0%
Computing Studies			13740	8367	5373	60.9%	39.1%
21819	2u	Computing Studies	5259	2614	2645	49.7%	50.3%
21820	2u	Computing Studies	6780	4341	2439	64.0%	36.0%
21821	3u	Computing Studies	1701	1412	289	83.0%	17.0%
Croatian			45	24	21	53.3%	46.7%
21240	2u	Croatian	45	24	21	53.3%	46.7%
Czech			5	1	4	20.0%	80.0%
21250	2u	Czech	5	1	4	20.0%	80.0%
Dance			256	11	245	4.3%	95.7%
22210	2u	Dance	256	11	245	4.3%	95.7%
Design and Technology			4246	2926	1320	68.9%	31.1%
21880	2u	Design and Technology	3712	2621	1091	70.6%	29.4%
21881	3u	Design and Technology	534	305	229	57.1%	42.9%
Distinction Courses			75	42	33	56.0%	44.0%
25010	2u	Comparative	10	2	8	20.0%	80.0%
25020	2u	Cosmology - Distinction	23	17	6	73.9%	26.1%
25030	2u	Philosophy - Distinction	42	23	19	54.8%	45.2%
Drama			3355	838	2517	25.0%	75.0%
22220	2u	Drama	3355	838	2517	25.0%	75.0%
Dutch			4	3	1	75.0%	25.0%
21262	2u	Dutch	4	3	1	75.0%	25.0%
Economics			6117	3578	2539	58.5%	41.5%
20650	2u	Economics	4612	2719	1893	59.0%	41.0%
20651	3u	Economics	1505	859	646	57.1%	42.9%
Electronics Technology			159	159	0	100.0	0.0%
21830	2u	Electronics Technology	159	159	0	100.0%	0.0%
Engineering Science			1384	1300	84	93.9%	6.1%
21840	2u	Engineering Science	1185	1113	72	93.9%	6.1%
21841	3u	Engineering Science	199	187	12	94.0%	6.0%
English			57672	27197	30475	47.2%	52.8%
20050	2u	Contemporary English	19246	11129	8117	57.8%	42.2%
20060	2u	English (General)	30528	13521	17007	44.3%	55.7%
20070	2u	English	6337	2105	4232	33.2%	66.8%
20071	3u	English	1561	442	1119	28.3%	71.7%

Higher School Certificate Examination 1998

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

Subject and Course			Total	Male	Female	M%	F%
Estonian			1	0	1	0.0%	100.0
21270	2u	Estonian	1	0	1	0.0%	100.0%
Filipino			16	5	11	31.3%	68.8%
21275	2u	Filipino	16	5	11	31.3%	68.8%
Food Technology			3543	745	2798	21.0%	79.0%
21870	2u	Food Technology	3066	691	2375	22.5%	77.5%
21871	3u	Food Technology	477	54	423	11.3%	88.7%
French			1460	321	1139	22.0%	78.0%
21280	2u	French Z	469	64	405	13.6%	86.4%
21281	2u	French (General)	590	115	475	19.5%	80.5%
21282	2u	French	247	83	164	33.6%	66.4%
21283	3u	French	154	59	95	38.3%	61.7%
General Science			2008	1160	848	57.8%	42.2%
20300	2u	General Science	2008	1160	848	57.8%	42.2%
General Studies			15058	7239	7819	48.1%	51.9%
20660	1u	General Studies	15058	7239	7819	48.1%	51.9%
Geography			8623	4613	4010	53.5%	46.5%
20670	2u	Geography	6415	3550	2865	55.3%	44.7%
20671	3u	Geography	2208	1063	1145	48.1%	51.9%
Geology			265	133	132	50.2%	49.8%
20280	2u	Geology	265	133	132	50.2%	49.8%
German			745	243	502	32.6%	67.4%
21290	2u	German Z	163	40	123	24.5%	75.5%
21291	2u	German (General)	265	82	183	30.9%	69.1%
21292	2u	German	184	66	118	35.9%	64.1%
21293	3u	German	133	55	78	41.4%	58.6%
Hebrew			74	39	35	52.7%	47.3%
21301	2u	Hebrew (General)	47	28	19	59.6%	40.4%
21302	2u	Hebrew	11	2	9	18.2%	81.8%
21303	3u	Hebrew	16	9	7	56.3%	43.8%
Hindi			8	2	6	25.0%	75.0%
21305	2u	Hindi	8	2	6	25.0%	75.0%
Hungarian			3	1	2	33.3%	66.7%
21310	2u	Hungarian	3	1	2	33.3%	66.7%

Higher School Certificate Examination 1998

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

Subject and Course			Total	Male	Female	M%	F%
Indonesian			402	110	292	27.4%	72.6%
21320	2u	Indonesian Z	135	14	121	10.4%	89.6%
21322	2u	Indonesian	147	37	110	25.2%	74.8%
21323	3u	Indonesian	49	20	29	40.8%	59.2%
21324	2u	Indonesian (BS)	45	33	12	73.3%	26.7%
21325	3u	Indonesian (BS)	26	6	20	23.1%	76.9%
Industrial Technology			1979	1896	83	95.8%	4.2%
21860	2u	Industrial Technology	1979	1896	83	95.8%	4.2%
Industry Studies			2444	1034	1410	42.3%	57.7%
20675	2u	Industry Studies - Retail	506	243	263	48.0%	52.0%
21865	2u	Industry Studies - Hospitality	1611	464	1147	28.8%	71.2%
21866	2u	Industry Studies - Metal	327	327	0	100.0%	0.0%
Italian			590	173	417	29.3%	70.7%
21330	2u	Italian Z	183	32	151	17.5%	82.5%
21332	2u	Italian	308	108	200	35.1%	64.9%
21333	3u	Italian	99	33	66	33.3%	66.7%
Japanese			1654	488	1166	29.5%	70.5%
21340	2u	Japanese Z	451	143	308	31.7%	68.3%
21342	2u	Japanese	807	208	599	25.8%	74.2%
21343	3u	Japanese	299	86	213	28.8%	71.2%
21344	2u	Japanese (BS)	97	51	46	52.6%	47.4%
Korean			190	99	91	52.1%	47.9%
21352	2u	Korean	14	7	7	50.0%	50.0%
21354	2u	Korean (BS)	27	12	15	44.4%	55.6%
21355	3u	Korean (BS)	149	80	69	53.7%	46.3%
Latin			155	84	71	54.2%	45.8%
21362	2u	Latin	80	49	31	61.3%	38.8%
21363	3u	Latin	75	35	40	46.7%	53.3%
Latvian			3	0	3	0.0%	100.0
21370	2u	Latvian	3	0	3	0.0%	100.0%
Legal Studies			7584	2826	4758	37.3%	62.7%
20680	2u	Legal Studies	6316	2386	3930	37.8%	62.2%
20681	3u	Legal Studies	1268	440	828	34.7%	65.3%
Life Management Studies			3726	548	3178	14.7%	85.3%
22300	2u	Life Management Studies	2916	494	2422	16.9%	83.1%
22301	3u	Life Management Studies	810	54	756	6.7%	93.3%
Lithuanian			1	0	1	0.0%	100.0
21380	2u	Lithuanian	1	0	1	0.0%	100.0%

Higher School Certificate Examination 1998

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

Subject and Course			Total	Male	Female	M%	F%
Macedonian			75	36	39	48.0%	52.0%
21390	2u	Macedonian	75	36	39	48.0%	52.0%
Malay			36	14	22	38.9%	61.1%
21392	2u	Malay (BS)	28	11	17	39.3%	60.7%
21393	3u	Malay (BS)	8	3	5	37.5%	62.5%
Mathematics			56871	27083	29788	47.6%	52.4%
20150	2u	Mathematics in Practice	5785	2471	3314	42.7%	57.3%
20160	2u	Mathematics in Society	25196	11075	14121	44.0%	56.0%
20170	2u	Mathematics	15949	7794	8155	48.9%	51.1%
20171	3u	Mathematics	7826	4350	3476	55.6%	44.4%
20172	4u	Mathematics	2115	1393	722	65.9%	34.1%
Modern Greek			337	135	202	40.1%	59.9%
21400	2u	Modern Greek Z	15	4	11	26.7%	73.3%
21402	2u	Modern Greek	136	62	74	45.6%	54.4%
21403	3u	Modern Greek	186	69	117	37.1%	62.9%
Modern History			10148	4397	5751	43.3%	56.7%
20690	2u	Modern History (People and Events)	2782	1283	1499	46.1%	53.9%
20700	2u	Modern History	5675	2420	3255	42.6%	57.4%
20701	3u	Modern History	1691	694	997	41.0%	59.0%
Music (AMEB)			207	69	138	33.3%	66.7%
22240	2u	Music (AMEB)	134	41	93	30.6%	69.4%
22241	3u	Music (AMEB)	73	28	45	38.4%	61.6%
Music (Board)			3702	1740	1962	47.0%	53.0%
22230	2u	Music (Board) Course 1	3106	1511	1595	48.6%	51.4%
22231	2u	Music (Board)	247	88	159	35.6%	64.4%
22232	3u	Music (Board)	349	141	208	40.4%	59.6%
Persian			88	46	42	52.3%	47.7%
21405	2u	Persian	88	46	42	52.3%	47.7%
Personal Development, Health and Physical Education			9020	4322	4698	47.9%	52.1%
22600	2u	Personal Development, Health and Physical Education	9020	4322	4698	47.9%	52.1%
Physics			9310	6758	2552	72.6%	27.4%
20290	2u	Physics	9310	6758	2552	72.6%	27.4%
Polish			25	10	15	40.0%	60.0%
21410	2u	Polish	25	10	15	40.0%	60.0%
Portuguese			17	13	4	76.5%	23.5%
21415	2u	Portuguese	17	13	4	76.5%	23.5%

Higher School Certificate Examination 1998

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

Subject and Course			Total	Male	Female	M%	F%
Rural Technology			75	74	1	98.7%	1.3%
21890	2u	Rural Technology	75	74	1	98.7%	1.3%
Russian			51	22	29	43.1%	56.9%
21420	2u	Russian Z	4	0	4	0.0%	100.0%
21422	2u	Russian	9	6	3	66.7%	33.3%
21423	3u	Russian	38	16	22	42.1%	57.9%
Science			725	406	319	56.0%	44.0%
20250	3u	Science	210	114	96	54.3%	45.7%
20251	4u	Science	515	292	223	56.7%	43.3%
Science for Life			3596	1936	1660	53.8%	46.2%
20310	2u	Science for Life	3596	1936	1660	53.8%	46.2%
Serbian			52	27	25	51.9%	48.1%
21430	2u	Serbian	52	27	25	51.9%	48.1%
Sheep Husbandry and Wool Technology			26	25	1	96.2%	3.8%
21900	2u	Sheep Husbandry and Wool Technology	26	25	1	96.2%	3.8%
Slovenian			1	0	1	0.0%	100.0
21440	2u	Slovenian	1	0	1	0.0%	100.0%
Society and Culture			2665	442	2223	16.6%	83.4%
20720	2u	Society and Culture	2153	383	1770	17.8%	82.2%
20721	3u	Society and Culture	512	59	453	11.5%	88.5%
Spanish			365	127	238	34.8%	65.2%
21450	2u	Spanish Z	86	31	55	36.0%	64.0%
21452	2u	Spanish	168	57	111	33.9%	66.1%
21453	3u	Spanish	111	39	72	35.1%	64.9%
Studies of Religion			7972	3444	4528	43.2%	56.8%
20710	2u	Studies of Religion	687	181	506	26.3%	73.7%
20711	1u	Studies of Religion	7285	3263	4022	44.8%	55.2%
Swedish			7	2	5	28.6%	71.4%
21445	2u	Swedish	7	2	5	28.6%	71.4%
Textiles and Design			718	4	714	0.6%	99.4%
21920	2u	Textiles and Design	525	3	522	0.6%	99.4%
21921	3u	Textiles and Design	193	1	192	0.5%	99.5%
Thai			9	0	9	0.0%	100.0
21455	2u	Thai Z	9	0	9	0.0%	100.0%
Tourism Sector Services			738	96	642	13.0%	87.0%
21931	2u	Tourism Sector Services	738	96	642	13.0%	87.0%

Higher School Certificate Examination 1998

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

Subject and Course	Total	Male	Female	M%	F%
Turkish	108	41	67	38.0%	62.0%
21460 2u Turkish	37	13	24	35.1%	64.9%
21461 3u Turkish	71	28	43	39.4%	60.6%
Ukrainian	7	1	6	14.3%	85.7%
21470 2u Ukrainian	7	1	6	14.3%	85.7%
Vietnamese	219	77	142	35.2%	64.8%
21480 2u Vietnamese	219	77	142	35.2%	64.8%
Visual Arts	9290	3236	6054	34.8%	65.2%
22250 2u Visual Arts	5687	2134	3553	37.5%	62.5%
22251 3u Visual Arts	3603	1102	2501	30.6%	69.4%

Chapter 3 - Award and Scaling Statistics

CONTENTS OF CHAPTER 3

Gender Differences in HSC Courses	20
Table 8 - Gender Differences by Course for Selected Courses	20
Moderating School Assessment Marks.....	24
Table 9 - Correlation - Scaled Examination Mark vs Moderated Assessment	25
Percentile Bands	31
Table 10 - Distribution of Percentiles by Course for Candidatures Larger than 100....	32
Marking the Examination Scripts	43
A Guide to the Course Scaling Statistics	46
Course Scaling Statistics - Graphs and Tables.....	47
Index to Course Scaling Statistics by Subject and Course.....	238

Gender Differences in HSC Courses

Table 8 shows gender differences in performance in HSC subjects and individual HSC courses. To avoid the instability of including differences that are based on a small number of students, only those courses having a total candidature of 100 or more, and having at least 30 students of the minority sex, were included in the table.

The differences are based on the composite mark comprising the average of the scaled examination mark and the moderated school assessment. This is the mark that is re-scaled by the universities and aggregated to form the Universities Admissions Index.

The difference shown is the *female mean minus the male mean*. Thus a positive difference indicates that females have performed better, while a negative difference indicates that males have performed better. To simplify the reporting so that differences from courses of different unit value could be compared, all differences are expressed as percentages.

Higher School Certificate Examination 1998

Table 8 - Gender Differences by Course for Selected Courses

Subject Course	Number of Candidates	Female - Male
Aboriginal Studies		
20600 2u Aboriginal Studies	506	6.6%
Accounts Clerical		
21801 2u Accounting	421	3.2%
Agriculture		
21810 2u Agriculture	1481	5.4%
21811 3u Agriculture	312	3.2%
Ancient History		
20621 2u Ancient History (Personalities and Times)	2742	8.0%
20630 2u Ancient History	3227	4.4%
20631 3u Ancient History	1473	4.6%
Applied Studies		
21905 1u Applied Studies	1072	3.4%
Arabic		
21201 2u Arabic (General)	233	1.6%
Biology		
20260 2u Biology	14820	5.2%

Higher School Certificate Examination 1998

Gender Differences by Course for Selected Courses (continued)

Subject Course	Number of Candidates	Female - Male
Business Studies		
20640 2u Business Studies	11476	3.2%
20641 3u Business Studies	3092	4.2%
Chemistry		
20270 2u Chemistry	10208	1.4%
Chinese		
21222 2u Chinese (BS)	219	5.4%
21223 3u Chinese (BS)	369	7.0%
Computing Studies		
21819 2u Computing Studies (General)	5200	3.6%
21820 2u Computing Studies	6741	1.0%
21821 3u Computing Studies	1692	-0.6%
Design and Technology		
21880 2u Design and Technology	3703	8.6%
21881 3u Design and Technology	533	8.6%
Drama		
22220 2u Drama	3351	4.6%
Economics		
20650 2u Economics	4596	1.8%
20651 3u Economics	1503	2.8%
Engineering Science		
21840 2u Engineering Science	1182	-0.2%
English		
20050 2u Contemporary English	19097	6.4%
20060 2u English (General)	30416	6.0%
20070 2u English	6320	3.0%
20071 3u English	1558	1.2%
Food Technology		
21870 2u Food Technology	3050	10.8%
French		
21281 2u French (General)	591	2.6%
21282 2u French	246	5.0%
General Science		
20300 2u General Science	1993	4.0%
General Studies		
20660 1u General Studies	14887	6.4%

Higher School Certificate Examination 1998

Gender Differences by Course for Selected Courses (continued)

Subject Course	Number of Candidates	Female - Male
Geography		
20670 2u Geography	6367	5.4%
20671 3u Geography	2205	4.2%
Geology		
20280 2u Geology	263	3.4%
German		
21291 2u German (General)	265	5.2%
Industrial Technology		
21860 2u Industrial Technology	1968	4.0%
Industry Studies		
20675 2u Industry Studies - Retail	503	3.0%
21865 2u Industry Studies - Hospitality	1610	5.4%
Italian		
21332 2u Italian	308	3.8%
Japanese		
21340 2u Japanese Z	448	1.0%
21342 2u Japanese	806	-1.4%
21343 3u Japanese	298	4.8%
Legal Studies		
20680 2u Legal Studies	6264	6.0%
20681 3u Legal Studies	1267	5.2%
Life Management Studies		
22300 2u Life Management Studies	2898	11.0%
Mathematics		
20150 2u Mathematics in Practice	5746	-0.4%
20160 2u Mathematics in Society	25063	1.4%
20170 2u Mathematics	15858	3.6%
20171 3u Mathematics	7787	3.2%
20172 4u Mathematics	2108	0.0%
Modern History		
20690 2u Modern History (People and Events)	2759	6.8%
20700 2u Modern History	5631	4.8%
20701 3u Modern History	1684	3.4%
Music (Board)		
22230 2u Music (Board) Course 1	3095	3.0%
22231 2u Music (Board)	246	1.4%
22232 3u Music (Board)	349	-0.8%

Higher School Certificate Examination 1998

Gender Differences by Course for Selected Courses (continued)

Subject Course	Number of Candidates	Female - Male
Personal Development Health and Physical Education		
22600 2u Personal Development Health and Physical Education	8997	9.6%
Physics		
20290 2u Physics	9243	2.2%
Science		
20250 3u Science	210	7.6%
20251 4u Science	514	0.4%
Science for Life		
20310 2u Science for Life	3576	2.8%
Society and Culture		
20720 2u Society & Culture	2148	9.8%
Studies of Religion		
20710 2u Studies of Religion	686	5.0%
20711 1u Studies of Religion	7275	8.4%
Tourism Sector Services		
21931 2u Tourism Sector Services	738	4.6%
Vietnamese		
21480 2u Vietnamese	217	2.0%
Visual Arts		
22250 2u Visual Arts	5662	7.4%
22251 3u Visual Arts	3586	3.6%

Moderating School Assessment Marks

From 1992, the *raw assessment marks* provided by each school for students taking a course are given the same average as the scaled examination marks for that school group. The top assessments are then made equal to the top examination marks, after which curvilinear mapping is applied to the remaining marks. This may result in the relativities between the school's assessment marks being altered if their distribution shape is markedly different from that of the examination marks. However, the rank order is unchanged. Generally, the standard deviation of these *moderated assessment marks* will be different from that of the scaled examination marks.

Table 9, on the following pages, lists the means and standard deviations of the scaled examination marks and the moderated assessments for each course. For large candidatures these figures should be similar for each measure. The means and standard deviations shown are on a one-unit basis.

The correlation between the two measures is also shown for each course. The high correlation coefficients observed in large candidature courses imply that the scaled examination marks and the moderated assessment marks are comparable measures.

Further details about these scaling and assessment processes may be found in the following publications, which are available from the Board's offices:

- *HSC Scaling - An Explanation of the Facts and Procedures*
- *Higher School Certificate Assessments - General Guidelines*

Higher School Certificate Examination 1998

Table 9 - Correlation - Scaled Examination Mark vs Moderated Assessment

Subject Course	Number of Candidates	---SEM---		----MA----		Cor'In Coeff.
		Mn	SD	Mn	SD	
Aboriginal Studies						
20600 2u Aboriginal Studies	501	29.55	8.16	29.9	8.2	0.86
Agriculture						
21810 2u Agriculture	1782	30.2	7.82	30.4	8.0	0.93
21811 3u Agriculture	312	33.42	5.83	33.6	5.6	0.91
Ancient History						
20621 2u Ancient History (Personalities and Times)	2730	29.33	8.27	29.5	8.4	0.91
20630 2u Ancient History	4673	30.74	7.96	30.9	8.1	0.92
20631 3u Ancient History	1468	33.85	6.78	34.0	6.9	0.86
Applied Studies						
21905 1u Applied Studies	1069	29.69	8.28	29.9	8.5	0.81
Arabic						
21200 2u Arabic Z	11	28.85	13.87	28.9	13.7	0.91
21201 2u Arabic (General)	233	29.51	8.21	29.2	9.5	0.82
21202 2u Arabic	135	30.51	9.04	30.9	8.9	0.90
21203 3u Arabic	113	31.67	8.76	31.9	9.0	0.92
Armenian						
21208 2u Armenian	35	30.55	6.15	30.6	6.8	0.77
Biology						
20260 2u Biology	14767	29.48	8.1	29.7	8.4	0.92
Business Studies						
20640 2u Business Studies	14497	30.81	8.05	31.0	8.3	0.92
20641 3u Business Studies	3080	35.88	6.47	36.1	6.5	0.83
Chemistry						
20270 2u Chemistry	10188	29.53	8.47	29.7	8.8	0.93
Chinese						
21220 2u Chinese Z	8	24.79	12.7	23.4	14.6	0.61
21222 2u Chinese (BS)	588	32.82	7.86	32.4	9.2	0.75
21223 3u Chinese (BS)	367	34.87	7.09	35.0	7.7	0.69
21224 2u Chinese	49	33.62	8.44	33.8	8.7	0.97
21225 3u Chinese	22	40	5.46	40.2	5.5	0.95
Classical Ballet						
22200 2u Classical Ballet	42	31.17	7.5	18.0	17.5	0.27
22201 3u Classical Ballet	10	34.56	6.8	20.2	17.4	-0.10
Classical Greek						
21232 2u Classical Greek	12	42.03	6.37	38.9	13.3	0.65
21233 3u Classical Greek	8	42.45	5.52	37.2	14.8	0.07

Higher School Certificate Examination 1998

Correlation - Scaled Examination Mark vs Moderated Assessment (Continued)

Subject Course	Number of Candidates	---SEM---		---MA---		Cor'In Coeff.
		Mn	SD	Mn	SD	
Computing Studies						
21819 2u Computing Studies (General)	5176	29.35	7.96	29.6	8.2	0.90
21820 2u Computing Studies	8386	30.42	8.06	30.6	8.2	0.91
21821 3u Computing Studies	1687	34.64	6.62	34.9	6.6	0.89
Croatian						
21240 2u Croatian	45	31.64	9.56	31.5	10.7	0.79
Czech						
21250 2u Czech	5	39.5	1.9	39.5	1.7	0.93
Dance						
22210 2u Dance	256	30.31	8.01	28.9	10.2	0.66
Design and Technology						
21880 2u Design and Technology	4244	29.98	7.84	30.3	8.1	0.87
21881 3u Design and Technology	532	33.8	7.18	34.1	6.9	0.81
Drama						
22220 2u Drama	3353	29.57	8.08	29.8	8.3	0.90
Dutch						
21262 2u Dutch	4	39.13	8.02	39.1	8.2	1.00
Economics						
20650 2u Economics	6069	30.86	7.91	31.0	8.1	0.93
20651 3u Economics	1498	35.86	5.99	36.0	6.4	0.81
Engineering Science						
21840 2u Engineering Science	1375	30.23	8.4	30.4	8.5	0.94
21841 3u Engineering Science	196	35.73	7.28	35.9	7.0	0.95
English						
20050 2u Contemporary English	19077	29.7	7.47	29.9	7.6	0.85
20060 2u English (General)	30364	29.74	7.05	29.9	7.1	0.85
20070 2u English	7852	37.73	6.02	37.9	6.0	0.84
20071 3u English	1549	39.89	5.45	40.1	5.3	0.86
Estonian						
21270 2u Estonian	1	47.5	0	0.0	0.0	0.00
Filipino						
21275 2u Filipino	16	38.59	5.41	33.0	13.4	-0.16
Food Technology						
21870 2u Food Technology	3507	30.28	7.94	30.5	8.1	0.88
21871 3u Food Technology	477	35.12	7.13	35.4	7.1	0.91

Higher School Certificate Examination 1998

Correlation - Scaled Examination Mark vs Moderated Assessment (Continued)

Subject Course	Number of Candidates	---SEM---		----MA----		Cor'In Coeff.
		Mn	SD	Mn	SD	
French						
21280 2u French Z	468	29.65	8.5	29.7	8.6	0.95
21281 2u French (General)	591	29.26	8.06	29.2	8.4	0.91
21282 2u French	399	32.55	8.08	32.5	8.5	0.92
21283 3u French	154	37.03	6.91	36.8	8.1	0.84
General Science						
20300 2u General Science	1987	29.6	7.83	29.9	8.0	0.89
General Studies						
20660 1u General Studies	14823	29.4	7.98	29.6	8.2	0.82
Geography						
20670 2u Geography	8533	31.03	8.14	31.2	8.2	0.92
20671 3u Geography	2201	35.85	6.46	36.1	6.5	0.86
Geology						
20280 2u Geology	261	29.47	8.33	29.6	8.6	0.95
German						
21290 2u German Z	162	30.29	9.12	30.1	9.5	0.92
21291 2u German (General)	265	29.53	8.32	29.7	8.3	0.95
21292 2u German	313	33.12	8.87	33.0	9.3	0.90
21293 3u German	133	36.87	7.33	37.1	7.3	0.96
Hebrew						
21301 2u Hebrew (General)	46	32.04	7.8	31.4	10.0	0.75
21302 2u Hebrew	28	39.24	9.2	33.8	16.0	0.29
21303 3u Hebrew	16	38.88	10.71	32.0	17.7	0.05
Hindi						
21305 2u Hindi	8	39.95	4.42	0.0	0.0	0.00
Hungarian						
21310 2u Hungarian	3	32.67	2.25	32.7	2.3	0.41
Indonesian						
21320 2u Indonesian Z	135	29.69	9.69	29.7	10.1	0.98
21322 2u Indonesian	196	32.27	9.83	32.5	10.1	0.97
21323 3u Indonesian	49	40.56	6.09	40.6	6.0	0.97
21324 2u Indonesian (BS)	70	30.99	8.08	30.1	9.5	0.71
21325 3u Indonesian (BS)	26	35.49	7.15	34.6	9.3	0.77
Industrial Technology						
21860 2u Industrial Technology	1979	29.41	8.05	29.6	8.4	0.89

Higher School Certificate Examination 1998

Correlation - Scaled Examination Mark vs Moderated Assessment (Continued)

Subject Course	Number of Candidates	---SEM---		----MA----		Cor'In Coeff.
		Mn	SD	Mn	SD	
Italian						
21330 2u Italian Z	181	30.6	9.9	30.7	9.9	0.98
21332 2u Italian	406	32.03	8.85	32.0	9.1	0.92
21333 3u Italian	99	40.54	6.17	40.2	7.2	0.79
Japanese						
21340 2u Japanese Z	449	29.58	8.67	29.7	8.9	0.94
21342 2u Japanese	1098	31.91	9.04	32.0	9.2	0.96
21343 3u Japanese	297	38.63	6.6	38.5	7.0	0.90
21344 2u Japanese (BS)	94	29.28	8.92	28.5	9.9	0.61
Korean						
21352 2u Korean	14	34.09	7.08	30.9	10.9	0.21
21354 2u Korean (BS)	175	30.84	8.01	31.3	8.4	0.74
21355 3u Korean (BS)	147	31.23	7.23	31.7	7.1	0.75
Latin						
21362 2u Latin	155	33.5	7.87	33.5	8.4	0.86
21363 3u Latin	75	35.78	6.59	36.1	6.7	0.85
Latvian						
21370 2u Latvian	3	32.27	5.51	32.3	4.8	0.87
Legal Studies						
20680 2u Legal Studies	7468	30.53	7.98	30.8	8.1	0.90
20681 3u Legal Studies	1256	35.62	6.35	35.8	6.4	0.87
Life Management Studies						
22300 2u Life Management Studies	3681	30.66	7.91	30.9	8.1	0.86
22301 3u Life Management Studies	798	34.75	6.74	35.1	6.7	0.83
Lithuanian						
21380 2u Lithuanian	1	33.1	0	33.1	0.0	0.00
Macedonian						
21390 2u Macedonian	75	30.26	9.57	30.1	10.1	0.71
Malay						
21392 2u Malay (BS)	36	35.91	6.87	35.9	7.5	0.73
21393 3u Malay (BS)	8	37.9	6.07	39.2	6.5	0.52
Mathematics						
20150 2u Mathematics in Practice	5736	29.34	7.95	29.6	8.1	0.83
20160 2u Mathematics in Society	24977	29.43	8.04	29.6	8.5	0.91
20170 2u Mathematics	23557	32.81	9.03	33.0	9.5	0.93
20171 3u Mathematics	9844	40.96	6.97	41.1	6.7	0.90
20172 4u Mathematics	2100	45.55	4.16	45.6	4.2	0.81

Higher School Certificate Examination 1998

Correlation - Scaled Examination Mark vs Moderated Assessment (Continued)

Subject Course			Number of Candidates	---SEM---		----MA----		Cor'In Coeff.
				Mn	SD	Mn	SD	
Modern Greek								
21400	2u	Modern Greek Z	15	41.19	7.2	37.9	12.0	0.19
21402	2u	Modern Greek	317	33.35	7.53	33.5	7.6	0.95
21403	3u	Modern Greek	186	36.69	5.61	36.8	5.8	0.90
Modern History								
20690	2u	Modern History (People and Events)	2750	29.4	7.83	29.6	8.0	0.91
20700	2u	Modern History	7276	30.59	7.7	30.8	7.8	0.90
20701	3u	Modern History	1676	34.38	6.68	34.5	6.7	0.84
Music (AMEB)								
22240	2u	Music (AMEB)	135	31.45	7.32	0.0	0.0	0.00
22241	3u	Music (AMEB)	72	33.18	7.11	0.0	0.0	0.00
Music (Board)								
22230	2u	Music (Board) Course 1	3099	29.63	8	29.8	8.2	0.88
22231	2u	Music (Board)	594	32.66	7.45	32.8	7.6	0.92
22232	3u	Music (Board)	347	35.65	7.15	35.9	7.2	0.82
Persian								
21405	2u	Persian	87	32.8	8.34	0.0	0.0	0.00
Personal Development, Health and Physical Education								
22600	2u	Personal Development, Health and Physical Education	8960	29.46	8.04	29.6	8.2	0.91
Physics								
20290	2u	Physics	9222	29.36	8.4	29.5	8.7	0.92
Polish								
21410	2u	Polish	25	44.24	5.3	41.9	10.5	0.38
Portuguese								
21415	2u	Portuguese	17	42.24	4.37	15.8	21.5	0.46
Rural Technology								
21890	2u	Rural Technology	75	29.6	8.62	29.8	7.8	0.91
Russian								
21420	2u	Russian Z	4	44.75	7.16	44.8	7.2	0.96
21422	2u	Russian	47	35.67	8.45	35.9	10.8	0.67
21423	3u	Russian	38	32.78	6.56	32.8	8.6	0.62
Science								
20250	3u	Science	210	29.36	8.49	29.6	8.5	0.95
20251	4u	Science	513	35.8	8.86	36.0	8.8	0.96
Science for Life								
20310	2u	Science for Life	3559	29.26	8.01	29.5	8.2	0.80

Higher School Certificate Examination 1998

Correlation - Scaled Examination Mark vs Moderated Assessment (Continued)

Subject Course	Number of Candidates	---SEM---		----MA----		Cor'In Coeff.
		Mn	SD	Mn	SD	
Serbian						
21430 2u Serbian	52	33.28	6.54	32.8	9.8	0.59
Sheep Husbandry and Wool Technology						
21900 2u Sheep Husbandry and Wool Technology	26	37.08	6.95	37.1	6.6	0.96
Slovenian						
21440 2u Slovenian	1	26.5	0	26.5	0.0	0.00
Society and Culture						
20720 2u Society and Culture	2663	30.57	8.24	30.8	8.2	0.90
20721 3u Society and Culture	508	35.58	6.42	35.9	6.2	0.87
Spanish						
21450 2u Spanish Z	85	30.02	8.4	29.9	9.2	0.91
21452 2u Spanish	278	32.61	7.65	32.5	8.7	0.78
21453 3u Spanish	111	38.29	5.63	38.0	7.7	0.66
Studies of Religion						
20710 2u Studies of Religion	680	29.64	7.93	29.9	8.2	0.85
20711 1u Studies of Religion	7244	29.48	8.04	29.7	8.4	0.85
Swedish						
21445 2u Swedish	7	42.5	5.1	0.0	0.0	0.00
Textiles and Design						
21920 2u Textiles and Design	713	30.93	8.11	31.1	8.2	0.90
21921 3u Textiles and Design	192	34.64	6.6	35.1	6.4	0.89
Thai						
21455 2u Thai Z	9	32	9.63	8.3	12.8	-0.25
Turkish						
21460 2u Turkish	108	30.51	9.5	30.7	9.8	0.91
21461 3u Turkish	71	33.53	8.5	33.7	8.3	0.84
Ukrainian						
21470 2u Ukrainian	7	34.69	7.29	29.2	13.8	0.31
Vietnamese						
21480 2u Vietnamese	217	29.61	7.77	29.9	8.3	0.91
Visual Arts						
22250 2u Visual Arts	9235	31.07	7.45	31.3	7.7	0.87
22251 3u Visual Arts	3587	33.36	6.74	33.6	7.0	0.77

Percentile Bands

The *percentile bands* provide an indication of a candidate's standing relative to other candidates presenting for the particular course. The percentile bands were determined on the basis of the combination of the examination mark and the assessment mark. Nine percentile bands were used, the top eight covering 10% each and the bottom one covering the remaining 20%.

Thus a candidate who received a band of:

- 91 - 100% was in the top 10% of the course candidature;
- 20% was in the bottom 20% of the course candidature.

Two percentile bands were reported in each 3 Unit course. The percentile band corresponding to the 'Common Paper' performance was a notional figure that indicated what the candidate's standing within the 2 Unit candidature would have been had he/she been a 2 Unit candidate. The second percentile band indicated the candidate's standing within the 3 Unit candidature based on performance in the 'Additional Paper' only.

A similar relationship existed between the percentile bands reported for the 4 Unit Mathematics and the 3 Unit Mathematics courses.

Separate percentile bands were reported for each of the 3 Unit and 4 Unit Science courses.

Where the number of candidates presenting a particular course was small (usually less than 100), percentile bands were not reported.

Table 10, on the following pages, lists the number and percentage of candidates in each percentile band as well as the band cutoff marks. The table includes courses with candidatures greater than 100. For courses with a single candidature, the percentage of candidates in each band will be close to 10% (20% for the bottom band).

Related courses have two candidatures, one taking only the Common course and the other taking both the Common and Additional courses. Candidates taking both courses are excluded from the scaling of the Common course so that 10% of those taking only the Common course will fall into each band (20% for the bottom band). The other candidates are then placed back into the distribution, resulting the percentage of candidates in each band being altered.

Additional courses are scaled to produce the same distribution as those candidates obtained on the Common paper. Generally there will not be 10% of candidates in each band for Additional courses.

Higher School Certificate Examination 1998

Table 10 - Distribution of Percentiles by Course for Candidatures Larger than 100

Subject Course Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	Total
Aboriginal Studies										
20600 2u Aboriginal Studies										506
Number	50	52	49	50	54	50	49	51	101	
Percent	9.9	10.3	9.7	9.9	10.7	9.9	9.7	10.1	20.0	
Cutoff	39.8	35.9	34.3	32.2	30.2	28.4	25.4	23.0	1.2	
Accounts Clerical										
21801 2u Accounting										421
Number	48	32	44	47	36	48	40	45	81	
Percent	11.4	7.6	10.5	11.2	8.6	11.4	9.5	10.7	19.2	
Cutoff	43.2	40.6	37.1	33.5	29.7	28.0	25.9	23.1	3.4	
Agriculture										
21810 2/3u Agriculture										1790
Number	193	203	207	191	190	166	166	164	310	
Percent	10.8	11.3	11.6	10.7	10.6	9.3	9.3	9.2	17.3	
Cutoff	39.4	36.5	33.9	32.0	30.1	28.4	26.4	23.3	2.2	
21811 3u Agriculture										312
Number	29	34	31	31	28	34	32	30	63	
Percent	9.3	10.9	9.9	9.9	9.0	10.9	10.3	9.6	20.2	
Cutoff	40.9	38.0	36.3	35.3	34.0	32.8	31.3	29.4	12.6	
Ancient History										
20621 2u Ancient History (Personalities and Times)										2742
Number	277	277	263	279	279	267	275	278	547	
Percent	10.1	10.1	9.6	10.2	10.2	9.7	10.0	10.1	20.0	
Cutoff	39.5	36.4	34.3	32.2	30.1	28.2	25.9	22.7	1.5	
20630 2/3u Ancient History										4697
Number	686	569	530	498	424	439	412	402	737	
Percent	14.6	12.1	11.3	10.6	9.0	9.4	8.8	8.6	15.7	
Cutoff	38.9	36.0	33.8	31.9	30.3	28.3	26.1	23.2	0.2	
20631 3u Ancient History										1473
Number	145	152	150	147	139	154	150	144	292	
Percent	9.8	10.3	10.2	10.0	9.4	10.5	10.2	9.8	19.8	
Cutoff	42.1	39.5	37.7	35.9	34.3	32.7	31.1	28.9	1.7	
Applied Studies										
21905 1u Applied Studies										1072
Number	109	102	112	107	108	105	107	107	215	
Percent	10.2	9.5	10.5	10.0	10.1	9.8	10.0	10.0	20.1	
Cutoff	39.8	37.0	34.5	32.5	30.5	28.2	26.2	23.3	2.6	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course											Total
Band:		91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Arabic											
21201	2u Arabic (General)										233
	Number	23	24	23	22	25	23	23	23	47	
	Percent	9.9	10.3	9.9	9.4	10.7	9.9	9.9	9.9	20.2	
	Cutoff	40.3	37.2	34.3	32.3	30.5	27.9	25.2	23.1	6.9	
21203	3u Arabic										113
	Number	10	13	11	12	10	12	11	11	23	
	Percent	8.9	11.5	9.7	10.6	8.9	10.6	9.7	9.7	20.4	
	Cutoff	42.3	40.8	38.0	35.0	31.2	29.4	27.7	24.6	1.2	
Biology											
20260	2u Biology										14820
	Number	1497	1474	1470	1523	1473	1428	1527	1468	2960	
	Percent	10.1	10.0	9.9	10.3	9.9	9.6	10.3	9.9	20.0	
	Cutoff	39.7	36.5	34.2	32.2	30.3	28.3	26.0	23.1	0.8	
Business Studies											
20640	2/3u Business Studies										14562
	Number	2274	1767	1605	1395	1381	1301	1260	1226	2353	
	Percent	15.6	12.1	11.0	9.6	9.5	8.9	8.7	8.4	16.2	
	Cutoff	39.3	36.3	33.9	32.0	30.0	28.0	25.8	22.9	2.4	
20641	3u Business Studies										3092
	Number	308	315	309	316	300	314	301	307	622	
	Percent	10.0	10.2	10.0	10.2	9.7	10.2	9.7	9.9	20.1	
	Cutoff	43.4	41.1	39.7	38.3	36.9	35.3	33.6	31.5	4.7	
Chemistry											
20270	2u Chemistry										10208
	Number	1022	1007	1024	1025	1016	1043	1016	1022	2033	
	Percent	10.0	9.9	10.0	10.0	10.0	10.2	10.0	10.0	19.9	
	Cutoff	40.5	37.0	34.4	32.3	30.3	28.2	25.9	22.7	0.9	
Chinese											
21222	2/3u Chinese (BS)										589
	Number	142	82	60	70	37	48	39	38	73	
	Percent	24.1	13.9	10.2	11.9	6.3	8.2	6.6	6.5	12.4	
	Cutoff	38.7	36.2	33.9	31.5	30.1	28.2	25.9	24.2	8.3	
21223	3u Chinese (BS)										369
	Number	37	34	39	37	37	37	38	35	75	
	Percent	10.0	9.2	10.6	10.0	10.0	10.0	10.3	9.5	20.3	
	Cutoff	43.0	40.7	39.2	37.7	36.2	33.9	32.0	29.7	12.8	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course											Total
Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20		
Computing Studies											
21819 2u Computing Studies (General)											5200
Number	529	502	532	522	500	542	509	519	1045		
Percent	10.2	9.7	10.2	10.0	9.6	10.4	9.8	10.0	20.1		
Cutoff	39.5	36.3	34.0	32.1	30.1	28.1	25.9	23.0	3.8		
21820 2/3u Computing Studies											8405
Number	1135	1001	938	866	767	800	757	738	1403		
Percent	13.5	11.9	11.2	10.3	9.1	9.5	9.0	8.8	16.7		
Cutoff	39.2	36.3	33.9	32.0	30.2	28.2	26.0	23.1	1.4		
21821 3u Computing Studies											1692
Number	177	159	177	165	168	167	162	183	334		
Percent	10.5	9.4	10.5	9.8	9.9	9.9	9.6	10.8	19.7		
Cutoff	43.0	40.4	38.4	36.7	35.2	33.8	31.8	29.6	11.3		
Dance											
22210 2u Dance											256
Number	26	25	26	26	25	25	26	25	52		
Percent	10.2	9.8	10.2	10.2	9.8	9.8	10.2	9.8	20.3		
Cutoff	40.8	38.1	34.5	32.3	30.7	28.3	26.5	24.0	7.5		
Design and Technology											
21880 2/3u Design and Technology											4235
Number	517	460	442	423	432	410	394	395	762		
Percent	12.2	10.9	10.4	10.0	10.2	9.7	9.3	9.3	18.0		
Cutoff	39.1	36.2	33.9	32.0	30.1	28.1	26.0	23.2	1.9		
21881 3u Design and Technology											533
Number	54	52	53	53	52	55	52	56	106		
Percent	10.1	9.8	9.9	9.9	9.8	10.3	9.8	10.5	19.9		
Cutoff	42.0	39.7	38.0	36.4	35.0	32.9	31.1	29.4	6.7		
Drama											
22220 2u Drama											3351
Number	333	336	329	348	333	328	346	324	674		
Percent	9.9	10.0	9.8	10.4	9.9	9.8	10.3	9.7	20.1		
Cutoff	39.8	36.5	34.2	32.2	30.3	28.3	26.0	23.3	0.5		
Economics											
20650 2/3u Economics											6096
Number	934	740	691	637	597	540	513	489	955		
Percent	15.3	12.1	11.3	10.5	9.8	8.9	8.4	8.0	15.7		
Cutoff	39.0	36.1	34.0	32.0	30.1	28.0	25.8	23.0	5.3		
20651 3u Economics											1503
Number	150	154	147	161	143	145	153	148	302		
Percent	10.0	10.3	9.8	10.7	9.5	9.7	10.2	9.9	20.1		
Cutoff	43.2	41.0	39.4	37.8	36.4	35.0	33.2	31.3	11.4		

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course										Total
Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Electronics Technology										
21830 2u Electronics Technology										159
Number	17	17	12	17	14	21	14	15	32	
Percent	10.7	10.7	7.6	10.7	8.8	13.2	8.8	9.4	20.1	
Cutoff	42.5	38.8	35.6	33.1	30.0	27.1	24.7	23.2	11.6	
Engineering Science										
21840 2/3u Engineering Science										1381
Number	196	153	135	134	128	136	130	123	246	
Percent	14.2	11.1	9.8	9.7	9.3	9.9	9.4	8.9	17.8	
Cutoff	39.4	36.3	34.0	32.2	30.2	27.9	25.7	22.6	4.4	
21841 3u Engineering Science										198
Number	19	21	20	20	19	20	20	19	40	
Percent	9.6	10.6	10.1	10.1	9.6	10.1	10.1	9.6	20.2	
Cutoff	43.4	42.1	40.7	38.9	37.0	35.1	33.8	30.1	3.2	
English										
20050 2u Contemporary English										19097
Number	1890	1927	1937	1919	1876	1858	1947	1936	3807	
Percent	9.9	10.1	10.1	10.1	9.8	9.7	10.2	10.1	19.9	
Cutoff	38.8	36.0	34.0	32.2	30.5	28.7	26.6	24.1	0.5	
20060 2u English (General)										30416
Number	3050	2966	3074	3105	3085	2944	3137	2988	6067	
Percent	10.0	9.8	10.1	10.2	10.1	9.7	10.3	9.8	20.0	
Cutoff	38.6	35.9	33.8	31.9	30.1	28.4	26.4	24.1	0.0	
20070 2/3u English										7870
Number	1085	866	795	792	770	726	696	735	1405	
Percent	13.8	11.0	10.1	10.1	9.8	9.2	8.8	9.3	17.9	
Cutoff	44.0	42.0	40.6	39.3	38.0	36.5	34.9	32.8	9.5	
20071 3u English										1558
Number	151	161	152	154	164	141	170	154	311	
Percent	9.7	10.3	9.8	9.9	10.5	9.1	10.9	9.9	20.0	
Cutoff	46.3	44.8	43.3	42.0	40.6	39.3	37.8	36.1	11.1	
Food Technology										
21870 2/3u Food Technology										3526
Number	479	375	368	336	333	347	333	324	631	
Percent	13.6	10.6	10.4	9.5	9.4	9.8	9.4	9.2	17.9	
Cutoff	39.0	36.3	33.9	32.1	30.2	28.1	26.0	23.5	1.5	
21871 3u Food Technology										477
Number	48	46	51	46	48	47	49	46	96	
Percent	10.1	9.6	10.7	9.6	10.1	9.9	10.3	9.6	20.1	
Cutoff	43.0	41.3	39.6	38.2	36.0	34.2	32.3	29.6	8.6	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject											Total
Course											
Band:		91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
French											
21280	2u French Z										468
	Number	47	47	48	46	47	46	48	47	92	
	Percent	10.0	10.0	10.3	9.8	10.0	9.8	10.3	10.0	19.7	
	Cutoff	40.3	37.5	34.0	32.2	30.3	28.0	26.2	23.5	2.5	
21281	2u French (General)										591
	Number	60	59	57	59	58	61	58	61	118	
	Percent	10.2	10.0	9.6	10.0	9.8	10.3	9.8	10.3	20.0	
	Cutoff	39.2	36.0	34.0	31.9	30.0	28.3	25.8	23.4	2.0	
21282	2/3u French										399
	Number	95	49	39	31	33	33	35	31	53	
	Percent	23.8	12.3	9.8	7.8	8.3	8.3	8.8	7.8	13.3	
	Cutoff	38.7	36.0	34.2	32.3	30.7	28.8	26.3	23.7	7.1	
21283	3u French										154
	Number	15	16	15	16	14	16	15	16	31	
	Percent	9.7	10.4	9.7	10.4	9.1	10.4	9.7	10.4	20.1	
	Cutoff	46.1	43.0	41.8	39.6	37.4	36.2	34.8	31.0	17.5	
General Science											
20300	2u General Science										1993
	Number	197	202	199	200	199	200	197	202	397	
	Percent	9.9	10.1	10.0	10.0	10.0	10.0	9.9	10.1	19.9	
	Cutoff	39.5	36.5	33.9	31.8	30.0	28.2	26.3	23.7	1.7	
General Studies											
20660	1u General Studies										14887
	Number	1507	1469	1517	1443	1471	1518	1501	1466	2995	
	Percent	10.1	9.9	10.2	9.7	9.9	10.2	10.1	9.9	20.1	
	Cutoff	39.3	36.2	33.9	32.0	30.1	28.1	25.9	23.1	0.7	
Geography											
20670	2/3u Geography										8572
	Number	1435	1083	875	874	791	805	698	677	1334	
	Percent	16.7	12.6	10.2	10.2	9.2	9.4	8.1	7.9	15.6	
	Cutoff	38.9	36.0	34.0	32.1	30.2	28.0	25.9	23.1	1.4	
20671	3u Geography										2205
	Number	220	217	221	216	223	229	213	222	444	
	Percent	10.0	9.8	10.0	9.8	10.1	10.4	9.7	10.1	20.1	
	Cutoff	43.6	41.4	39.7	38.1	36.6	34.8	33.3	31.3	8.2	
Geology											
20280	2u Geology										263
	Number	26	28	24	26	26	27	27	27	52	
	Percent	9.9	10.7	9.1	9.9	9.9	10.3	10.3	10.3	19.8	
	Cutoff	40.2	36.6	34.2	32.3	30.0	28.0	25.1	22.4	9.7	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course											Total
Band:		91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
German											
21290	2u German Z										161
	Number	16	16	16	16	16	17	16	17	31	
	Percent	9.9	9.9	9.9	9.9	9.9	10.6	9.9	10.6	19.3	
	Cutoff	41.6	39.0	36.2	33.6	31.4	28.8	25.0	21.2	7.0	
21291	2u German (General)										265
	Number	28	26	25	27	26	27	26	27	53	
	Percent	10.6	9.8	9.4	10.2	9.8	10.2	9.8	10.2	20.0	
	Cutoff	41.1	35.9	34.0	32.1	29.9	28.4	26.7	23.8	5.0	
21292	2/3u German										313
	Number	55	44	32	32	32	27	22	29	40	
	Percent	17.6	14.1	10.2	10.2	10.2	8.6	7.0	9.3	12.8	
	Cutoff	41.7	38.7	36.7	34.1	30.5	27.9	25.9	23.4	7.8	
21293	3u German										133
	Number	13	14	11	15	13	14	12	14	27	
	Percent	9.8	10.5	8.3	11.3	9.8	10.5	9.0	10.5	20.3	
	Cutoff	46.1	43.1	41.2	40.0	38.6	36.8	34.0	30.8	16.2	
Indonesian											
21320	2u Indonesian Z										134
	Number	13	13	14	14	13	13	14	13	27	
	Percent	9.7	9.7	10.5	10.5	9.7	9.7	10.5	9.7	20.2	
	Cutoff	43.5	39.5	36.7	31.6	30.0	26.8	23.5	20.8	5.8	
21322	2/3u Indonesian										196
	Number	43	24	16	16	20	18	14	15	30	
	Percent	21.9	12.2	8.2	8.2	10.2	9.2	7.1	7.7	15.3	
	Cutoff	42.1	38.0	35.2	33.5	29.6	27.0	24.0	20.7	7.1	
Industrial Technology											
21860	2u Industrial Technology										1968
	Number	198	192	202	200	195	194	194	201	392	
	Percent	10.1	9.8	10.3	10.2	9.9	9.9	9.9	10.2	19.9	
	Cutoff	39.5	36.3	33.9	32.0	30.1	28.4	26.3	23.3	4.0	
Industry Studies											
20675	2u Industry Studies - Retail										503
	Number	47	54	46	57	51	42	59	44	103	
	Percent	9.3	10.7	9.2	11.3	10.1	8.4	11.7	8.8	20.5	
	Cutoff	42.6	38.6	35.1	32.3	30.0	28.1	25.6	23.2	4.4	
21865	2u Industry Studies - Hospitality										1610
	Number	172	148	175	135	193	157	132	172	326	
	Percent	10.7	9.2	10.9	8.4	12.0	9.8	8.2	10.7	20.3	
	Cutoff	38.5	36.3	34.0	32.3	30.0	28.4	26.7	24.0	3.3	
21866	2u Industry Studies - Metal and Engineering										326
	Number	32	35	24	37	37	30	37	28	66	
	Percent	9.8	10.7	7.4	11.4	11.4	9.2	11.4	8.6	20.3	
	Cutoff	31.7	28.3	27.2	24.9	23.2	21.7	19.6	17.4	5.7	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course										Total
Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Italian										
21330 2u Italian Z										183
Number	18	19	18	18	18	20	17	18	37	
Percent	9.8	10.4	9.8	9.8	9.8	10.9	9.3	9.8	20.2	
Cutoff	43.4	40.5	37.7	34.2	31.3	27.9	25.8	22.5	4.0	
21332 2/3u Italian										407
Number	97	42	35	34	38	36	31	32	62	
Percent	23.8	10.3	8.6	8.4	9.3	8.9	7.6	7.9	15.2	
Cutoff	39.8	36.0	34.3	32.6	30.2	27.7	26.0	22.7	2.9	
Japanese										
21340 2u Japanese Z										448
Number	45	44	46	45	44	44	46	44	90	
Percent	10.0	9.8	10.3	10.0	9.8	9.8	10.3	9.8	20.1	
Cutoff	41.0	37.5	34.3	31.9	30.3	28.1	25.9	23.0	3.0	
21342 2/3u Japanese										1099
Number	260	112	101	99	99	88	91	85	164	
Percent	23.7	10.2	9.2	9.0	9.0	8.0	8.3	7.7	14.9	
Cutoff	39.8	36.5	34.2	32.2	30.0	27.9	25.7	22.4	2.3	
21343 3u Japanese										298
Number	30	29	30	28	31	31	29	28	62	
Percent	10.1	9.7	10.1	9.4	10.4	10.4	9.7	9.4	20.8	
Cutoff	46.2	44.6	43.2	41.6	40.3	37.7	35.4	32.8	11.0	
Korean										
21355 3u Korean (BS)										147
Number	15	14	15	15	15	14	15	13	31	
Percent	10.2	9.5	10.2	10.2	10.2	9.5	10.2	8.8	21.1	
Cutoff	40.5	37.5	35.0	32.8	31.5	30.0	28.3	26.4	9.4	
Legal Studies										
20680 2/3u Legal Studies										7522
Number	1032	895	783	737	743	696	671	679	1286	
Percent	13.7	11.9	10.4	9.8	9.9	9.3	8.9	9.0	17.1	
Cutoff	39.3	36.2	34.1	32.2	30.3	28.2	26.0	23.1	3.8	
20681 3u Legal Studies										1267
Number	130	121	131	126	130	125	122	129	253	
Percent	10.3	9.6	10.3	9.9	10.3	9.9	9.6	10.2	20.0	
Cutoff	43.4	41.3	39.5	37.7	36.0	34.5	33.0	30.9	14.9	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course										Total
Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Life Management Studies										
22300 2/3u Life Management Studies										3705
Number	506	445	409	379	368	339	317	328	614	
Percent	13.7	12.0	11.0	10.2	9.9	9.2	8.6	8.9	16.6	
Cutoff	39.2	36.2	34.2	32.1	30.1	28.0	26.1	23.4	0.2	
22301 3u Life Management Studies										807
Number	84	79	78	84	79	81	80	82	160	
Percent	10.4	9.8	9.7	10.4	9.8	10.0	9.9	10.2	19.8	
Cutoff	43.0	40.5	38.5	36.9	35.0	33.9	32.0	30.3	13.3	
Mathematics										
20150 2u Mathematics in Practice										5746
Number	581	579	570	579	576	554	575	574	1158	
Percent	10.1	10.1	9.9	10.1	10.0	9.6	10.0	10.0	20.2	
Cutoff	39.0	36.2	34.1	32.0	30.1	28.4	26.0	23.2	4.7	
20160 2u Mathematics in Society										25063
Number	2523	2506	2474	2506	2478	2557	2536	2471	5012	
Percent	10.1	10.0	9.9	10.0	9.9	10.2	10.1	9.9	20.0	
Cutoff	39.8	36.7	34.3	32.2	30.2	28.1	25.7	22.8	1.7	
20170 2/3u Mathematics										23613
Number	6674	2651	2126	1906	1857	1712	1715	1687	3285	
Percent	28.3	11.2	9.0	8.1	7.9	7.3	7.3	7.1	13.9	
Cutoff	39.3	36.4	34.1	32.1	30.1	28.0	25.7	22.7	0.1	
20171 3u Mathematics										9874
Number	1887	1115	1001	895	905	811	842	830	1588	
Percent	19.1	11.3	10.1	9.1	9.2	8.2	8.5	8.4	16.1	
Cutoff	46.5	45.2	43.9	42.7	41.3	39.9	38.2	35.8	0.1	
20172 4u Mathematics										2108
Number	197	212	221	197	238	197	222	193	431	
Percent	9.4	10.1	10.5	9.4	11.3	9.4	10.5	9.2	20.5	
Cutoff	49.0	48.4	47.8	47.2	46.6	46.0	45.0	43.8	4.6	
Modern Greek										
21402 2/3u Modern Greek										317
Number	94	43	43	29	22	18	18	20	30	
Percent	29.7	13.6	13.6	9.2	6.9	5.7	5.7	6.3	9.5	
Cutoff	37.9	35.4	32.8	31.2	30.4	28.3	26.5	23.0	10.6	
21403 3u Modern Greek										186
Number	18	20	19	18	18	18	19	17	39	
Percent	9.7	10.8	10.2	9.7	9.7	9.7	10.2	9.1	21.0	
Cutoff	43.7	41.5	40.2	38.6	37.4	35.8	34.0	32.3	19.8	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject											Total
Course											
Band:		91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Modern History											
20690	2u	Modern History (People and Events)									2759
	Number	276	279	276	274	280	274	270	277	553	
	Percent	10.0	10.1	10.0	9.9	10.2	9.9	9.8	10.0	20.0	
	Cutoff	39.2	36.2	33.9	32.1	30.2	28.3	26.2	23.0	2.0	
20700	2/3u	Modern History									7313
	Number	1073	888	779	707	699	685	635	638	1209	
	Percent	14.7	12.1	10.7	9.7	9.6	9.4	8.7	8.7	16.5	
	Cutoff	38.4	35.6	33.6	31.9	30.2	28.4	26.4	23.8	3.2	
20701	3u	Modern History									1684
	Number	180	156	170	168	172	162	173	165	338	
	Percent	10.7	9.3	10.1	10.0	10.2	9.6	10.3	9.8	20.1	
	Cutoff	41.9	39.9	37.9	36.4	35.0	33.4	31.6	29.9	11.0	
Music (AMEB)											
22240	2u	Music (AMEB)									134
	Number	13	13	15	12	16	11	13	13	28	
	Percent	9.7	9.7	11.2	9.0	11.9	8.2	9.7	9.7	20.9	
	Cutoff	41.7	38.3	36.1	33.3	30.6	29.2	27.1	26.1	10.4	
Music (Board)											
22230	2u	Music (Board) Course 1									3095
	Number	310	305	317	306	308	306	309	311	623	
	Percent	10.0	9.9	10.2	9.9	10.0	9.9	10.0	10.1	20.1	
	Cutoff	39.4	36.5	34.2	32.2	30.5	28.6	26.4	23.5	3.0	
22231	2/3u	Music (Board)									594
	Number	120	86	94	51	50	49	37	36	71	
	Percent	20.2	14.5	15.8	8.6	8.4	8.3	6.2	6.1	12.0	
	Cutoff	39.0	36.6	33.2	31.8	30.0	28.0	26.4	23.7	7.9	
22232	3u	Music (Board)									349
	Number	36	33	36	37	32	35	35	37	68	
	Percent	10.3	9.5	10.3	10.6	9.2	10.0	10.0	10.6	19.5	
	Cutoff	44.5	41.3	39.2	37.5	36.2	34.4	33.1	30.8	7.3	
Personal Development, Health and Physical Education											
22600	2u	Personal Development, Health and Physical Education									8997
	Number	889	910	909	895	905	892	894	908	1795	
	Percent	9.9	10.1	10.1	10.0	10.1	9.9	9.9	10.1	20.0	
	Cutoff	39.8	36.4	34.1	32.1	30.2	28.2	25.8	22.8	4.6	
Physics											
20290	2u	Physics									9243
	Number	924	925	921	910	935	941	913	933	1841	
	Percent	10.0	10.0	10.0	9.9	10.1	10.2	9.9	10.1	19.9	
	Cutoff	40.2	36.8	34.3	32.2	30.1	27.9	25.6	22.5	1.7	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course											Total
Band:		91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	
Science											
20250	3u Science										210
	Number	21	20	22	22	20	21	21	21	42	
	Percent	10.0	9.5	10.5	10.5	9.5	10.0	10.0	10.0	20.0	
	Cutoff	39.9	36.3	34.5	32.8	31.0	28.0	25.7	23.1	2.0	
20251	4u Science										514
	Number	50	54	50	52	50	53	51	51	103	
	Percent	9.7	10.5	9.7	10.1	9.7	10.3	9.9	9.9	20.0	
	Cutoff	45.6	43.9	42.0	40.0	37.7	35.2	32.6	29.1	8.0	
Science for Life											
20310	2u Science for Life										3576
	Number	357	346	372	353	350	372	352	357	717	
	Percent	10.0	9.7	10.4	9.9	9.8	10.4	9.8	10.0	20.1	
	Cutoff	38.5	36.1	33.9	32.0	30.2	28.3	26.2	23.3	0.9	
Society and Culture											
20720	2/3u Society and Culture										2659
	Number	385	322	273	249	265	261	227	237	440	
	Percent	14.5	12.1	10.3	9.4	10.0	9.8	8.5	8.9	16.6	
	Cutoff	39.4	36.2	34.0	32.0	30.0	27.9	25.9	23.4	0.7	
20721	3u Society and Culture										511
	Number	49	53	55	48	51	52	49	53	101	
	Percent	9.6	10.4	10.8	9.4	10.0	10.2	9.6	10.4	19.8	
	Cutoff	43.9	41.1	39.5	37.7	36.1	34.4	32.9	30.5	13.1	
Spanish											
21452	2/3u Spanish										278
	Number	76	40	26	23	22	18	18	18	37	
	Percent	27.3	14.4	9.4	8.3	7.9	6.5	6.5	6.5	13.3	
	Cutoff	37.9	35.5	33.4	31.3	29.3	28.1	26.5	24.7	8.3	
21453	3u Spanish										111
	Number	11	11	12	11	10	11	12	11	22	
	Percent	9.9	9.9	10.8	9.9	9.0	9.9	10.8	9.9	19.8	
	Cutoff	45.5	43.6	41.5	39.8	39.1	37.5	36.1	34.3	23.5	
Studies of Religion											
20710	2u Studies of Religion										686
	Number	68	68	69	71	67	66	70	68	139	
	Percent	9.9	9.9	10.1	10.4	9.8	9.6	10.2	9.9	20.3	
	Cutoff	39.4	36.2	34.0	32.1	30.3	28.5	26.2	23.2	8.1	
20711	1u Studies of Religion										7275
	Number	733	714	729	737	730	731	696	755	1450	
	Percent	10.1	9.8	10.0	10.1	10.0	10.1	9.6	10.4	19.9	
	Cutoff	39.5	36.6	34.3	32.2	30.2	28.1	26.0	23.0	0.1	

Higher School Certificate Examination 1998

Distribution of Percentiles by Course for Candidatures Larger than 100 (continued)

Subject Course Band:	91-100	81-90	71-80	61-70	51-60	41-50	31-40	21-30	0-20	Total
Textiles and Design										
21920 2/3u Textiles and Design										717
Number	103	93	83	69	61	67	64	62	115	
Percent	14.4	13.0	11.6	9.6	8.5	9.3	8.9	8.7	16.0	
Cutoff	39.1	36.2	33.8	32.0	30.6	28.9	26.4	23.4	1.3	
21921 3u Textiles and Design										193
Number	19	18	19	20	20	19	20	20	38	
Percent	9.8	9.3	9.8	10.4	10.4	9.8	10.4	10.4	19.7	
Cutoff	43.1	41.3	37.9	36.7	35.3	33.7	31.8	29.7	14.3	
Tourism Sector Services										
21931 2u Tourism Sector Services										738
Number	72	68	87	58	95	58	72	72	156	
Percent	9.8	9.2	11.8	7.9	12.9	7.9	9.8	9.8	21.1	
Cutoff	41.0	38.0	35.0	33.0	30.0	29.2	28.1	26.5	6.2	
Vietnamese										
21480 2u Vietnamese										217
Number	22	21	24	20	21	22	21	23	43	
Percent	10.1	9.7	11.1	9.2	9.7	10.1	9.7	10.6	19.8	
Cutoff	39.3	36.7	34.3	32.4	30.4	28.3	26.3	23.8	3.8	
Visual Arts										
22250 2/3u Visual Arts										9219
Number	1329	1117	1091	990	901	846	800	759	1386	
Percent	14.4	12.1	11.8	10.7	9.8	9.2	8.7	8.2	15.0	
Cutoff	38.8	36.2	34.0	32.1	30.2	28.4	26.1	23.7	5.2	
22251 3u Visual Arts										3586
Number	355	359	351	373	355	373	340	363	717	
Percent	9.9	10.0	9.8	10.4	9.9	10.4	9.5	10.1	20.0	
Cutoff	41.3	38.9	37.2	35.6	34.1	32.5	30.9	28.6	6.3	

Marking the Examination Scripts

Over a period of many years a procedure for marking the scripts has been developed to ensure that each candidate is treated as fairly as possible. Based on their knowledge of the subject and their experience, teachers from schools and universities are selected to carry out the marking according to carefully determined, detailed marking schemes. Some are appointed to more senior positions to control and check the marking process. They ensure that the marking schemes are applied accurately and consistently to all scripts. The application of this process, after the required weightings are applied to each section of the paper, results in a set of *raw examination marks*.

This set of marks places all candidates in each subject in an order of merit or a *rank order*, and indicates the relative magnitudes of the differences in performance of candidates in the examination. The marks are not a measure of achievement in an absolute sense. That is to say, a mark of 75% does not indicate that a candidate knows 75% of a given course; a mark of 10% does not indicate that a candidate has correctly answered only one-tenth of the examination paper.

Scaling of Raw Examination marks

For all courses, raw examination marks are converted to *scaled examination marks*.

For *large candidature 2 Unit courses*, taken by 200 or more 2 Unit candidates, the scaled examination mark is a mark out of 100, with the statewide median mark of the 2 Unit candidates set at 60 and with the distribution mapped to defined proportions. These proportions result in each course having a similar distribution of scaled examination marks.

Scaled examination marks for candidates taking a 3 Unit Additional paper are generally marks out of 50, set to reflect the performance of the 3 Unit candidature on the 2 Unit common paper. Similarly, the marks for 4 Unit candidates in Mathematics and Science are set to reflect the performance of the 4 Unit candidature on the paper they take in common with the 3 Unit candidates.

These scaled examination marks do not involve any scaling that is based on general ability across different subjects or courses.

This method of arriving at a scaled examination mark is appropriate for large 2 Unit candidatures, which tend to have relatively symmetrical distributions of raw examination marks. Different methods are employed for small candidatures because of the relatively unstable distributions from year to year.

For *small candidature 2 Unit courses*, taken by between 20 and 200 2 Unit candidates, scaled examination marks have been determined by setting the median mark at 60 but not mapping the distribution to closely defined proportions.

For *very small candidature 2 Unit courses*, taken by less than 20 candidates, no central mark is defined, the scaled examination marks being based on examiner judgements of the quality of performance of the highest and lowest-scoring candidates on a 100-mark scale.

The 1998 HSC raw examination marks were scaled according to the following constraints:

Two Unit Courses

For each 2 Unit course the raw examination mark distribution of the 2 Unit candidature was converted to an initial scaled examination mark distribution by a simple proportion that placed the marks on a scale of 0 to 100.

Large Candidature 2 Unit Courses - Candidatures Exceeding 200

The maximum final scaled mark for each course was set to reflect the expectation for an able, well-prepared candidate in that course. In most courses, this ranged from 95 to 100.

The minimum final scaled mark for each course was set to resemble the minimum raw mark on a 100-mark scale.

Other mapping points were inserted, if necessary, to meet the Board's requirements, from 1996, that:

- the median of the scaled marks would be 60
- approximately 1% of candidates would be awarded marks of 90 or more, (In general, when establishing the percentage of candidates above 90 marks, the mapping point that gave the percentage closest to, but not less than 1% was chosen. In subjects that do not have a 3 Unit Additional course approximately 2% of the students were given a mark of 90 or more.)
- approximately 25% of candidates would be awarded marks of 70 or more
- approximately 75% of candidates would be awarded marks of 50 or more
- approximately 5% of candidates would be awarded marks of less than 30.

Small Candidature 2 Unit Courses - Candidatures Between 20 and 200

The maximum final scaled mark for each course was set to reflect the expectation for an able, well-prepared candidate in that course.

The minimum final scaled mark was set to resemble the minimum raw mark on a 100-mark scale.

The median initial scaled mark was set to a final scaled mark of 60.

Care is also taken to ensure that no more than about 5% of candidates receive marks that are greater than 90 with a similar limit on those receiving a mark less than 30.

Very small candidature 2 Unit courses - Candidatures Less Than 20

The maximum final scaled mark for each course was set to reflect the expectation for an able, well-prepared candidate in that course.

The minimum final scaled mark was set to resemble the minimum raw mark on a 100-mark scale.

Three Unit Courses

Unless there were compelling reasons to the contrary, the distribution of final scaled marks on the 3 Unit additional paper was set to be the same as that of the scaled marks of the 3 Unit candidature on the 2/3 Unit common paper in that subject.

In the 3 Unit Science course, for which there was no 2/3 unit common paper, the median of the final scaled marks was set at 90 on a 150-mark scale. The mark levels corresponding to designated percentages of the candidature (as in large 2 Unit candidature courses) were then adjusted accordingly. For example, approximately 1% of candidates were awarded marks of 135 or more.

Four Unit Courses

In Mathematics, the distribution of final scaled marks on the 4 Unit paper was set to be similar to that of the scaled marks of the 4 Unit candidature on the 3/4 Unit common paper in the subject. Variations to this principle occurred where considered necessary.

In Science, the distribution of marks was set to be similar to that of the scaled marks of the 4 Unit candidates on the 3/4 Unit Core paper.

A Guide to the Course Scaling Statistics

The following pages show, for each of the course candidatures in every subject presented at the Higher School Certificate, the various statistics relating to examination performance. The tables and graphs describe the decisions taken by the Examination Consultative and Executive Committee in conjunction with the various Examination Committees.

For *Single* and *Common* courses the histogram pairs show the relationship between the Initial (inverted) and Final (upright) distributions. The lines joining the histograms represent the mapping points used to produce the Final distribution by reshaping the Initial distribution. Since the Initial marks are derived from the Raw marks by a linear transformation, the Initial marks have the same distribution shape as the Raw marks.

For *Additional* courses, from 1996, the histogram pairs show the relationship between the Raw (inverted) and Final (upright) distributions. The Initial marks do not have the same distribution shape as the Raw marks for Additional courses because they reflect the relative performance of the Additional candidature on the Common paper. Consequently, the transformation from Raw to Initial marks is non-linear. The mapping points used to produce the Final distribution reshape the Initial distribution further.

For courses with fewer than 200 candidates the final distribution does not have to be within the close tolerances required for larger candidature courses. Grouped frequency distribution tables are not included for such courses.

Data are provided for three phases of the examination marks:

Raw Scores

These are the scores awarded by the examiners at the marking stage and are on the scales specified by the examination committees. The maximum possible mark for each course is shown in its table of statistics.

Initial Scaled Scores

These are the scores obtained after converting the marks in each 2 unit course onto a scale from 0 to 50 by a simple ratio transformation. The shape of the distribution of marks is not changed.

Final Scaled Scores

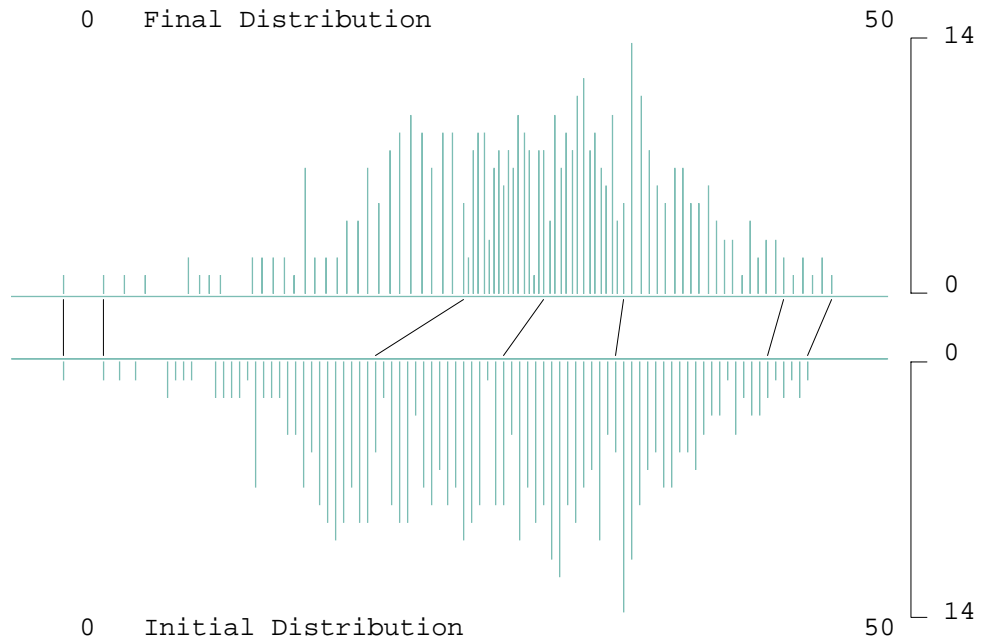
These are produced by the application of mapping points as listed at the bottom of each page. These mapping points are determined by the subject examination committees during deliberations with the Board of Studies' Consultative and Executive Committee.

Higher School Certificate Examination 1998

Aboriginal Studies - 2 unit - 20600

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	53.71	26.86	29.44	Candidature: 444	
Std.Devn	18.39	9.20	8.05		
Minimum	0.00	0.00	0.00		
Median	55.00	27.50	30.00		
Maximum	93.00	46.50	48.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	9	2.03	9	2.03	46.5 - 48.0
35 - 44.9	102	22.97	111	25.00	44.0 - 45.0
25 - 34.9	221	49.77	332	74.77	34.5 - 35.0
15 - 24.9	94	21.17	426	95.95	27.5 - 30.0
0 - 14.9	18	4.05	444	100.00	19.5 - 25.0
					2.5 - 2.5
					0.0 - 0.0

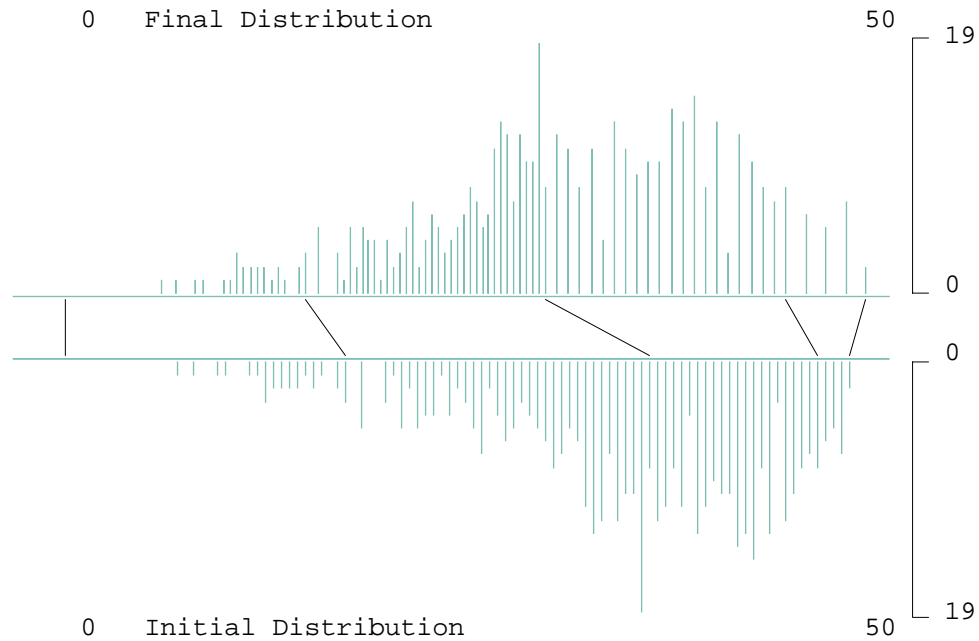


Higher School Certificate Examination 1998

Accounting - 2 unit - 21801

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	70.62	35.31	30.94	Candidature: 470	
Std.Devn	17.75	8.88	9.12		
Minimum	14.00	7.00	6.00		
Median	73.00	36.50	30.00		
Maximum	98.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	49.0 - 50.0
45 - 50.0	20	4.26	20	4.26	47.0 - 45.0
35 - 44.9	151	32.13	171	36.38	36.5 - 30.0
25 - 34.9	187	39.79	358	76.17	17.5 - 15.0
15 - 24.9	89	18.94	447	95.11	0.0 - 0.0
0 - 14.9	23	4.89	470	100.00	

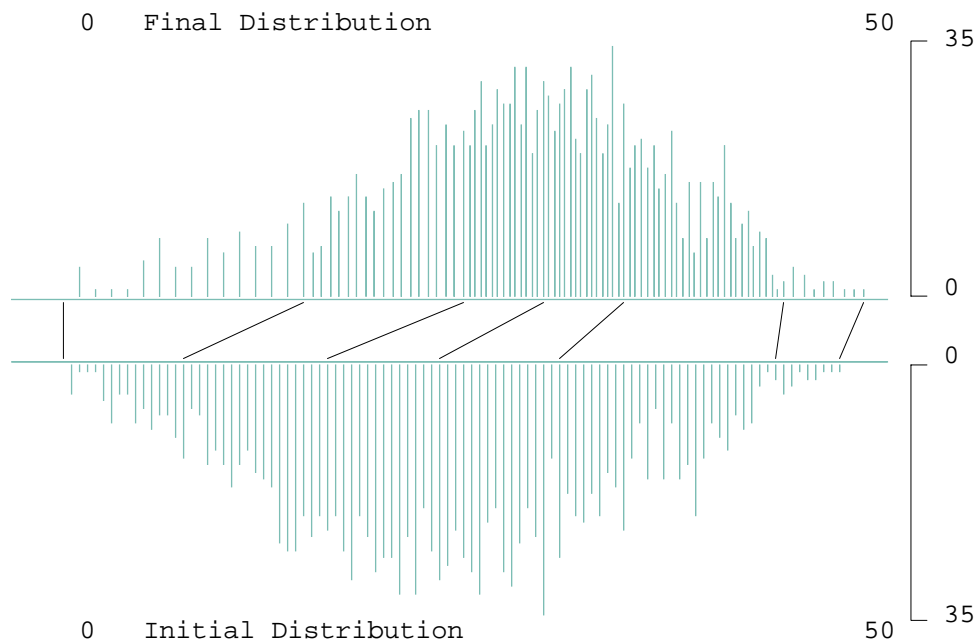


Higher School Certificate Examination 1998

Agriculture - 2/3 unit - 21810

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	47.42	23.71	29.39	Candidature: 1513	
Std.Devn	19.89	9.94	8.28		
Minimum	1.00	0.50	1.00		
Median	47.00	23.50	30.00		
Maximum	97.00	48.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.5 - 50.0
					44.5 - 45.0
					31.0 - 35.0
					23.5 - 30.0
					16.5 - 25.0
					7.5 - 15.0
					0.0 - 0.0
45 - 50.0	17	1.12	17	1.12	
35 - 44.9	371	24.52	388	25.64	
25 - 34.9	750	49.57	1138	75.21	
15 - 24.9	300	19.83	1438	95.04	
0 - 14.9	75	4.96	1513	100.00	

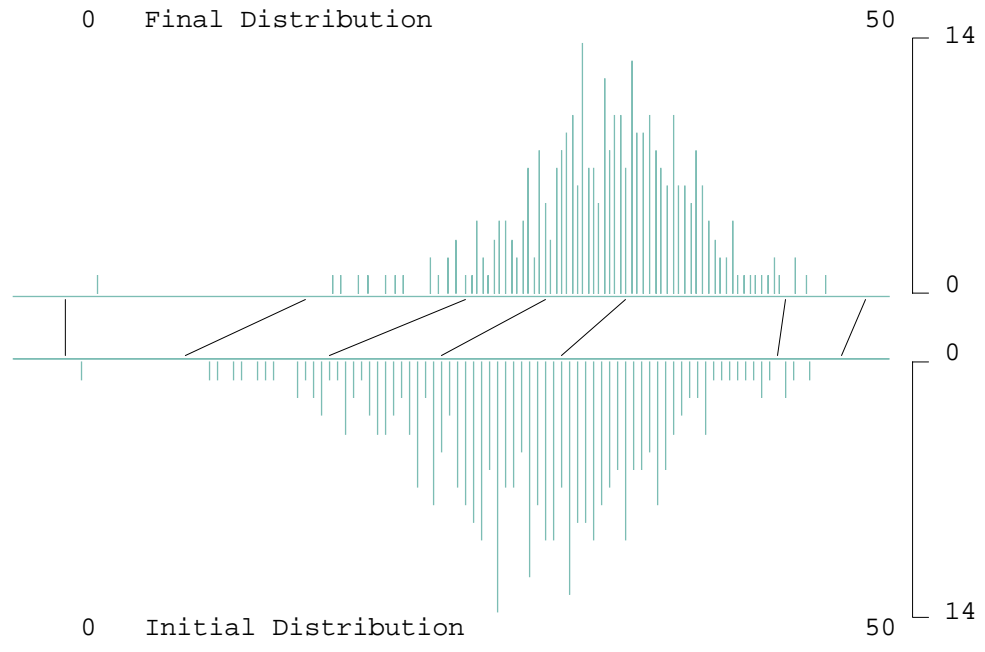


Higher School Certificate Examination 1998

Agriculture - 2/3 unit - 21810

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	58.16	29.08	33.73	Candidature: 321	
Std.Devn	14.19	7.10	5.36		
Minimum	2.00	1.00	2.00		
Median	59.00	29.50	34.00		
Maximum	93.00	46.50	47.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	4	1.25	4	1.25	48.5 - 50.0
35 - 44.9	134	41.74	138	42.99	44.5 - 45.0
25 - 34.9	167	52.02	305	95.02	31.0 - 35.0
15 - 24.9	15	4.67	320	99.69	23.5 - 30.0
0 - 14.9	1	0.31	321	100.00	16.5 - 25.0
					7.5 - 15.0
					0.0 - 0.0

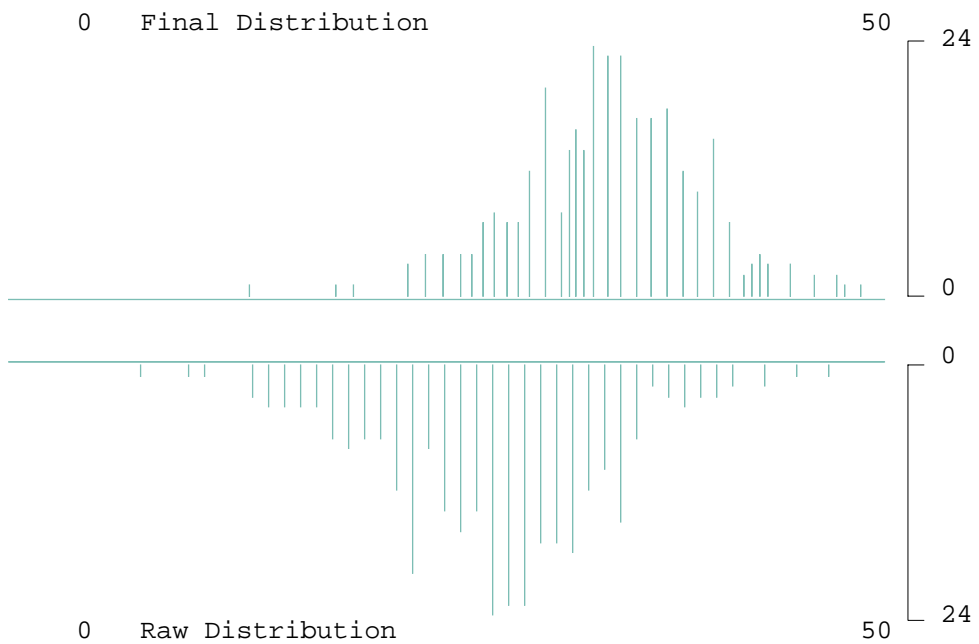


Higher School Certificate Examination 1998

Agriculture - 3 unit - 21811

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	27.14	28.91	34.03	Candidature: 322	
Std.Devn	6.88	6.89	5.57		
Minimum	5.00	5.90	11.80		
Median	28.00	29.80	34.20		
Maximum	48.00	46.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	46.5 - 50.0
45 - 50.0	9	2.80	9	2.80	31.0 - 35.0
35 - 44.9	131	40.68	140	43.48	23.5 - 30.0
25 - 34.9	168	52.17	308	95.65	16.5 - 25.0
15 - 24.9	13	4.04	321	99.69	7.5 - 15.0
0 - 14.9	1	0.31	322	100.00	0.0 - 0.0

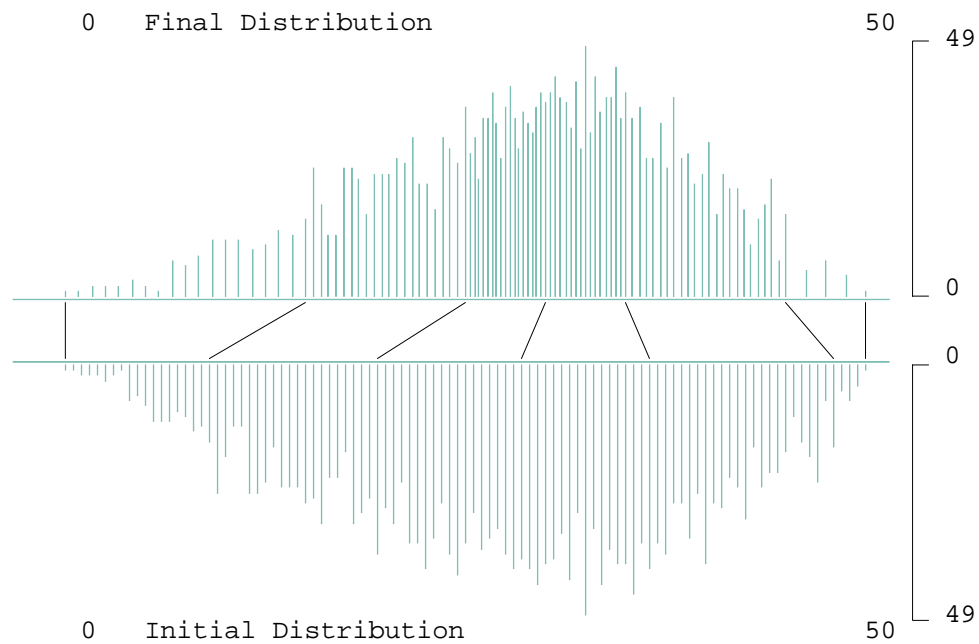


Higher School Certificate Examination 1998

Ancient History (Personalities & Times) - 2 unit - 20621

Performance of the Single 2 unit candidature

	Raw/100	Initial/50	Final/50								
Mean	55.39	27.70	29.41	Candidature: 2417							
Std.Devn	21.97	10.99	8.24								
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final							
Median	57.00	28.50	30.00								
Maximum	100.00	50.00	50.00								
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0	48.0 - 45.0	36.5 - 35.0	28.5 - 30.0	19.5 - 25.0	9.0 - 15.0	0.0 - 0.0
45 - 50.0	33	1.37	33	1.37							
35 - 44.9	567	23.46	600	24.82							
25 - 34.9	1231	50.93	1831	75.76							
15 - 24.9	474	19.61	2305	95.37							
0 - 14.9	112	4.63	2417	100.00							

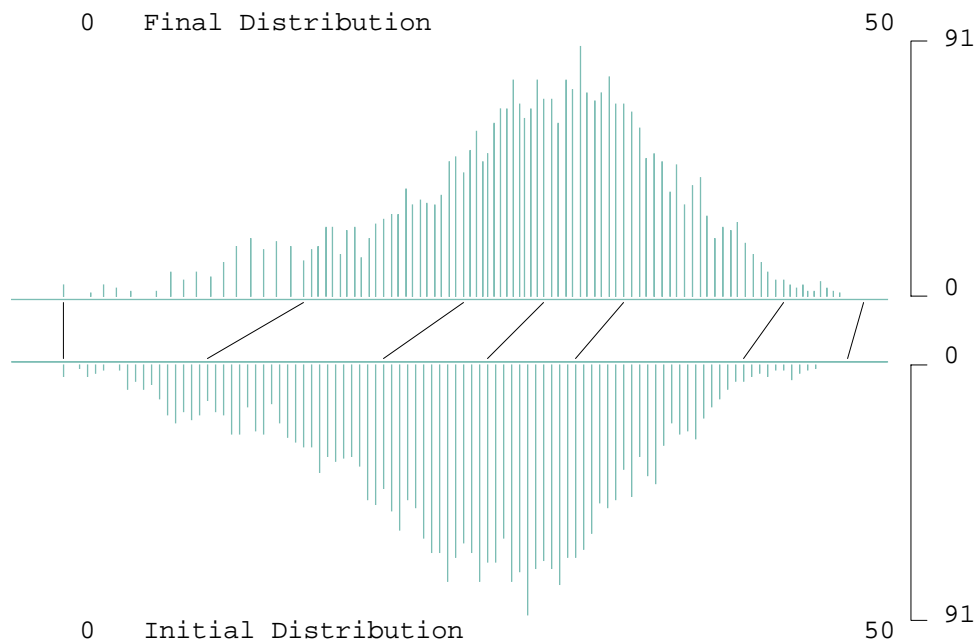


Higher School Certificate Examination 1998

Ancient History - 2/3 unit - 20630

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	50.80	25.40	29.27	Candidature: 3185	
Std.Devn	17.29	8.65	7.83		
Minimum	0.00	0.00	0.00		
Median	52.00	26.00	29.60		
Maximum	94.00	47.00	48.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	49.0 - 50.0
					42.5 - 45.0
					32.0 - 35.0
					26.5 - 30.0
					20.0 - 25.0
					9.0 - 15.0
					0.0 - 0.0
45 - 50.0	32	1.00	32	1.00	
35 - 44.9	738	23.17	770	24.18	
25 - 34.9	1640	51.49	2410	75.67	
15 - 24.9	622	19.53	3032	95.20	
0 - 14.9	153	4.80	3185	100.00	

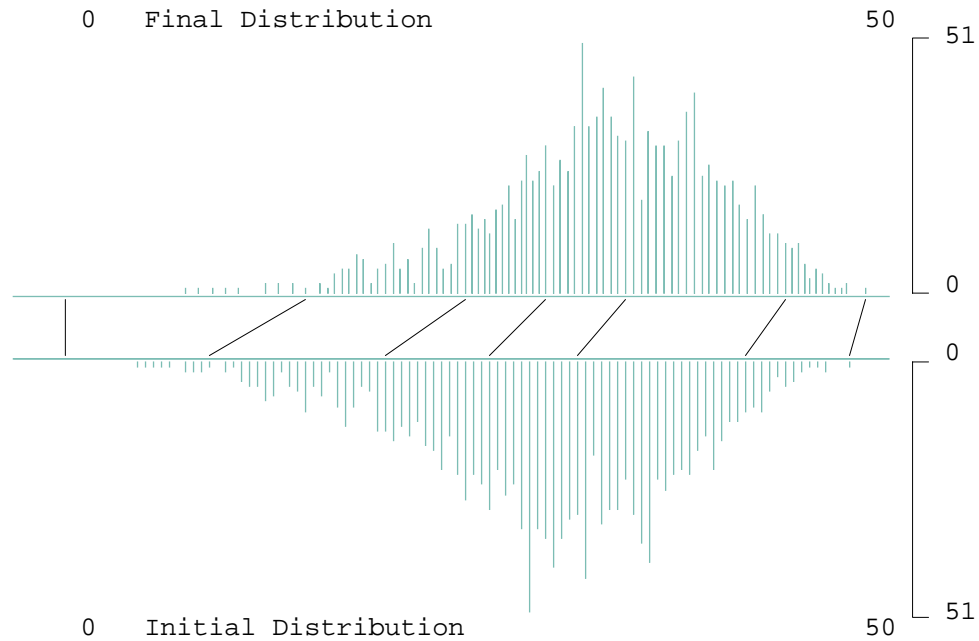


Higher School Certificate Examination 1998

Ancient History - 2/3 unit - 20630

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	60.20	30.10	33.51	Candidature: 1334	
Std.Devn	15.60	7.80	6.97		
Minimum	9.00	4.50	7.50		
Median	61.00	30.50	33.60		
Maximum	98.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	54	4.05	54	4.05	49.0 - 50.0
35 - 44.9	533	39.96	587	44.00	42.5 - 45.0
25 - 34.9	610	45.73	1197	89.73	32.0 - 35.0
15 - 24.9	126	9.45	1323	99.18	26.5 - 30.0
0 - 14.9	11	0.82	1334	100.00	20.0 - 25.0
					9.0 - 15.0
					0.0 - 0.0

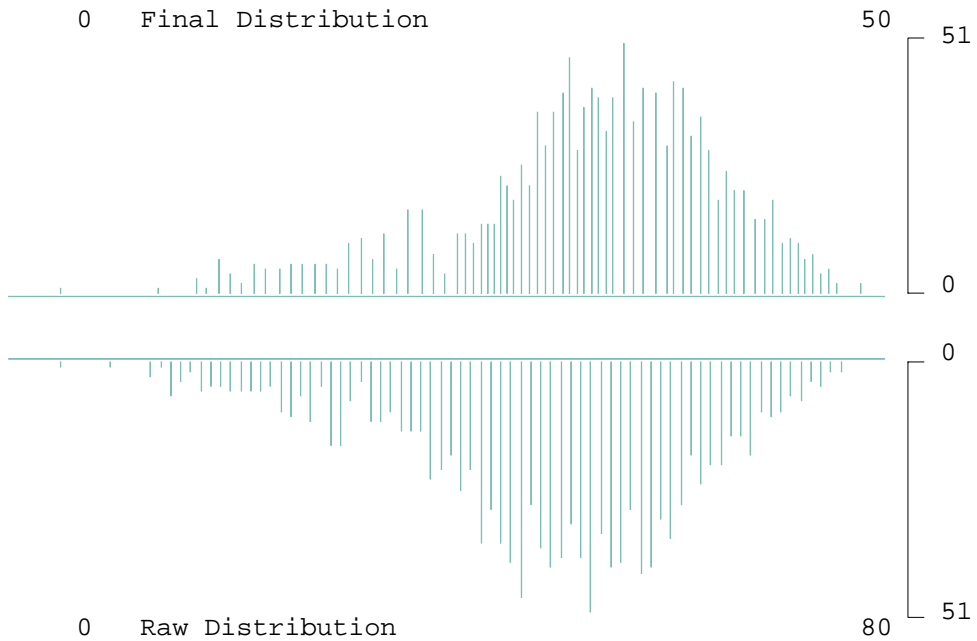


Higher School Certificate Examination 1998

Ancient History - 3 unit - 20631

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/80	Initial/50	Final/50		
Mean	48.58	30.02	33.14	Candidature: 1334	
Std.Devn	13.93	8.03	7.75		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	50.00	30.50	33.60		
Maximum	78.00	49.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	59	4.42	59	4.42	49.0 - 50.0
35 - 44.9	516	38.68	575	43.10	42.5 - 45.0
25 - 34.9	592	44.38	1167	87.48	32.0 - 35.0
15 - 24.9	126	9.45	1293	96.93	26.5 - 30.0
0 - 14.9	41	3.07	1334	100.00	20.5 - 25.0
					0.0 - 0.0

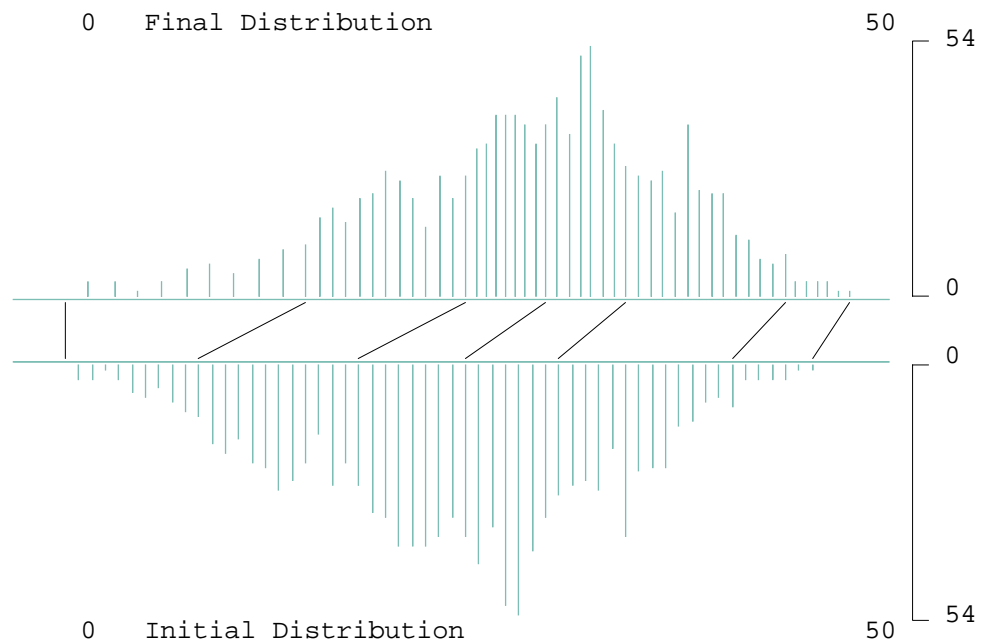


Higher School Certificate Examination 1998

Applied Studies - 1 unit - 21905

Performance of the Single **1 unit** candidature

	Raw/60	Initial/50	Final/50		
Mean	29.01	24.17	29.33	Candidature: 1150	
Std.Devn	10.92	9.10	8.25		
Minimum	1.00	0.80	1.40		
Median	30.00	25.00	30.00		
Maximum	56.00	46.70	49.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	23	2.00	23	2.00	46.7 - 49.0
35 - 44.9	268	23.30	291	25.30	41.7 - 45.0
25 - 34.9	572	49.74	863	75.04	30.8 - 35.0
15 - 24.9	241	20.96	1104	96.00	25.0 - 30.0
0 - 14.9	46	4.00	1150	100.00	18.3 - 25.0
					8.3 - 15.0
					0.0 - 0.0

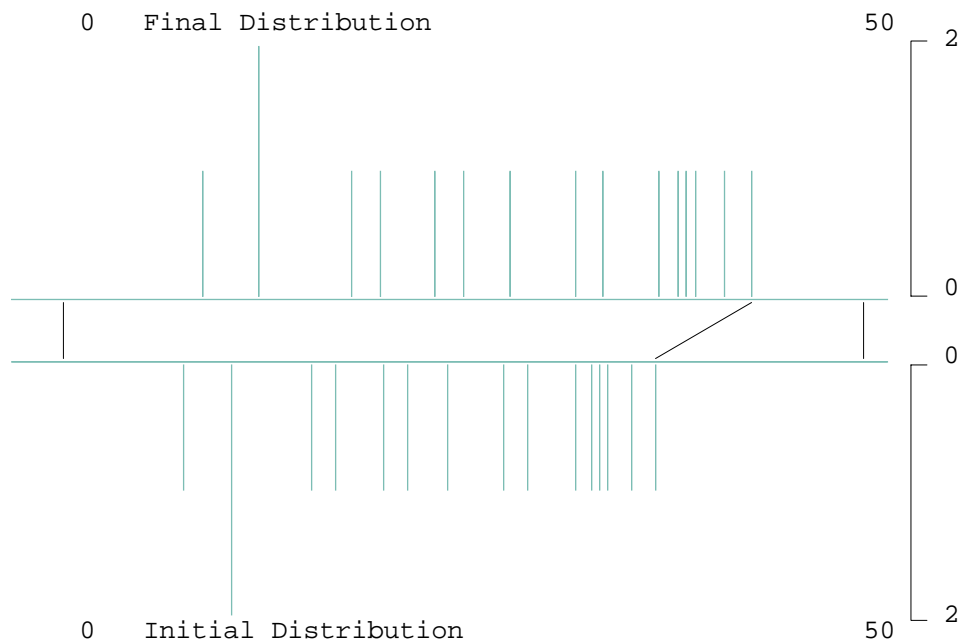


Higher School Certificate Examination 1998

Arabic Z - 2 unit - 21200

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	48.50	24.25	28.19	Candidature: 16
Std.Devn	19.06	9.53	11.08	
Minimum	15.00	7.50	8.70	Mapping Points Initial - Final
Median	55.00	27.50	32.00	
Maximum	74.00	37.00	43.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				37.0 - 43.0
				0.0 - 0.0

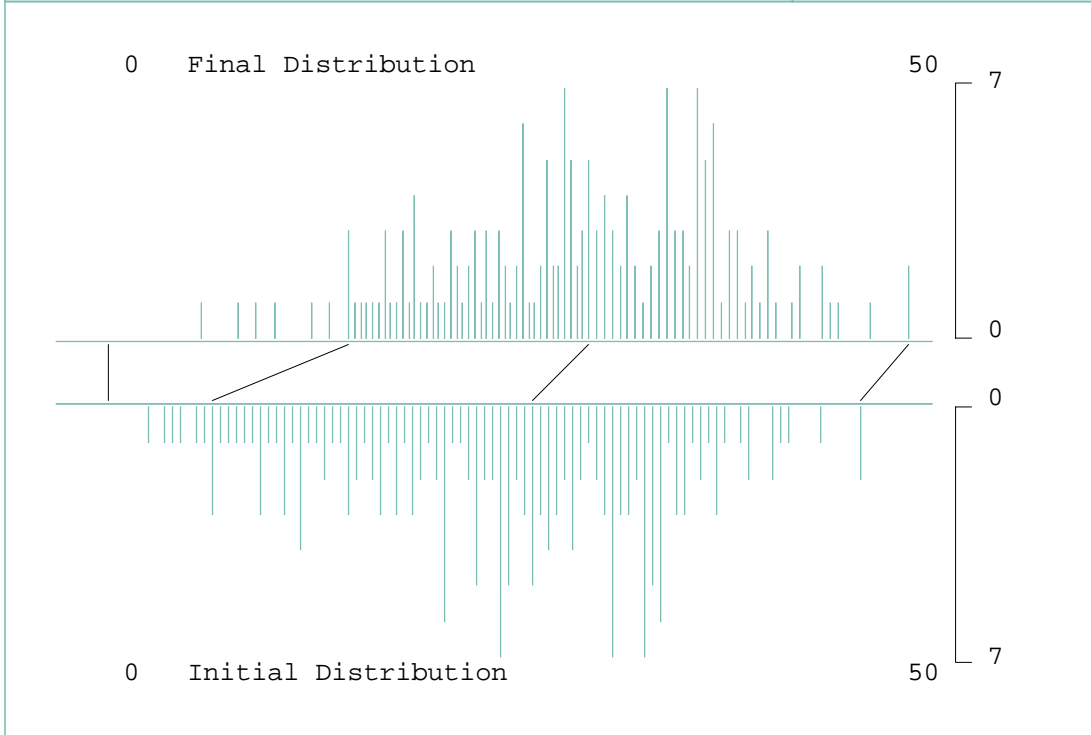


Higher School Certificate Examination 1998

Arabic (General) - 2 unit - 21201

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	49.68	24.84	29.38	Candidature: 180
Std.Devn	19.87	9.94	8.58	
Minimum	5.00	2.50	5.80	Mapping Points Initial - Final
Median	52.00	26.00	29.60	
Maximum	94.00	47.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				26.5 - 30.0
				6.5 - 15.0
				0.0 - 0.0

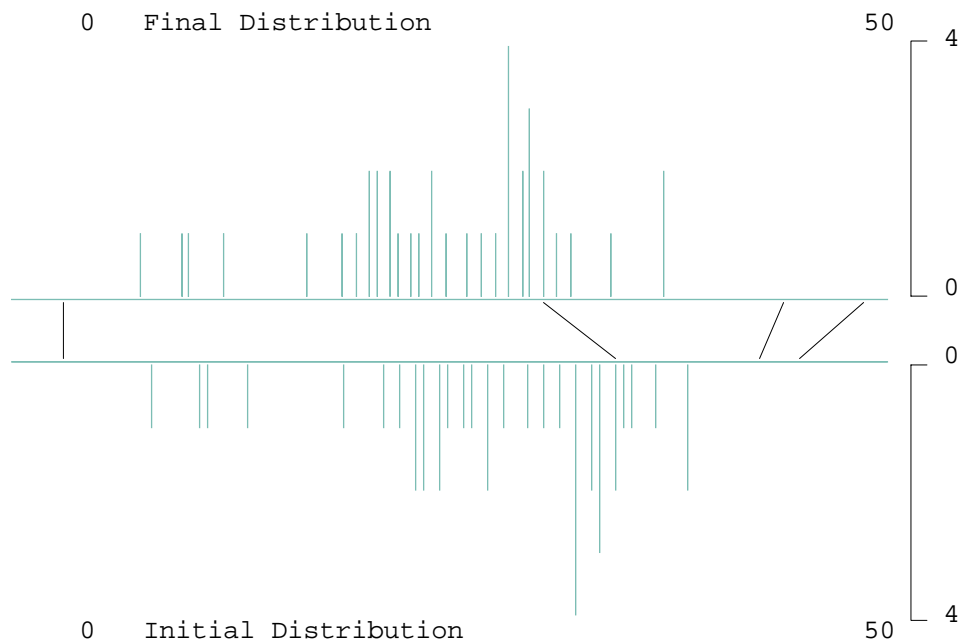


Higher School Certificate Examination 1998

Arabic - 2/3 unit - 21202

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	53.84	26.92	23.68	Candidature: 38
Std.Devn	16.67	8.33	7.65	
Minimum	11.00	5.50	4.80	Mapping Points Initial - Final
Median	58.00	29.00	25.20	
Maximum	78.00	39.00	37.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				43.5 - 45.0
				34.5 - 30.0
				0.0 - 0.0

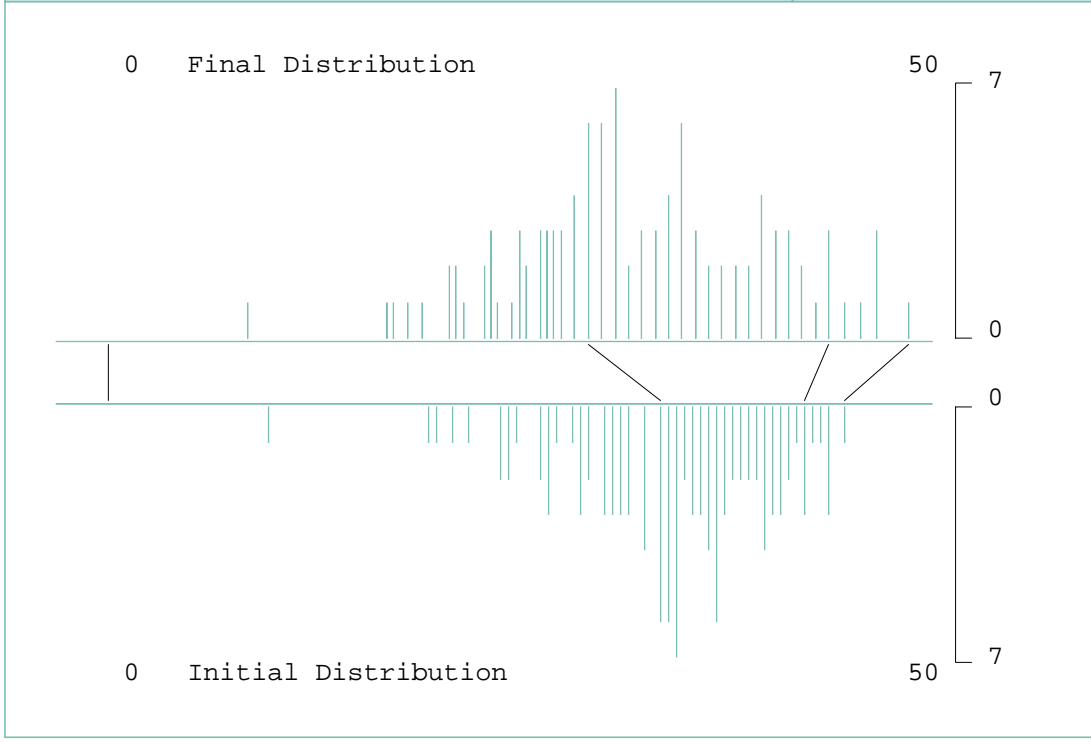


Higher School Certificate Examination 1998

Arabic - 2/3 unit - 21202

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	70.15	35.07	32.72	Candidature: 108
Std.Devn	12.62	6.31	7.84	
Minimum	20.00	10.00	8.70	Mapping Points Initial - Final
Median	71.00	35.50	31.70	
Maximum	92.00	46.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				43.5 - 45.0
				34.5 - 30.0
				0.0 - 0.0

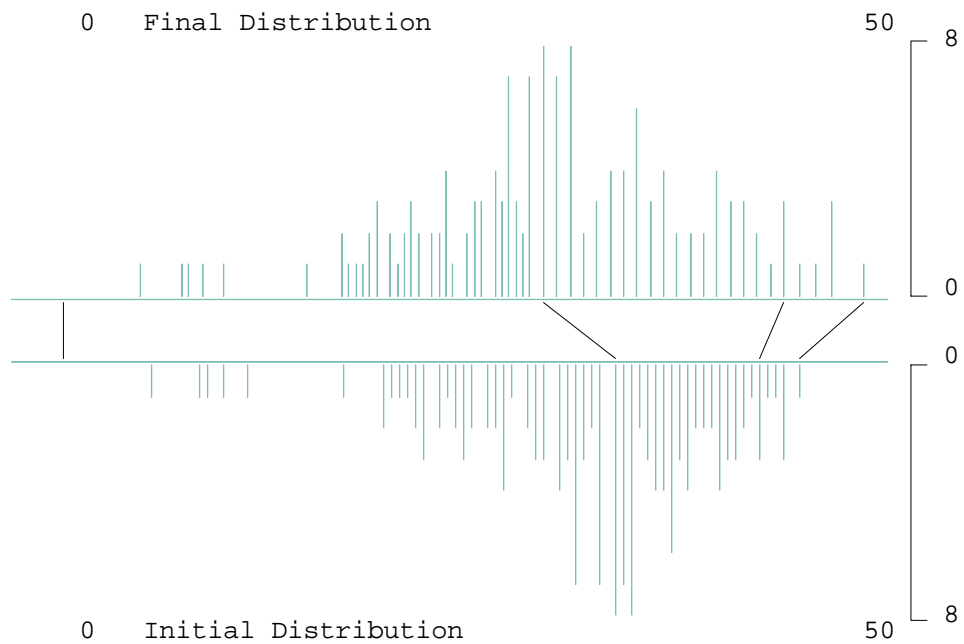


Higher School Certificate Examination 1998

Arabic - 2/3 unit - 21202

Performance of **2 unit and 3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	65.90	32.95	30.36	Candidature: 146
Std.Devn	15.53	7.77	8.74	
Minimum	11.00	5.50	4.80	Mapping Points Initial - Final
Median	69.00	34.50	30.00	
Maximum	92.00	46.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				43.5 - 45.0
				34.5 - 30.0
				0.0 - 0.0

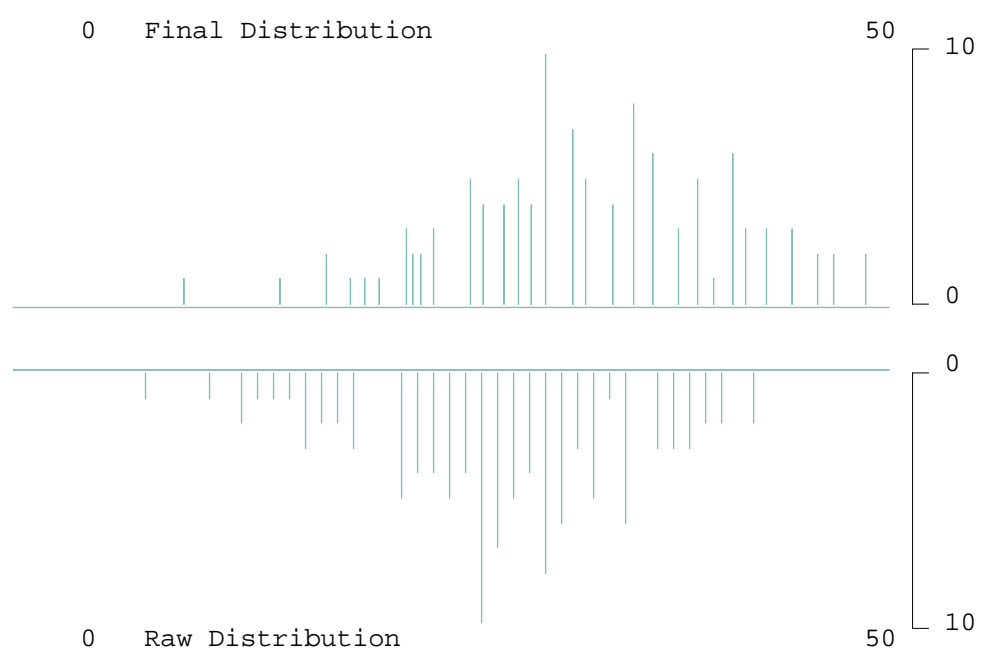


Higher School Certificate Examination 1998

Arabic - 3 unit - 21203

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	27.26	34.76	32.50	Candidature: 109
Std.Devn	7.81	6.96	8.41	
Minimum	5.00	8.50	7.40	Mapping Points Initial - Final
Median	27.00	35.50	31.70	
Maximum	43.00	46.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				43.5 - 45.0
				34.5 - 30.0
				0.0 - 0.0

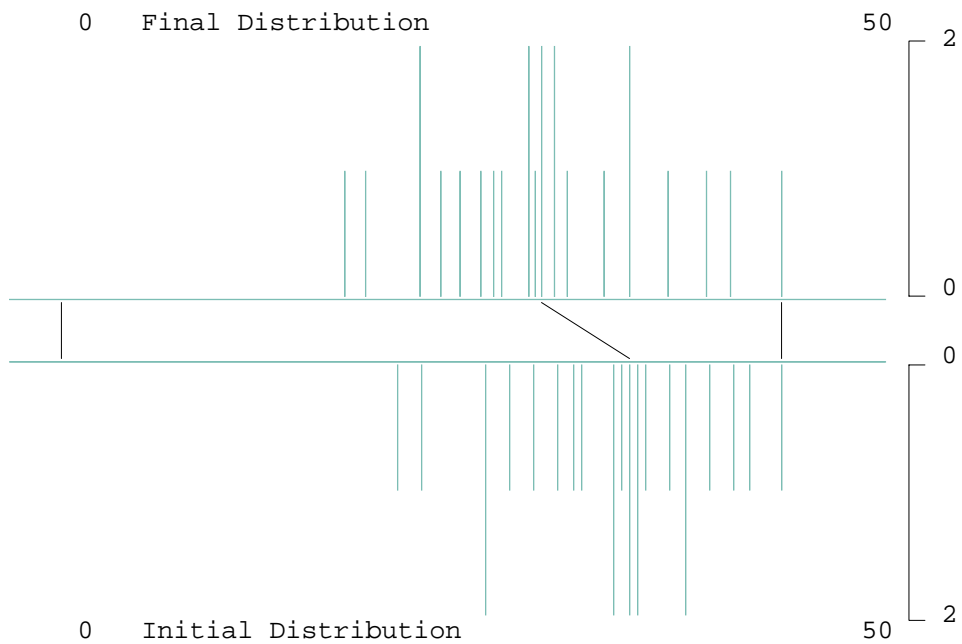


Higher School Certificate Examination 1998

Armenian - 2 unit - 21208

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	68.29	34.15	30.08	Candidature: 24
Std.Devn	12.11	6.05	6.76	
Minimum	42.00	21.00	17.70	Mapping Points Initial - Final
Median	71.00	35.50	30.00	
Maximum	90.00	45.00	45.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.0 - 45.0
				35.5 - 30.0
				0.0 - 0.0

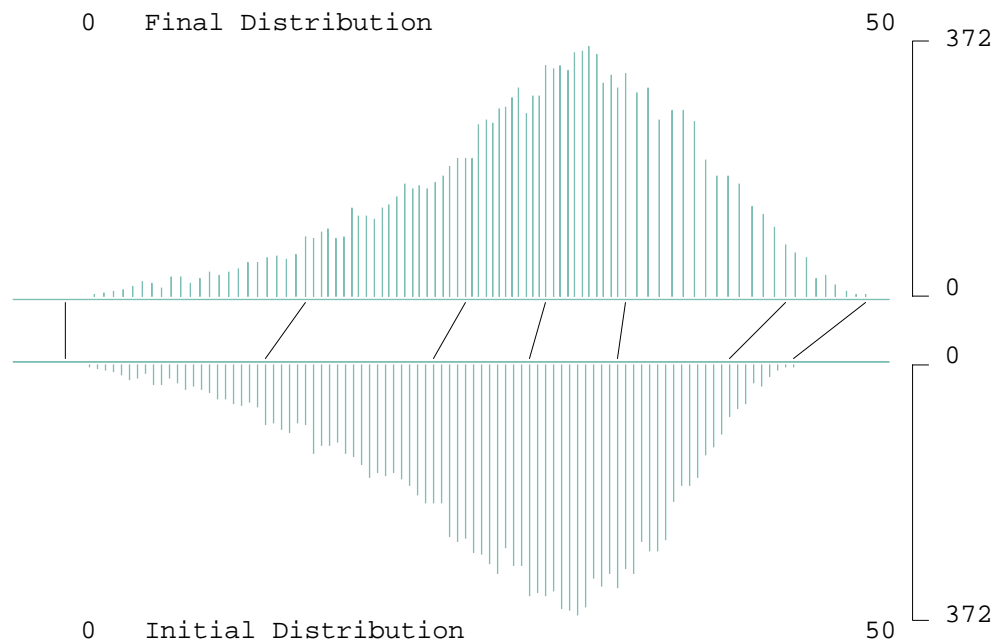


Higher School Certificate Examination 1998

Biology - 2 unit - 20260

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	55.74	27.87	29.41	Candidature: 13897	
Std.Devn	16.58	8.29	8.17		
Minimum	3.00	1.50	1.80		
Median	58.00	29.00	30.00		
Maximum	91.00	45.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	286	2.06	286	2.06	45.5 - 50.0
35 - 44.9	3104	22.34	3390	24.39	41.5 - 45.0
25 - 34.9	6996	50.34	10386	74.74	34.5 - 35.0
15 - 24.9	2839	20.43	13225	95.16	29.0 - 30.0
0 - 14.9	672	4.84	13897	100.00	23.0 - 25.0
					12.5 - 15.0
					0.0 - 0.0

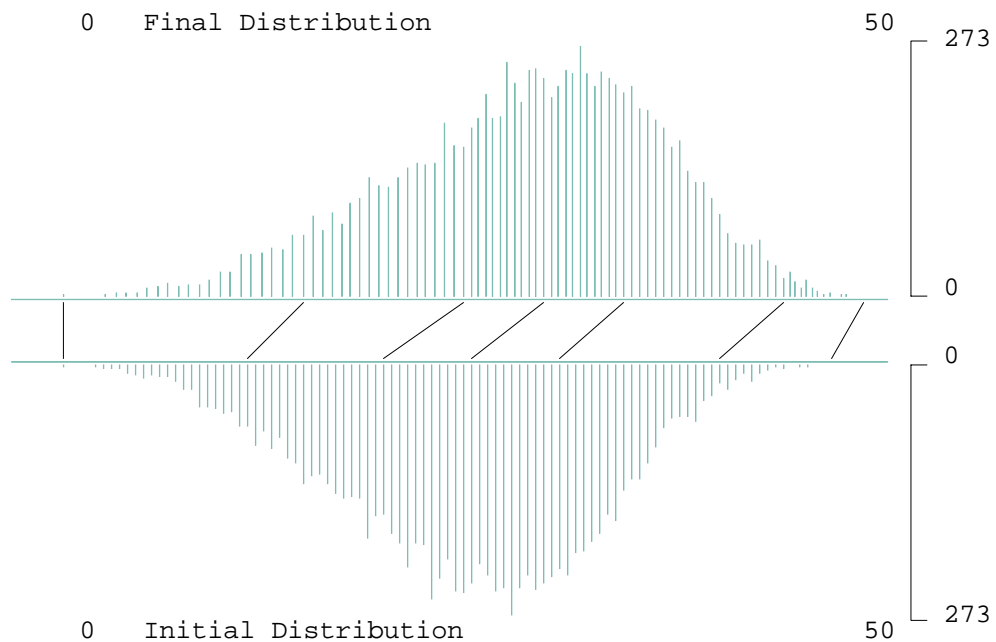


Higher School Certificate Examination 1998

Business Studies - 2/3 unit - 20640

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	50.44	25.22	29.46	Candidature: 10101	
Std.Devn	15.57	7.78	7.84		
Minimum	0.00	0.00	0.00		
Median	51.00	25.50	30.00		
Maximum	93.00	46.50	48.90		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.0 - 50.0
45 - 50.0	109	1.08	109	1.08	41.0 - 45.0
35 - 44.9	2521	24.96	2630	26.04	31.0 - 35.0
25 - 34.9	4978	49.28	7608	75.32	25.5 - 30.0
15 - 24.9	2031	20.11	9639	95.43	20.0 - 25.0
0 - 14.9	462	4.57	10101	100.00	11.5 - 15.0
					0.0 - 0.0

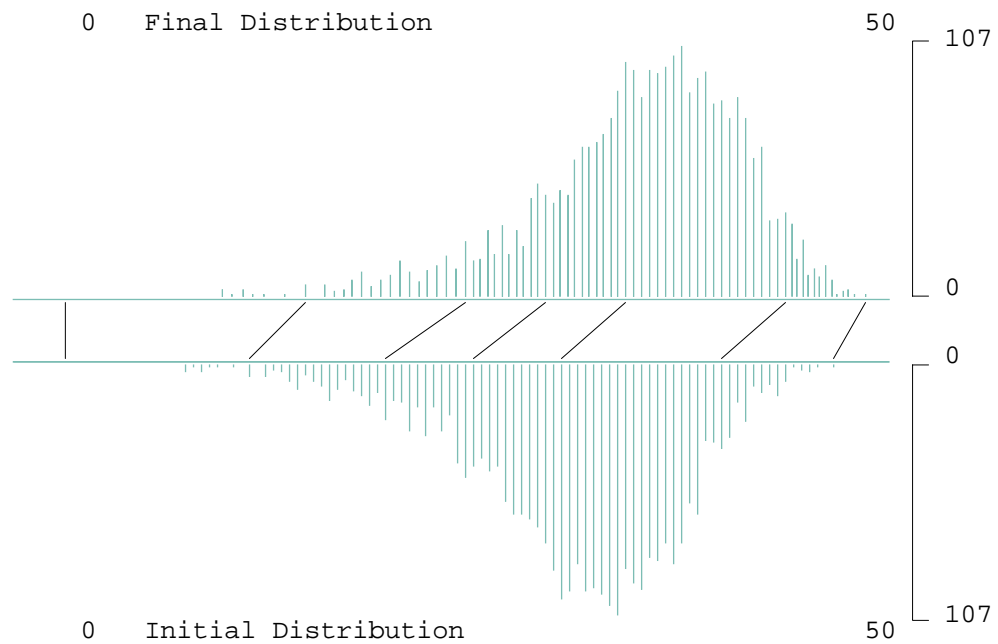


Higher School Certificate Examination 1998

Business Studies - 2/3 unit - 20640

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	63.76	31.88	35.99	Candidature: 2902	
Std.Devn	12.85	6.43	6.22		
Minimum	15.00	7.50	9.80		
Median	65.00	32.50	36.50		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.0 - 50.0
45 - 50.0	164	5.65	164	5.65	41.0 - 45.0
35 - 44.9	1649	56.82	1813	62.47	31.0 - 35.0
25 - 34.9	943	32.49	2756	94.97	25.5 - 30.0
15 - 24.9	136	4.69	2892	99.66	20.0 - 25.0
0 - 14.9	10	0.34	2902	100.00	11.5 - 15.0
					0.0 - 0.0

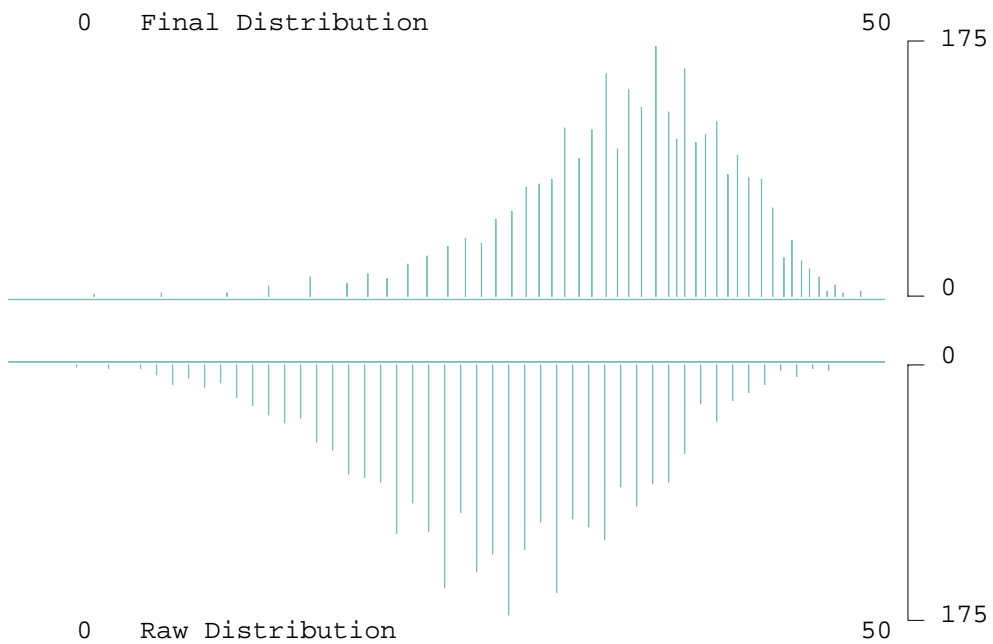


Higher School Certificate Examination 1998

Business Studies - 3 unit - 20641

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	27.23	31.85	35.97	Candidature: 2909	
Std.Devn	7.91	6.43	6.23		
Minimum	1.00	1.60	2.10	Mapping Points Initial - Final	
Median	28.00	33.20	37.20		
Maximum	48.00	48.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	140	4.81	140	4.81	48.0 - 50.0
35 - 44.9	1604	55.14	1744	59.95	41.0 - 45.0
25 - 34.9	1018	34.99	2762	94.95	31.0 - 35.0
15 - 24.9	135	4.64	2897	99.59	25.5 - 30.0
0 - 14.9	12	0.41	2909	100.00	20.0 - 25.0
					11.5 - 15.0
					0.0 - 0.0

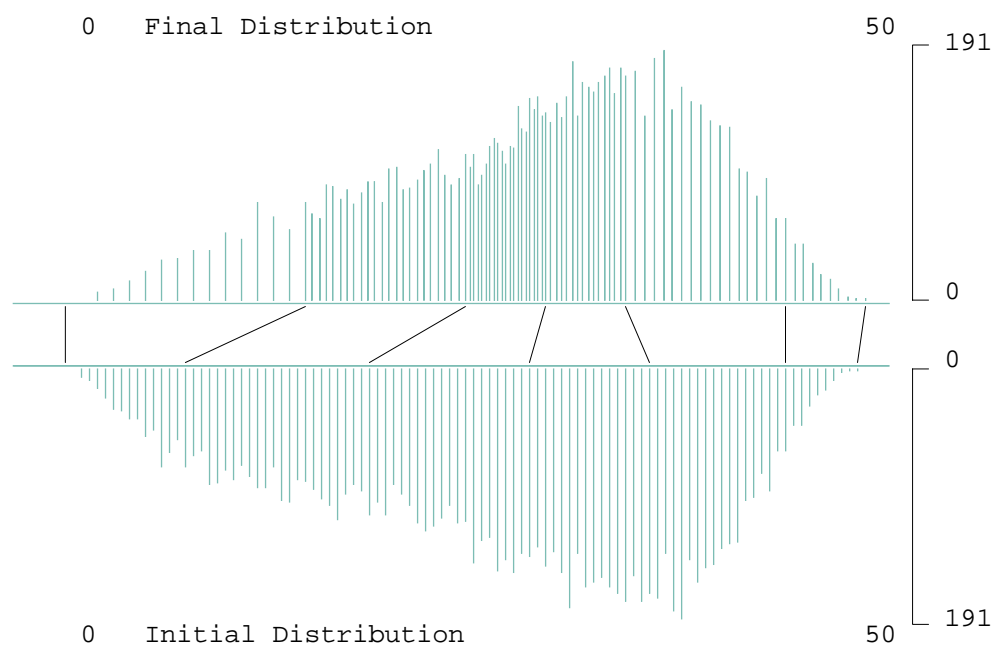


Higher School Certificate Examination 1998

Chemistry - 2 unit - 20270

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	54.50	27.25	29.47	Candidature: 9848	
Std.Devn	22.43	11.21	8.50		
Minimum	2.00	1.00	2.00		
Median	57.00	28.50	29.80		
Maximum	99.00	49.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	226	2.29	226	2.29	49.5 - 50.0
35 - 44.9	2309	23.45	2535	25.74	45.0 - 45.0
25 - 34.9	4820	48.94	7355	74.69	36.5 - 35.0
15 - 24.9	2012	20.43	9367	95.12	29.0 - 30.0
0 - 14.9	481	4.88	9848	100.00	19.0 - 25.0
					7.5 - 15.0
					0.0 - 0.0



Higher School Certificate Examination 1998

Chinese Z - 2 unit - 21220

Performance of the Single **2 unit** candidature

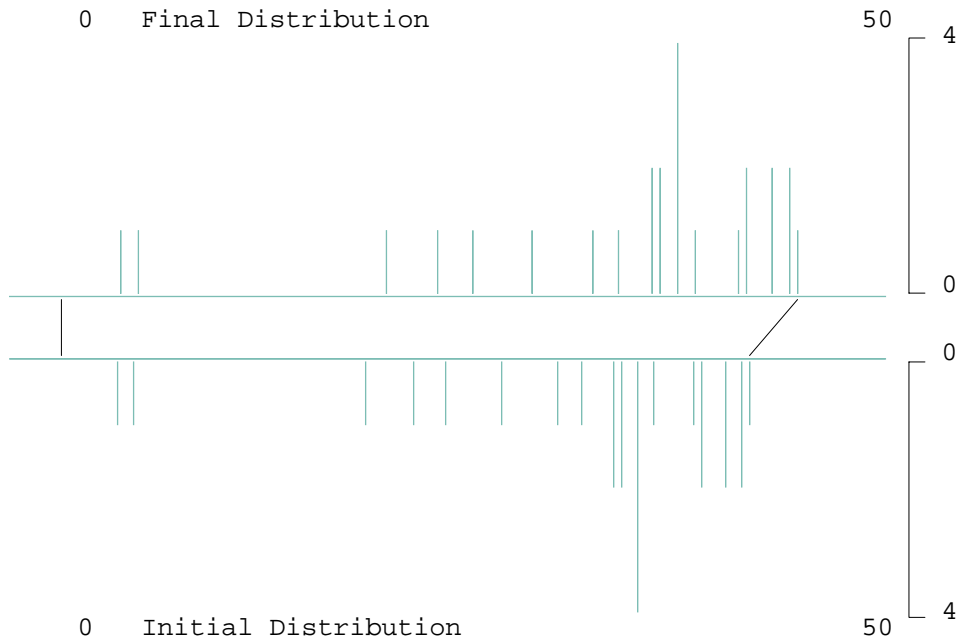
	Raw/100	Initial/50	Final/50
Mean	65.16	32.58	34.85
Std.Devn	20.94	10.47	11.21
Minimum	7.00	3.50	3.70
Median	72.00	36.00	38.50
Maximum	86.00	43.00	46.00

Candidature:
25

Mapping Points
Initial - Final

43.0 - 46.0
0.0 - 0.0

Cumulative frequency proportions are not reported for this scaling model.

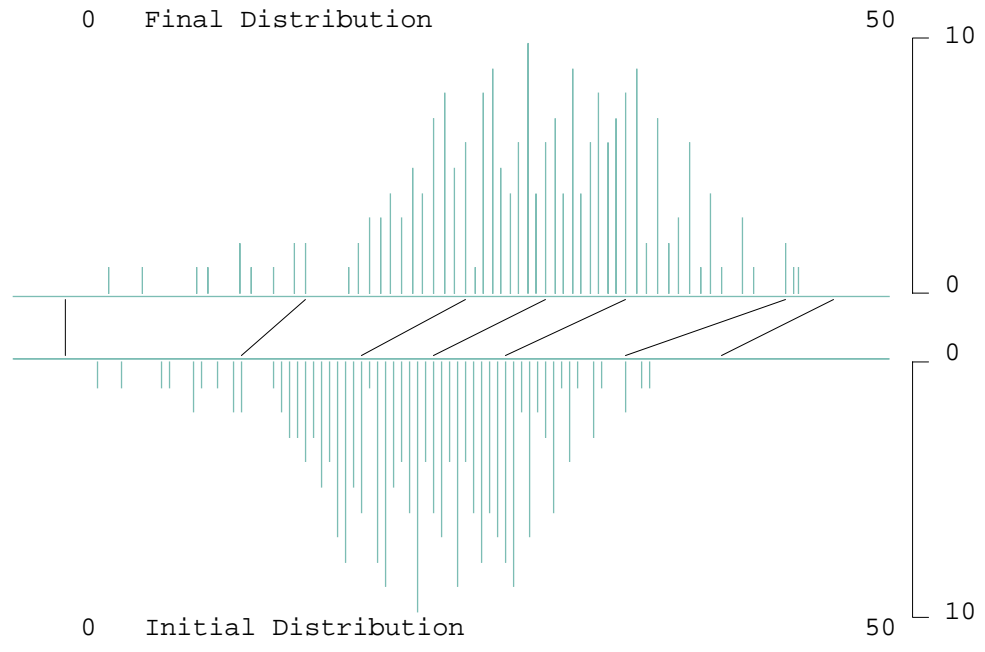


Higher School Certificate Examination 1998

Chinese (BS) - 2/3 unit - 21222

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	44.67	22.34	29.14	Candidature: 218	
Std.Devn	12.42	6.21	7.54		
Minimum	4.00	2.00	2.70		
Median	45.00	22.50	29.40		
Maximum	73.00	36.50	45.80		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	4	1.83	4	1.83	41.0 - 48.0
35 - 44.9	47	21.56	51	23.39	35.0 - 45.0
25 - 34.9	110	50.46	161	73.85	27.5 - 35.0
15 - 24.9	47	21.56	208	95.41	23.0 - 30.0
0 - 14.9	10	4.59	218	100.00	18.5 - 25.0
					11.0 - 15.0
					0.0 - 0.0

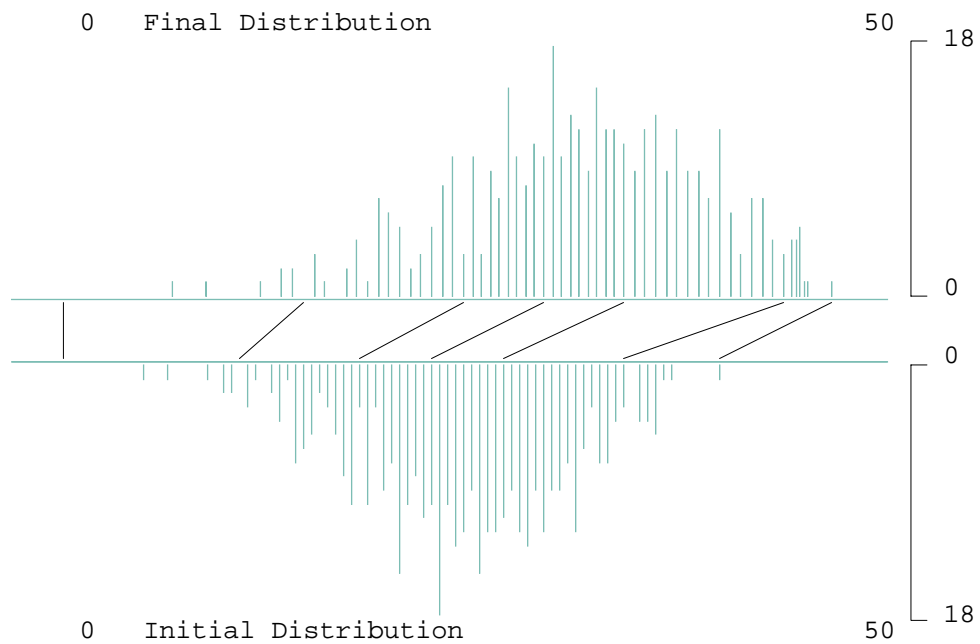


Higher School Certificate Examination 1998

Chinese (BS) - 2/3 unit - 21222

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	49.85	24.92	32.26	Candidature: 400	
Std.Devn	12.51	6.26	7.50		
Minimum	10.00	5.00	6.80	Mapping Points Initial - Final	
Median	50.00	25.00	32.20		
Maximum	82.00	41.00	48.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	19	4.75	19	4.75	41.0 - 48.0
35 - 44.9	130	32.50	149	37.25	35.0 - 45.0
25 - 34.9	187	46.75	336	84.00	27.5 - 35.0
15 - 24.9	57	14.25	393	98.25	23.0 - 30.0
0 - 14.9	7	1.75	400	100.00	18.5 - 25.0
					11.0 - 15.0
					0.0 - 0.0

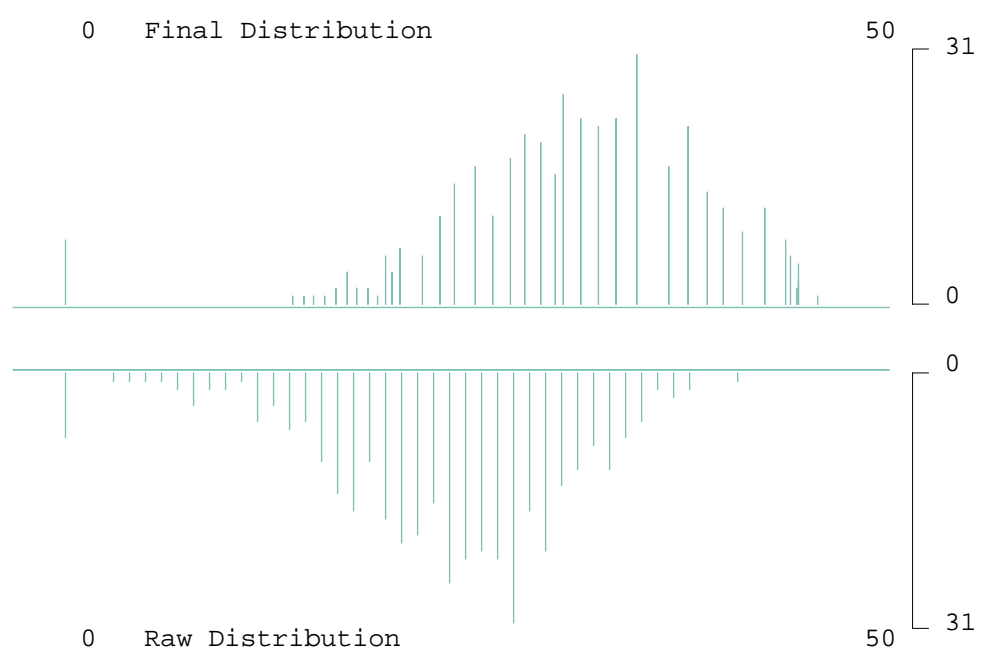


Higher School Certificate Examination 1998

Chinese (BS) - 3 unit - 21223

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	23.82	24.45	31.65	Candidature: 408	
Std.Devn	7.53	6.84	8.34		
Minimum	0.00	0.00	0.00		
Median	25.00	25.00	32.20		
Maximum	42.00	41.00	47.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0
45 - 50.0	22	5.39	22	5.39	35.0 - 45.0
35 - 44.9	117	28.68	139	34.07	27.5 - 35.0
25 - 34.9	197	48.28	336	82.35	23.0 - 30.0
15 - 24.9	62	15.20	398	97.55	18.5 - 25.0
0 - 14.9	10	2.45	408	100.00	0.0 - 0.0

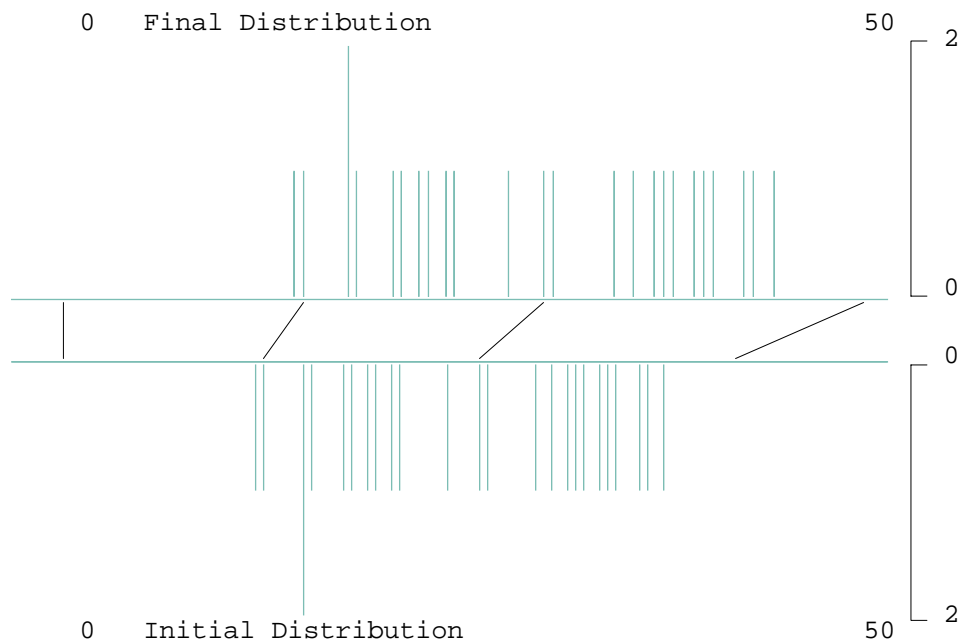


Higher School Certificate Examination 1998

Chinese - 2/3 unit - 21224

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	50.40	25.20	29.57	Candidature: 25
Std.Devn	16.38	8.19	9.61	
Minimum	24.00	12.00	14.40	Mapping Points Initial - Final
Median	52.00	26.00	30.00	
Maximum	75.00	37.50	44.40	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.0 - 50.0
				26.0 - 30.0
				12.5 - 15.0
				0.0 - 0.0

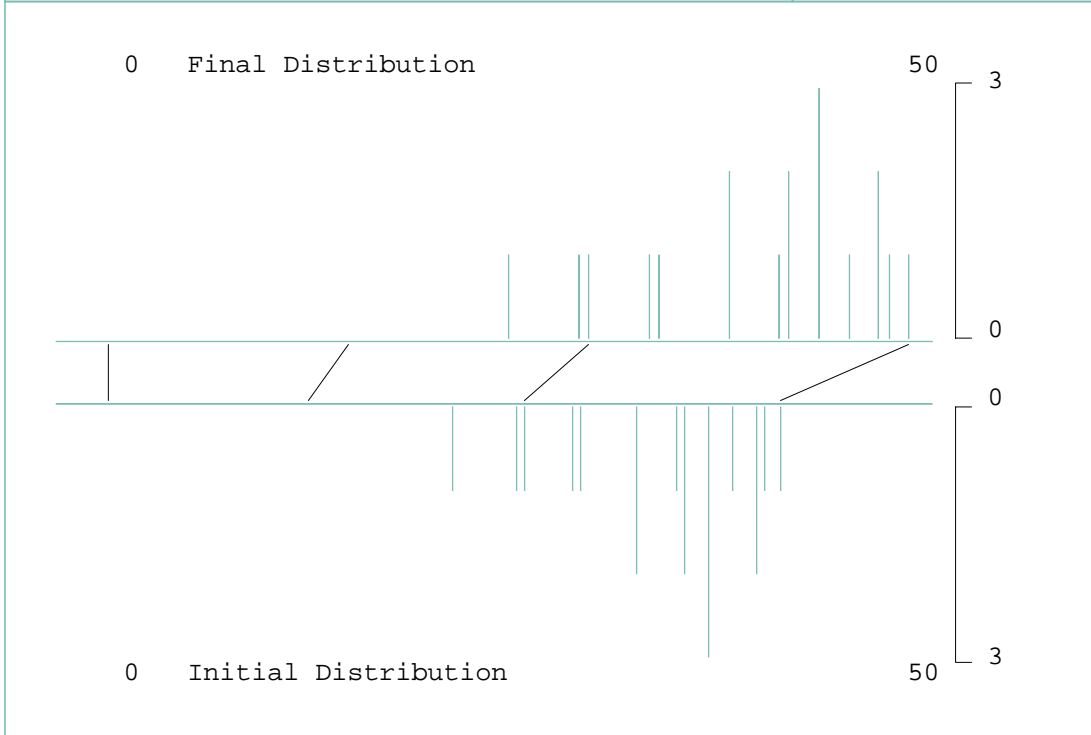


Higher School Certificate Examination 1998

Chinese - 2/3 unit - 21224

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	68.94	34.47	40.64	Candidature: 18
Std.Devn	11.60	5.80	7.17	
Minimum	43.00	21.50	25.00	Mapping Points Initial - Final
Median	72.00	36.00	42.50	
Maximum	84.00	42.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.0 - 50.0
				26.0 - 30.0
				12.5 - 15.0
				0.0 - 0.0

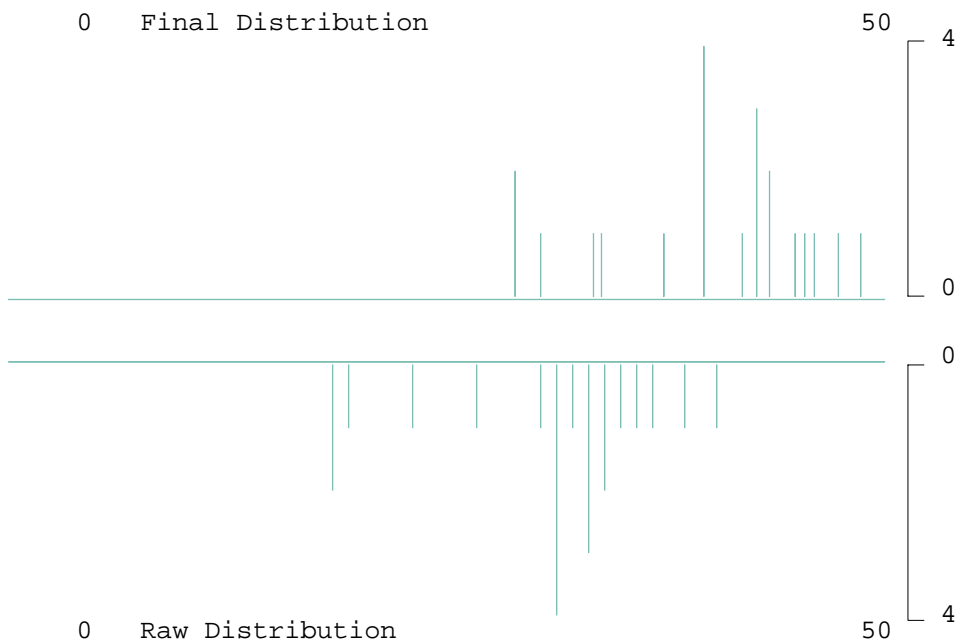


Higher School Certificate Examination 1998

Chinese - 3 unit - 21225

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	30.52	35.64	40.58	Candidature: 21
Std.Devn	6.67	5.72	6.30	
Minimum	17.00	24.60	28.40	Mapping Points Initial - Final
Median	32.00	37.50	42.60	
Maximum	41.00	44.20	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				Initial - Final
				44.2 - 50.0
				26.0 - 30.0
				12.5 - 15.0
				0.0 - 0.0

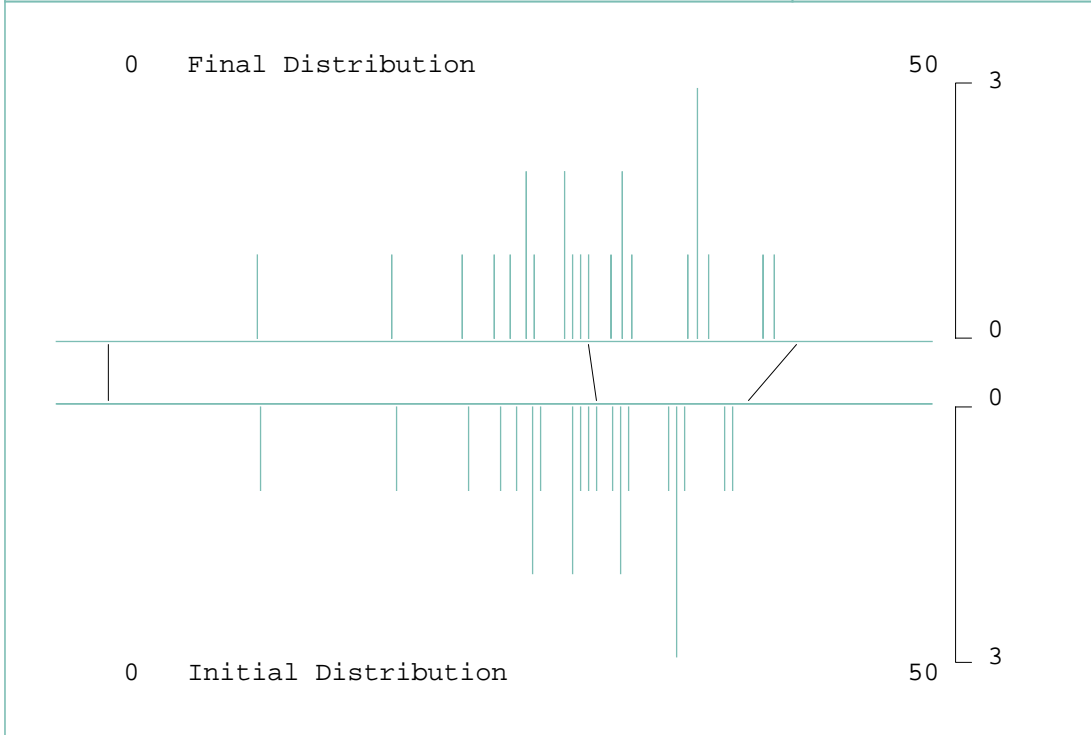


Higher School Certificate Examination 1998

Classical Ballet - 2/3 unit - 22200

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	59.25	29.63	29.90	Candidature: 24
Std.Devn	13.07	6.54	7.23	
Minimum	19.00	9.50	9.30	Mapping Points Initial - Final
Median	61.00	30.50	30.00	
Maximum	78.00	39.00	41.60	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				40.0 - 43.0
				30.5 - 30.0
				0.0 - 0.0

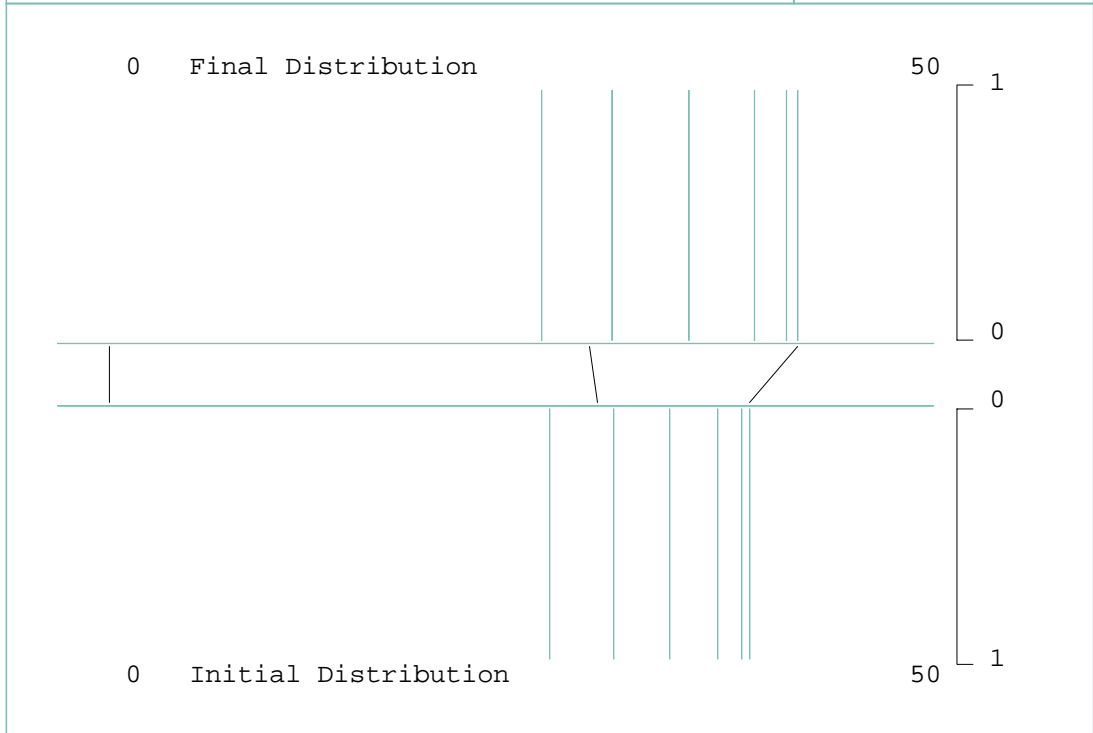


Higher School Certificate Examination 1998

Classical Ballet - 2/3 unit - 22200

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	70.50	35.25	36.70	Candidature: 6
Std.Devn	9.03	4.52	5.87	
Minimum	55.00	27.50	27.00	Mapping Points Initial - Final
Median	76.00	38.00	40.30	
Maximum	80.00	40.00	43.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				40.0 - 43.0
				30.5 - 30.0
				0.0 - 0.0

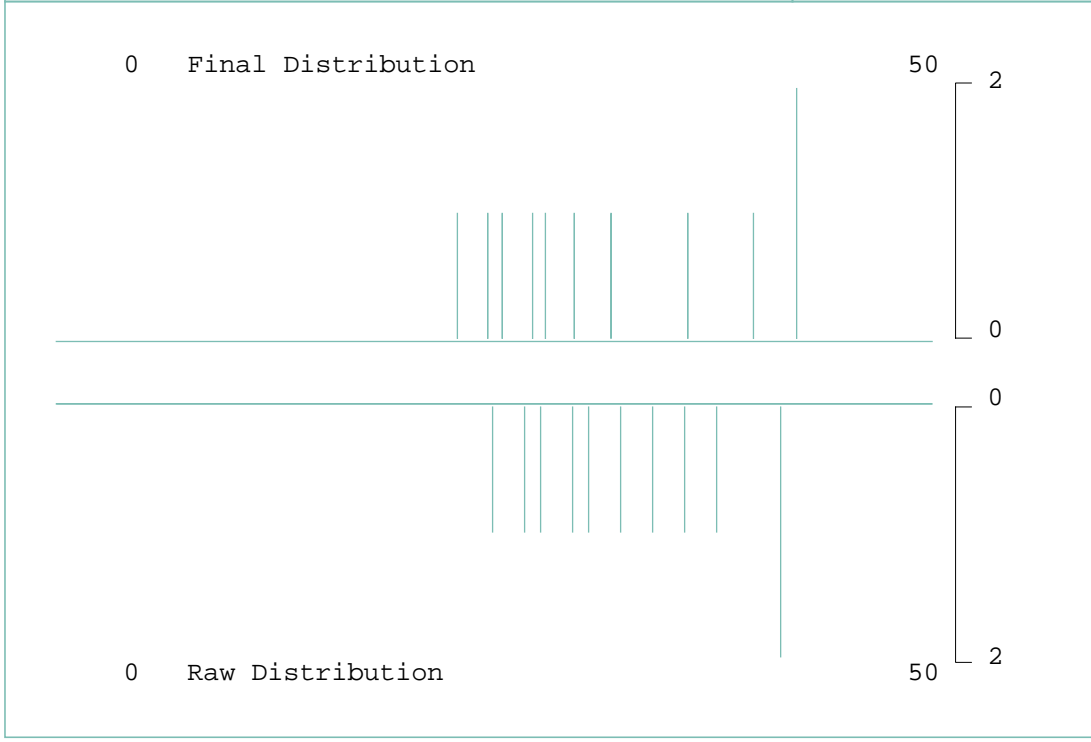


Higher School Certificate Examination 1998

Classical Ballet - 3 unit - 22201

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	32.73	30.92	31.54	Candidature: 11
Std.Devn	5.94	6.16	7.48	
Minimum	24.00	22.20	21.80	Mapping Points Initial - Final
Median	32.00	29.60	29.10	
Maximum	42.00	40.00	43.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				40.0 - 43.0
				30.5 - 30.0
				0.0 - 0.0

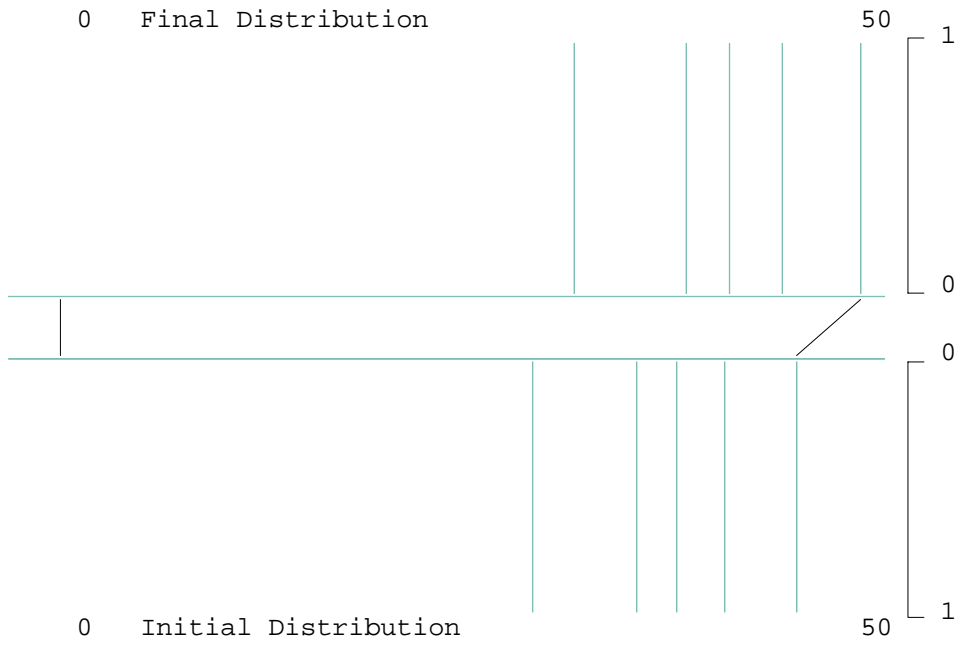


Higher School Certificate Examination 1998

Classical Greek - 2/3 unit - 21232

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	76.60	38.30	41.62	Candidature: 5
Std.Devn	11.04	5.52	5.99	
Minimum	59.00	29.50	32.10	Mapping Points Initial - Final 46.0 - 50.0 0.0 - 0.0
Median	77.00	38.50	41.80	
Maximum	92.00	46.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

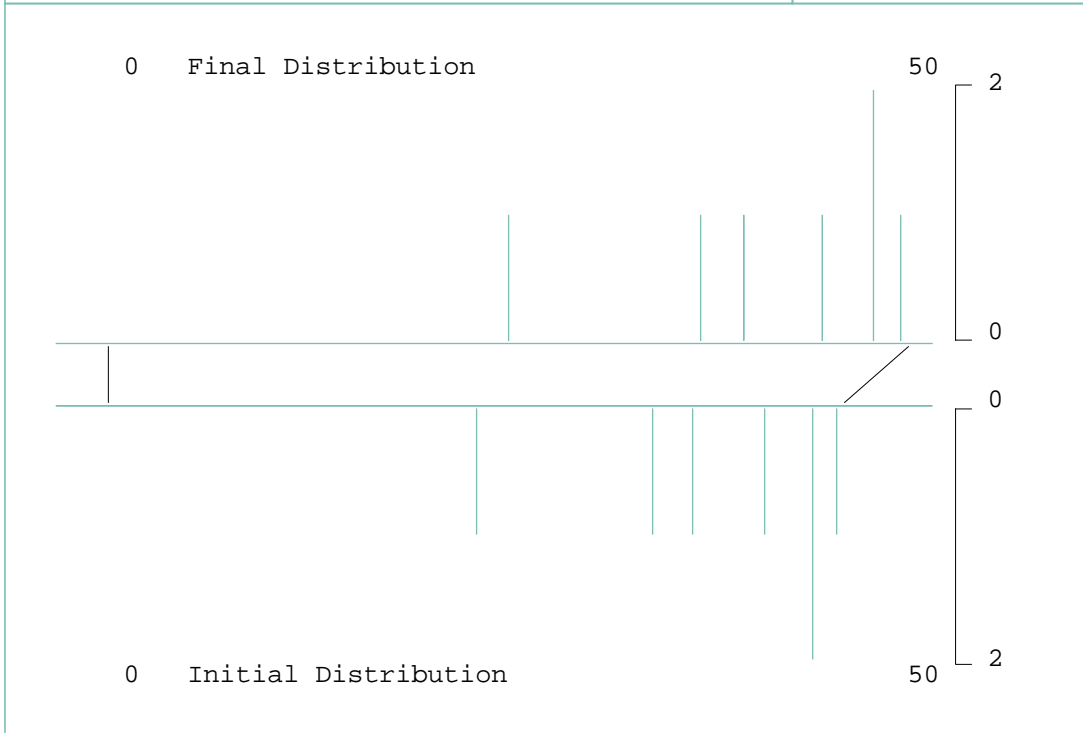


Higher School Certificate Examination 1998

Classical Greek - 2/3 unit - 21232

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	76.57	38.29	41.63	Candidature: 7
Std.Devn	14.73	7.37	8.01	
Minimum	46.00	23.00	25.00	Mapping Points Initial - Final 46.0 - 50.0 0.0 - 0.0
Median	82.00	41.00	44.60	
Maximum	91.00	45.50	49.50	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				



Higher School Certificate Examination 1998

Classical Greek - 2/3 unit - 21232

Performance of **2 unit and 3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50
Mean	76.58	38.29	41.63
Std.Devn	13.32	6.66	7.23
Minimum	46.00	23.00	25.00
Median	82.00	41.00	44.60
Maximum	92.00	46.00	50.00

Candidature:
12

Mapping Points
Initial - Final

46.0 - 50.0
0.0 - 0.0

*Cumulative frequency proportions are
not reported for this scaling model.*

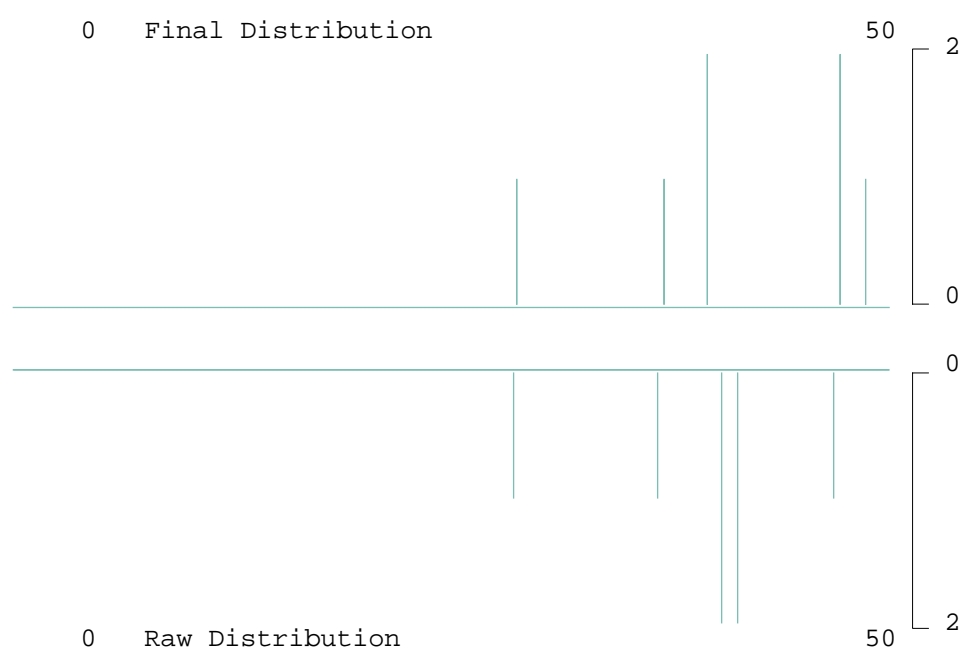


Higher School Certificate Examination 1998

Classical Greek - 3 unit - 21233

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	39.86	38.03	41.80	Candidature: 7
Std.Devn	5.69	6.55	7.22	
Minimum	28.00	25.70	28.20	Mapping Points Initial - Final 45.5 - 50.0 0.0 - 0.0
Median	41.00	36.50	40.10	
Maximum	48.00	45.50	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

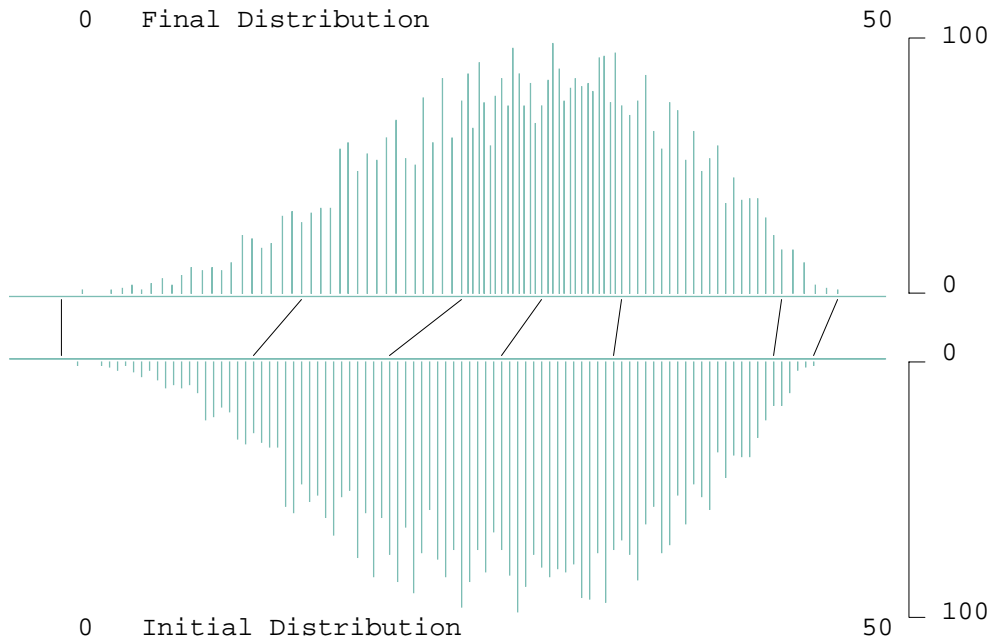


Higher School Certificate Examination 1998

Computing Studies (General) - 2 unit - 21819

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	54.37	27.19	29.45	Candidature: 4628	
Std.Devn	18.31	9.15	8.06		
Minimum	2.00	1.00	1.30		
Median	55.00	27.50	30.00		
Maximum	94.00	47.00	48.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	52	1.12	52	1.12	47.0 - 48.5
35 - 44.9	1110	23.98	1162	25.11	44.5 - 45.0
25 - 34.9	2315	50.02	3477	75.13	34.5 - 35.0
15 - 24.9	926	20.01	4403	95.14	27.5 - 30.0
0 - 14.9	225	4.86	4628	100.00	20.5 - 25.0
					12.0 - 15.0
					0.0 - 0.0

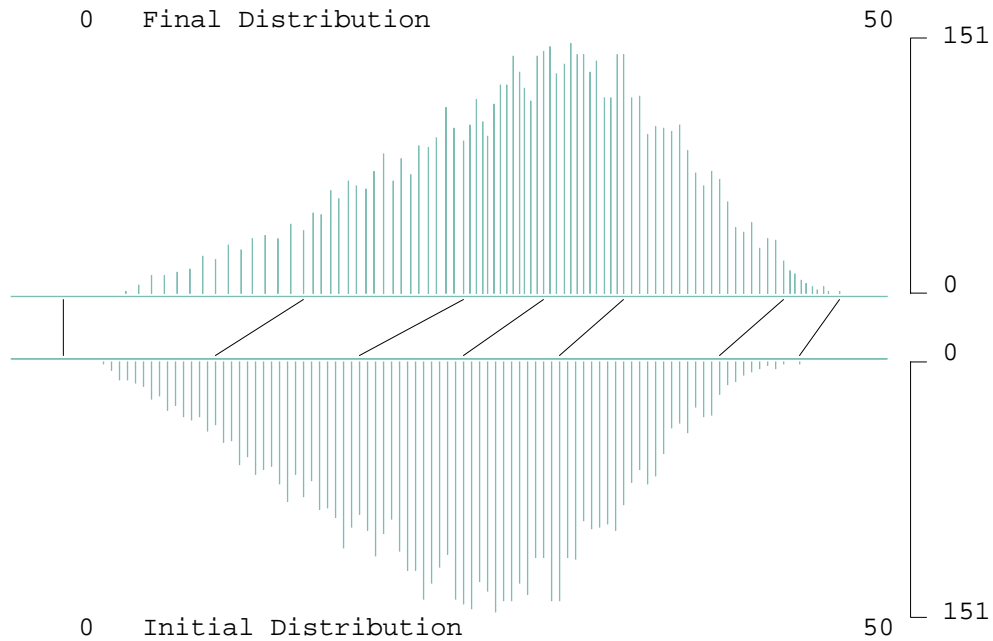


Higher School Certificate Examination 1998

Computing Studies - 2/3 unit - 21820

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	48.66	24.33	29.31	Candidature: 6384	
Std.Devn	16.96	8.48	7.93		
Minimum	5.00	2.50	3.90		
Median	50.00	25.00	30.00		
Maximum	92.00	46.00	48.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	71	1.11	71	1.11	46.0 - 48.5
35 - 44.9	1512	23.68	1583	24.80	41.0 - 45.0
25 - 34.9	3195	50.05	4778	74.84	31.0 - 35.0
15 - 24.9	1310	20.52	6088	95.36	25.0 - 30.0
0 - 14.9	296	4.64	6384	100.00	18.5 - 25.0
					9.5 - 15.0
					0.0 - 0.0

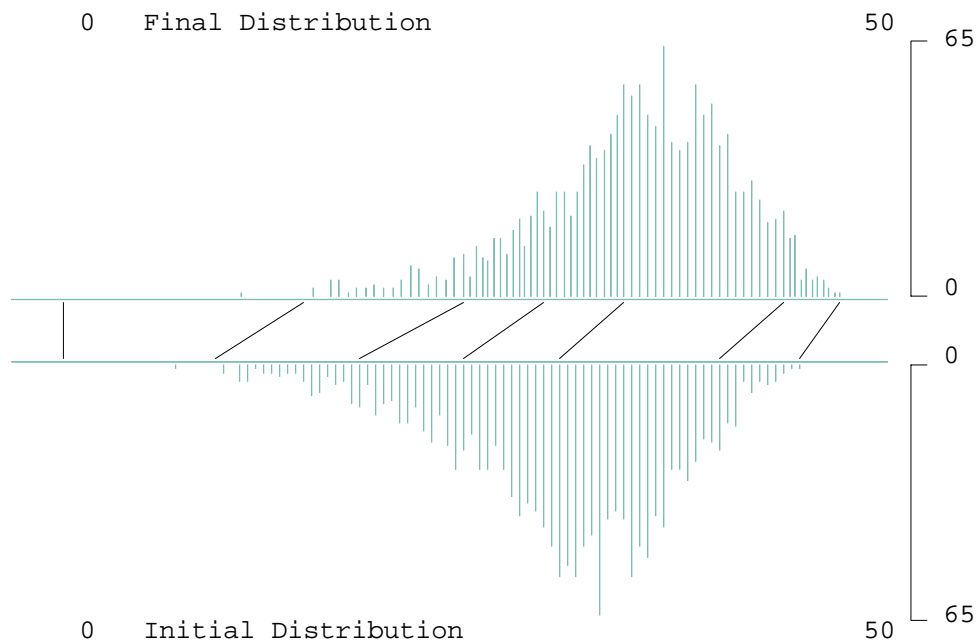


Higher School Certificate Examination 1998

Computing Studies - 2/3 unit - 21820

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	62.58	31.29	35.68	Candidature: 1527	
Std.Devn	13.13	6.56	5.95		
Minimum	14.00	7.00	11.10	Mapping Points Initial - Final	
Median	64.00	32.00	36.00		
Maximum	92.00	46.00	48.50		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	81	5.30	81	5.30	46.0 - 48.5
35 - 44.9	817	53.50	898	58.81	41.0 - 45.0
25 - 34.9	565	37.00	1463	95.81	31.0 - 35.0
15 - 24.9	63	4.13	1526	99.93	25.0 - 30.0
0 - 14.9	1	0.07	1527	100.00	18.5 - 25.0
					9.5 - 15.0
					0.0 - 0.0

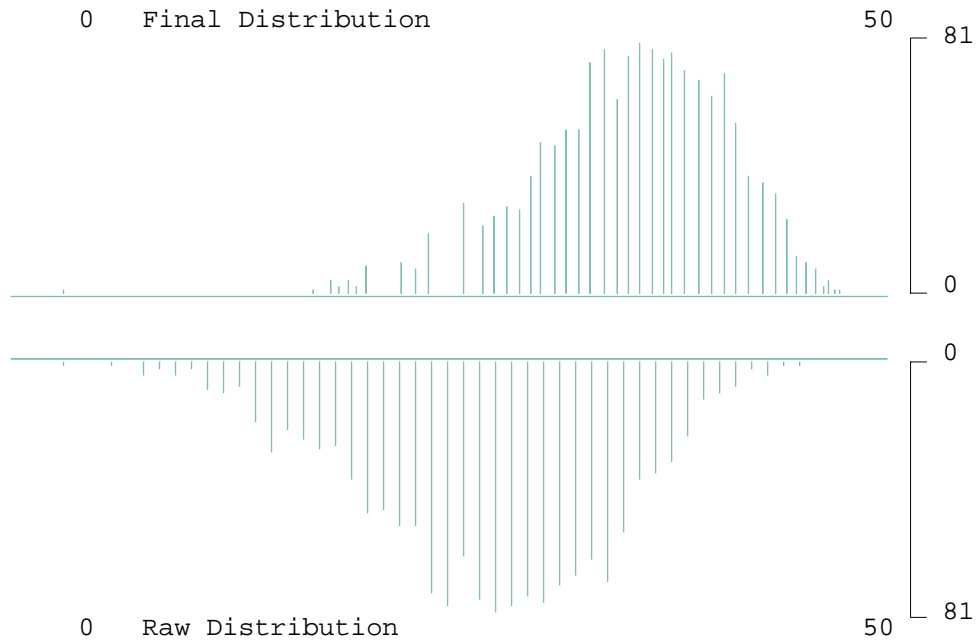


Higher School Certificate Examination 1998

Computing Studies - 3 unit - 21821

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	Candidature: 1539		
Mean	26.55	31.12	35.52			
Std.Devn	7.51	6.55	5.95			
Minimum	0.00	0.00	0.00			
Median	27.00	32.00	36.00			
Maximum	46.00	46.00	48.50			
				Mapping Points Initial - Final		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final	
45 - 50.0	62	4.03	62	4.03	46.0	- 48.5
35 - 44.9	828	53.80	890	57.83	41.0	- 45.0
25 - 34.9	589	38.27	1479	96.10	31.0	- 35.0
15 - 24.9	59	3.83	1538	99.94	25.0	- 30.0
0 - 14.9	1	0.06	1539	100.00	18.5	- 25.0
					9.5	- 15.0
					0.0	- 0.0



Higher School Certificate Examination 1998

Croatian - 2 unit - 21240

Performance of the Single **2 unit** candidature

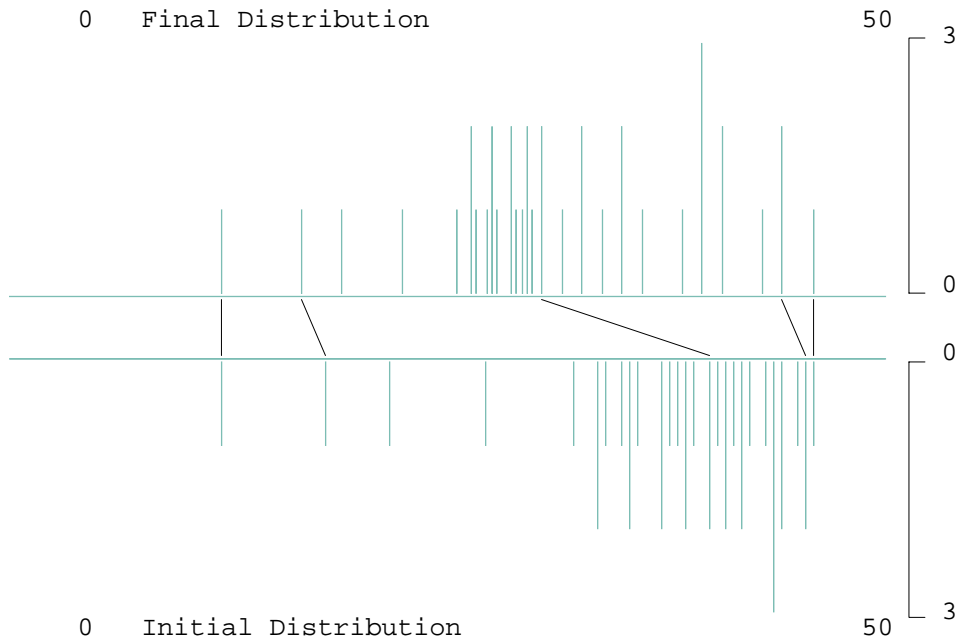
	Raw/100	Initial/50	Final/50
Mean	76.11	38.05	31.39
Std.Devn	16.17	8.09	8.27
Minimum	20.00	10.00	10.00
Median	81.00	40.50	30.00
Maximum	94.00	47.00	47.00

Candidature:
38

Mapping Points
Initial - Final

47.0 - 47.0
46.5 - 45.0
40.5 - 30.0
16.5 - 15.0
10.0 - 10.0

Cumulative frequency proportions are not reported for this scaling model.

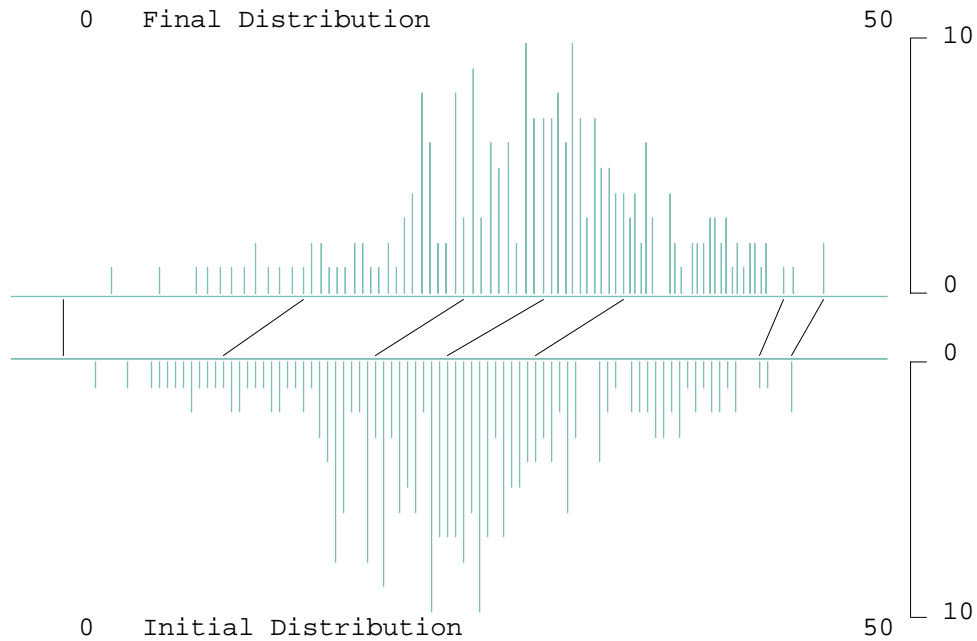


Higher School Certificate Examination 1998

Dance - 2 unit - 22210

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	49.07	24.53	29.61	Candidature: 243	
Std.Devn	16.92	8.46	8.09		
Minimum	4.00	2.00	3.00		
Median	49.00	24.50	30.50		
Maximum	91.00	45.50	47.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	4	1.65	4	1.65	45.5 - 47.5
35 - 44.9	57	23.46	61	25.10	43.5 - 45.0
25 - 34.9	120	49.38	181	74.49	29.5 - 35.0
15 - 24.9	50	20.58	231	95.06	24.0 - 30.0
0 - 14.9	12	4.94	243	100.00	19.5 - 25.0
					10.0 - 15.0
					0.0 - 0.0

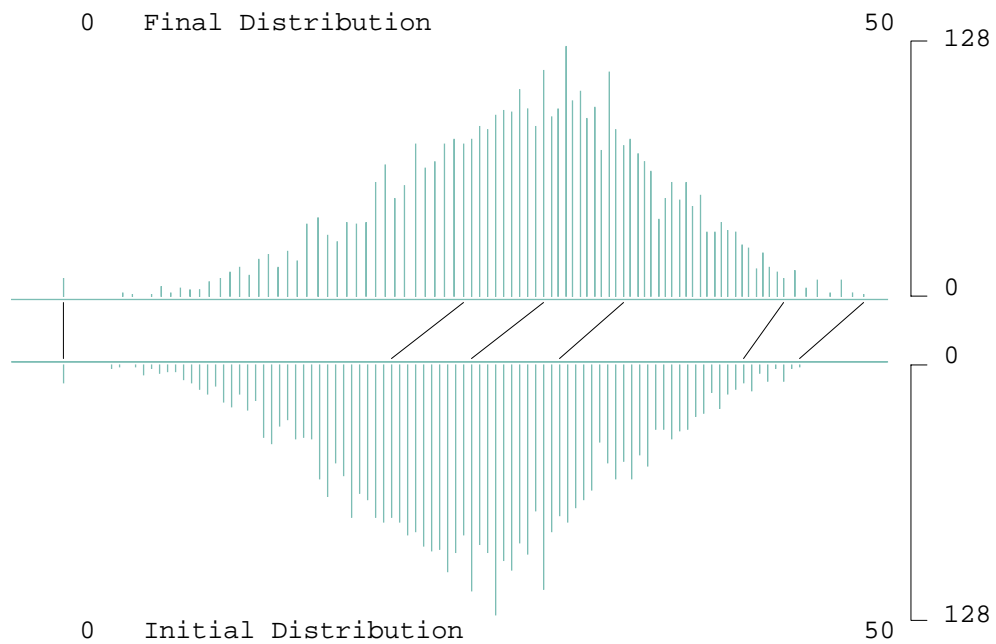


Higher School Certificate Examination 1998

Design and Technology - 2/3 unit - 21880

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	51.20	25.60	29.50	Candidature: 4080	
Std.Devn	15.66	7.83	7.90		
Minimum	0.00	0.00	0.00		
Median	51.00	25.50	30.00		
Maximum	92.00	46.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	47	1.15	47	1.15	46.0 - 50.0
35 - 44.9	1000	24.51	1047	25.66	42.5 - 45.0
25 - 34.9	2001	49.04	3048	74.71	31.0 - 35.0
15 - 24.9	852	20.88	3900	95.59	25.5 - 30.0
0 - 14.9	180	4.41	4080	100.00	20.5 - 25.0
					0.0 - 0.0

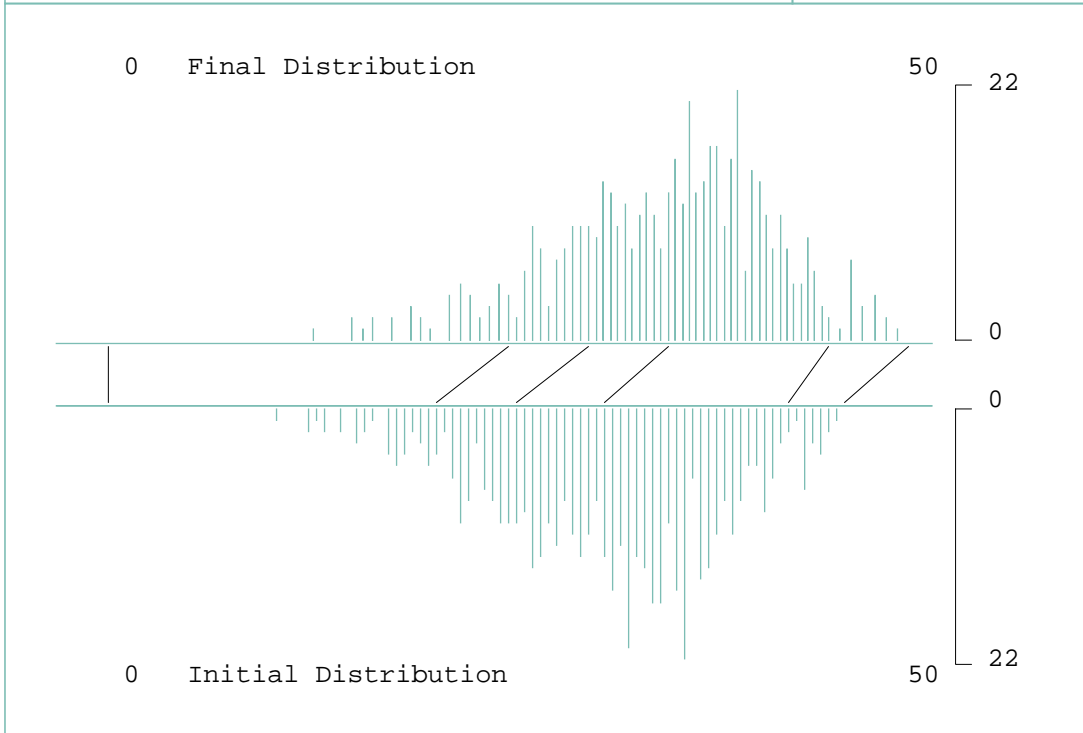


Higher School Certificate Examination 1998

Design and Technology - 2/3 unit - 21880

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	62.29	31.14	34.91	Candidature: 516	
Std.Devn	13.77	6.89	6.49		
Minimum	21.00	10.50	12.80		
Median	64.00	32.00	35.90		
Maximum	91.00	45.50	49.30		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	20	3.88	20	3.88	46.0 - 50.0
35 - 44.9	272	52.71	292	56.59	42.5 - 45.0
25 - 34.9	187	36.24	479	92.83	31.0 - 35.0
15 - 24.9	36	6.98	515	99.81	25.5 - 30.0
0 - 14.9	1	0.19	516	100.00	20.5 - 25.0
					0.0 - 0.0

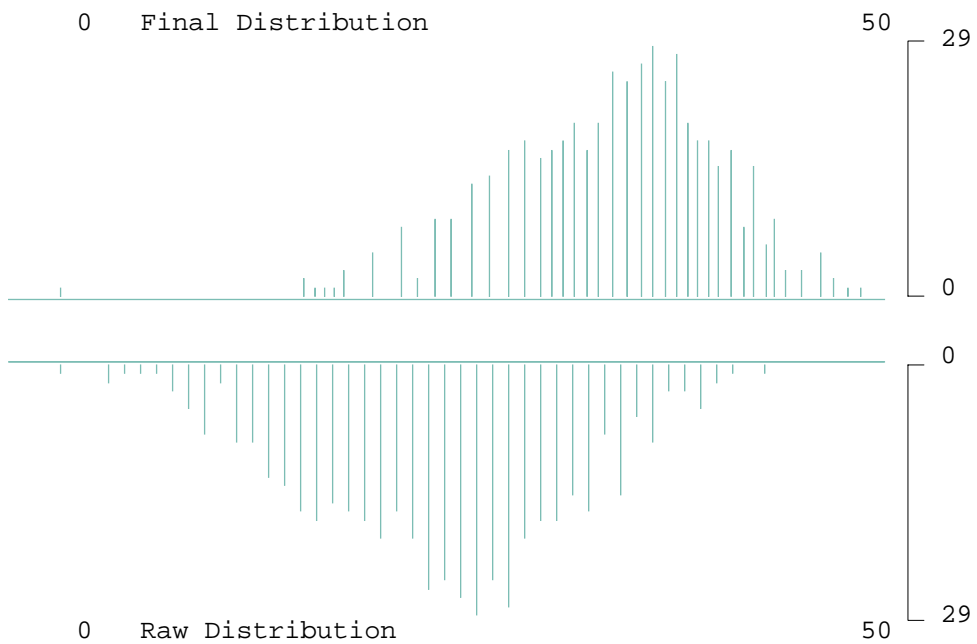


Higher School Certificate Examination 1998

Design and Technology - 3 unit - 21881

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	23.70	30.93	34.71	Candidature: 513	
Std.Devn	7.85	6.96	6.61		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	24.00	31.50	35.40		
Maximum	44.00	45.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	45.5 - 50.0
45 - 50.0	15	2.92	15	2.92	42.5 - 45.0
35 - 44.9	260	50.68	275	53.61	31.0 - 35.0
25 - 34.9	196	38.21	471	91.81	25.5 - 30.0
15 - 24.9	41	7.99	512	99.81	20.5 - 25.0
0 - 14.9	1	0.19	513	100.00	0.0 - 0.0

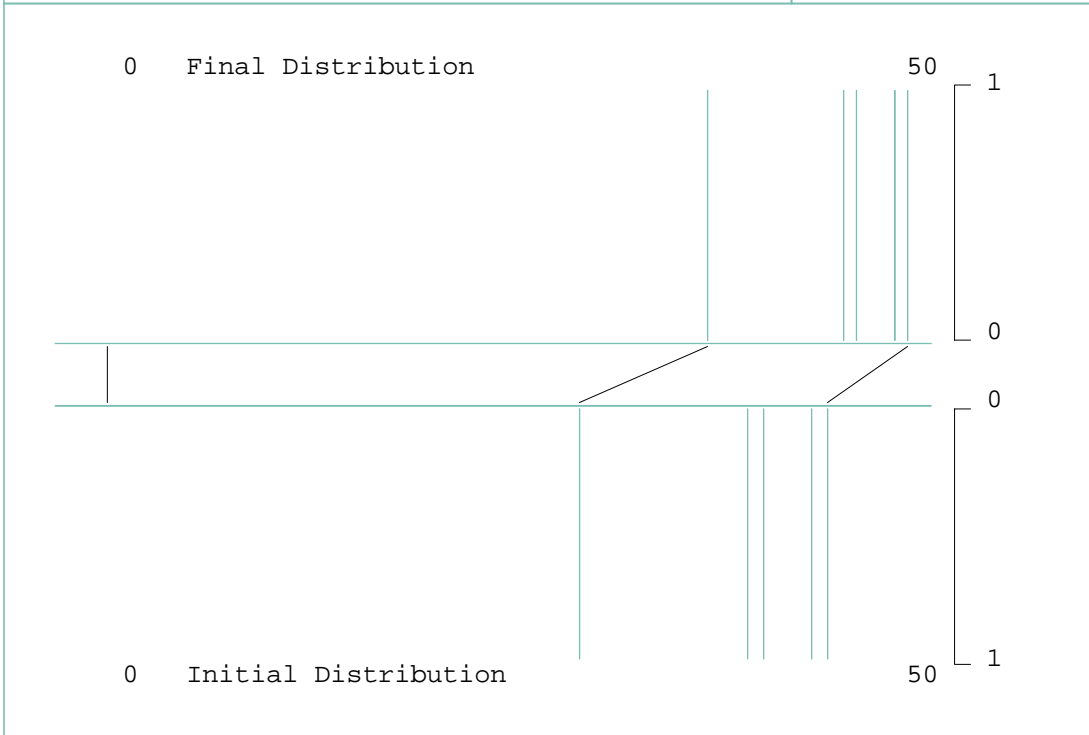


Higher School Certificate Examination 1998

Comparative Literature-Distinctn Course - 2 unit - 25010

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	79.80	39.90	45.90	Candidature: 5
Std.Devn	11.03	5.52	4.45	
Minimum	59.00	29.50	37.50	Mapping Points Initial - Final
Median	82.00	41.00	46.80	
Maximum	90.00	45.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.0 - 50.0
				29.5 - 37.5
				0.0 - 0.0

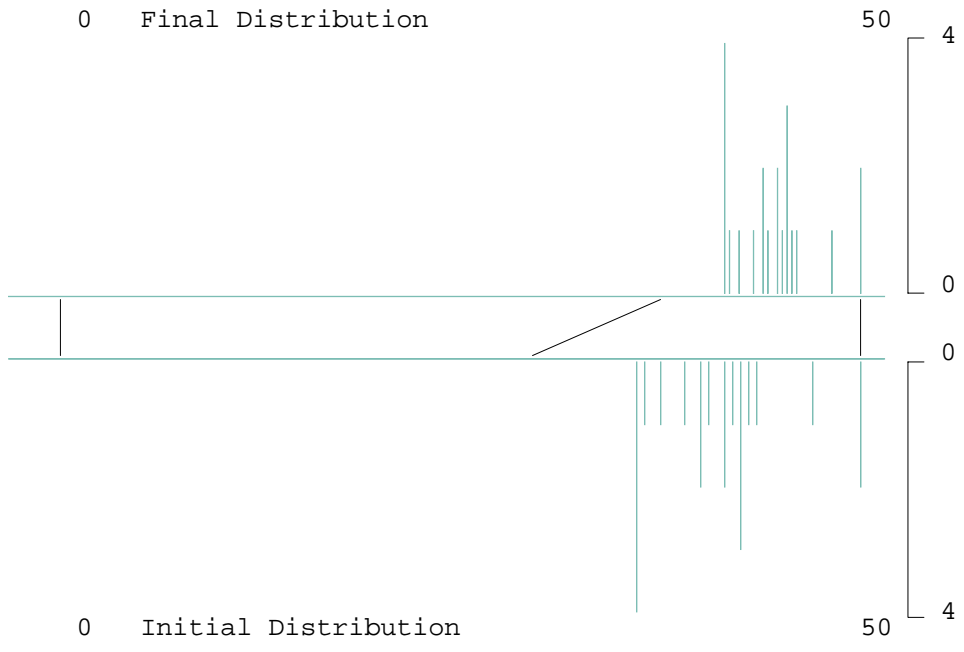


Higher School Certificate Examination 1998

Cosmology - Distinction Course - 2 unit - 25020

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	82.24	41.12	44.59	Candidature: 21
Std.Devn	8.22	4.11	2.49	
Minimum	72.00	36.00	41.50	Mapping Points Initial - Final
Median	83.00	41.50	44.80	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				29.5 - 37.5
				0.0 - 0.0

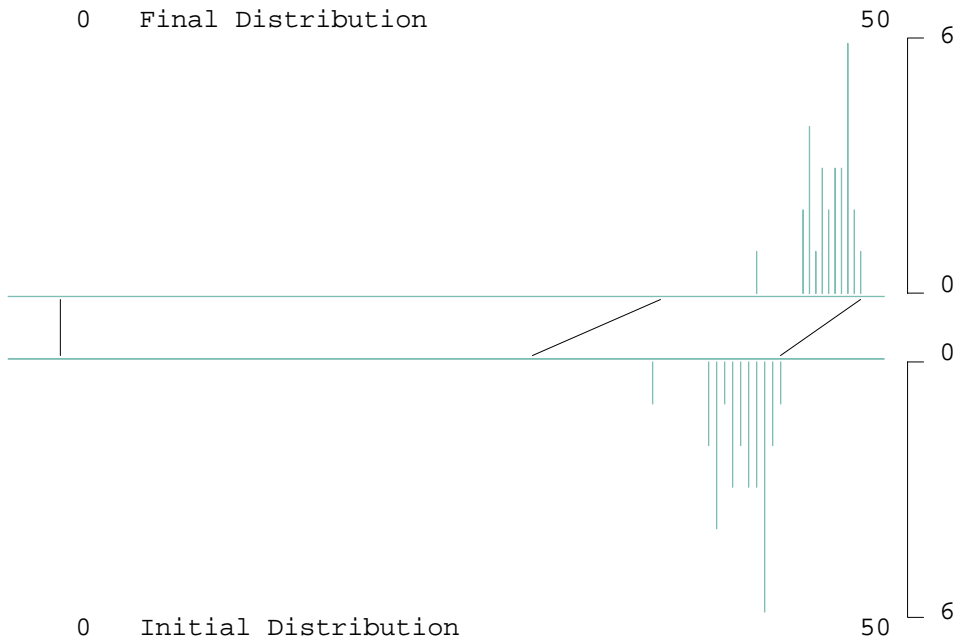


Higher School Certificate Examination 1998

Philosophy - Distinction Course - 2 unit - 25030

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	85.14	42.57	48.05	Candidature: 28
Std.Devn	3.39	1.69	1.37	
Minimum	74.00	37.00	43.50	Mapping Points Initial - Final
Median	86.00	43.00	48.40	
Maximum	90.00	45.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.0 - 50.0
				29.5 - 37.5
				0.0 - 0.0

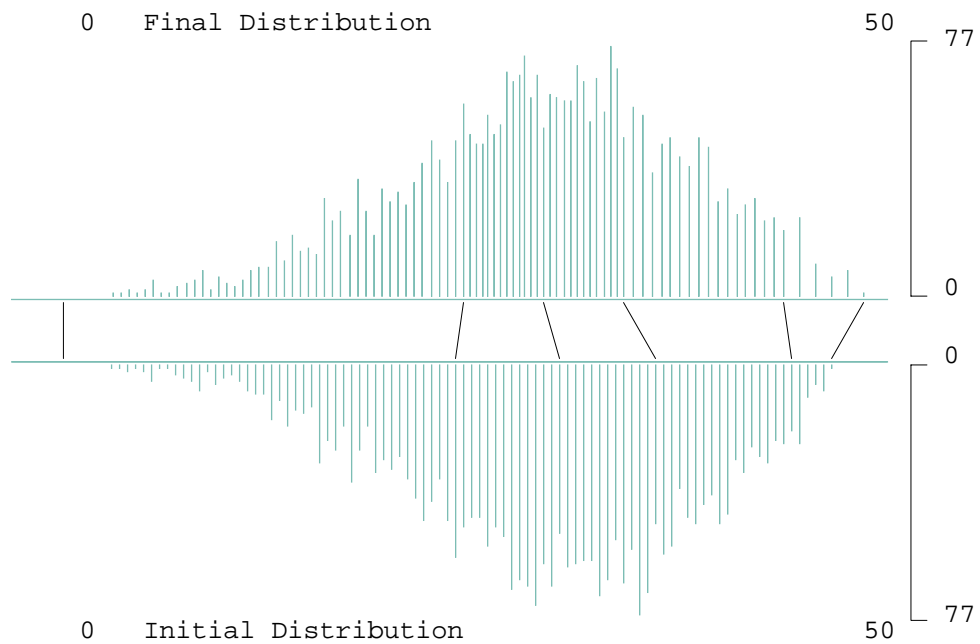


Higher School Certificate Examination 1998

Drama - 2 unit - 22220

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	60.61	30.31	29.65	Candidature: 2980	
Std.Devn	17.35	8.67	8.08		
Minimum	6.00	3.00	3.10		
Median	62.00	31.00	30.00		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	69	2.32	69	2.32	48.0 - 50.0
35 - 44.9	667	22.38	736	24.70	45.5 - 45.0
25 - 34.9	1525	51.17	2261	75.87	37.0 - 35.0
15 - 24.9	578	19.40	2839	95.27	31.0 - 30.0
0 - 14.9	141	4.73	2980	100.00	24.5 - 25.0
					0.0 - 0.0

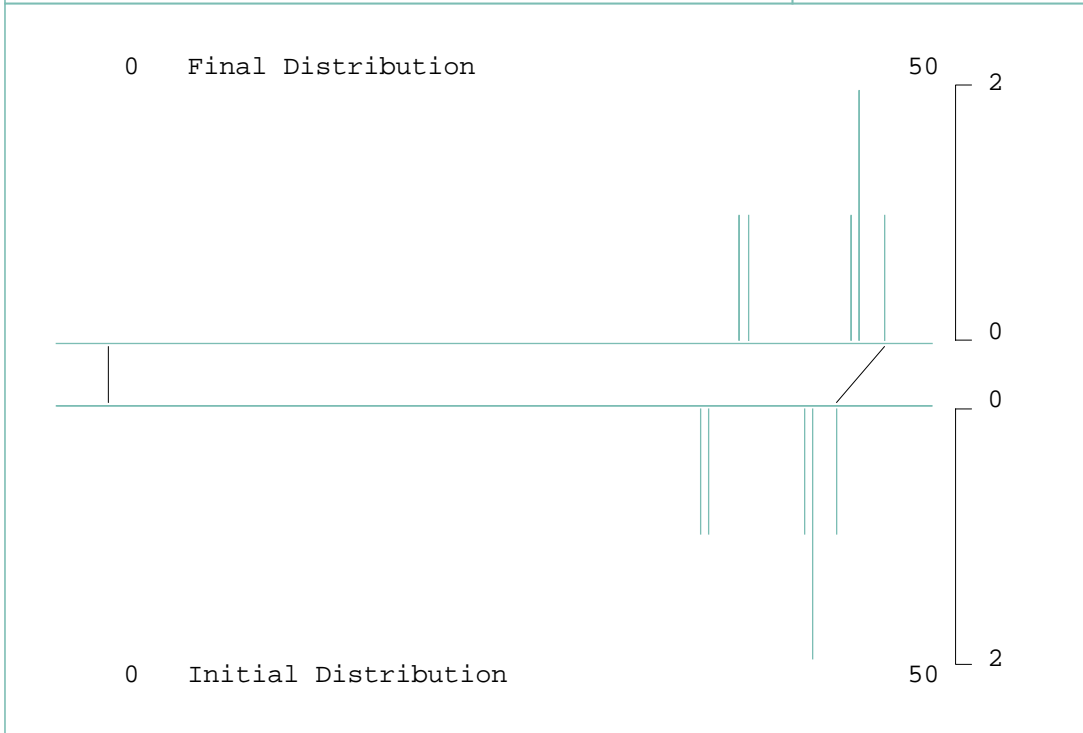


Higher School Certificate Examination 1998

Dutch - 2 unit - 21262

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	83.83	41.92	44.68	Candidature: 6
Std.Devn	6.72	3.36	3.59	
Minimum	74.00	37.00	39.40	Mapping Points Initial - Final
Median	88.00	44.00	46.90	
Maximum	91.00	45.50	48.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.5 - 48.5
				0.0 - 0.0

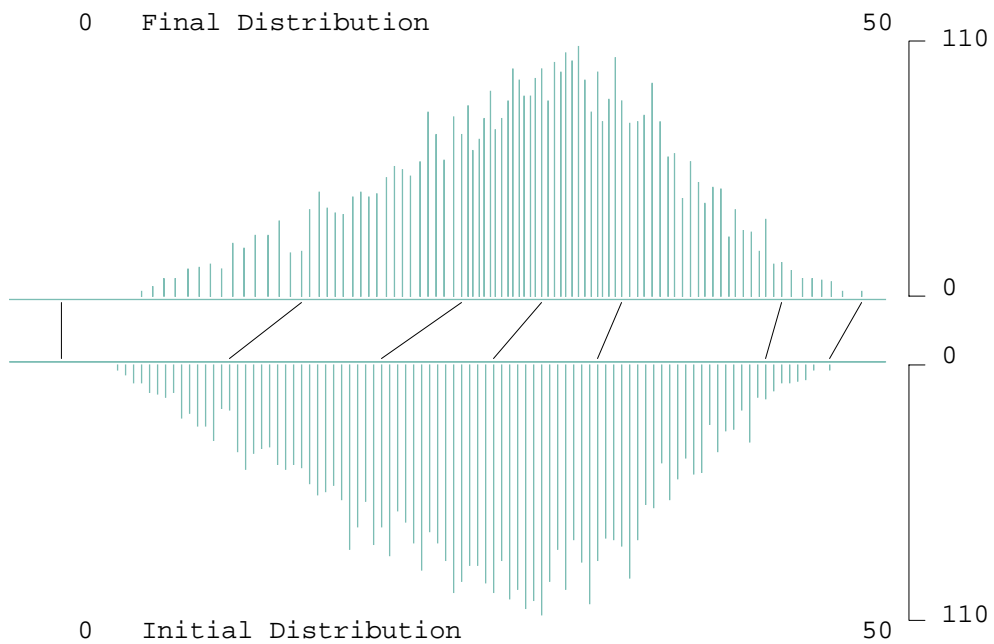


Higher School Certificate Examination 1998

Economics - 2/3 unit - 20650

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	52.60	26.30	29.34	Candidature: 4749	
Std.Devn	18.07	9.04	7.90		
Minimum	7.00	3.50	5.00		
Median	54.00	27.00	30.00		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.0 - 50.0
45 - 50.0	59	1.24	59	1.24	44.0 - 45.0
35 - 44.9	1091	22.97	1150	24.22	33.5 - 35.0
25 - 34.9	2413	50.81	3563	75.03	27.0 - 30.0
15 - 24.9	963	20.28	4526	95.30	20.0 - 25.0
0 - 14.9	223	4.70	4749	100.00	10.5 - 15.0
					0.0 - 0.0

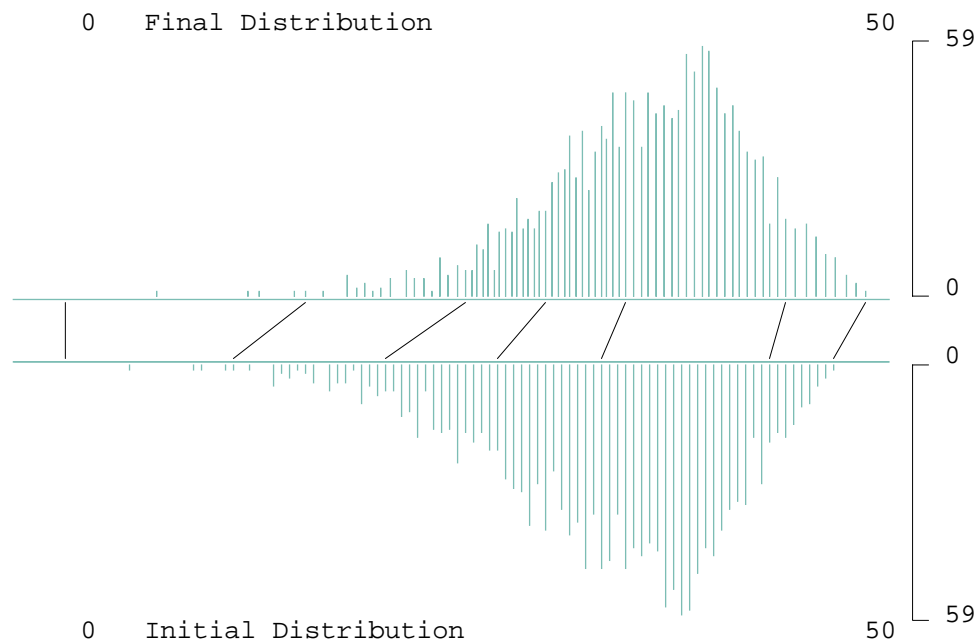


Higher School Certificate Examination 1998

Economics - 2/3 unit - 20650

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	68.10	34.05	36.01	Candidature: 1677	
Std.Devn	14.02	7.01	6.07		
Minimum	8.00	4.00	5.70		
Median	70.00	35.00	36.40		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	93	5.55	93	5.55	48.0 - 50.0
35 - 44.9	898	53.55	991	59.09	44.0 - 45.0
25 - 34.9	627	37.39	1618	96.48	33.5 - 35.0
15 - 24.9	55	3.28	1673	99.76	27.0 - 30.0
0 - 14.9	4	0.24	1677	100.00	20.0 - 25.0
					10.5 - 15.0
					0.0 - 0.0

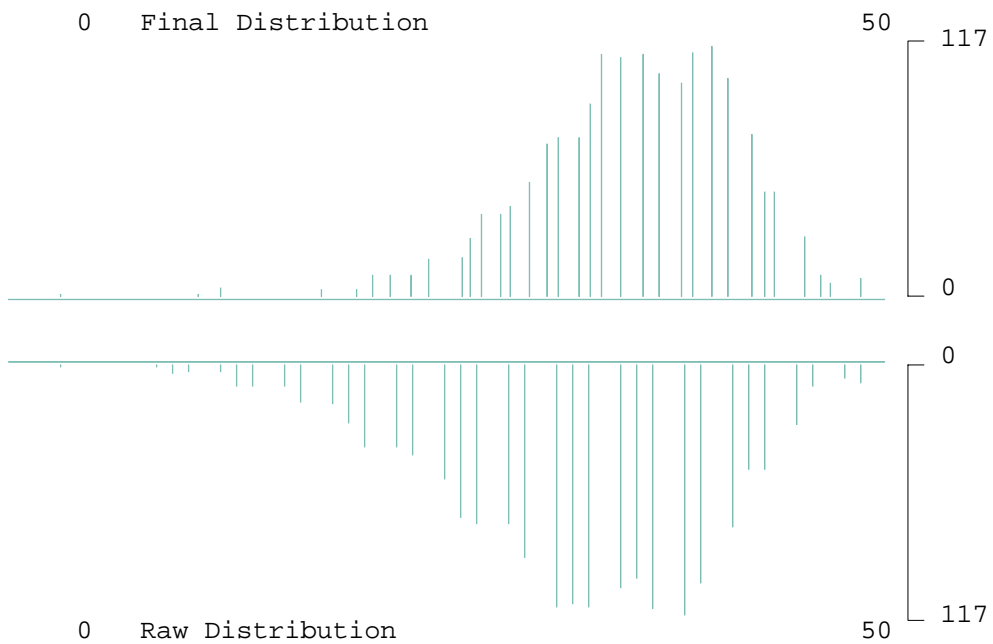


Higher School Certificate Examination 1998

Economics - 3 unit - 20651

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	32.30	33.71	35.70	Candidature: 1685	
Std.Devn	8.09	7.13	6.22		
Minimum	0.00	0.00	0.00		
Median	33.00	35.00	36.40		
Maximum	50.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.0 - 50.0
45 - 50.0	52	3.09	52	3.09	44.0 - 45.0
35 - 44.9	936	55.55	988	58.64	33.5 - 35.0
25 - 34.9	638	37.86	1626	96.50	27.0 - 30.0
15 - 24.9	53	3.15	1679	99.64	20.0 - 25.0
0 - 14.9	6	0.36	1685	100.00	0.0 - 0.0

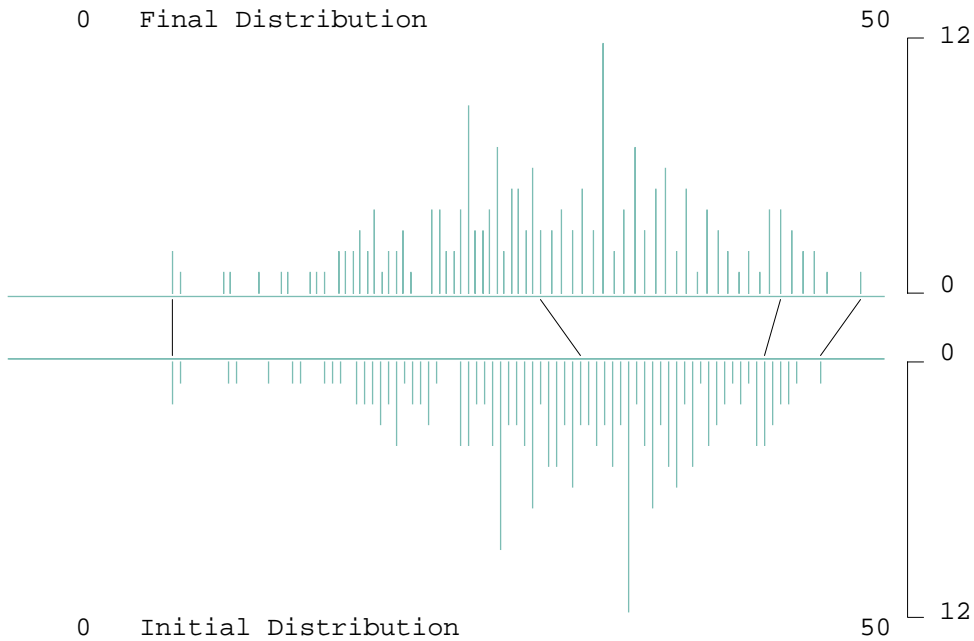


Higher School Certificate Examination 1998

Electronics Technology - 2 unit - 21830

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	63.32	31.66	30.42	Candidature: 196
Std.Devn	16.71	8.36	8.88	
Minimum	14.00	7.00	7.00	Mapping Points Initial - Final
Median	65.00	32.50	30.00	
Maximum	95.00	47.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.5 - 50.0
				44.0 - 45.0
				32.5 - 30.0
				7.0 - 7.0

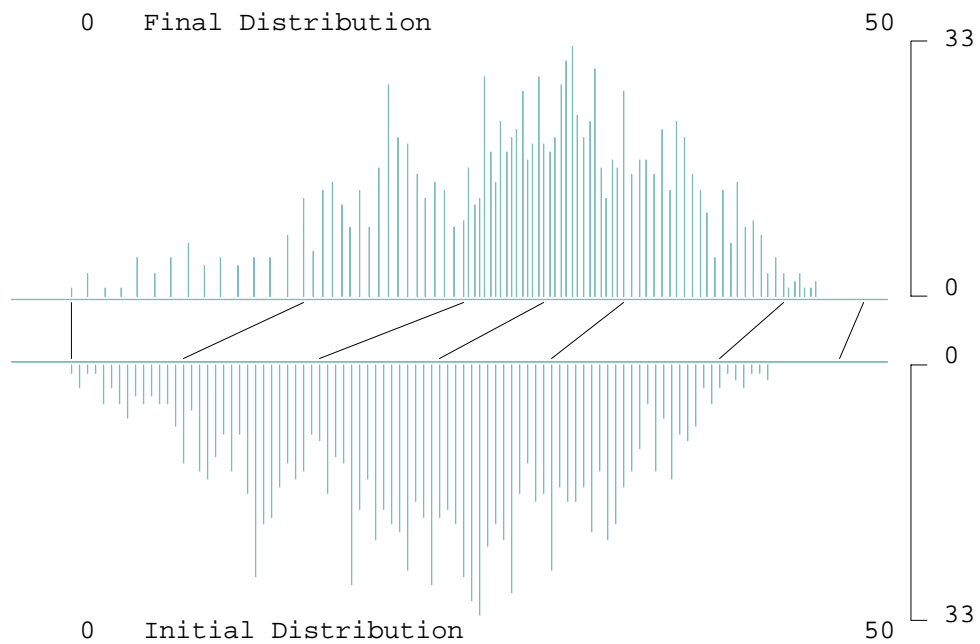


Higher School Certificate Examination 1998

Engineering Science - 2/3 unit - 21840

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	45.94	22.97	29.23	Candidature: 1216	
Std.Devn	18.71	9.36	8.31		
Minimum	1.00	0.50	0.50	Mapping Points Initial - Final	
Median	47.00	23.50	30.00		
Maximum	88.00	44.00	47.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	13	1.07	13	1.07	48.5 - 50.0
35 - 44.9	292	24.01	305	25.08	41.0 - 45.0
25 - 34.9	609	50.08	914	75.16	30.5 - 35.0
15 - 24.9	245	20.15	1159	95.31	23.5 - 30.0
0 - 14.9	57	4.69	1216	100.00	16.0 - 25.0
					7.5 - 15.0
					0.5 - 0.5

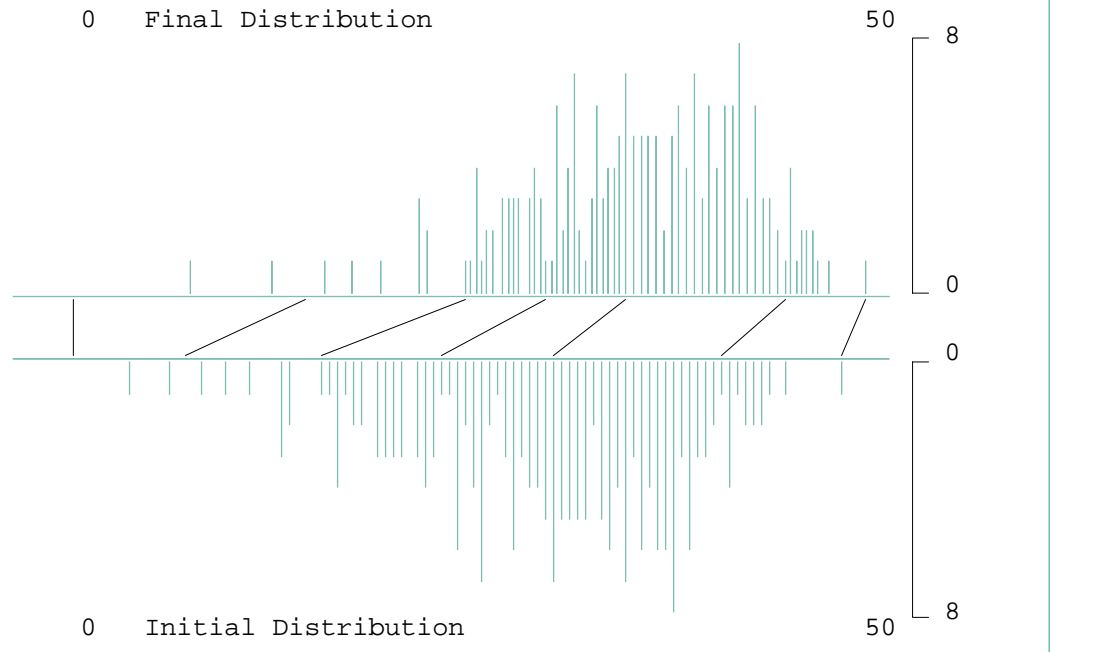


Higher School Certificate Examination 1998

Engineering Science - 2/3 unit - 21840

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	60.56	30.28	35.47	Candidature: 208	
Std.Devn	16.40	8.20	6.88		
Minimum	8.00	4.00	7.80		
Median	63.00	31.50	36.00		
Maximum	97.00	48.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	15	7.21	15	7.21	48.5 - 50.0
35 - 44.9	101	48.56	116	55.77	41.0 - 45.0
25 - 34.9	82	39.42	198	95.19	30.5 - 35.0
15 - 24.9	8	3.85	206	99.04	23.5 - 30.0
0 - 14.9	2	0.96	208	100.00	16.0 - 25.0
					7.5 - 15.0
					0.5 - 0.5

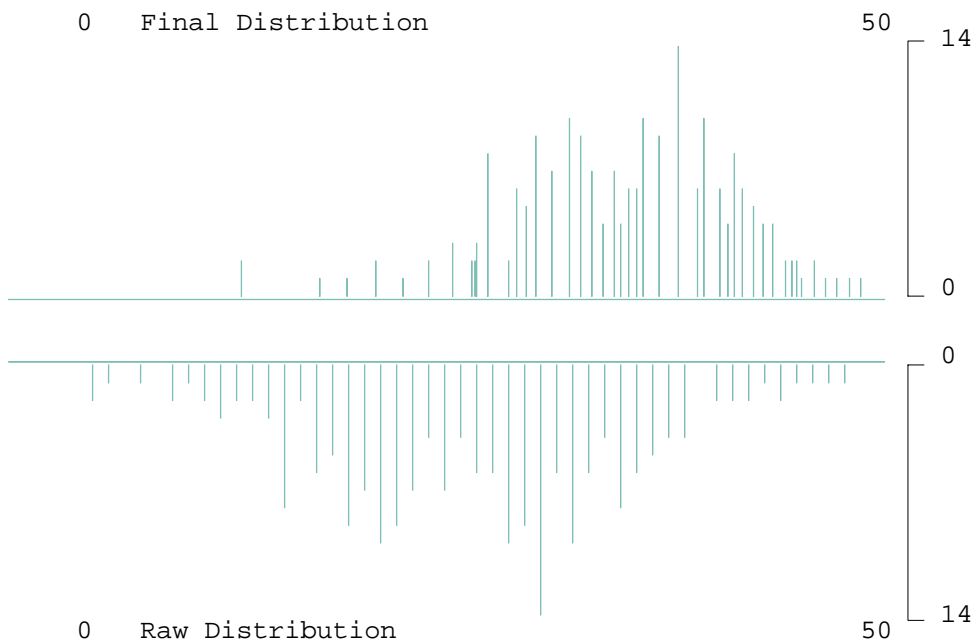


Higher School Certificate Examination 1998

Engineering Science - 3 unit - 21841

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	25.83	30.08	35.31	Candidature: 208	
Std.Devn	9.53	8.32	6.93		
Minimum	2.00	5.70	11.30		
Median	27.00	31.50	36.00		
Maximum	49.00	48.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	13	6.25	13	6.25	48.5 - 50.0
35 - 44.9	102	49.04	115	55.29	41.0 - 45.0
25 - 34.9	81	38.94	196	94.23	30.5 - 35.0
15 - 24.9	10	4.81	206	99.04	23.5 - 30.0
0 - 14.9	2	0.96	208	100.00	16.0 - 25.0
					7.5 - 15.0
					0.5 - 0.5

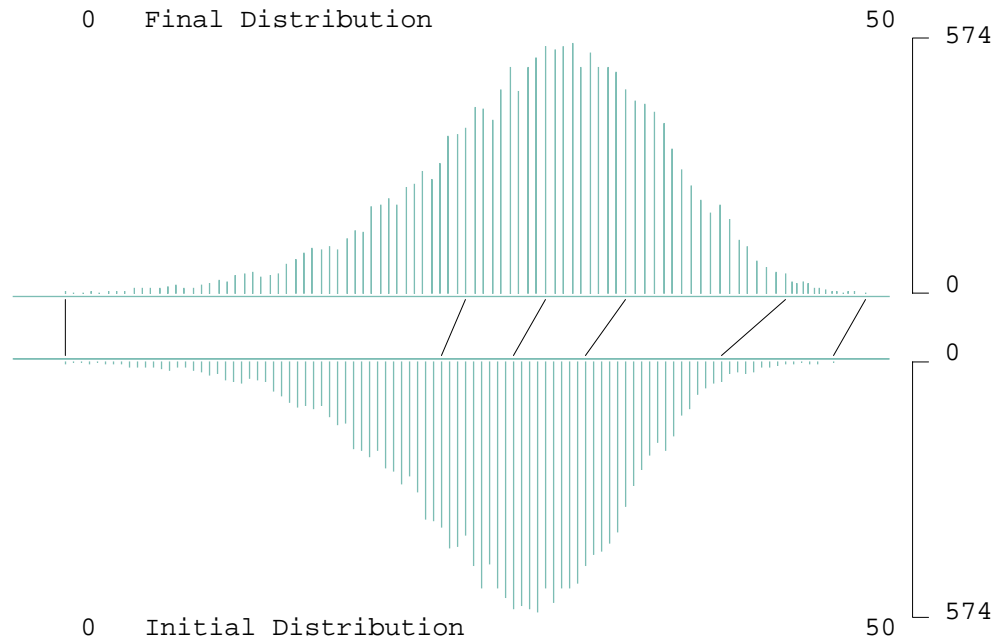


Higher School Certificate Examination 1998

Contemporary English - 2 unit - 20050

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	54.85	27.42	29.46	Candidature: 17783	
Std.Devn	13.47	6.74	7.43		
Minimum	0.00	0.00	0.00		
Median	56.00	28.00	30.00		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	181	1.02	181	1.02	48.0 - 50.0
35 - 44.9	4189	23.56	4370	24.57	41.0 - 45.0
25 - 34.9	9016	50.70	13386	75.27	32.5 - 35.0
15 - 24.9	3697	20.79	17083	96.06	28.0 - 30.0
0 - 14.9	700	3.94	17783	100.00	23.5 - 25.0
					0.0 - 0.0

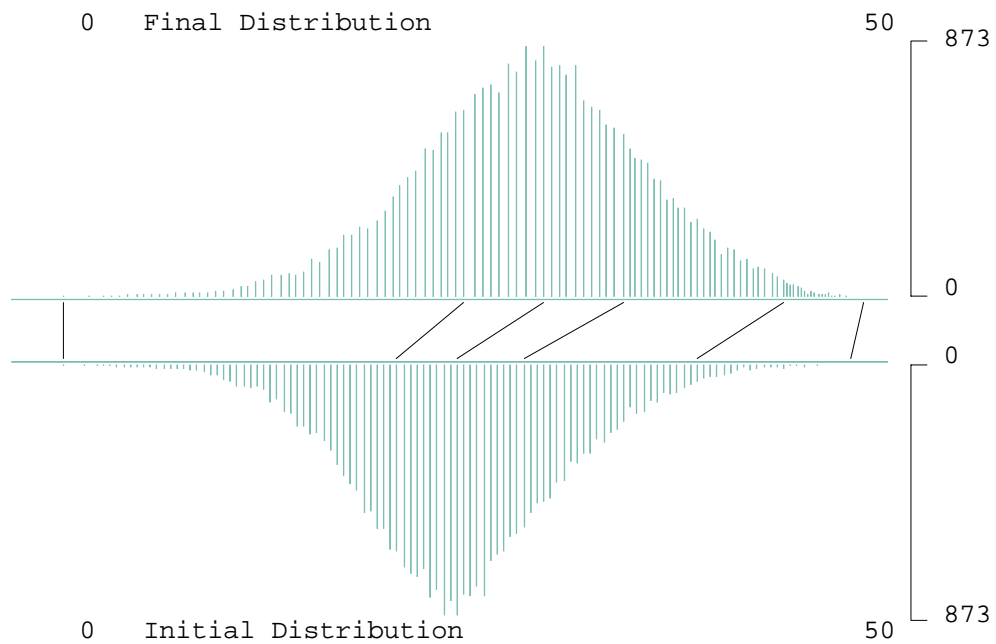


Higher School Certificate Examination 1998

English (General) - 2 unit - 20060

Performance of the Single **2 unit** candidature

	Raw/120	Initial/50	Final/50		
Mean	59.27	24.71	29.67	Candidature: 28503	
Std.Devn	14.94	6.23	7.15		
Minimum	0.00	0.00	0.00		
Median	59.00	24.60	30.00		
Maximum	113.00	47.10	48.90		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	327	1.15	327	1.15	49.2 - 50.0
35 - 44.9	6964	24.43	7291	25.58	39.6 - 45.0
25 - 34.9	14058	49.32	21349	74.90	28.8 - 35.0
15 - 24.9	6522	22.88	27871	97.78	24.6 - 30.0
0 - 14.9	632	2.22	28503	100.00	20.8 - 25.0
					0.0 - 0.0

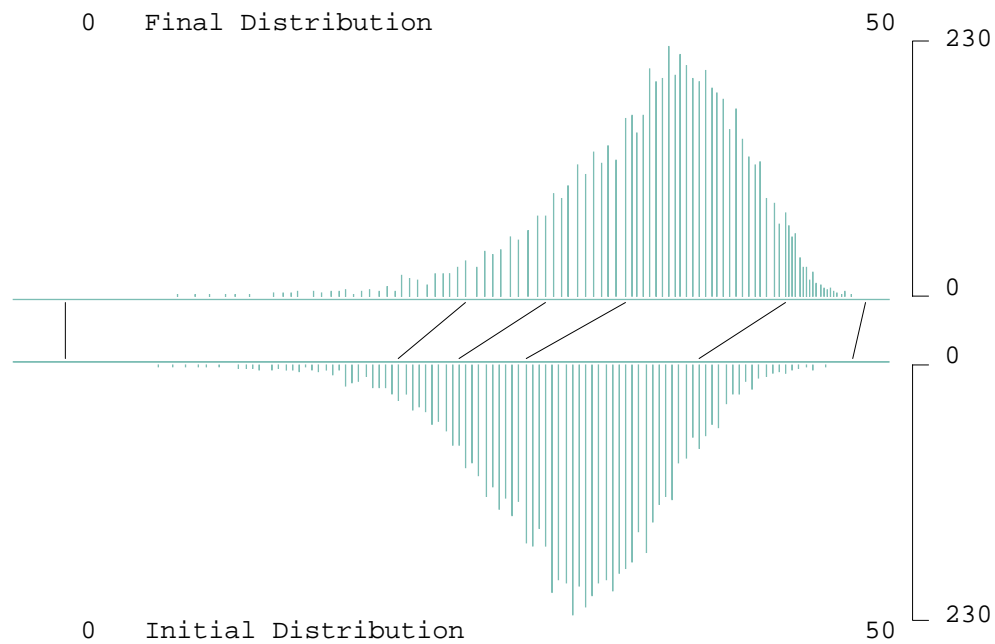


Higher School Certificate Examination 1998

English - 2/3 unit - 20070

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/120	Initial/50	Final/50		
Mean	75.77	31.58	37.20	Candidature: 6564	
Std.Devn	13.24	5.52	5.66		
Minimum	14.00	5.80	7.00		
Median	77.00	32.10	38.10		
Maximum	114.00	47.50	49.10		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	435	6.63	435	6.63	49.2 - 50.0
35 - 44.9	4374	66.64	4809	73.26	39.6 - 45.0
25 - 34.9	1532	23.34	6341	96.60	28.8 - 35.0
15 - 24.9	203	3.09	6544	99.70	24.6 - 30.0
0 - 14.9	20	0.30	6564	100.00	20.8 - 25.0
					0.0 - 0.0

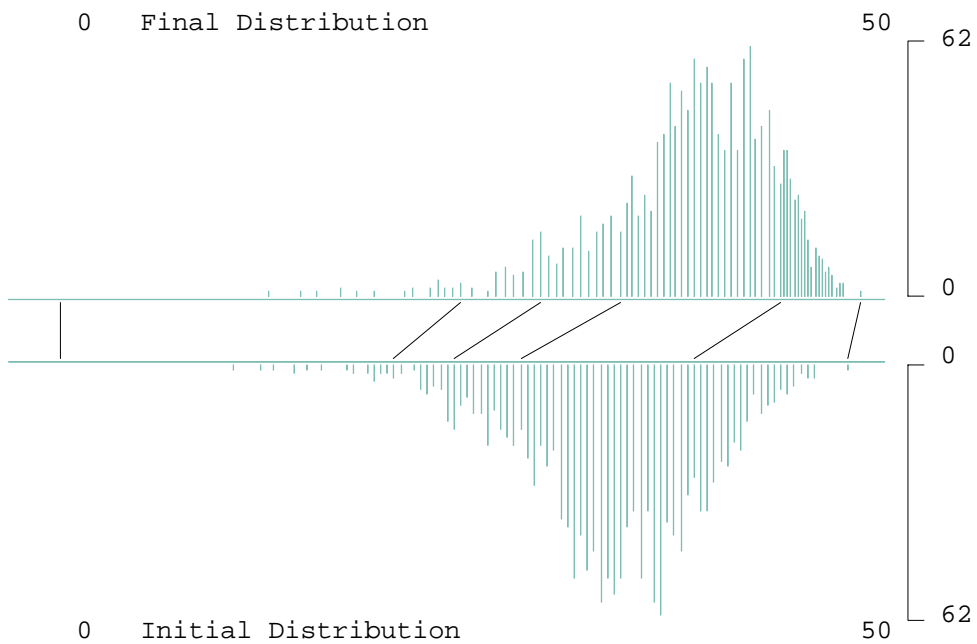


Higher School Certificate Examination 1998

English - 2/3 unit - 20070

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/120	Initial/50	Final/50		
Mean	83.11	34.64	40.09	Candidature: 1576	
Std.Devn	12.98	5.41	5.10		
Minimum	26.00	10.80	13.00	Mapping Points Initial - Final	
Median	84.00	35.00	40.70		
Maximum	118.00	49.20	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	297	18.85	297	18.85	49.2 - 50.0
35 - 44.9	1072	68.02	1369	86.87	39.6 - 45.0
25 - 34.9	187	11.87	1556	98.73	28.8 - 35.0
15 - 24.9	19	1.21	1575	99.94	24.6 - 30.0
0 - 14.9	1	0.06	1576	100.00	20.8 - 25.0
					0.0 - 0.0

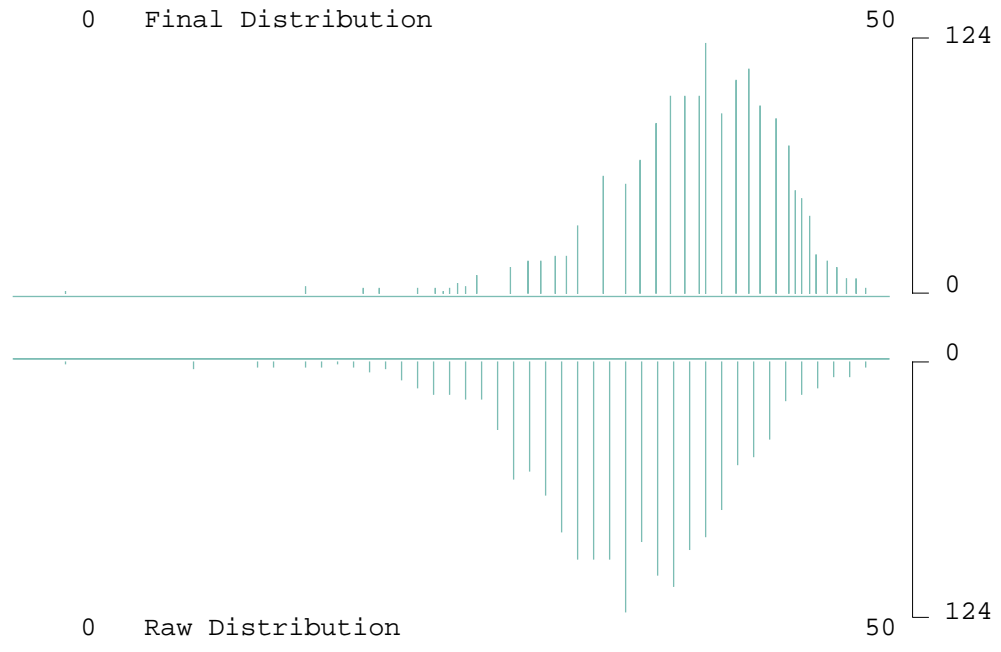


Higher School Certificate Examination 1998

English - 3 unit - 20071

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	Candidature:			
Mean	34.99	34.40	39.86	1585			
Std.Devn	6.03	5.50	5.20				
Minimum	0.00	0.00	0.00				
Median	35.00	34.20	40.00				
Maximum	50.00	49.20	50.00				
					Mapping Points		
					Initial - Final		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq			
45 - 50.0	273	17.22	273	17.22	49.2	-	50.0
35 - 44.9	1108	69.91	1381	87.13	39.6	-	45.0
25 - 34.9	184	11.61	1565	98.74	28.8	-	35.0
15 - 24.9	19	1.20	1584	99.94	24.6	-	30.0
0 - 14.9	1	0.06	1585	100.00	20.8	-	25.0
					0.0	-	0.0

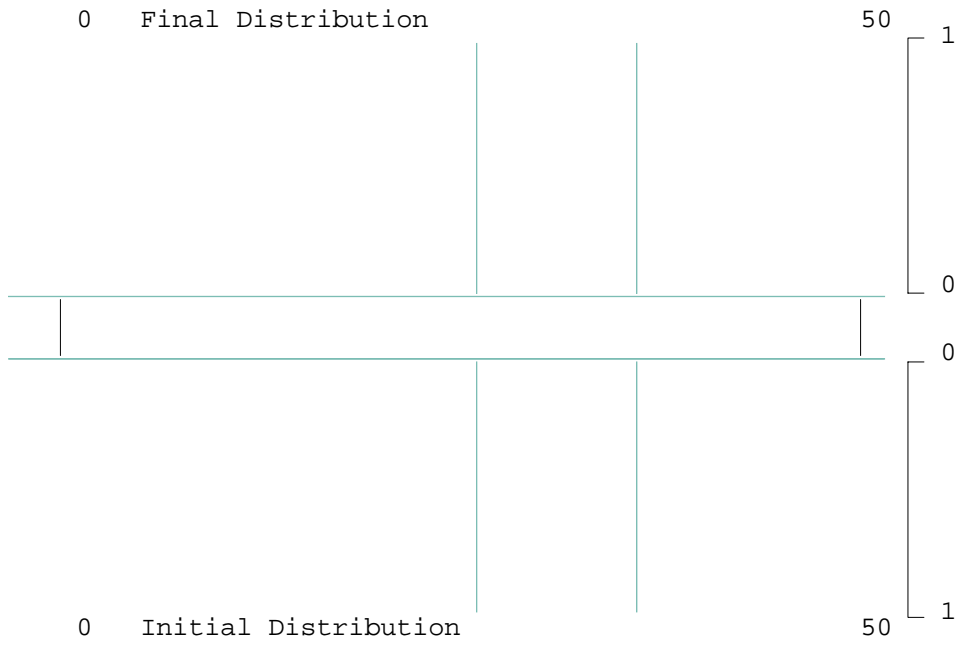


Higher School Certificate Examination 1998

Estonian - 2 unit - 21270

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	62.00	31.00	31.00	Candidature: 2
Std.Devn	10.00	5.00	5.00	
Minimum	52.00	26.00	26.00	Mapping Points Initial - Final 50.0 - 50.0 0.0 - 0.0
Median	72.00	36.00	36.00	
Maximum	72.00	36.00	36.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

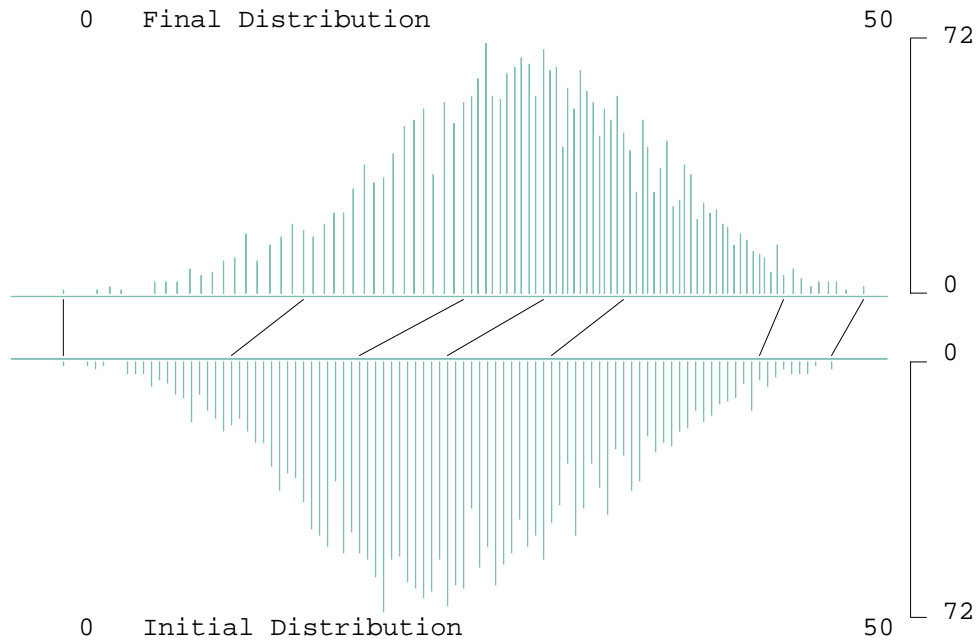


Higher School Certificate Examination 1998

Food Technology - 2/3 unit - 21870

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	48.81	24.40	29.44	Candidature: 2803	
Std.Devn	17.01	8.51	7.85		
Minimum	0.00	0.00	0.00		
Median	48.00	24.00	30.00		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	30	1.07	30	1.07	48.0 - 50.0
35 - 44.9	672	23.97	702	25.04	43.5 - 45.0
25 - 34.9	1413	50.41	2115	75.45	30.5 - 35.0
15 - 24.9	561	20.01	2676	95.47	24.0 - 30.0
0 - 14.9	127	4.53	2803	100.00	18.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

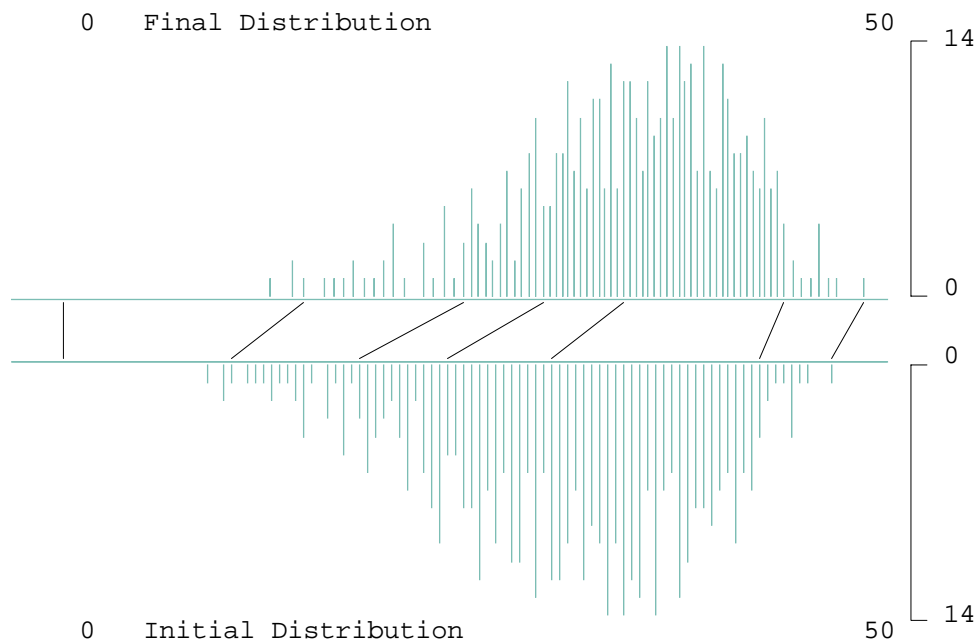


Higher School Certificate Examination 1998

Food Technology - 2/3 unit - 21870

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	62.65	31.32	35.44	Candidature: 460	
Std.Devn	15.63	7.81	6.50		
Minimum	18.00	9.00	12.90	Mapping Points Initial - Final	
Median	64.00	32.00	36.20		
Maximum	96.00	48.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	15	3.26	15	3.26	48.0 - 50.0
35 - 44.9	254	55.22	269	58.48	43.5 - 45.0
25 - 34.9	163	35.43	432	93.91	30.5 - 35.0
15 - 24.9	25	5.43	457	99.35	24.0 - 30.0
0 - 14.9	3	0.65	460	100.00	18.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

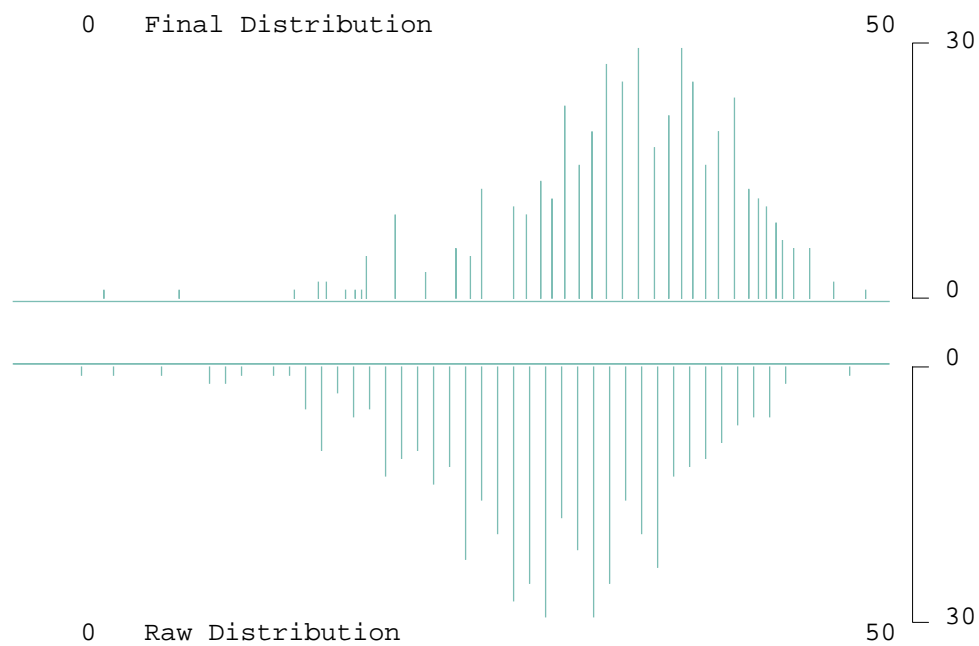


Higher School Certificate Examination 1998

Food Technology - 3 unit - 21871

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	Candidature:		
Mean	29.88	30.74	35.28	465		
Std.Devn	7.47	7.99	6.87			
Minimum	1.00	1.70	2.40			
Median	30.00	31.00	35.80			
Maximum	49.00	48.00	50.00			
					Mapping Points	
					Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq		
45 - 50.0	15	3.23	15	3.23	48.0	- 50.0
35 - 44.9	238	51.18	253	54.41	43.0	- 45.0
25 - 34.9	178	38.28	431	92.69	30.0	- 35.0
15 - 24.9	31	6.67	462	99.35	23.5	- 30.0
0 - 14.9	3	0.65	465	100.00	18.5	- 25.0
					10.5	- 15.0
					0.0	- 0.0

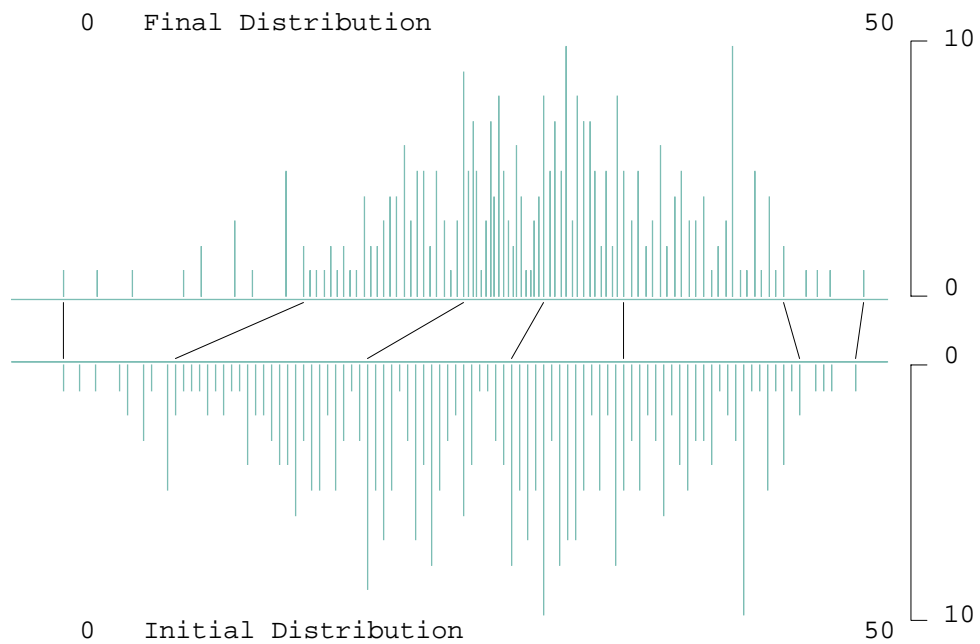


Higher School Certificate Examination 1998

French Z - 2 unit - 21280

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	53.18	26.59	29.48	Candidature: 319	
Std.Devn	21.93	10.97	8.42		
Minimum	0.00	0.00	0.00		
Median	56.00	28.00	30.00		
Maximum	99.00	49.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	6	1.88	6	1.88	49.5 - 50.0
35 - 44.9	74	23.20	80	25.08	46.0 - 45.0
25 - 34.9	160	50.16	240	75.24	35.0 - 35.0
15 - 24.9	64	20.06	304	95.30	28.0 - 30.0
0 - 14.9	15	4.70	319	100.00	19.0 - 25.0
					7.0 - 15.0
					0.0 - 0.0

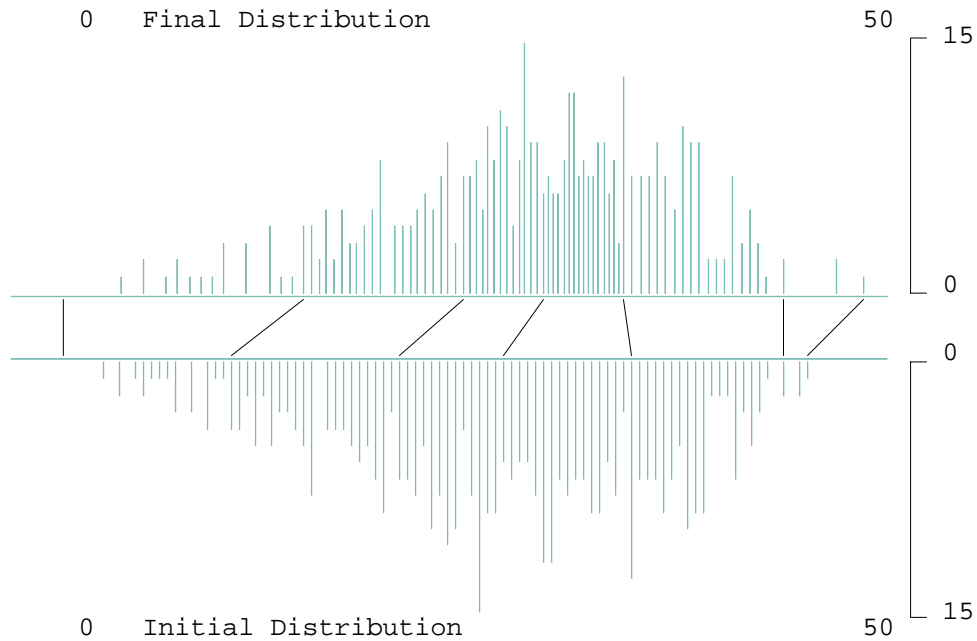


Higher School Certificate Examination 1998

French (General) - 2 unit - 21281

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	54.56	27.28	29.29	Candidature: 458	
Std.Devn	19.09	9.55	8.06		
Minimum	5.00	2.50	3.60	Mapping Points Initial - Final	
Median	55.00	27.50	30.00		
Maximum	93.00	46.50	50.00		
Score Group	Freq	% Freq	Cuml Freq		% Cuml Freq
45 - 50.0	5	1.09	5		1.09
35 - 44.9	108	23.58	113	24.67	
25 - 34.9	232	50.66	345	75.33	
15 - 24.9	92	20.09	437	95.41	
0 - 14.9	21	4.59	458	100.00	
				46.5 - 50.0	
				45.0 - 45.0	
				35.5 - 35.0	
				27.5 - 30.0	
				21.0 - 25.0	
				10.5 - 15.0	
				0.0 - 0.0	

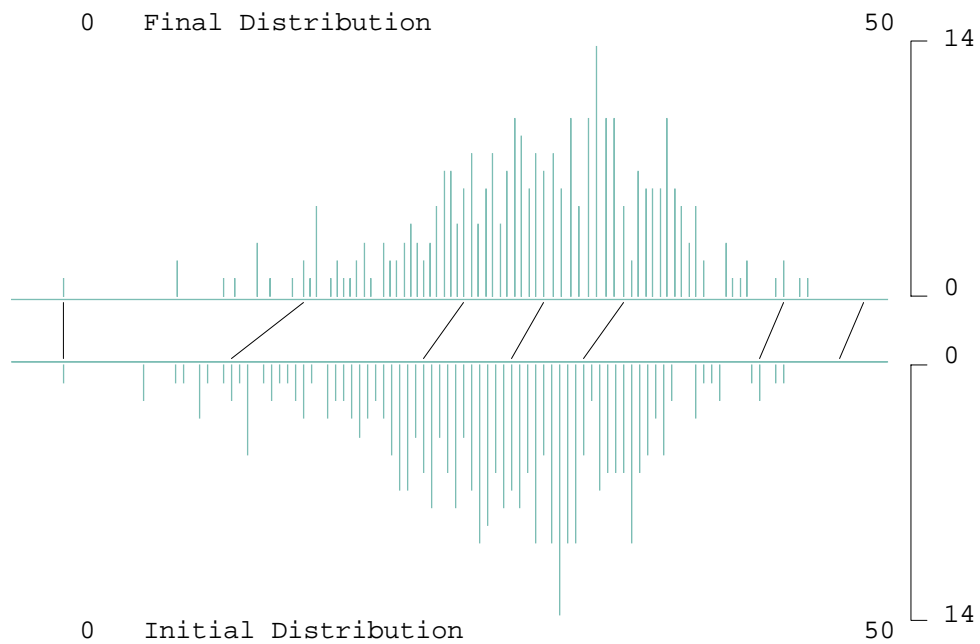


Higher School Certificate Examination 1998

French - 2/3 unit - 21282

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	54.07	27.04	29.51	Candidature: 305	
Std.Devn	15.68	7.84	7.44		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	56.00	28.00	30.00		
Maximum	90.00	45.00	46.50		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	4	1.31	4	1.31	48.5 - 50.0
35 - 44.9	71	23.28	75	24.59	43.5 - 45.0
25 - 34.9	156	51.15	231	75.74	32.5 - 35.0
15 - 24.9	64	20.98	295	96.72	28.0 - 30.0
0 - 14.9	10	3.28	305	100.00	22.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

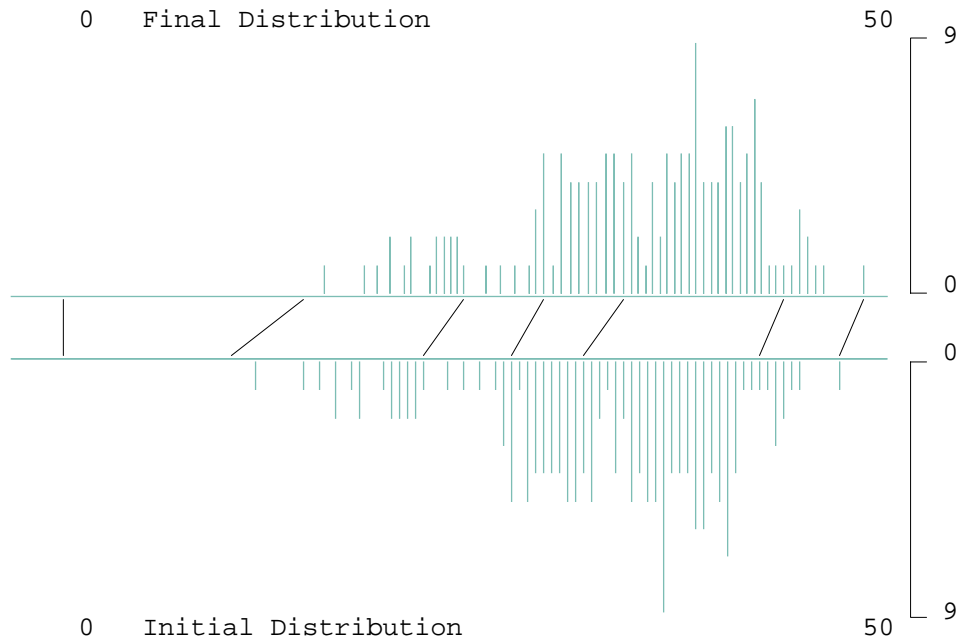


Higher School Certificate Examination 1998

French - 2/3 unit - 21282

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	67.99	34.00	36.15	Candidature: 164	
Std.Devn	14.39	7.20	6.80		
Minimum	24.00	12.00	16.30	Mapping Points Initial - Final	
Median	71.00	35.50	37.70		
Maximum	97.00	48.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	10	6.10	10	6.10	48.5 - 50.0
35 - 44.9	92	56.10	102	62.20	43.5 - 45.0
25 - 34.9	45	27.44	147	89.63	32.5 - 35.0
15 - 24.9	17	10.37	164	100.00	28.0 - 30.0
0 - 14.9	0	0.00	164	100.00	22.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

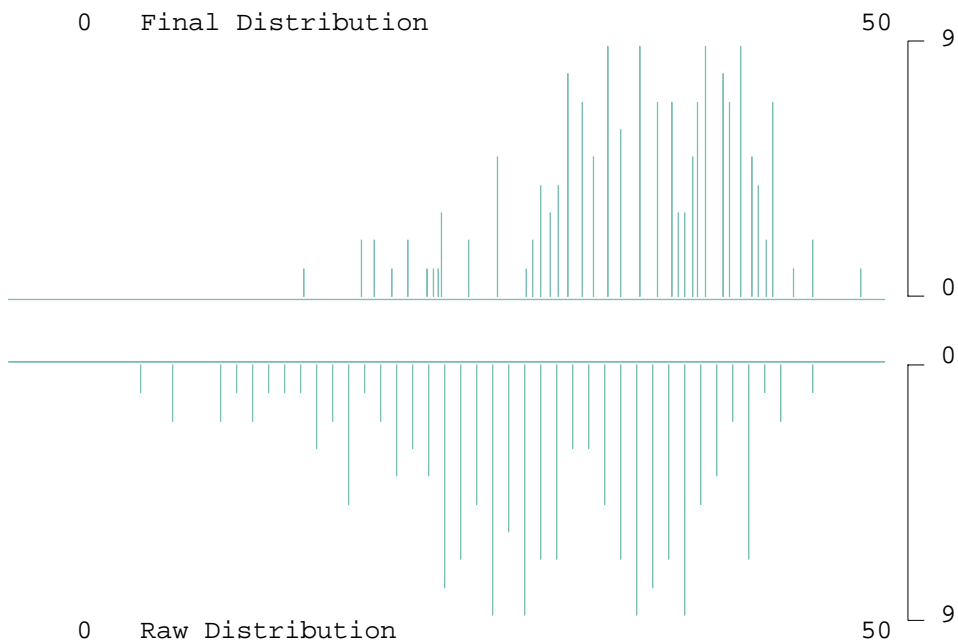


Higher School Certificate Examination 1998

French - 3 unit - 21283

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	29.89	33.91	36.07	Candidature: 166	
Std.Devn	8.91	7.09	6.69		
Minimum	5.00	10.70	15.20	Mapping Points Initial - Final	
Median	30.00	35.00	37.30		
Maximum	47.00	48.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	4	2.41	4	2.41	48.5 - 50.0
35 - 44.9	98	59.04	102	61.45	43.5 - 45.0
25 - 34.9	50	30.12	152	91.57	32.5 - 35.0
15 - 24.9	14	8.43	166	100.00	28.0 - 30.0
0 - 14.9	0	0.00	166	100.00	22.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

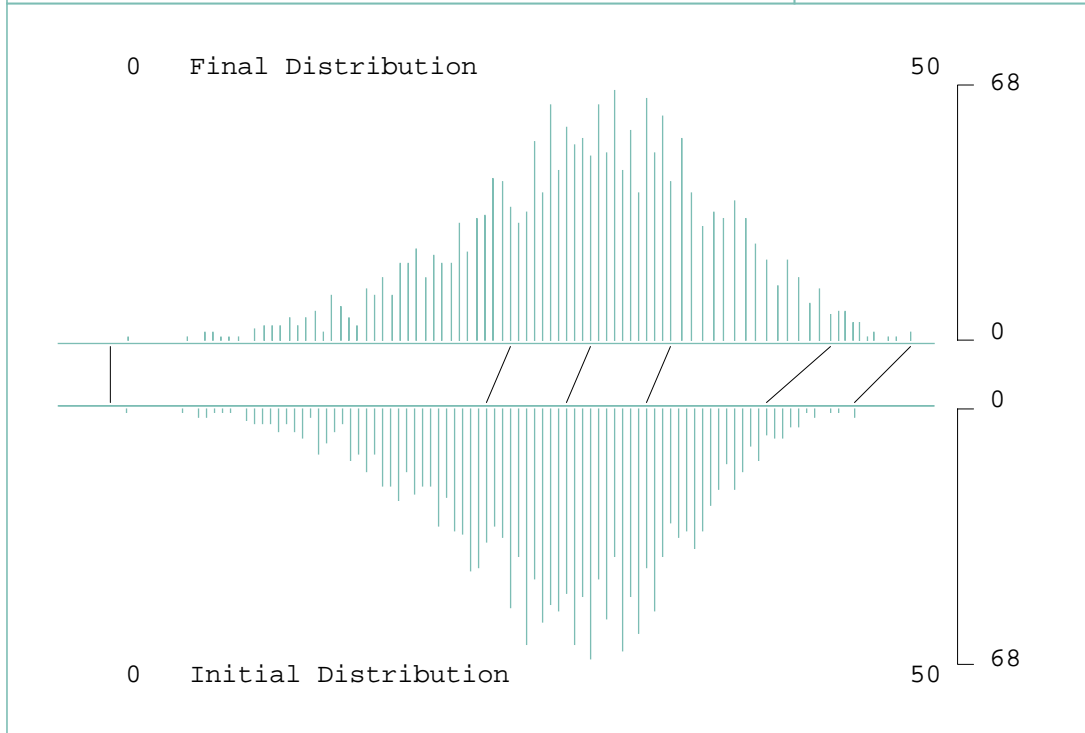


Higher School Certificate Examination 1998

General Science - 2 unit - 20300

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	55.96	27.98	29.64	Candidature: 1996	
Std.Devn	14.21	7.10	7.62		
Minimum	2.00	1.00	1.10		
Median	57.00	28.50	30.00		
Maximum	93.00	46.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	40	2.00	40	2.00	46.5 - 50.0
35 - 44.9	434	21.74	474	23.75	41.0 - 45.0
25 - 34.9	1027	51.45	1501	75.20	33.5 - 35.0
15 - 24.9	418	20.94	1919	96.14	28.5 - 30.0
0 - 14.9	77	3.86	1996	100.00	23.5 - 25.0
					0.0 - 0.0

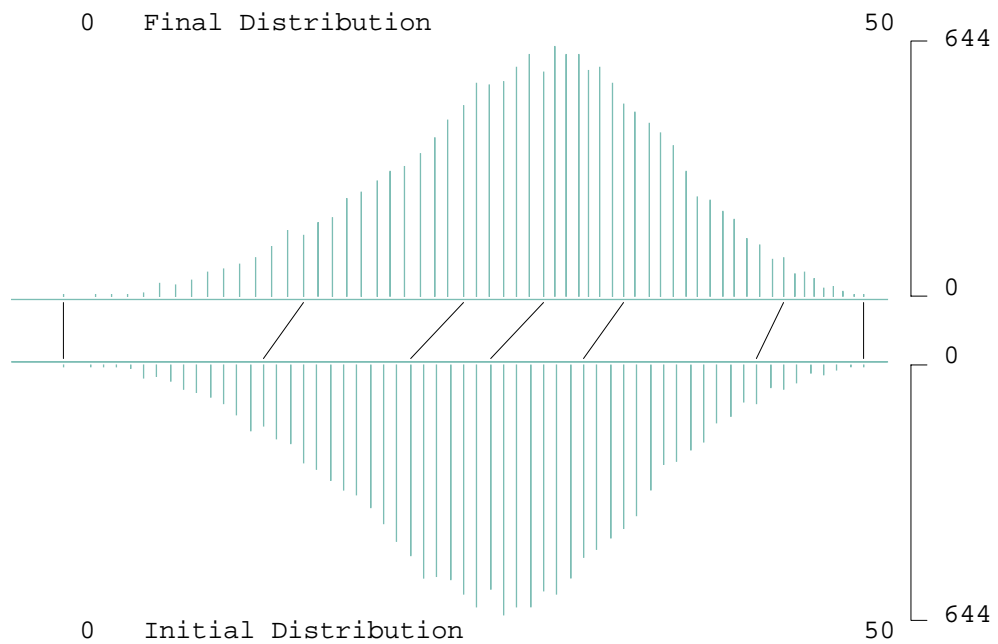


Higher School Certificate Examination 1998

General Studies - 1 unit - 20660

Performance of the Single **1 unit** candidature

	Raw/60	Initial/50	Final/50		
Mean	32.02	26.69	29.45	Candidature: 15707	
Std.Devn	9.96	8.30	8.12		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	32.00	26.70	30.00		
Maximum	60.00	50.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	330	2.10	330	2.10	50.0 - 50.0
35 - 44.9	3843	24.47	4173	26.57	43.3 - 45.0
25 - 34.9	7542	48.02	11715	74.58	32.5 - 35.0
15 - 24.9	3249	20.69	14964	95.27	26.7 - 30.0
0 - 14.9	743	4.73	15707	100.00	21.7 - 25.0
					12.5 - 15.0
					0.0 - 0.0

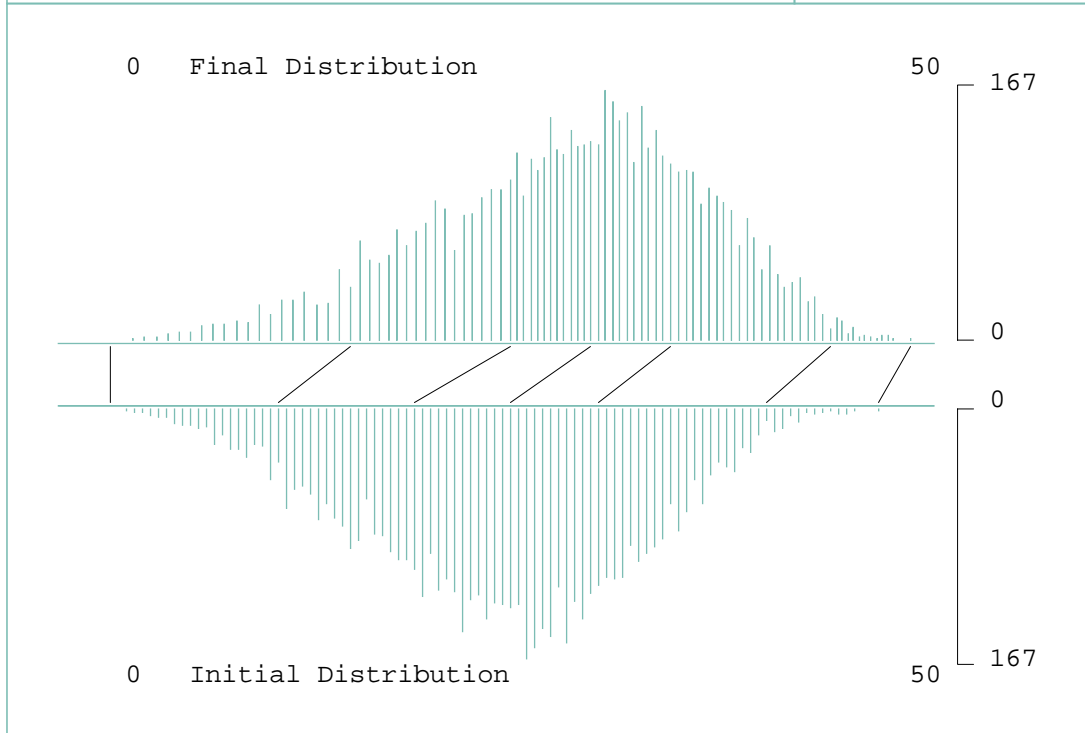


Higher School Certificate Examination 1998

Geography - 2/3 unit - 20670

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	48.71	24.35	29.22	Candidature: 6137	
Std.Devn	16.35	8.17	8.03		
Minimum	2.00	1.00	1.40		
Median	50.00	25.00	30.00		
Maximum	96.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	64	1.04	64	1.04	48.0 - 50.0
35 - 44.9	1477	24.07	1541	25.11	41.0 - 45.0
25 - 34.9	3040	49.54	4581	74.65	30.5 - 35.0
15 - 24.9	1257	20.48	5838	95.13	25.0 - 30.0
0 - 14.9	299	4.87	6137	100.00	19.0 - 25.0
					10.5 - 15.0
					0.0 - 0.0

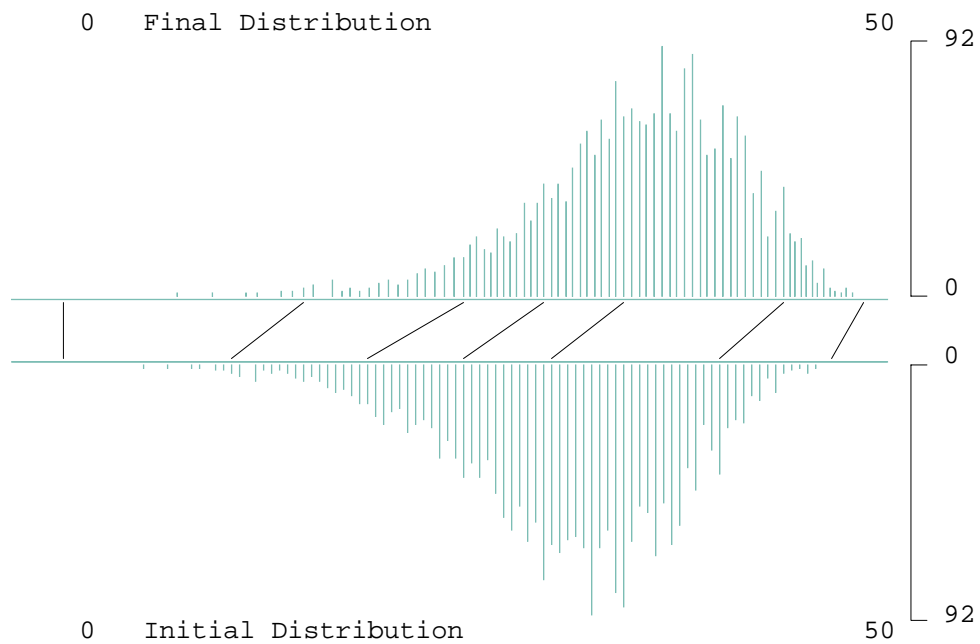


Higher School Certificate Examination 1998

Geography - 2/3 unit - 20670

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	62.77	31.39	35.92	Candidature: 2378	
Std.Devn	13.35	6.68	6.21		
Minimum	10.00	5.00	7.10	Mapping Points Initial - Final	
Median	64.00	32.00	36.40		
Maximum	94.00	47.00	49.30		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	153	6.43	153	6.43	48.0 - 50.0
35 - 44.9	1276	53.66	1429	60.09	41.0 - 45.0
25 - 34.9	845	35.53	2274	95.63	30.5 - 35.0
15 - 24.9	96	4.04	2370	99.66	25.0 - 30.0
0 - 14.9	8	0.34	2378	100.00	19.0 - 25.0
					10.5 - 15.0
					0.0 - 0.0

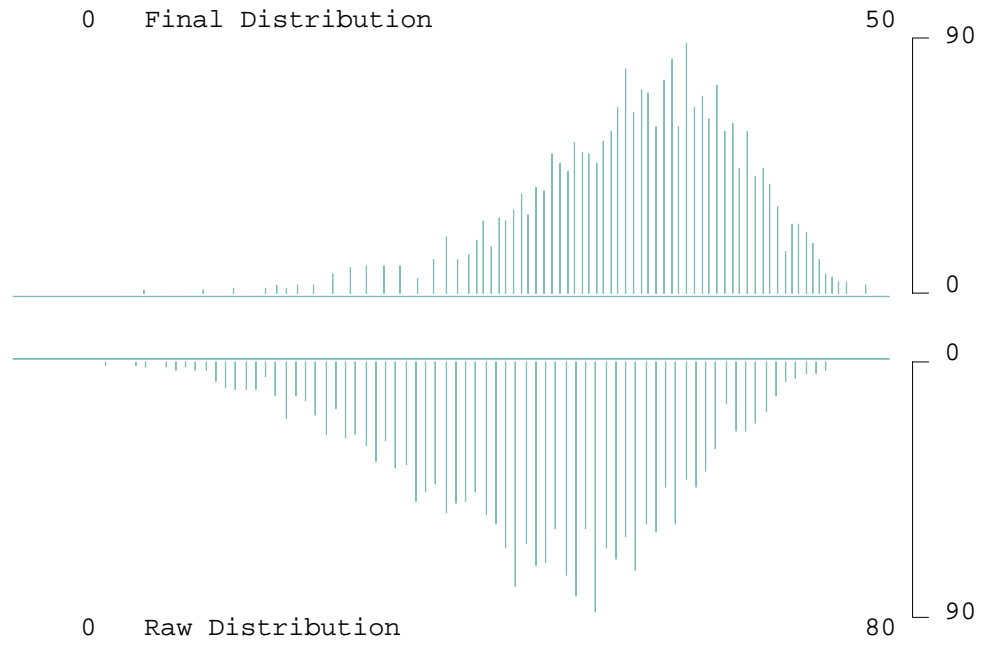


Higher School Certificate Examination 1998

Geography - 3 unit - 20671

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/80	Initial/50	Final/50		
Mean	47.02	31.37	35.89	Candidature: 2391	
Std.Devn	12.82	6.71	6.34		
Minimum	4.00	3.70	4.90		
Median	48.00	32.00	36.40		
Maximum	76.00	47.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	141	5.90	141	5.90	47.0 - 50.0
35 - 44.9	1317	55.08	1458	60.98	41.0 - 45.0
25 - 34.9	821	34.34	2279	95.32	30.5 - 35.0
15 - 24.9	98	4.10	2377	99.41	25.0 - 30.0
0 - 14.9	14	0.59	2391	100.00	19.0 - 25.0
					0.0 - 0.0

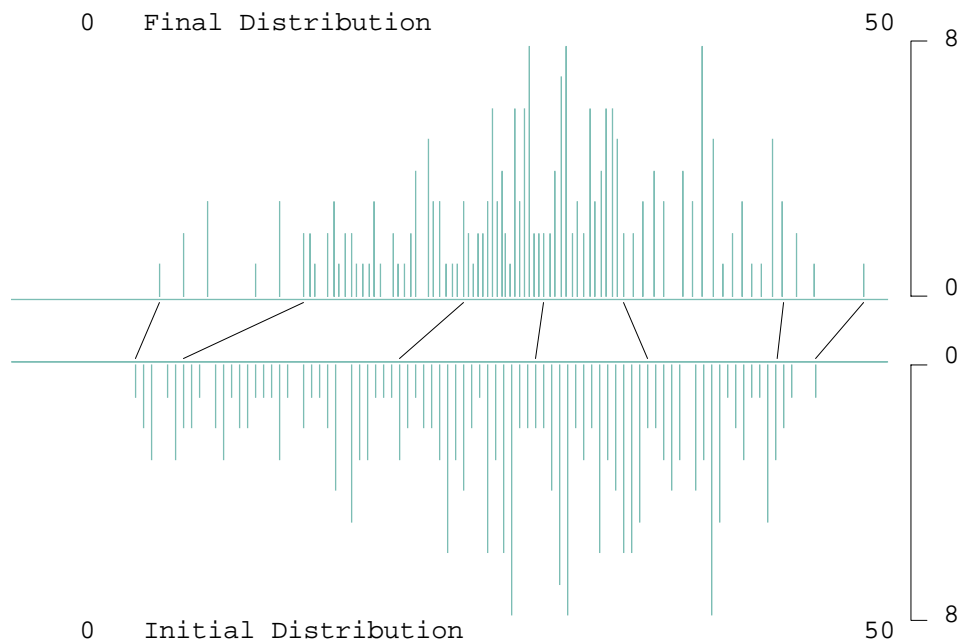


Higher School Certificate Examination 1998

Geology - 2 unit - 20280

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	56.09	28.05	29.70	Candidature: 226	
Std.Devn	21.42	10.71	8.53		
Minimum	9.00	4.50	6.00		
Median	59.00	29.50	30.00		
Maximum	94.00	47.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	47.0 - 50.0
45 - 50.0	4	1.77	4	1.77	44.6 - 45.0
35 - 44.9	50	22.12	54	23.89	36.5 - 35.0
25 - 34.9	116	51.33	170	75.22	29.5 - 30.0
15 - 24.9	46	20.35	216	95.58	21.0 - 25.0
0 - 14.9	10	4.42	226	100.00	7.5 - 15.0
					4.5 - 6.0

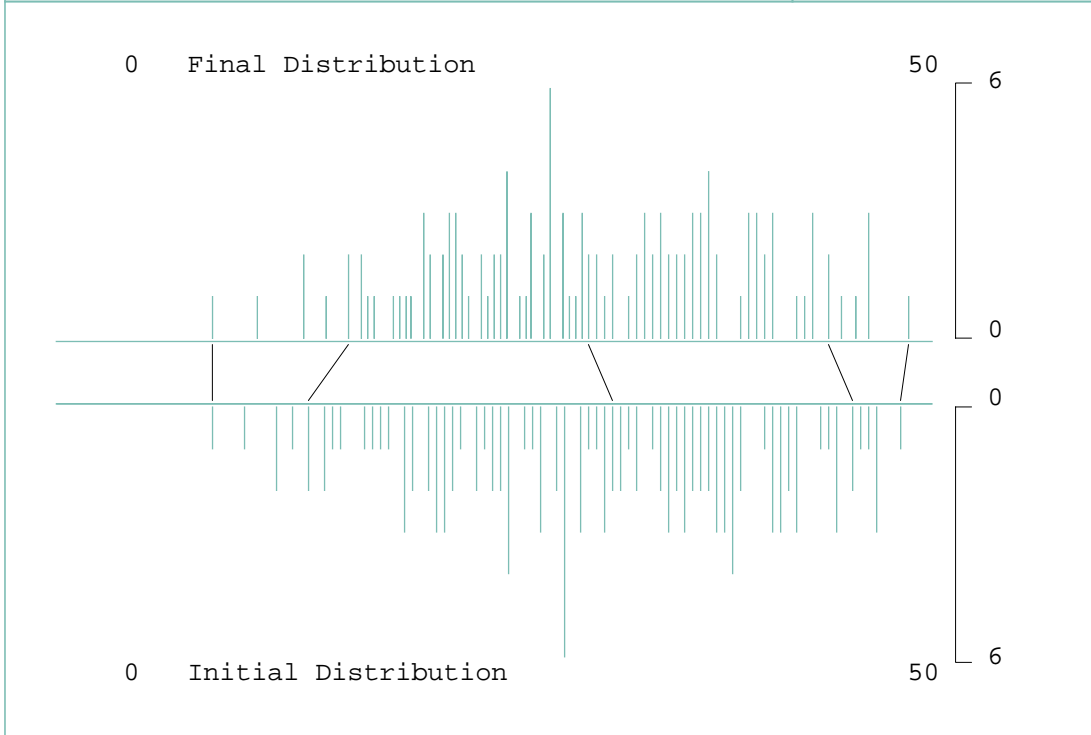


Higher School Certificate Examination 1998

German Z - 2 unit - 21290

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	61.27	30.63	30.12	Candidature: 124
Std.Devn	20.79	10.40	9.42	
Minimum	13.00	6.50	6.50	Mapping Points Initial - Final
Median	62.00	31.00	29.60	
Maximum	99.00	49.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				49.5 - 50.0
				46.5 - 45.0
				31.5 - 30.0
				12.5 - 15.0
				6.5 - 6.5

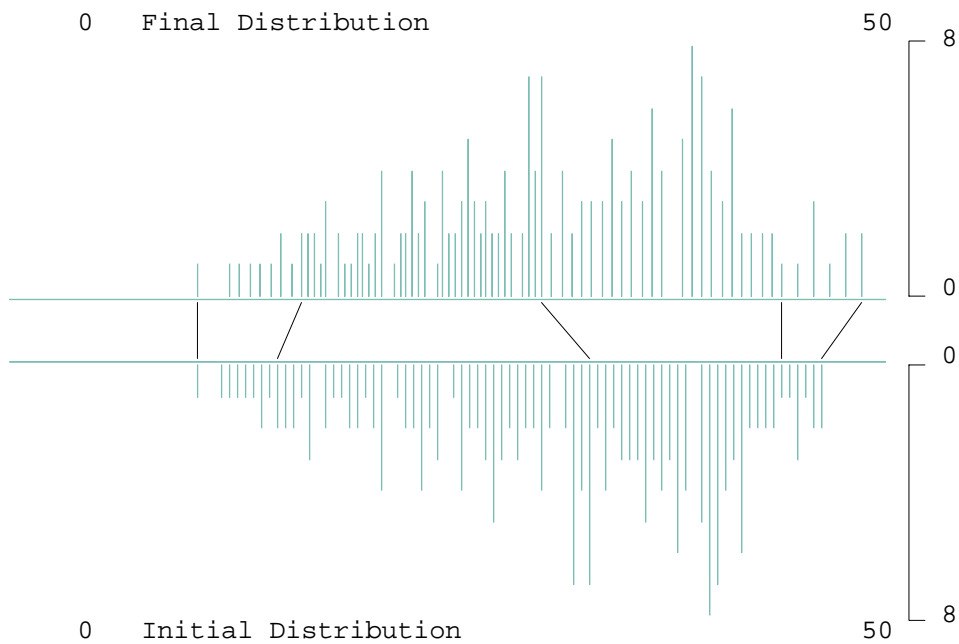


Higher School Certificate Examination 1998

German (General) - 2 unit - 21291

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	62.86	31.43	30.36	Candidature: 196
Std.Devn	19.52	9.76	9.46	
Minimum	17.00	8.50	8.50	Mapping Points Initial - Final
Median	66.00	33.00	30.00	
Maximum	95.00	47.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.5 - 50.0
				45.0 - 45.0
				33.0 - 30.0
				13.5 - 15.0
				8.5 - 8.5

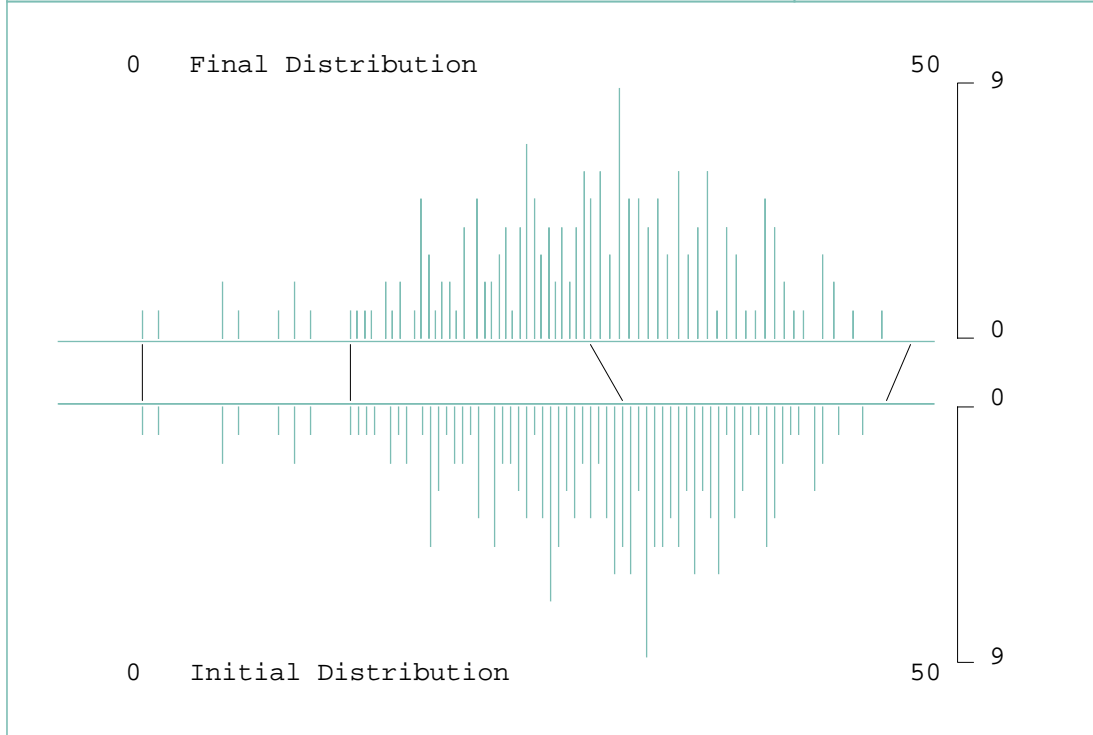


Higher School Certificate Examination 1998

German - 2/3 unit - 21292

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	60.63	30.31	29.30	Candidature: 189
Std.Devn	17.15	8.57	8.61	
Minimum	4.00	2.00	2.00	Mapping Points Initial - Final
Median	63.00	31.50	29.60	
Maximum	94.00	47.00	48.20	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.5 - 50.0
				32.0 - 30.0
				15.0 - 15.0
				2.0 - 2.0

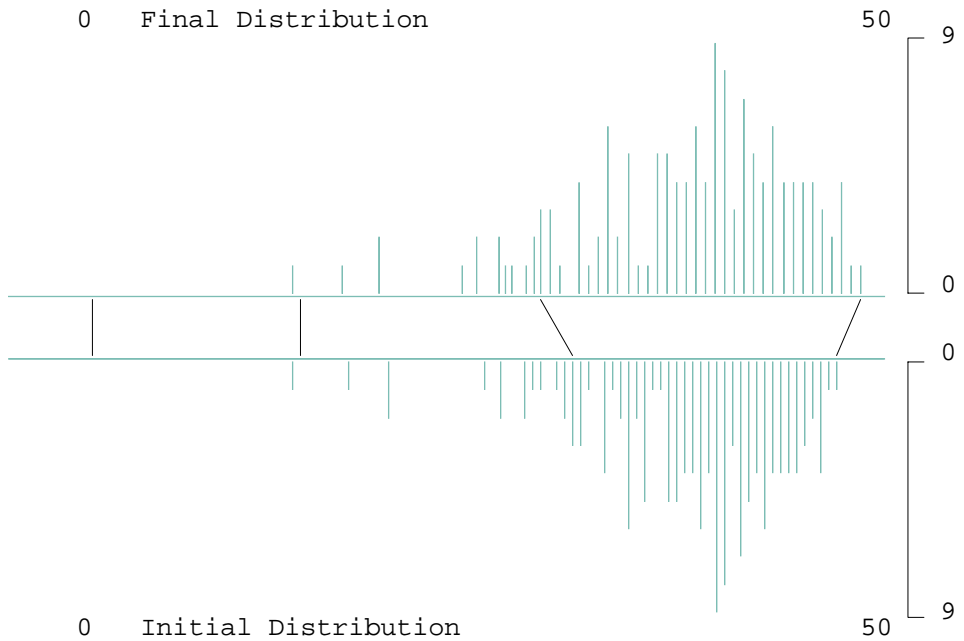


Higher School Certificate Examination 1998

German - 2/3 unit - 21292

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	78.51	39.25	38.98	Candidature: 140
Std.Devn	12.18	6.09	6.85	
Minimum	29.00	14.50	14.50	Mapping Points Initial - Final
Median	81.00	40.50	40.30	
Maximum	97.00	48.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.5 - 50.0
				32.0 - 30.0
				15.0 - 15.0
				2.0 - 2.0

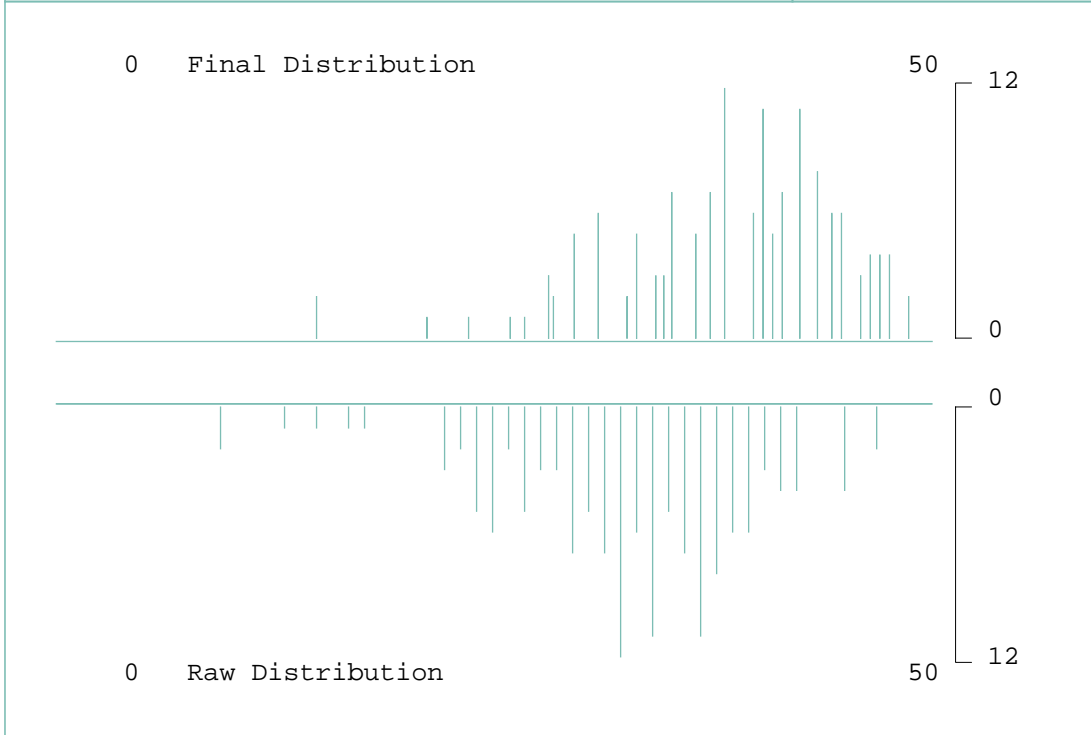


Higher School Certificate Examination 1998

German - 3 unit - 21293

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	32.59	39.21	38.93	Candidature: 143
Std.Devn	7.60	6.22	6.98	
Minimum	7.00	13.00	13.00	Mapping Points Initial - Final
Median	33.00	40.50	40.30	
Maximum	48.00	48.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.5 - 50.0
				32.0 - 30.0
				15.0 - 15.0
				13.0 - 13.0

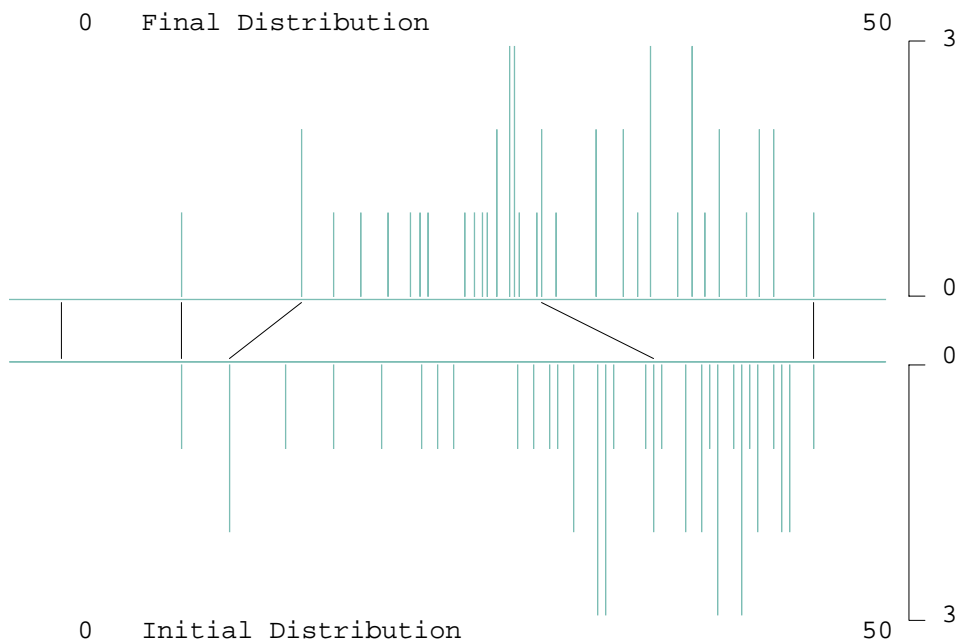


Higher School Certificate Examination 1998

Hebrew (General) - 2 unit - 21301

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	68.60	34.30	31.18	Candidature: 47
Std.Devn	20.16	10.08	8.92	
Minimum	15.00	7.50	7.50	Mapping Points Initial - Final
Median	74.00	37.00	30.00	
Maximum	94.00	47.00	47.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 47.0
				37.0 - 30.0
				10.5 - 15.0
				7.5 - 7.5
				0.0 - 0.0

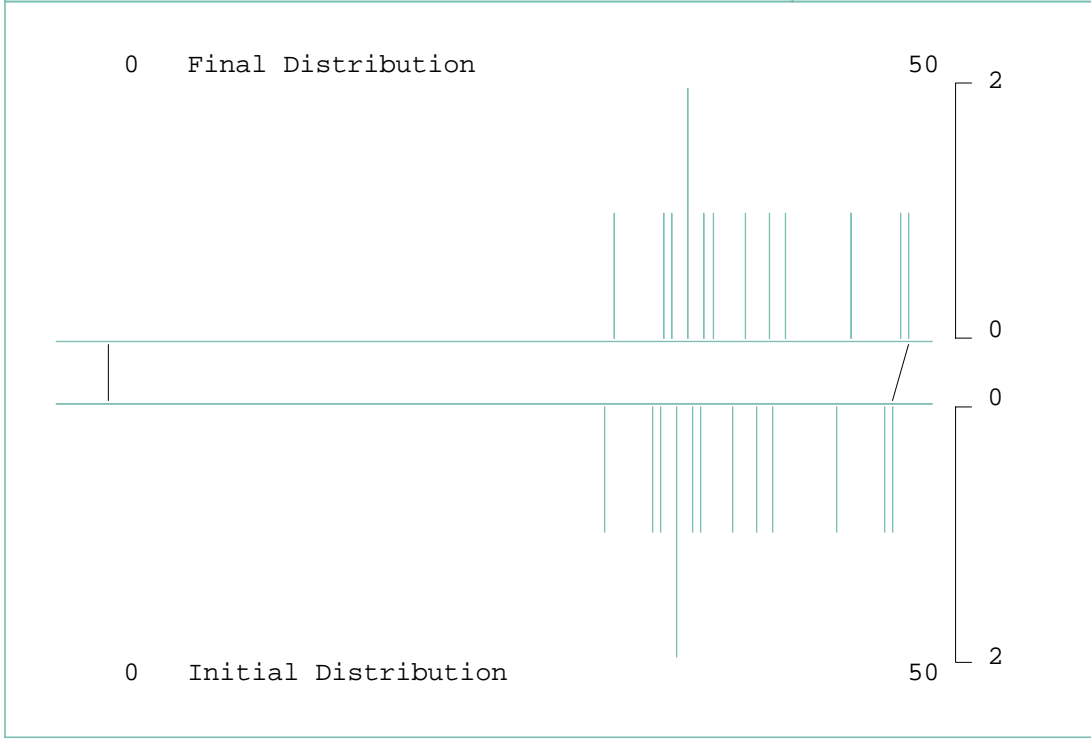


Higher School Certificate Examination 1998

Hebrew - 2/3 unit - 21302

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	78.15	39.08	39.86	Candidature: 13
Std.Devn	10.88	5.44	5.56	
Minimum	62.00	31.00	31.60	Mapping Points Initial - Final 49.0 - 50.0 0.0 - 0.0
Median	74.00	37.00	37.80	
Maximum	98.00	49.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				



Higher School Certificate Examination 1998

Hebrew - 2/3 unit - 21302

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	79.60	39.80	40.62	Candidature: 10
Std.Devn	13.09	6.54	6.67	
Minimum	47.00	23.50	24.00	Mapping Points Initial - Final 49.0 - 50.0 0.0 - 0.0
Median	84.00	42.00	42.90	
Maximum	97.00	48.50	49.50	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				



Higher School Certificate Examination 1998

Hebrew - 3 unit - 21303

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	41.60	41.47	42.76	Candidature: 10
Std.Devn	7.57	6.73	6.94	
Minimum	26.00	27.60	28.50	Mapping Points Initial - Final 48.5 - 50.0 0.0 - 0.0
Median	46.00	45.00	46.40	
Maximum	49.00	48.50	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				



Higher School Certificate Examination 1998

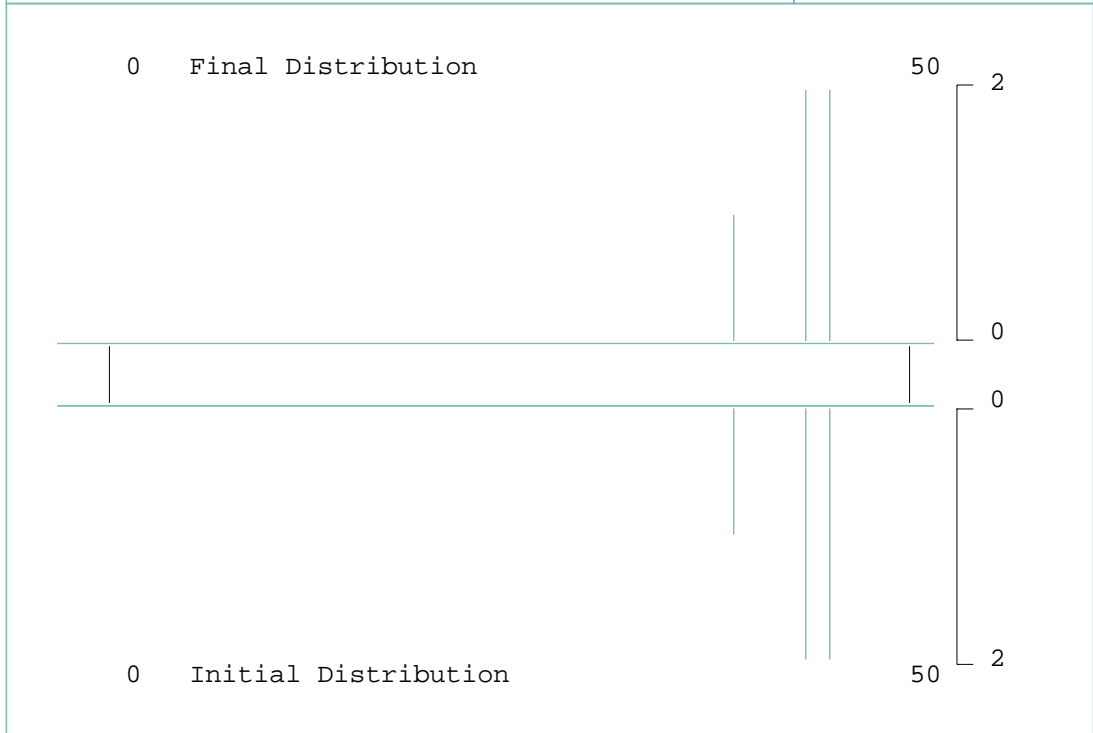
Hindi - 2 unit - 21305

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	Candidature: 5
Mean	86.40	43.20	43.20	
Std.Devn	4.41	2.20	2.20	
Minimum	78.00	39.00	39.00	
Median	87.00	43.50	43.50	
Maximum	90.00	45.00	45.00	

Mapping Points	
Initial	Final
50.0	50.0
0.0	0.0

Cumulative frequency proportions are not reported for this scaling model.

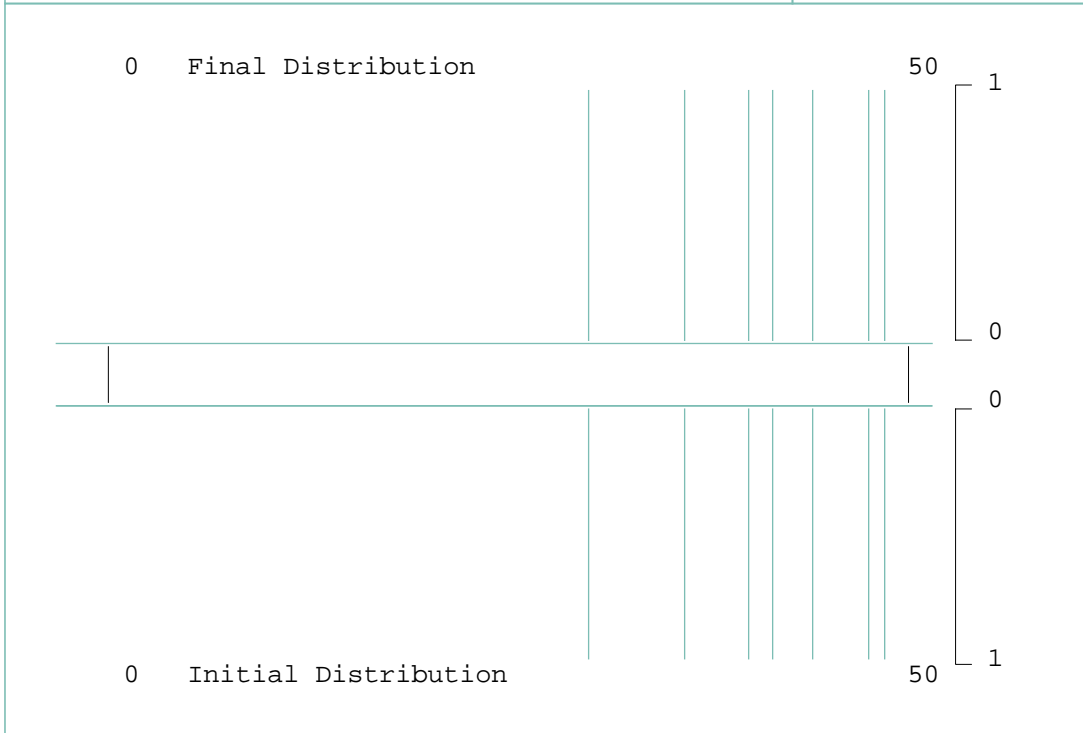


Higher School Certificate Examination 1998

Hungarian - 2 unit - 21310

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	82.14	41.07	41.07	Candidature: 7
Std.Devn	12.06	6.03	6.03	
Minimum	60.00	30.00	30.00	Mapping Points Initial - Final 50.0 - 50.0 0.0 - 0.0
Median	83.00	41.50	41.50	
Maximum	97.00	48.50	48.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				

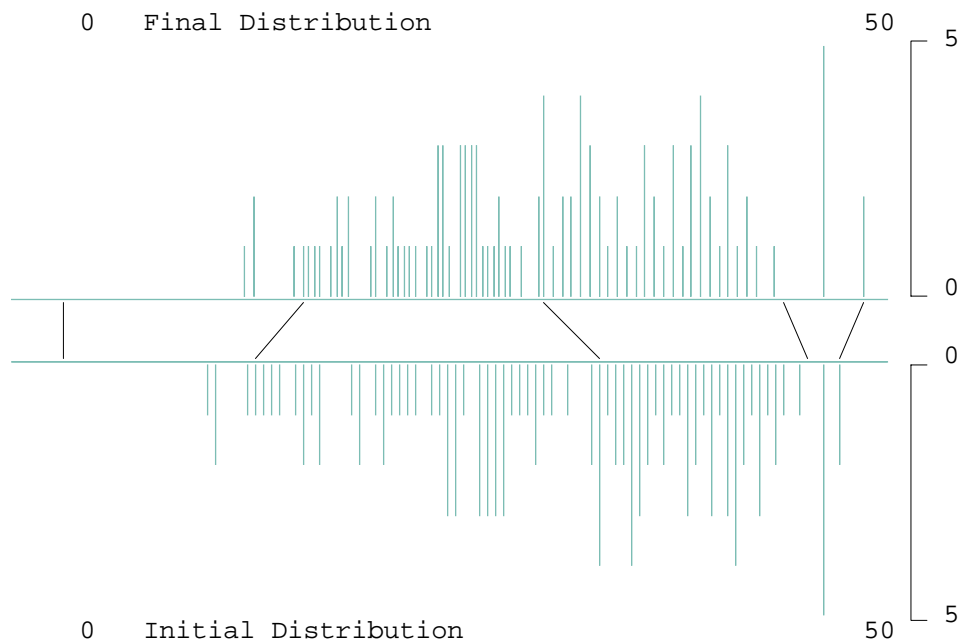


Higher School Certificate Examination 1998

Indonesian Z - 2 unit - 21320

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	62.81	31.41	30.15	Candidature: 113
Std.Devn	20.98	10.49	9.39	
Minimum	18.00	9.00	11.30	Mapping Points Initial - Final
Median	67.00	33.50	30.00	
Maximum	97.00	48.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.5 - 50.0
				46.5 - 45.0
				33.5 - 30.0
				12.0 - 15.0
				0.0 - 0.0

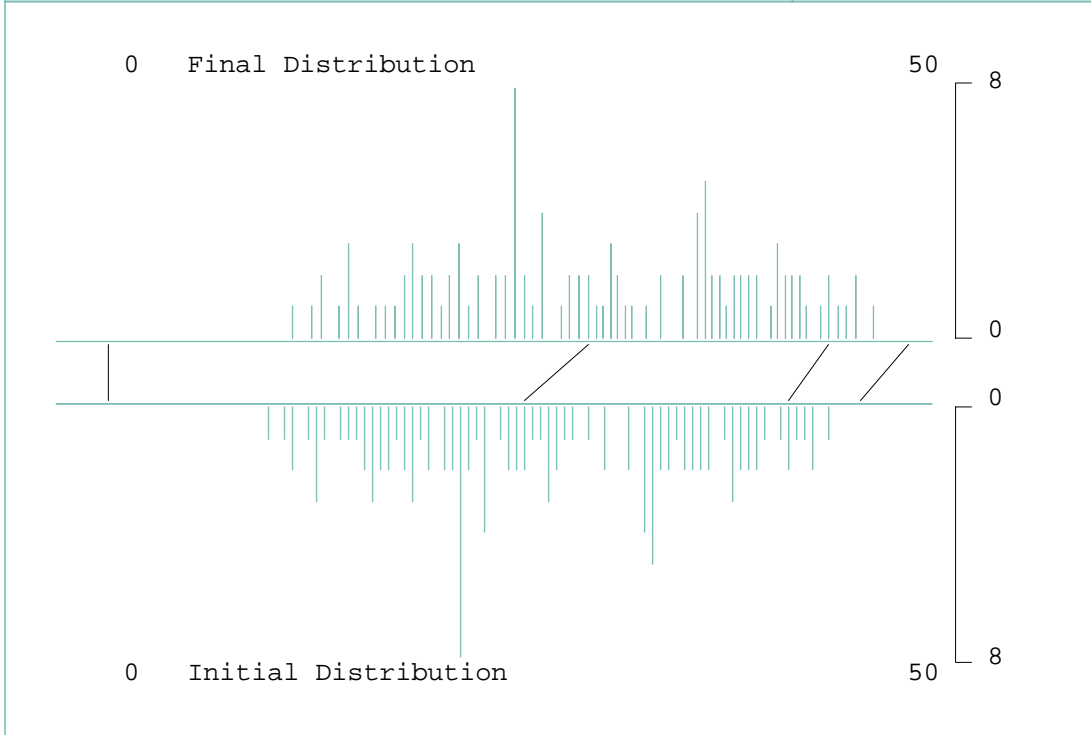


Higher School Certificate Examination 1998

Indonesian - 2/3 unit - 21322

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	54.75	27.37	30.42	Candidature: 111
Std.Devn	18.91	9.45	9.60	
Minimum	20.00	10.00	11.50	Mapping Points Initial - Final
Median	52.00	26.00	30.00	
Maximum	90.00	45.00	47.80	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				42.5 - 45.0
				26.0 - 30.0
				0.0 - 0.0

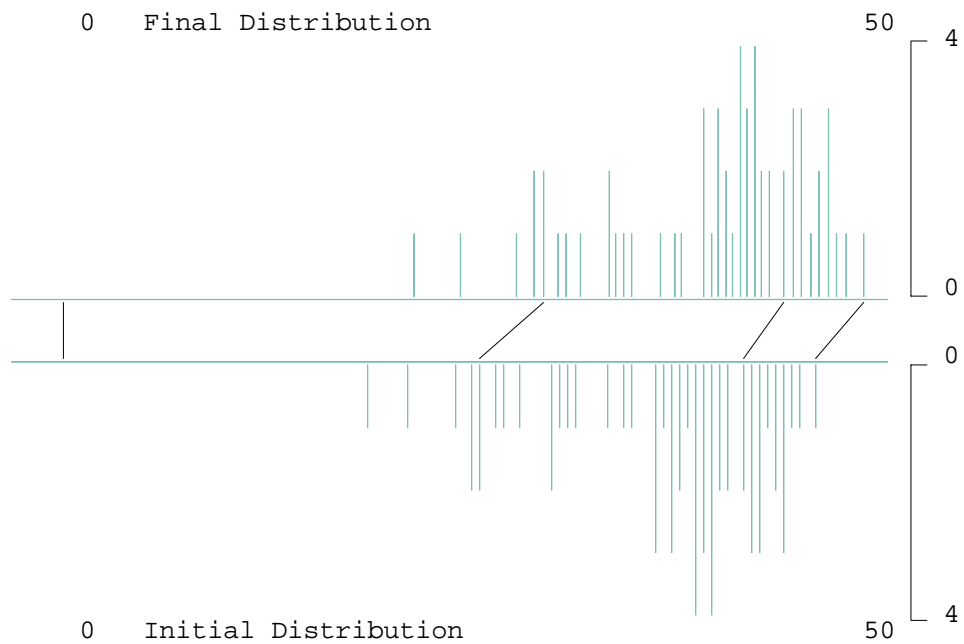


Higher School Certificate Examination 1998

Indonesian - 2/3 unit - 21322

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	74.85	37.43	40.43	Candidature: 60
Std.Devn	13.56	6.78	6.42	
Minimum	38.00	19.00	21.90	Mapping Points Initial - Final
Median	79.00	39.50	42.30	
Maximum	94.00	47.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				42.5 - 45.0
				26.0 - 30.0
				0.0 - 0.0

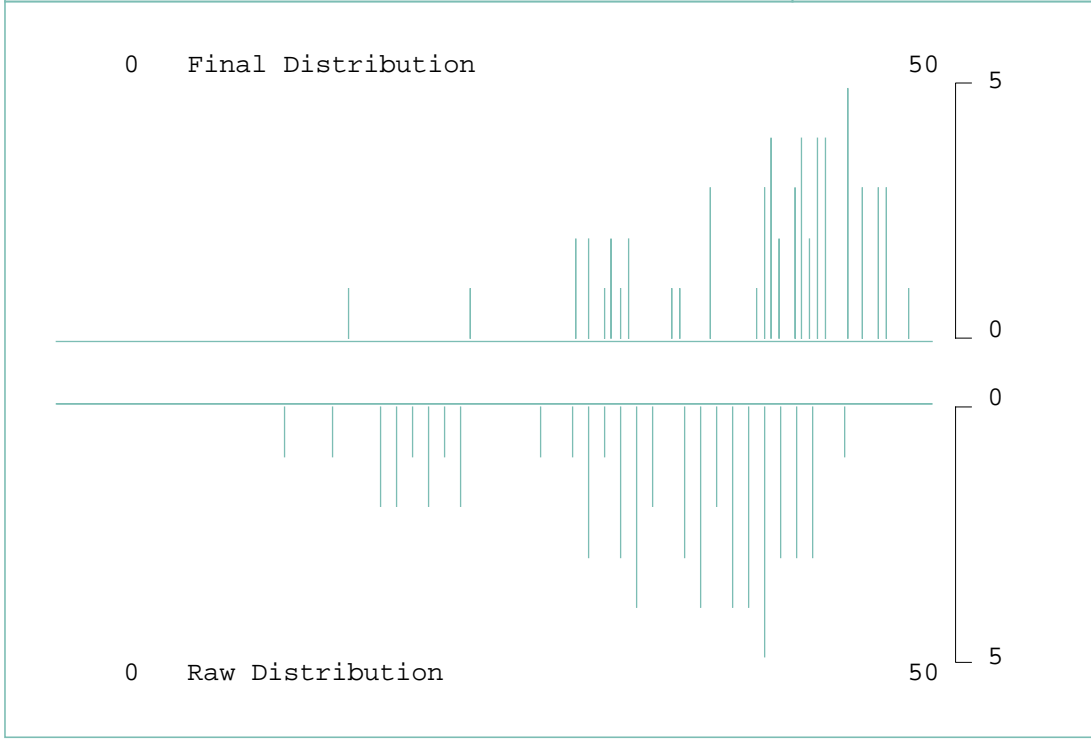


Higher School Certificate Examination 1998

Indonesian - 3 unit - 21323

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	33.53	37.42	40.71	Candidature: 59
Std.Devn	8.90	6.88	7.06	
Minimum	11.00	16.90	15.00	Mapping Points Initial - Final
Median	36.00	39.50	42.90	
Maximum	46.00	47.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				26.0 - 30.0
				16.9 - 15.0
				0.0 - 0.0

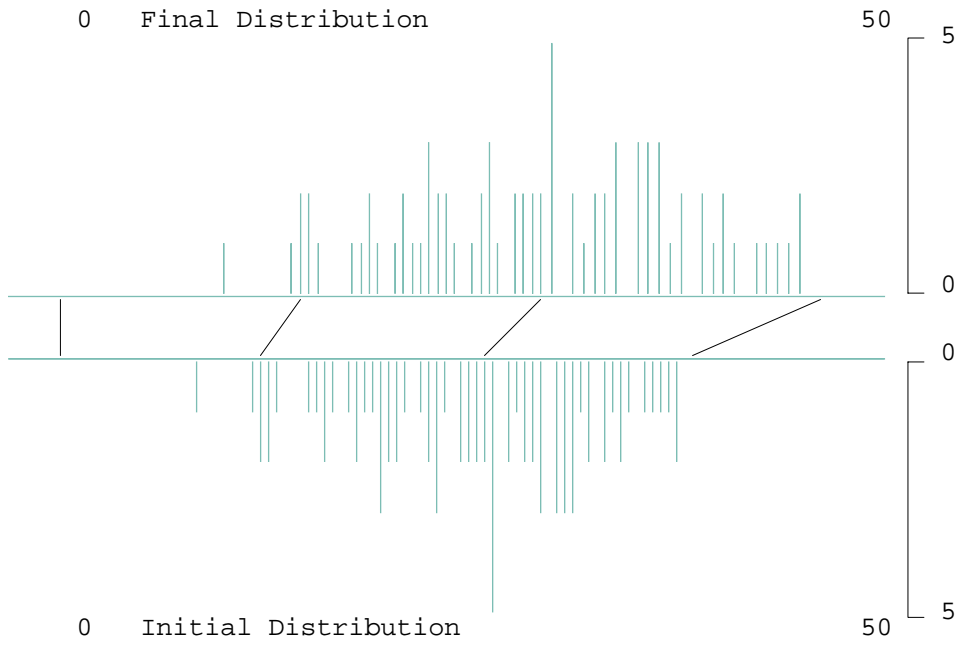


Higher School Certificate Examination 1998

Indonesian (BS) - 2/3 unit - 21324

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	51.54	25.77	29.94	Candidature: 79
Std.Devn	14.56	7.28	8.66	
Minimum	17.00	8.50	10.20	Mapping Points Initial - Final
Median	53.00	26.50	30.00	
Maximum	77.00	38.50	46.20	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				39.5 - 47.5
				26.5 - 30.0
				12.5 - 15.0
				0.0 - 0.0

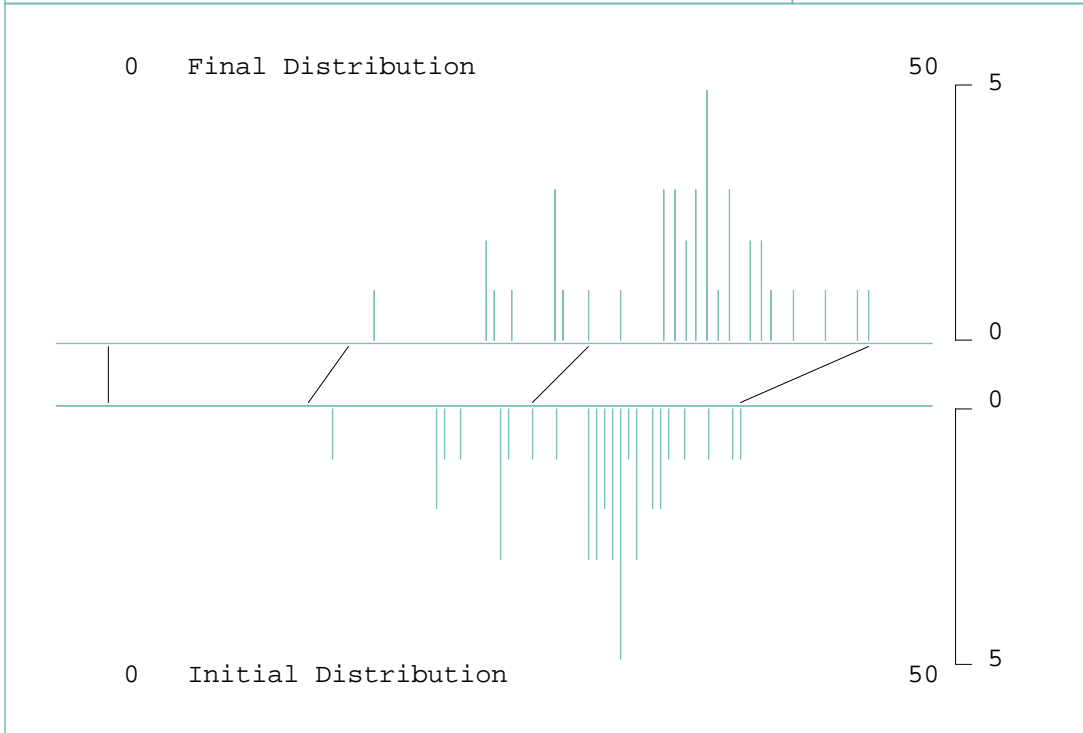


Higher School Certificate Examination 1998

Indonesian (BS) - 2/3 unit - 21324

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	60.23	30.11	35.16	Candidature: 40
Std.Devn	10.66	5.33	6.61	
Minimum	28.00	14.00	16.60	Mapping Points Initial - Final
Median	63.00	31.50	36.70	
Maximum	79.00	39.50	47.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				39.5 - 47.5
				26.5 - 30.0
				12.5 - 15.0
				0.0 - 0.0

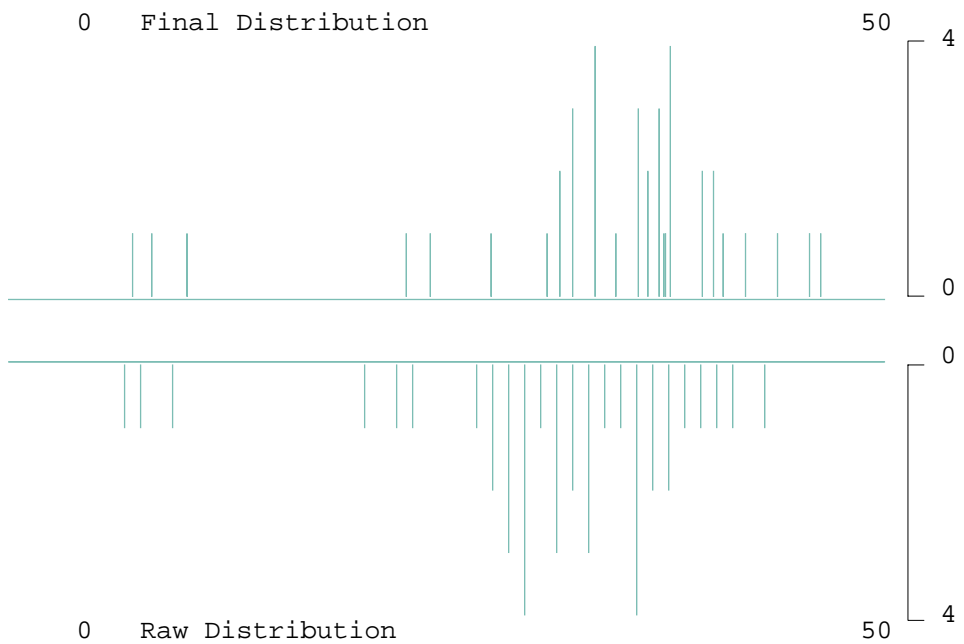


Higher School Certificate Examination 1998

Indonesian (BS) - 3 unit - 21325

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	30.33	29.18	33.84	Candidature: 40
Std.Devn	8.99	7.68	9.53	
Minimum	4.00	4.40	4.50	Mapping Points Initial - Final
Median	32.00	31.50	36.70	
Maximum	44.00	39.50	47.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				39.5 - 47.5
				26.5 - 30.0
				21.0 - 21.6
				0.0 - 0.0

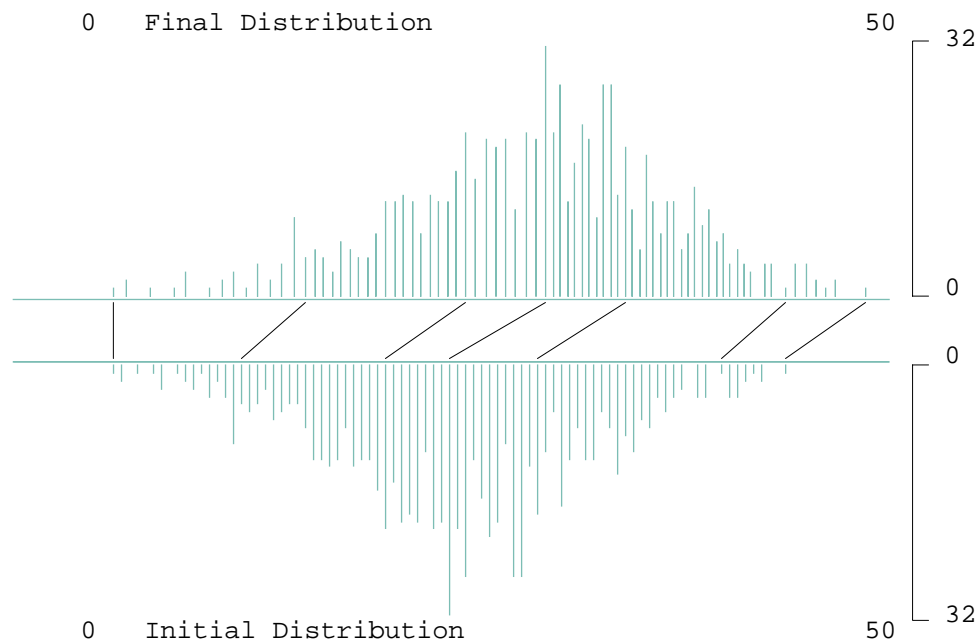


Higher School Certificate Examination 1998

Industrial Technology - 2 unit - 21860

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	49.12	24.56	29.67	Candidature: 771	
Std.Devn	15.30	7.65	7.99		
Minimum	6.00	3.00	3.00		
Median	49.00	24.50	30.50		
Maximum	90.00	45.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	15	1.95	15	1.95	45.0 - 50.0
35 - 44.9	186	24.12	201	26.07	41.0 - 45.0
25 - 34.9	375	48.64	576	74.71	29.5 - 35.0
15 - 24.9	160	20.75	736	95.46	24.0 - 30.0
0 - 14.9	35	4.54	771	100.00	20.0 - 25.0
					11.0 - 15.0
					3.0 - 3.0

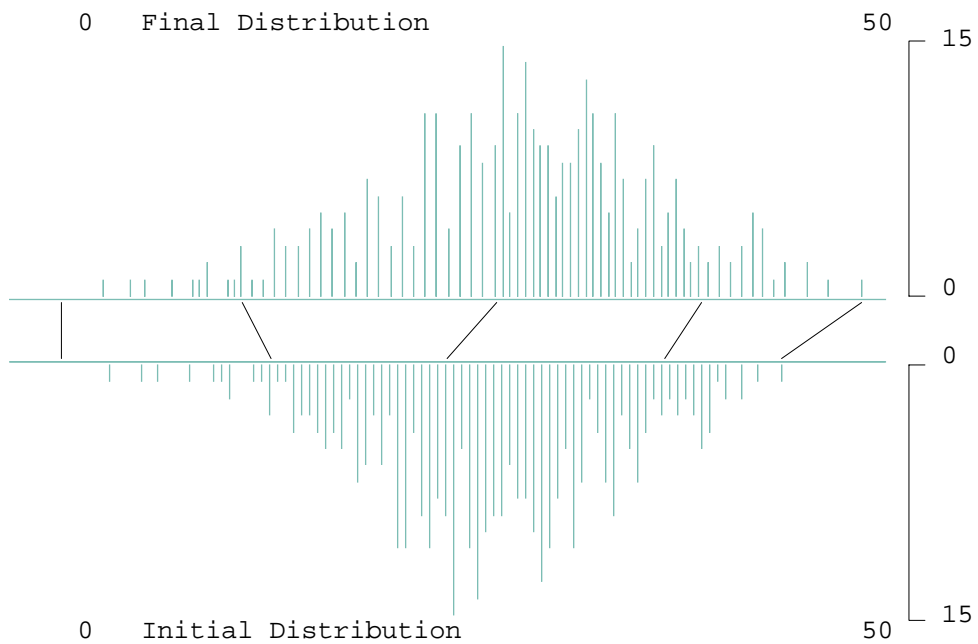


Higher School Certificate Examination 1998

Industry Studies - Retail - 2 unit - 20675

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	53.31	26.65	28.83	Candidature: 365	
Std.Devn	14.69	7.34	8.32		
Minimum	6.00	3.00	2.60		
Median	53.00	26.50	29.50		
Maximum	90.00	45.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	45.0 - 50.0
					37.7 - 40.0
					24.1 - 27.2
					13.1 - 11.3
					0.0 - 0.0
45 - 50.0	6	1.64	6	1.64	
35 - 44.9	73	20.00	79	21.64	
25 - 34.9	181	49.59	260	71.23	
15 - 24.9	80	21.92	340	93.15	
0 - 14.9	25	6.85	365	100.00	

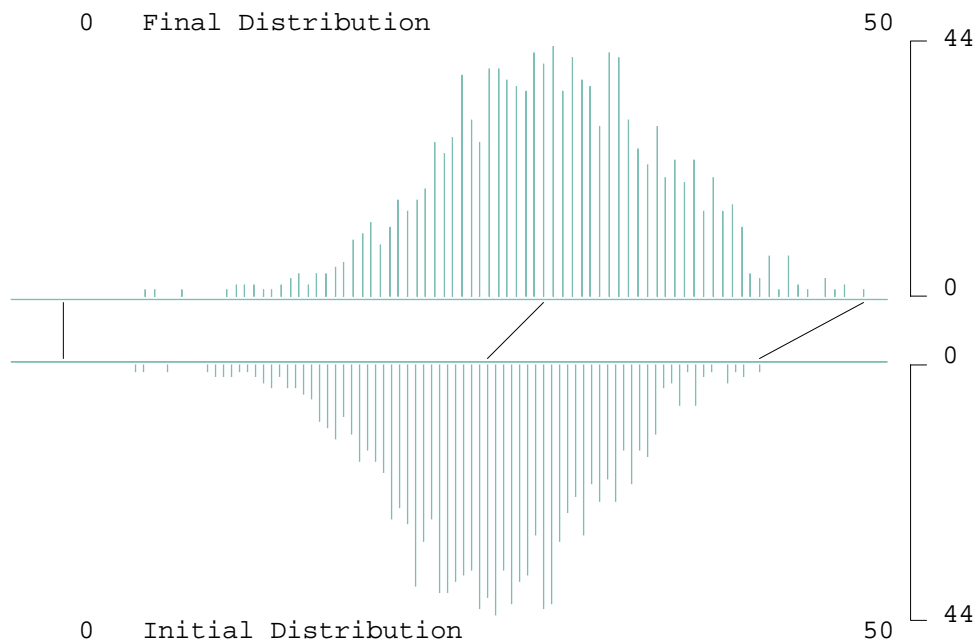


Higher School Certificate Examination 1998

Industry Studies - Hospitality - 2 unit - 21865

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	53.39	26.70	30.33	Candidature: 1239	
Std.Devn	11.94	5.97	6.89		
Minimum	9.00	4.50	5.10		
Median	54.00	27.00	30.60		
Maximum	87.00	43.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	43.5 - 50.0
45 - 50.0	17	1.37	17	1.37	26.5 - 30.0
35 - 44.9	293	23.65	310	25.02	0.0 - 0.0
25 - 34.9	645	52.06	955	77.08	
15 - 24.9	263	21.23	1218	98.31	
0 - 14.9	21	1.69	1239	100.00	

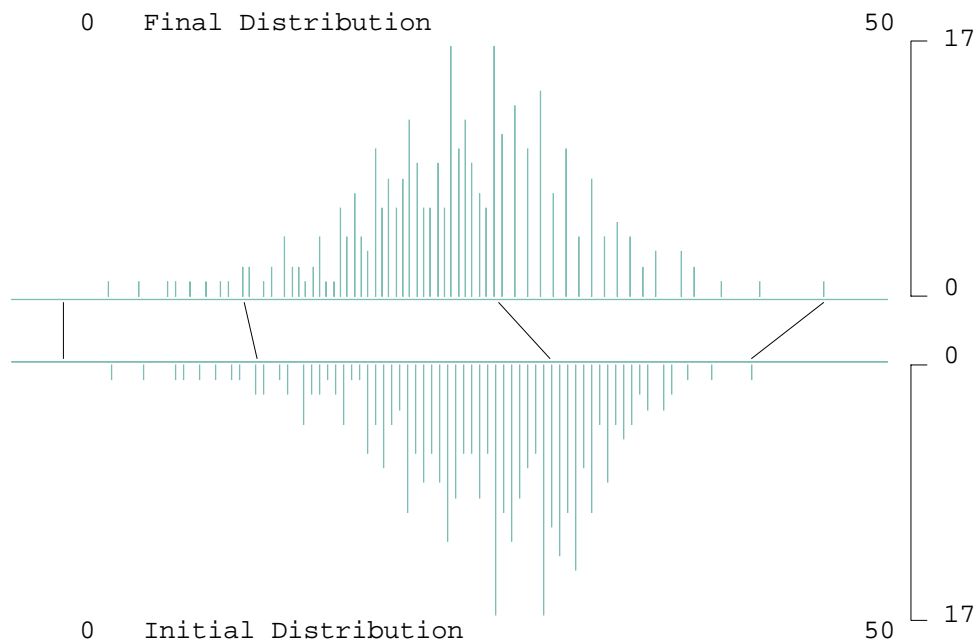


Higher School Certificate Examination 1998

Industry Studies - Metal and Engineering - 2 unit - 21866

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	53.23	26.61	24.55	Candidature: 323	
Std.Devn	12.79	6.40	6.53		
Minimum	6.00	3.00	2.80		
Median	55.00	27.50	24.70		
Maximum	86.00	43.00	47.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	43.0 - 47.5
45 - 50.0	1	0.31	1	0.31	30.4 - 27.2
35 - 44.9	16	4.95	17	5.26	12.1 - 11.3
25 - 34.9	137	42.41	154	47.68	0.0 - 0.0
15 - 24.9	146	45.20	300	92.88	
0 - 14.9	23	7.12	323	100.00	

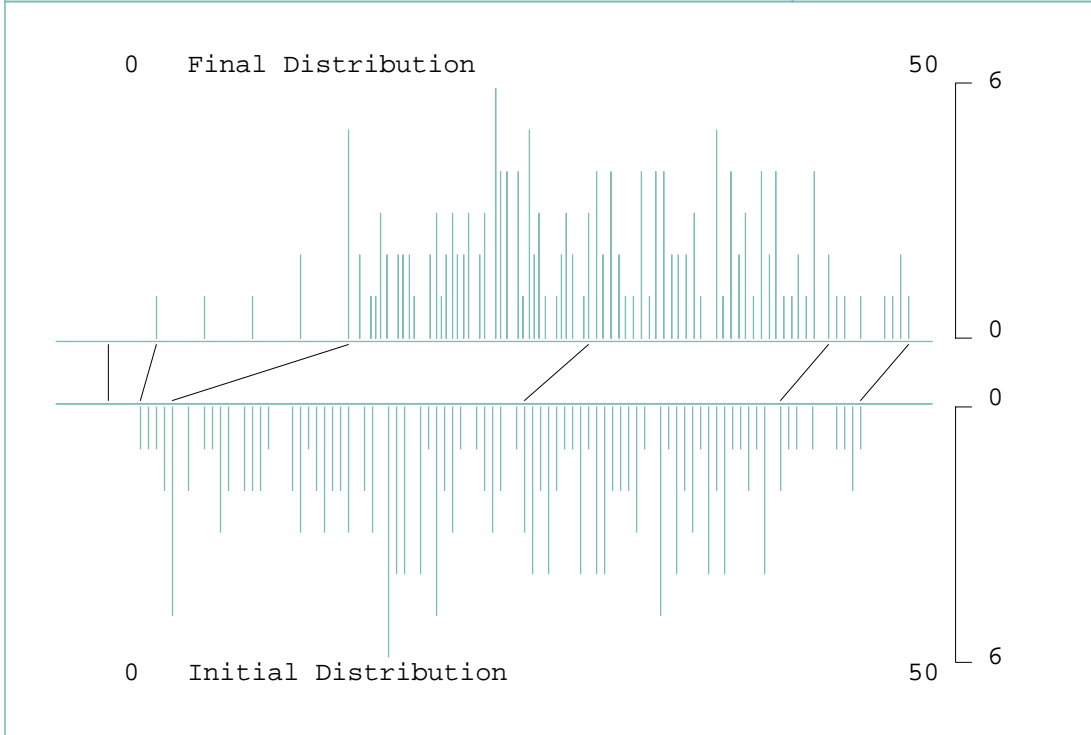


Higher School Certificate Examination 1998

Italian Z - 2 unit - 21330

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	48.68	24.34	29.79	Candidature: 173	
Std.Devn	23.44	11.72	9.67		
Minimum	4.00	2.00	3.00	Mapping Points Initial - Final	
Median	49.00	24.50	29.00		
Maximum	94.00	47.00	50.00		
Cumulative frequency proportions are not reported for this scaling model.					47.0 - 50.0
					42.0 - 45.0
				26.0 - 30.0	
				4.0 - 15.0	
				2.0 - 3.0	
				0.0 - 0.0	

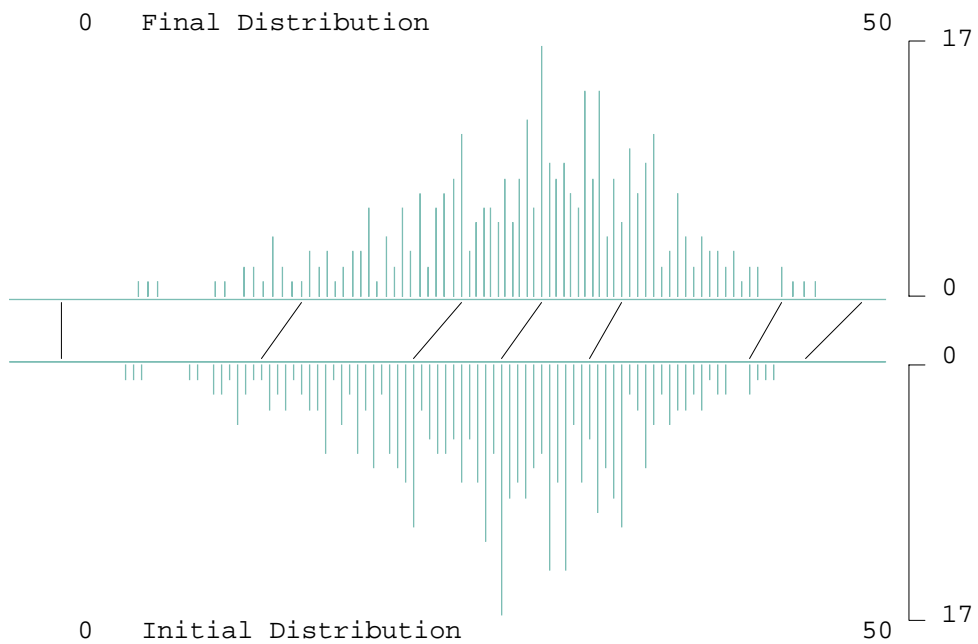


Higher School Certificate Examination 1998

Italian - 2/3 unit - 21332

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	53.97	26.98	29.39	Candidature: 351	
Std.Devn	15.64	7.82	7.65		
Minimum	8.00	4.00	4.80	Mapping Points Initial - Final	
Median	55.00	27.50	30.00		
Maximum	89.00	44.50	47.10		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	5	1.42	5	1.42	46.5 - 50.0
35 - 44.9	80	22.79	85	24.22	43.0 - 45.0
25 - 34.9	179	51.00	264	75.21	33.0 - 35.0
15 - 24.9	70	19.94	334	95.16	27.5 - 30.0
0 - 14.9	17	4.84	351	100.00	22.0 - 25.0
					12.5 - 15.0
					0.0 - 0.0

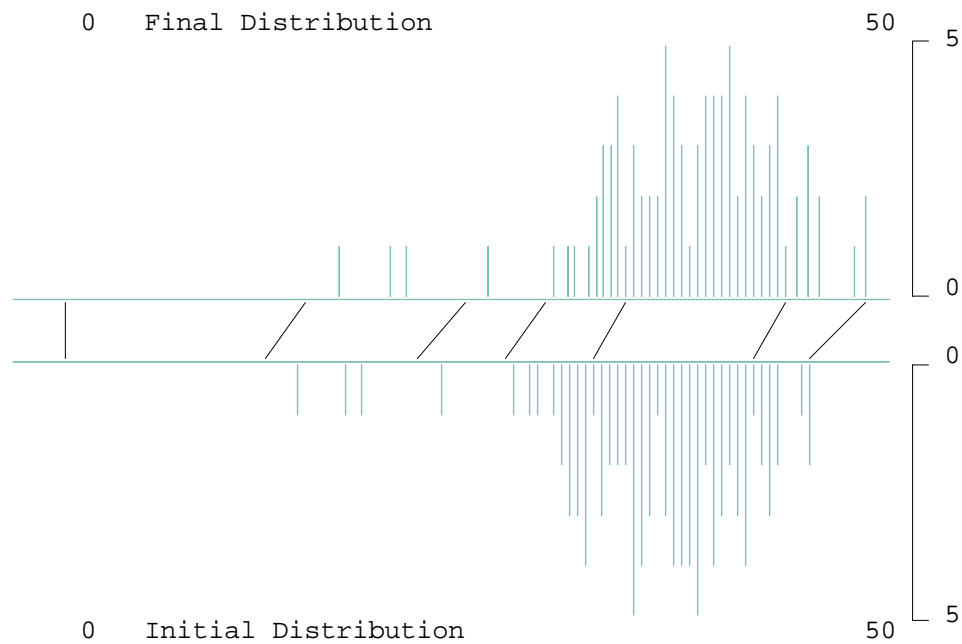


Higher School Certificate Examination 1998

Italian - 2/3 unit - 21332

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	73.65	36.83	38.96	Candidature: 92	
Std.Devn	11.67	5.83	5.82		
Minimum	29.00	14.50	17.10		
Median	76.00	38.00	40.00		
Maximum	93.00	46.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	11	11.96	11	11.96	46.5 - 50.0
35 - 44.9	61	66.30	72	78.26	43.0 - 45.0
25 - 34.9	17	18.48	89	96.74	33.0 - 35.0
15 - 24.9	3	3.26	92	100.00	27.5 - 30.0
0 - 14.9	0	0.00	92	100.00	22.0 - 25.0
					12.5 - 15.0
					0.0 - 0.0

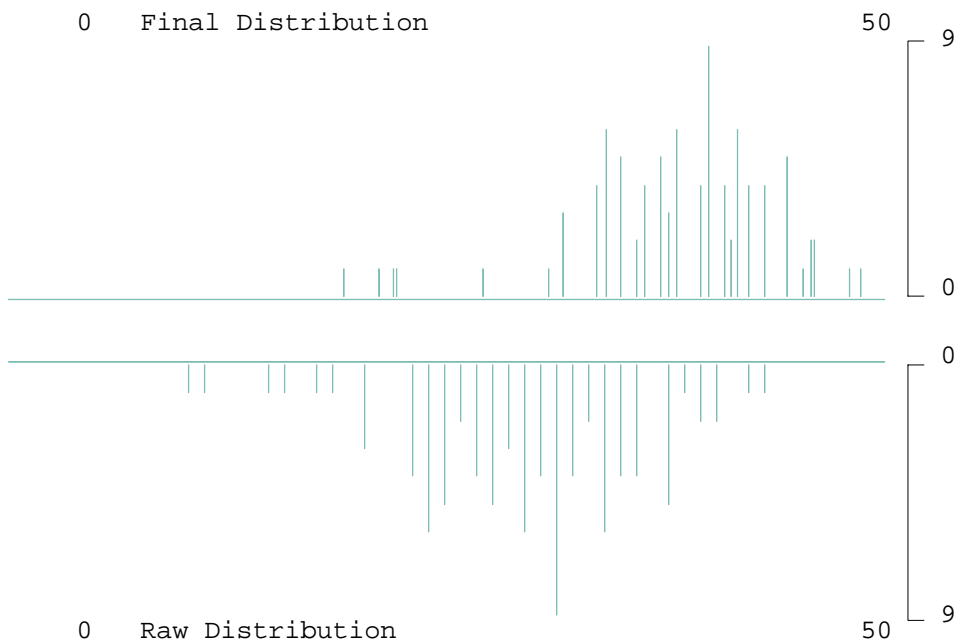


Higher School Certificate Examination 1998

Italian - 3 unit - 21333

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	29.06	36.42	38.56	Candidature: 89	
Std.Devn	7.20	6.10	6.09		
Minimum	8.00	15.60	17.70	Mapping Points Initial - Final	
Median	30.00	38.00	40.00		
Maximum	44.00	46.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	12	13.48	12	13.48	46.5 - 50.0
35 - 44.9	58	65.17	70	78.65	43.0 - 45.0
25 - 34.9	15	16.85	85	95.51	33.0 - 35.0
15 - 24.9	4	4.49	89	100.00	27.5 - 30.0
0 - 14.9	0	0.00	89	100.00	22.0 - 25.0
					0.0 - 0.0

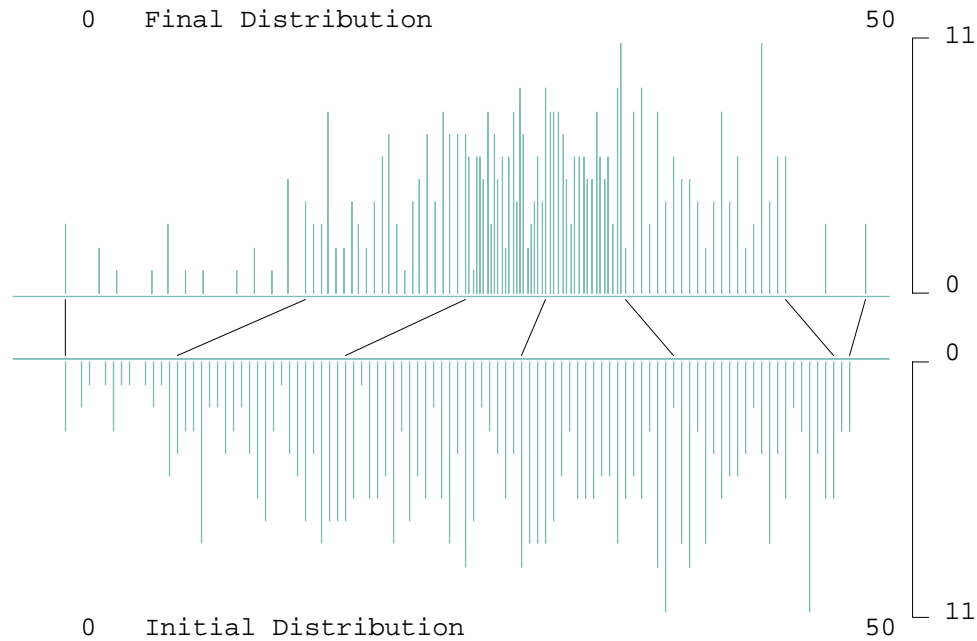


Higher School Certificate Examination 1998

Japanese Z - 2 unit - 21340

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	55.20	27.60	29.63	Candidature: 470	
Std.Devn	24.85	12.43	8.82		
Minimum	0.00	0.00	0.00		
Median	57.00	28.50	30.00		
Maximum	98.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	12	2.55	12	2.55	49.0 - 50.0
35 - 44.9	104	22.13	116	24.68	48.0 - 45.0
25 - 34.9	239	50.85	355	75.53	38.0 - 35.0
15 - 24.9	94	20.00	449	95.53	28.5 - 30.0
0 - 14.9	21	4.47	470	100.00	17.5 - 25.0
					7.0 - 15.0
					0.0 - 0.0

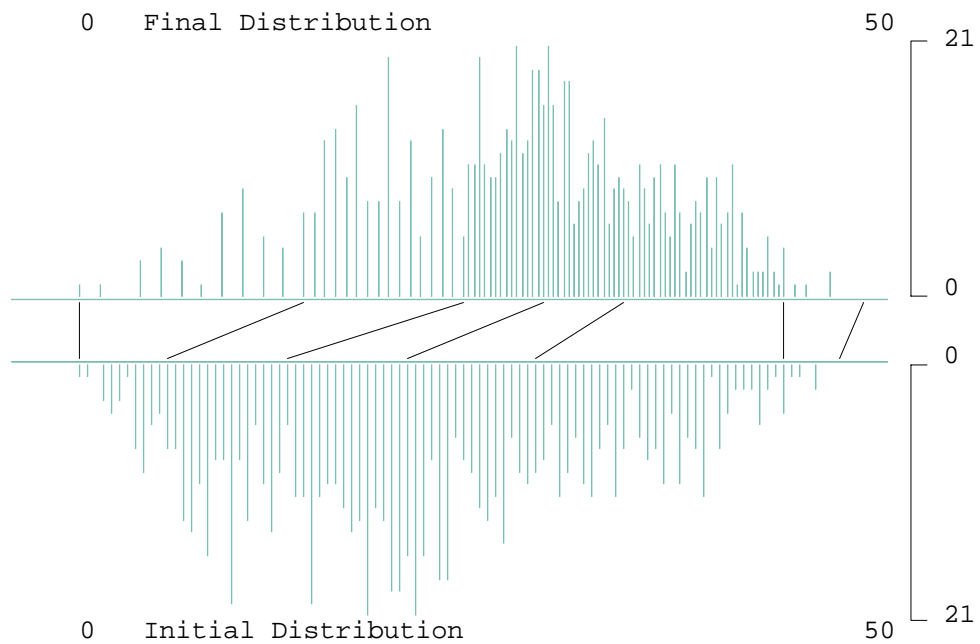


Higher School Certificate Examination 1998

Japanese - 2/3 unit - 21342

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	43.96	21.98	29.21	Candidature: 801	
Std.Devn	20.84	10.42	8.38		
Minimum	2.00	1.00	1.00		
Median	42.00	21.00	29.70		
Maximum	94.00	47.00	47.90		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	8	1.00	8	1.00	48.5 - 50.0
35 - 44.9	196	24.47	204	25.47	45.0 - 45.0
25 - 34.9	397	49.56	601	75.03	29.5 - 35.0
15 - 24.9	162	20.22	763	95.26	21.5 - 30.0
0 - 14.9	38	4.74	801	100.00	14.0 - 25.0
					6.5 - 15.0
					1.0 - 1.0

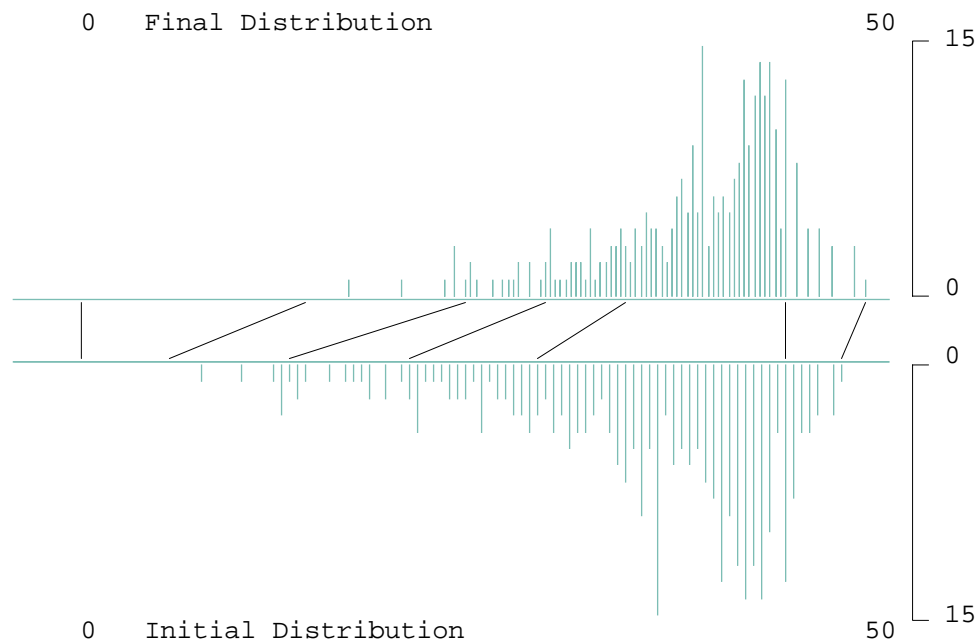


Higher School Certificate Examination 1998

Japanese - 2/3 unit - 21342

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	73.17	36.59	39.64	Candidature: 299	
Std.Devn	16.54	8.27	5.52		
Minimum	17.00	8.50	17.70		
Median	78.00	39.00	41.10		
Maximum	97.00	48.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	36	12.04	36	12.04	48.5 - 50.0
35 - 44.9	209	69.90	245	81.94	45.0 - 45.0
25 - 34.9	48	16.05	293	97.99	29.5 - 35.0
15 - 24.9	6	2.01	299	100.00	21.5 - 30.0
0 - 14.9	0	0.00	299	100.00	14.0 - 25.0
					6.5 - 15.0
					1.0 - 1.0

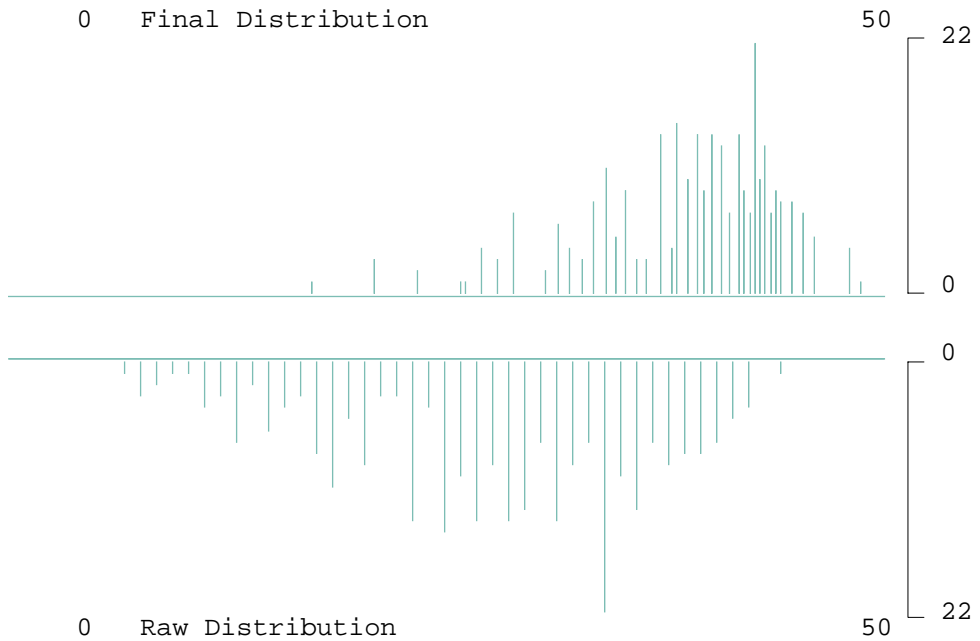


Higher School Certificate Examination 1998

Japanese - 3 unit - 21343

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	27.18	36.34	39.44	Candidature: 300	
Std.Devn	9.30	8.48	5.79		
Minimum	4.00	8.80	15.70	Mapping Points Initial - Final	
Median	28.00	38.40	40.70		
Maximum	45.00	48.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	33	11.00	33	11.00	48.5 - 50.0
35 - 44.9	206	68.67	239	79.67	45.0 - 45.0
25 - 34.9	55	18.33	294	98.00	29.5 - 35.0
15 - 24.9	6	2.00	300	100.00	21.5 - 30.0
0 - 14.9	0	0.00	300	100.00	14.0 - 25.0
					0.0 - 0.0

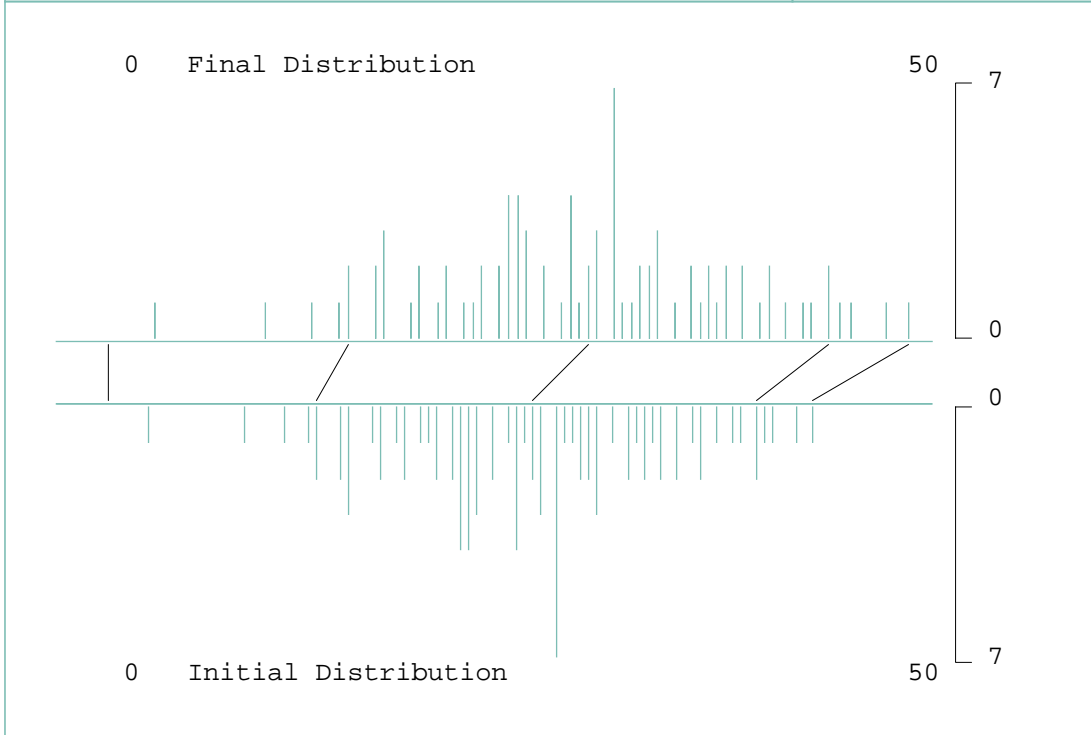


Higher School Certificate Examination 1998

Japanese (BS) - 2 unit - 21344

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	52.50	26.25	29.61	Candidature: 86	
Std.Devn	16.93	8.46	9.33		
Minimum	5.00	2.50	2.90	Mapping Points Initial - Final	
Median	53.00	26.50	30.00		
Maximum	88.00	44.00	50.00		
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>					44.0 - 50.0
					40.5 - 45.0
				26.5 - 30.0	
				13.0 - 15.0	
				0.0 - 0.0	



Higher School Certificate Examination 1998

Korean (BS) - 2/3 unit - 21354

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

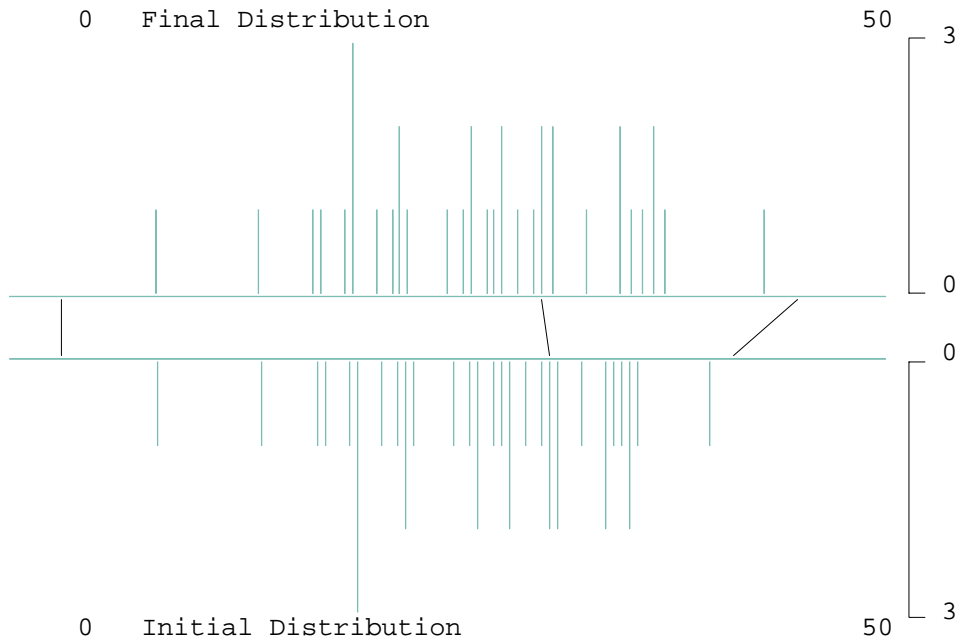
	Raw/100	Initial/50	Final/50
Mean	52.36	26.18	26.25
Std.Devn	15.15	7.57	8.14
Minimum	12.00	6.00	5.90
Median	55.00	27.50	27.00
Maximum	81.00	40.50	43.90

Candidature:
36

Mapping Points
Initial - Final

42.0 - 46.0
30.5 - 30.0
0.0 - 0.0

*Cumulative frequency proportions are
not reported for this scaling model.*

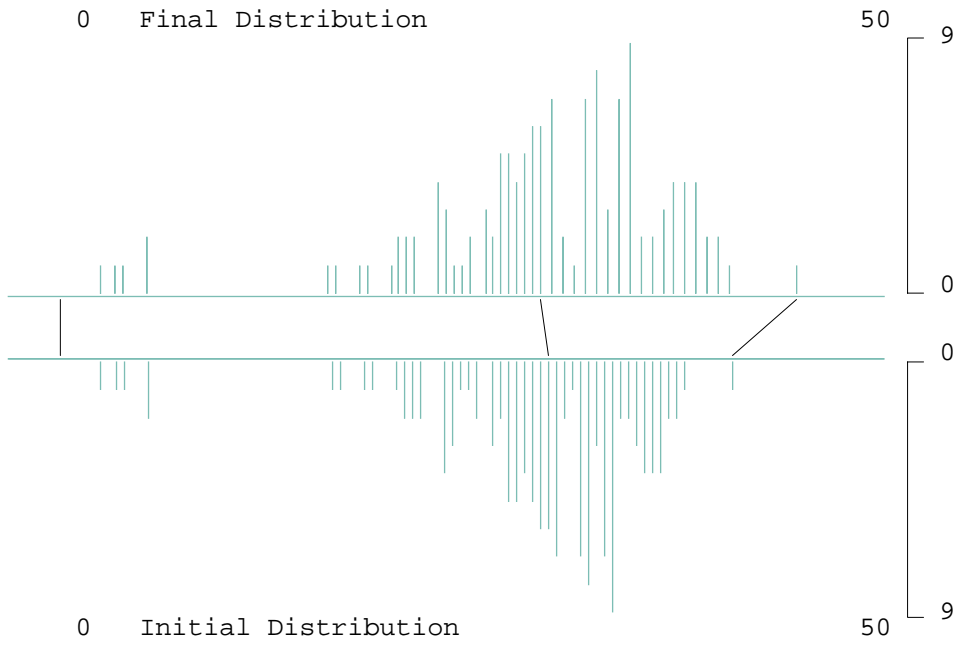


Higher School Certificate Examination 1998

Korean (BS) - 2/3 unit - 21354

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	59.75	29.88	30.23	Candidature: 132
Std.Devn	14.05	7.02	7.68	
Minimum	5.00	2.50	2.50	Mapping Points Initial - Final
Median	62.00	31.00	30.70	
Maximum	84.00	42.00	46.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.0 - 46.0
				30.5 - 30.0
				0.0 - 0.0



Higher School Certificate Examination 1998

Korean (BS) - 2/3 unit - 21354

Performance of **2 unit and 3 unit** candidates
on the 2 unit / 3 unit Common Paper

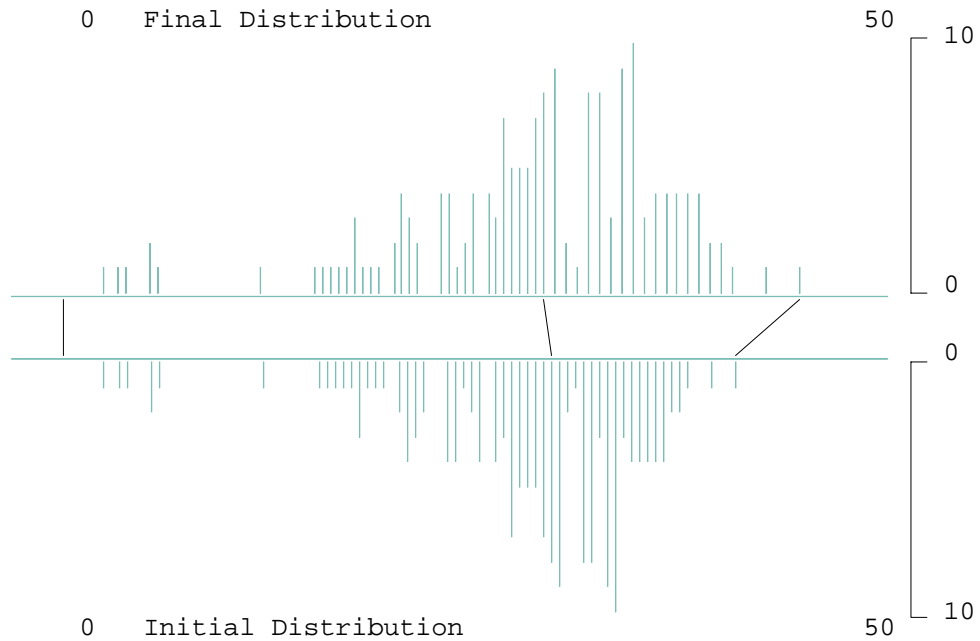
	Raw/100	Initial/50	Final/50
Mean	58.17	29.08	29.38
Std.Devn	14.61	7.30	7.95
Minimum	5.00	2.50	2.50
Median	61.00	30.50	30.00
Maximum	84.00	42.00	46.00

Candidature:
168

Mapping Points
Initial - Final

42.0 - 46.0
30.5 - 30.0
0.0 - 0.0

*Cumulative frequency proportions are
not reported for this scaling model.*

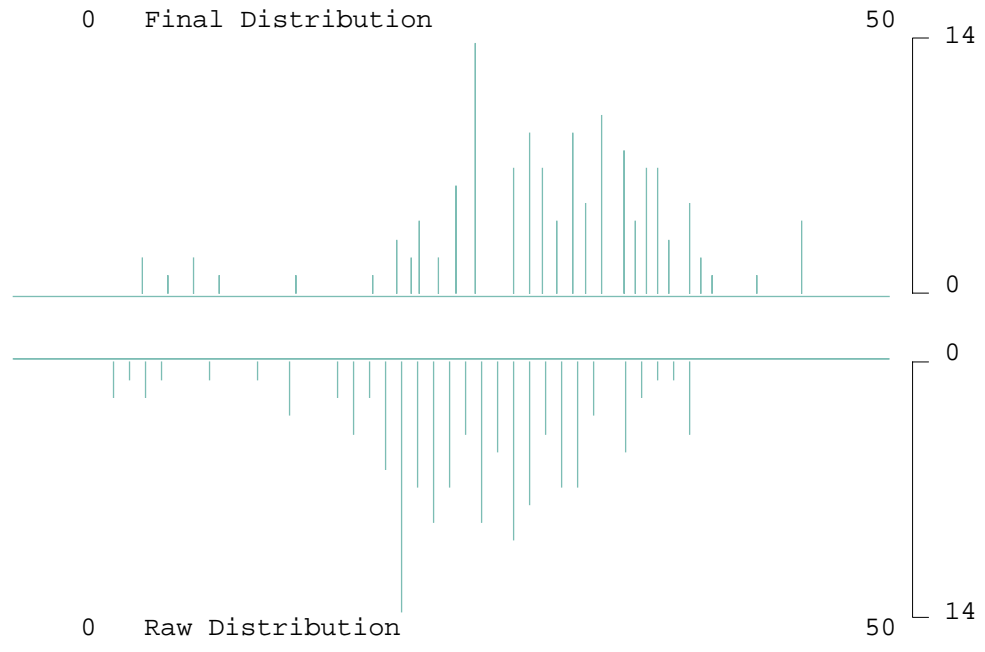


Higher School Certificate Examination 1998

Korean (BS) - 3 unit - 21355

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	24.96	29.77	30.16	Candidature: 132
Std.Devn	7.39	7.04	7.79	
Minimum	3.00	4.90	4.80	Mapping Points Initial - Final
Median	26.00	31.70	31.70	
Maximum	39.00	42.00	46.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.0 - 46.0
				30.5 - 30.0
				0.0 - 0.0

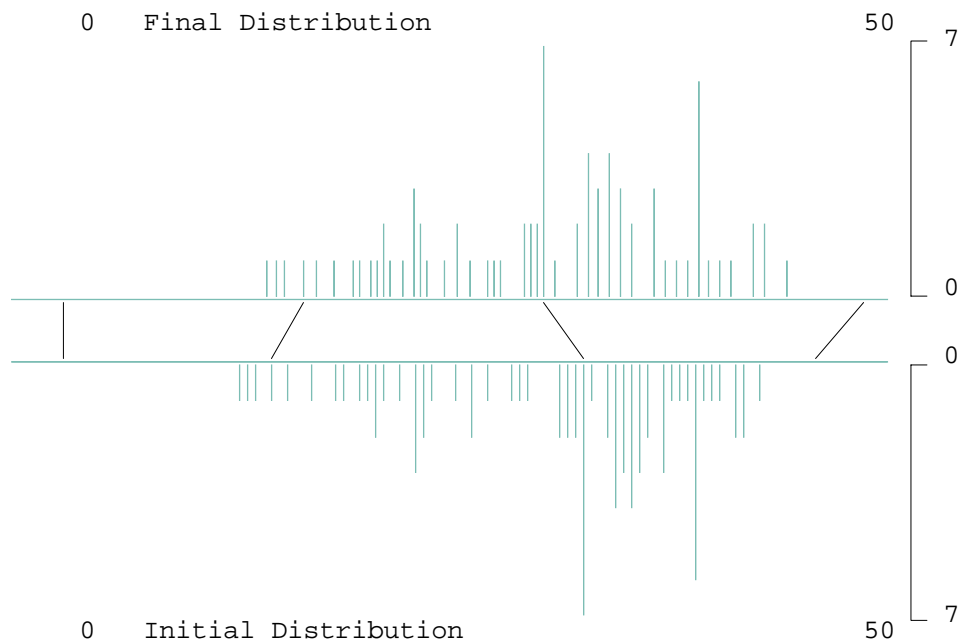


Higher School Certificate Examination 1998

Latin - 2/3 unit - 21362

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	61.59	30.80	30.20	Candidature: 79
Std.Devn	17.09	8.54	8.21	
Minimum	22.00	11.00	12.70	Mapping Points Initial - Final
Median	65.00	32.50	30.00	
Maximum	87.00	43.50	45.20	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				32.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

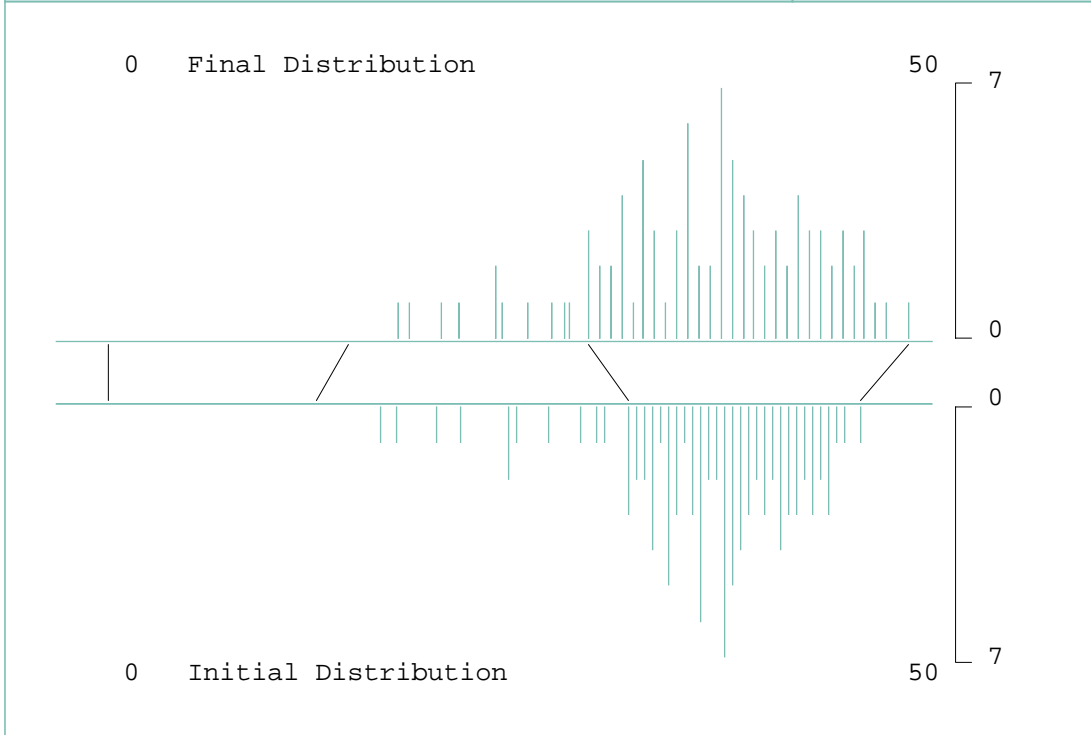


Higher School Certificate Examination 1998

Latin - 2/3 unit - 21362

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	74.64	37.32	37.21	Candidature: 94
Std.Devn	11.98	5.99	6.92	
Minimum	34.00	17.00	18.10	Mapping Points Initial - Final
Median	77.00	38.50	38.30	
Maximum	94.00	47.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				32.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

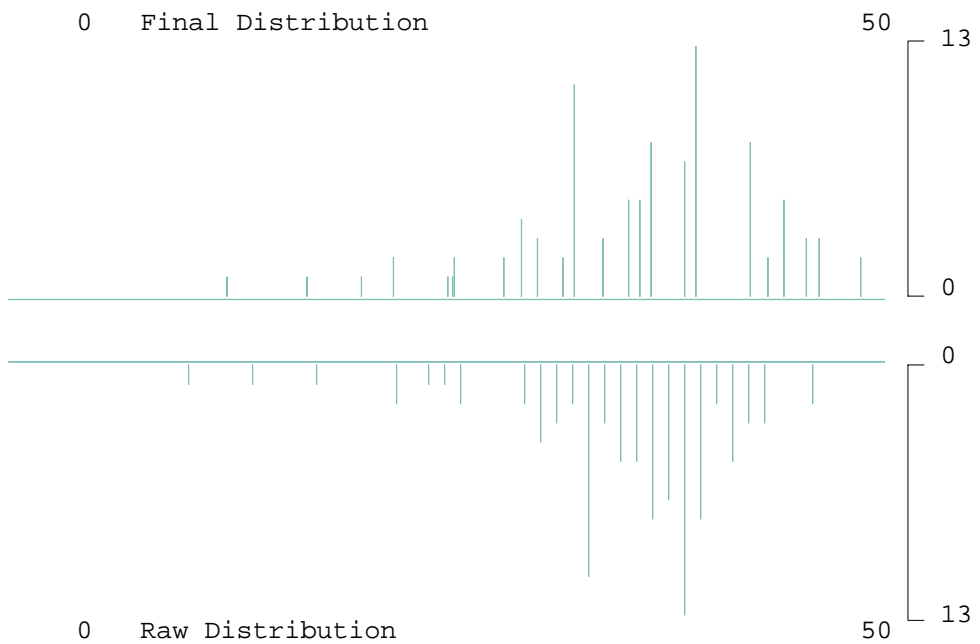


Higher School Certificate Examination 1998

Latin - 3 unit - 21363

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	35.43	36.48	36.27	Candidature: 95
Std.Devn	6.72	6.78	7.52	
Minimum	8.00	9.00	10.40	Mapping Points Initial - Final
Median	37.00	37.50	36.90	
Maximum	47.00	47.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				47.0 - 50.0
				32.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

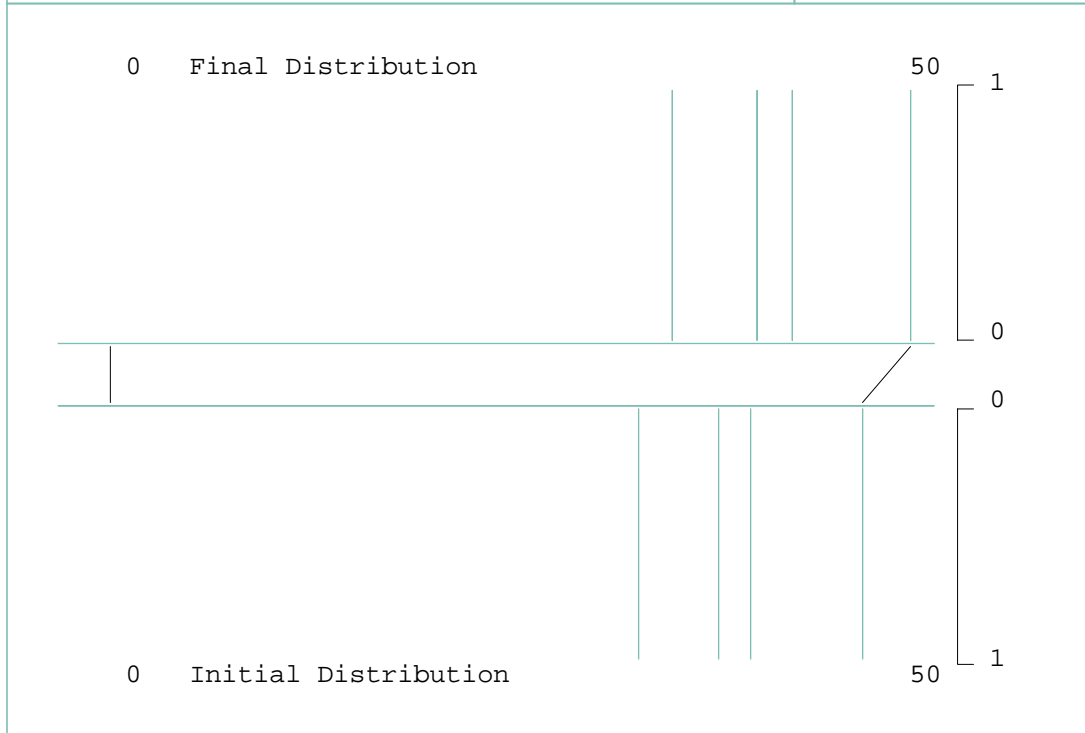


Higher School Certificate Examination 1998

Latvian - 2 unit - 21370

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	79.00	39.50	42.03	Candidature: 4
Std.Devn	10.05	5.02	5.35	
Minimum	66.00	33.00	35.10	Mapping Points Initial - Final 47.0 - 50.0 0.0 - 0.0
Median	80.00	40.00	42.60	
Maximum	94.00	47.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

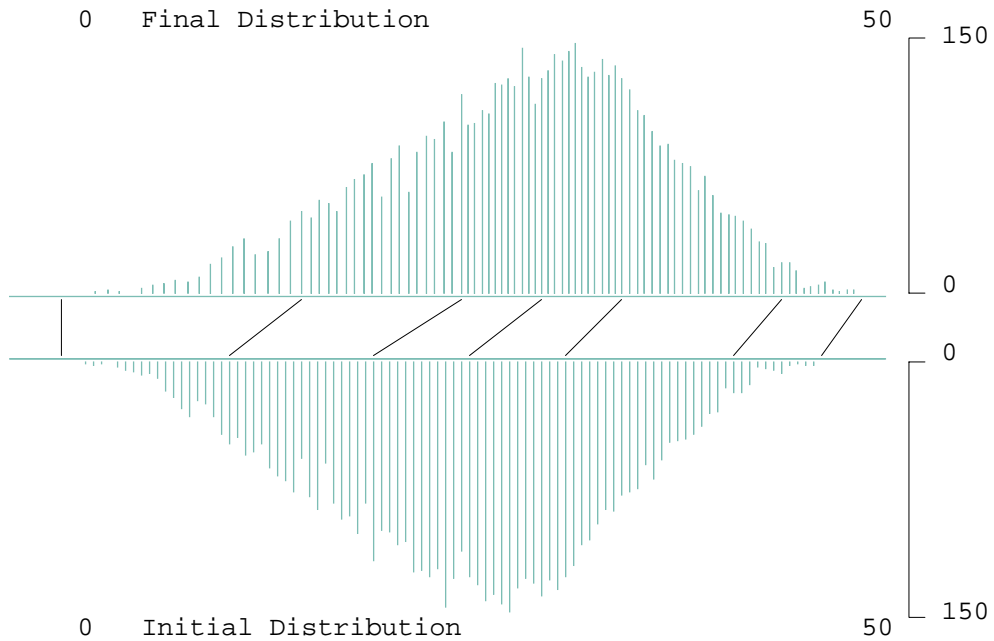


Higher School Certificate Examination 1998

Legal Studies - 2/3 unit - 20680

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	50.27	25.14	29.41	Candidature: 6167	
Std.Devn	16.72	8.36	7.88		
Minimum	3.00	1.50	2.10		
Median	51.00	25.50	30.00		
Maximum	94.00	47.00	49.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	75	1.22	75	1.22	47.5 - 50.0
35 - 44.9	1465	23.76	1540	24.97	42.0 - 45.0
25 - 34.9	3081	49.96	4621	74.93	31.5 - 35.0
15 - 24.9	1280	20.76	5901	95.69	25.5 - 30.0
0 - 14.9	266	4.31	6167	100.00	19.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

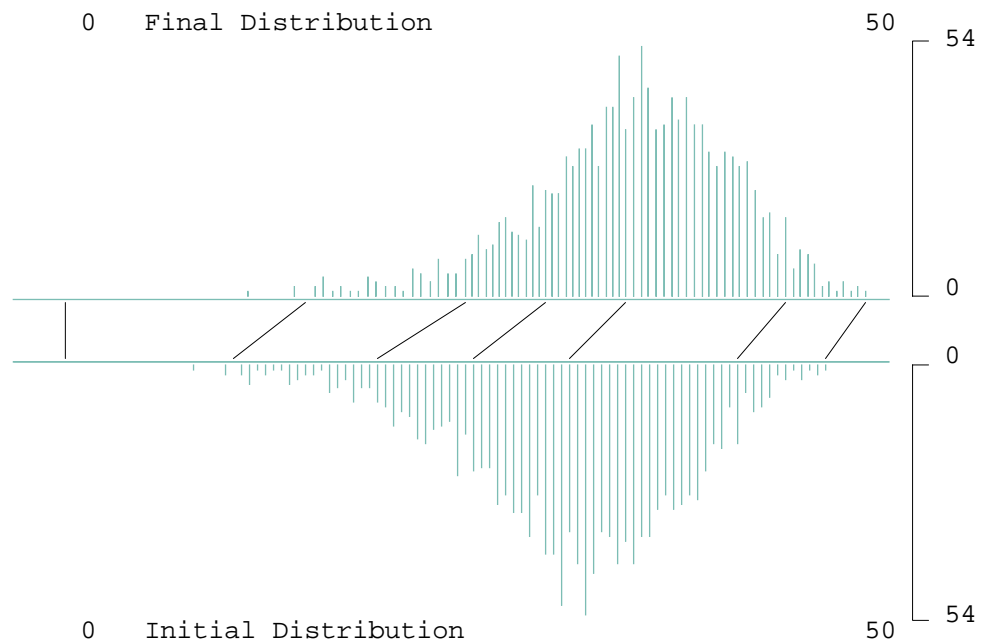


Higher School Certificate Examination 1998

Legal Studies - 2/3 unit - 20680

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	63.25	31.63	35.38	Candidature: 1363	
Std.Devn	13.17	6.59	5.96		
Minimum	16.00	8.00	11.40		
Median	64.00	32.00	35.50		
Maximum	95.00	47.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	62	4.55	62	4.55	47.5 - 50.0
35 - 44.9	693	50.84	755	55.39	42.0 - 45.0
25 - 34.9	550	40.35	1305	95.74	31.5 - 35.0
15 - 24.9	55	4.04	1360	99.78	25.5 - 30.0
0 - 14.9	3	0.22	1363	100.00	19.5 - 25.0
					10.5 - 15.0
					0.0 - 0.0

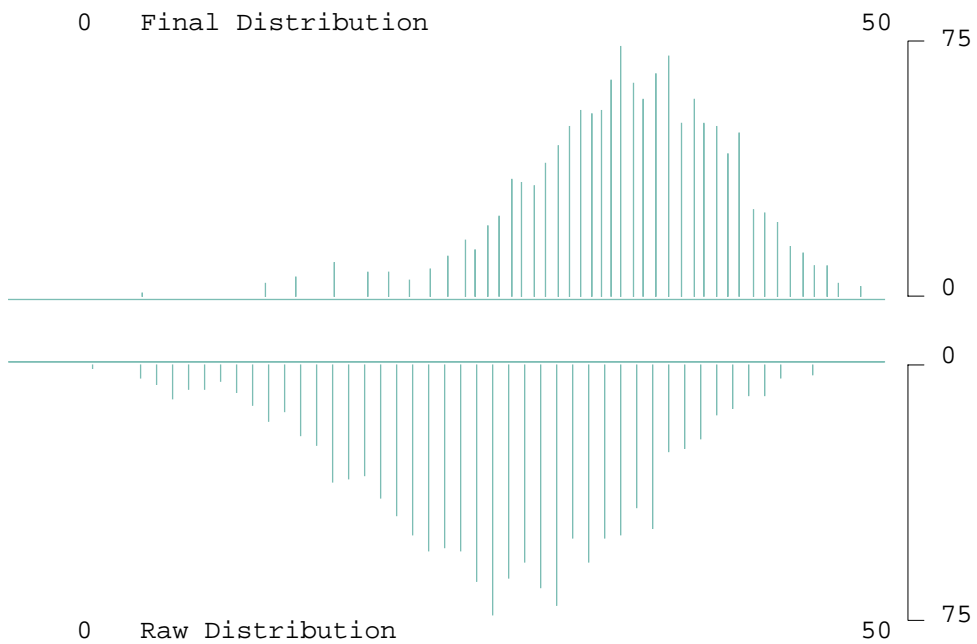


Higher School Certificate Examination 1998

Legal Studies - 3 unit - 20681

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	27.23	31.58	35.30	Candidature: 1375	
Std.Devn	8.09	6.67	6.14		
Minimum	2.00	4.00	5.10	Mapping Points Initial - Final	
Median	28.00	32.30	35.80		
Maximum	47.00	47.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	53	3.85	53	3.85	47.5 - 50.0
35 - 44.9	716	52.07	769	55.93	42.0 - 45.0
25 - 34.9	546	39.71	1315	95.64	31.5 - 35.0
15 - 24.9	49	3.56	1364	99.20	25.5 - 30.0
0 - 14.9	11	0.80	1375	100.00	19.5 - 25.0
					0.0 - 0.0

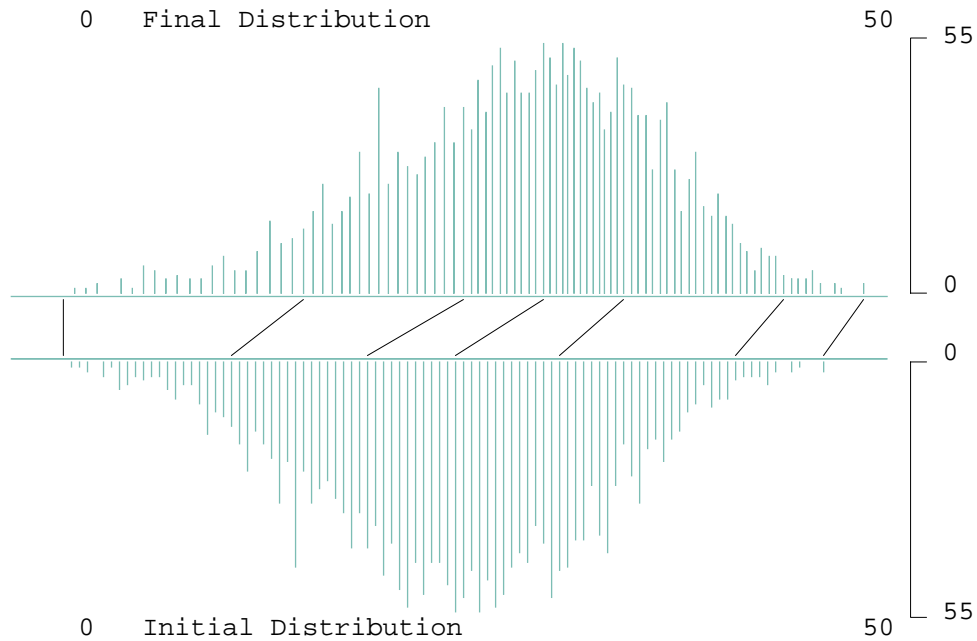


Higher School Certificate Examination 1998

Life Management Studies - 2/3 unit - 22300

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	48.95	24.48	29.24	Candidature: 2221	
Std.Devn	16.68	8.34	7.98		
Minimum	1.00	0.50	0.70		
Median	49.00	24.50	30.00		
Maximum	95.00	47.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	25	1.13	25	1.13	47.5 - 50.0
35 - 44.9	518	23.32	543	24.45	42.0 - 45.0
25 - 34.9	1120	50.43	1663	74.88	31.0 - 35.0
15 - 24.9	454	20.44	2117	95.32	24.5 - 30.0
0 - 14.9	104	4.68	2221	100.00	19.0 - 25.0
					10.5 - 15.0
					0.0 - 0.0

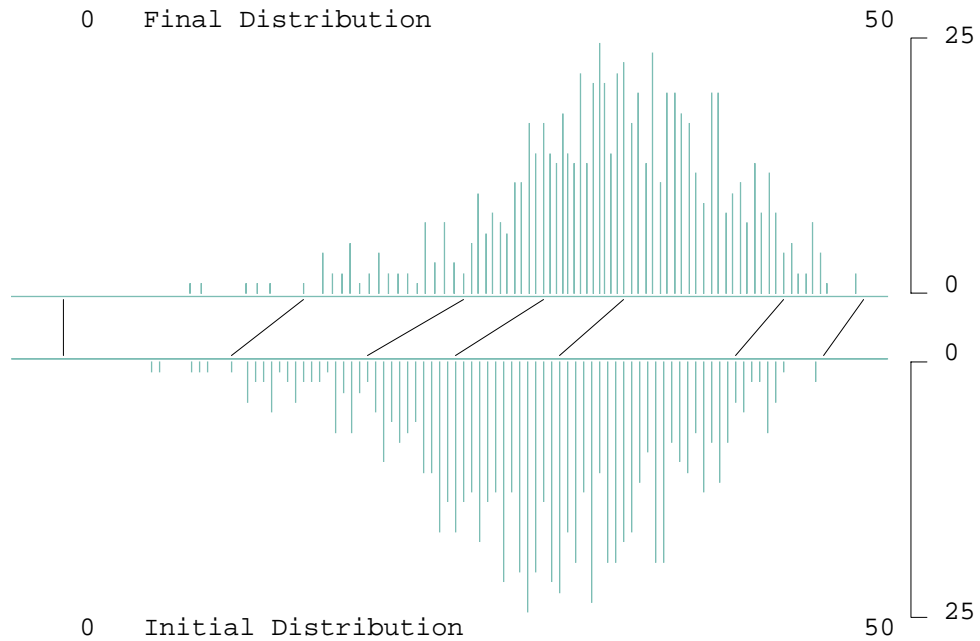


Higher School Certificate Examination 1998

Life Management Studies - 2/3 unit - 22300

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	60.06	30.03	34.36	Candidature: 725	
Std.Devn	14.71	7.35	6.59		
Minimum	11.00	5.50	7.90		
Median	61.00	30.50	34.60		
Maximum	94.00	47.00	49.50		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	47.5 - 50.0
45 - 50.0	27	3.72	27	3.72	42.0 - 45.0
35 - 44.9	321	44.28	348	48.00	31.0 - 35.0
25 - 34.9	324	44.69	672	92.69	24.5 - 30.0
15 - 24.9	48	6.62	720	99.31	19.0 - 25.0
0 - 14.9	5	0.69	725	100.00	10.5 - 15.0
					0.0 - 0.0

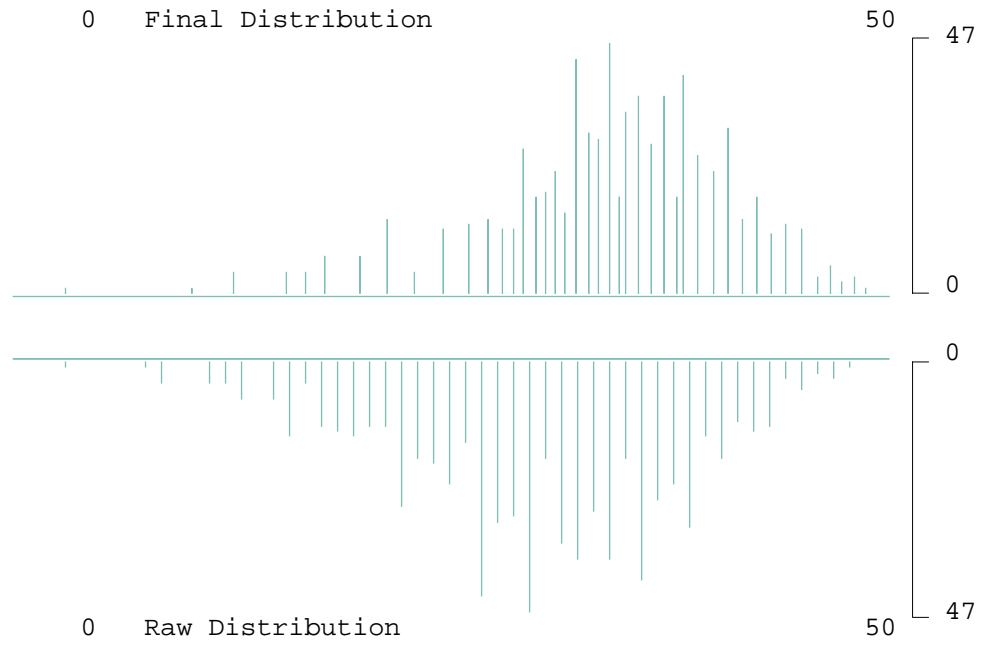


Higher School Certificate Examination 1998

Life Management Studies - 3 unit - 22301

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	29.52	29.88	34.15	Candidature: 736	
Std.Devn	8.54	7.53	6.96		
Minimum	0.00	0.00	0.00		
Median	30.00	30.50	34.60		
Maximum	49.00	47.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	39	5.30	39	5.30	47.0 - 50.0
35 - 44.9	318	43.21	357	48.51	42.0 - 45.0
25 - 34.9	321	43.61	678	92.12	31.0 - 35.0
15 - 24.9	48	6.52	726	98.64	24.5 - 30.0
0 - 14.9	10	1.36	736	100.00	19.0 - 25.0
					0.0 - 0.0



Higher School Certificate Examination 1998

Lithuanian - 2 unit - 21380

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	88.50	44.25	44.25	Candidature: 2
Std.Devn	11.50	5.75	5.75	
Minimum	77.00	38.50	38.50	Mapping Points Initial - Final
Median	100.00	50.00	50.00	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				0.0 - 0.0

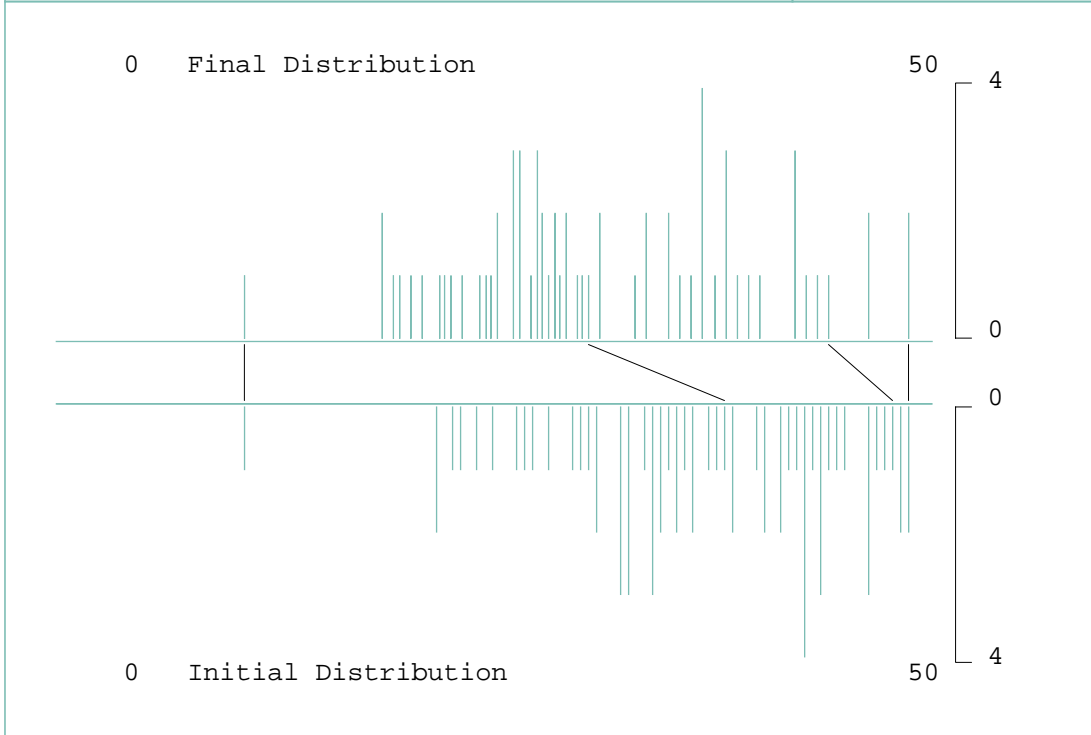


Higher School Certificate Examination 1998

Macedonian - 2 unit - 21390

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	73.64	36.82	30.98	Candidature: 67
Std.Devn	17.69	8.85	8.99	
Minimum	17.00	8.50	8.50	Mapping Points Initial - Final
Median	73.00	36.50	28.60	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				49.0 - 45.0
				38.5 - 30.0
				8.5 - 8.5

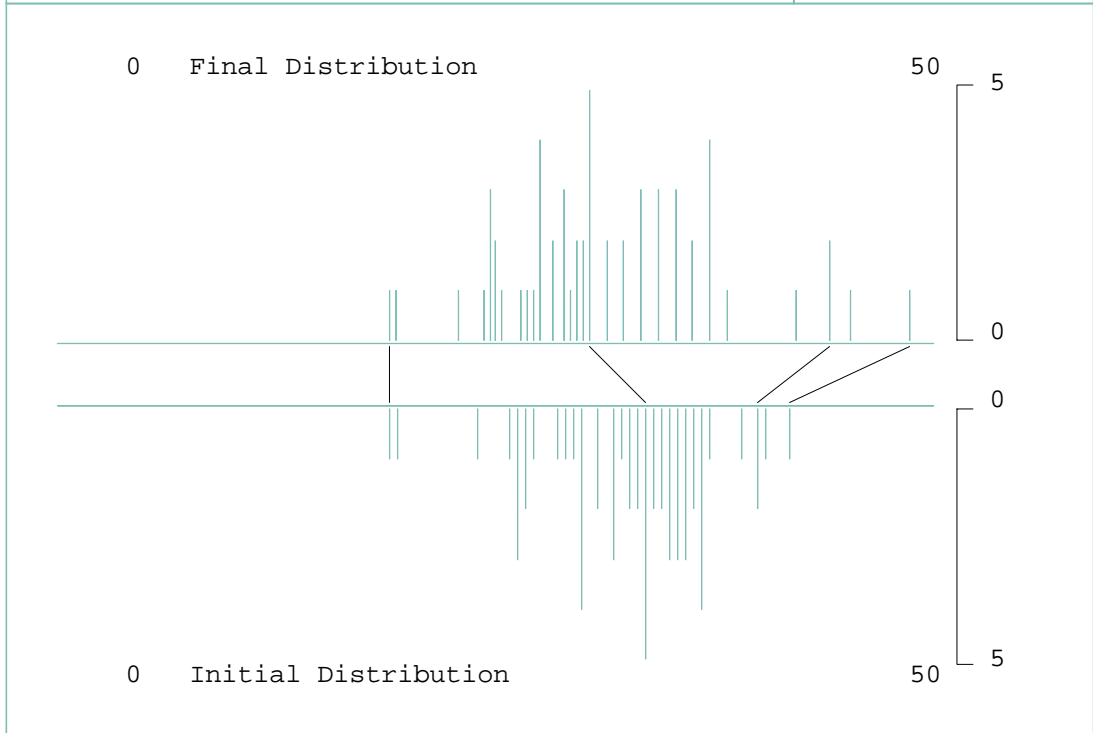


Higher School Certificate Examination 1998

Malay (BS) - 2/3 unit - 21392

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	64.81	32.40	31.11	Candidature: 57
Std.Devn	10.37	5.18	6.64	
Minimum	35.00	17.50	17.50	Mapping Points Initial - Final
Median	67.00	33.50	30.00	
Maximum	85.00	42.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.5 - 50.0
				40.5 - 45.0
				33.5 - 30.0
				17.5 - 17.5

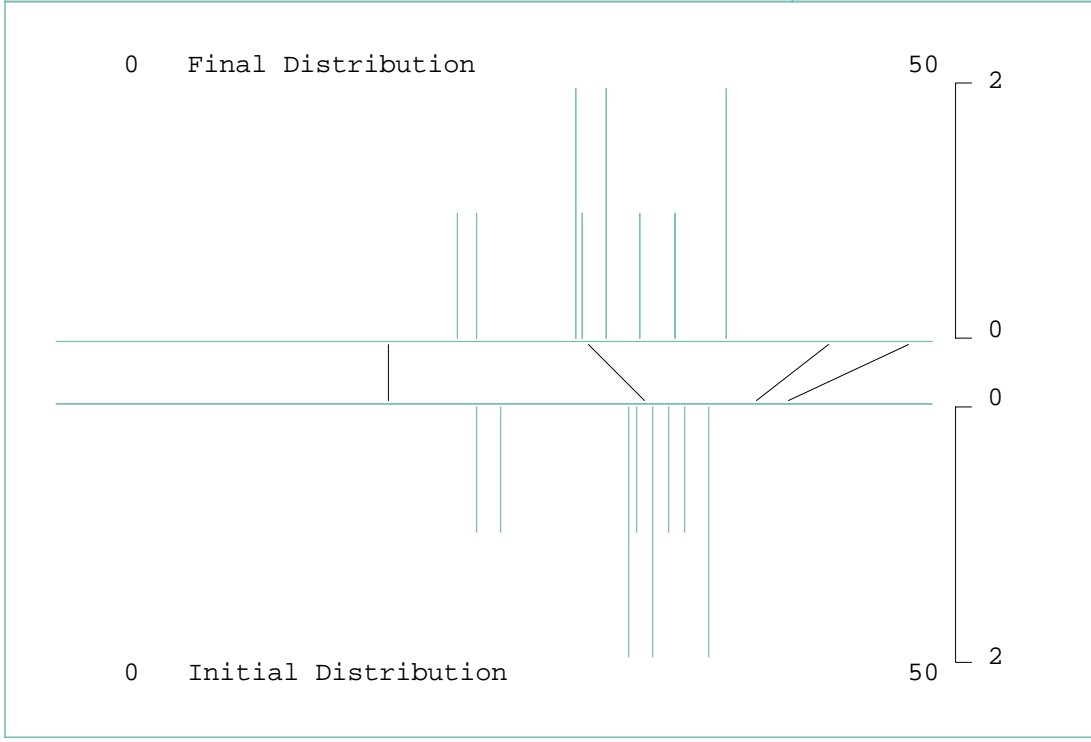


Higher School Certificate Examination 1998

Malay (BS) - 2/3 unit - 21392

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	65.36	32.68	30.98	Candidature: 11
Std.Devn	9.09	4.54	5.19	
Minimum	46.00	23.00	21.80	Mapping Points Initial - Final
Median	68.00	34.00	31.10	
Maximum	75.00	37.50	38.60	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.5 - 50.0
				40.5 - 45.0
				33.5 - 30.0
				17.5 - 17.5

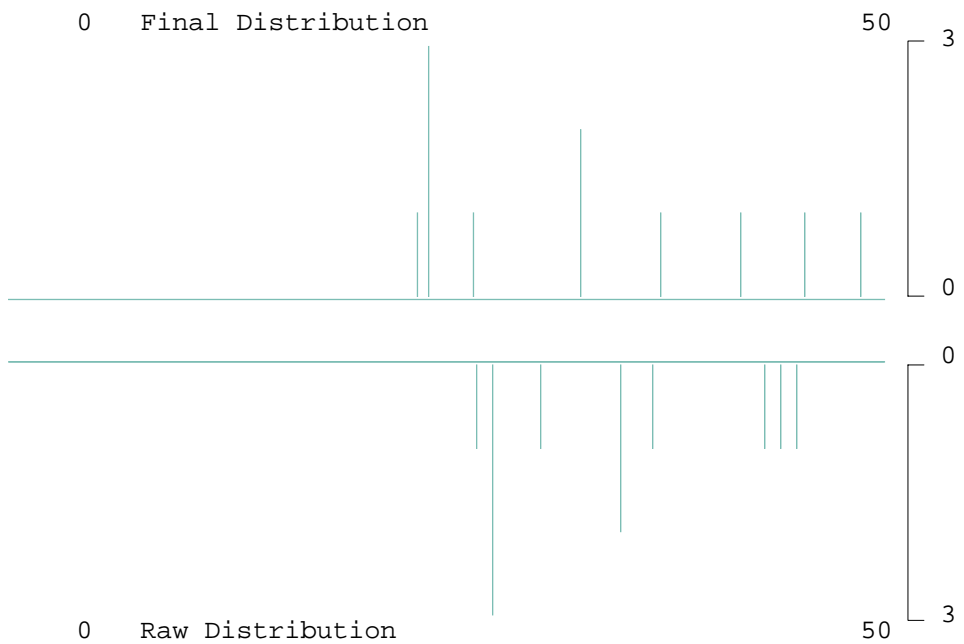


Higher School Certificate Examination 1998

Malay (BS) - 3 unit - 21393

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	34.45	30.77	32.60	Candidature: 11
Std.Devn	7.39	5.43	9.76	
Minimum	26.00	23.60	22.30	Mapping Points Initial - Final
Median	35.00	34.00	32.50	
Maximum	46.00	37.50	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				37.5 - 50.0
				33.5 - 30.0
				17.5 - 17.5

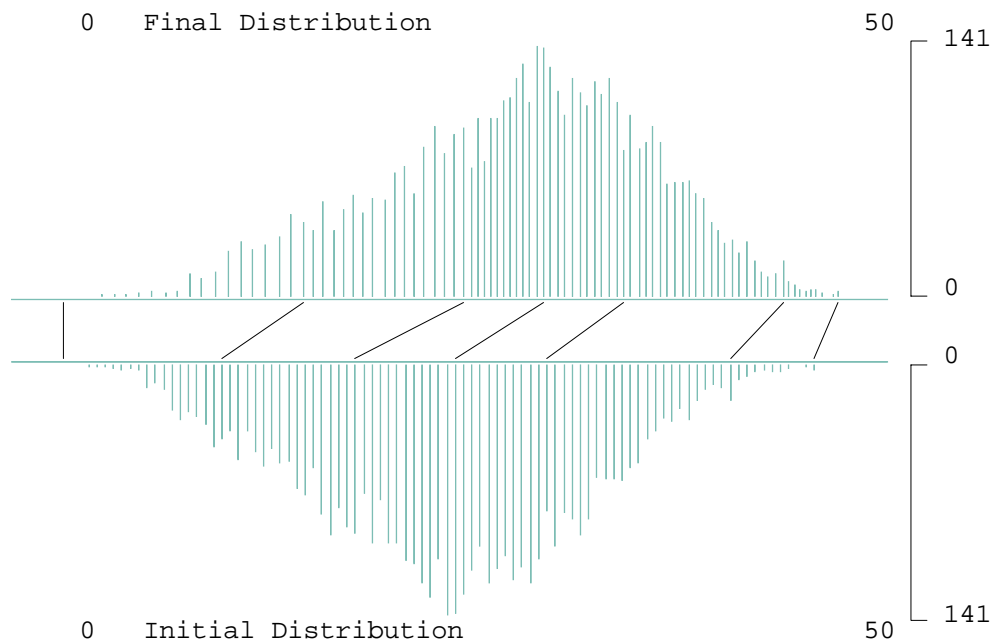


Higher School Certificate Examination 1998

Mathematics in Practice - 2 unit - 20150

Performance of the Single **2 unit** candidature

	Raw/96	Initial/50	Final/50		
Mean	46.02	23.97	29.28	Candidature: 5007	
Std.Devn	15.67	8.16	7.72		
Minimum	3.00	1.60	2.40	Mapping Points Initial - Final	
Median	47.00	24.50	30.00		
Maximum	90.00	46.90	48.40		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	55	1.10	55	1.10	46.9 - 48.4
35 - 44.9	1160	23.17	1215	24.27	41.7 - 45.0
25 - 34.9	2569	51.31	3784	75.57	30.2 - 35.0
15 - 24.9	983	19.63	4767	95.21	24.5 - 30.0
0 - 14.9	240	4.79	5007	100.00	18.2 - 25.0
					9.9 - 15.0
					0.0 - 0.0

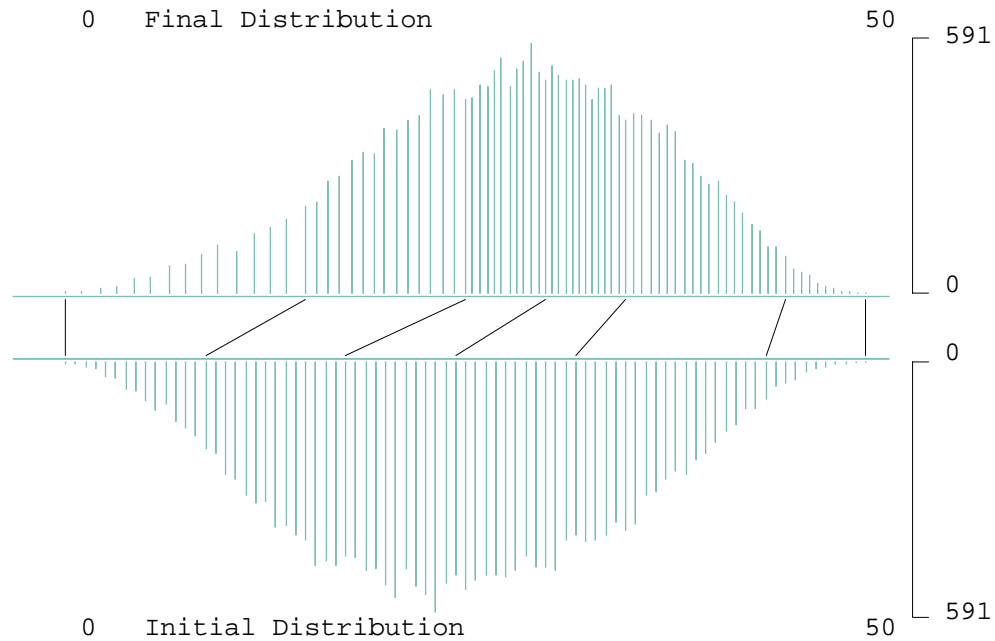


Higher School Certificate Examination 1998

Mathematics in Society - 2 unit - 20160

Performance of the Single **2 unit** candidature

	Raw/80	Initial/50	Final/50		
Mean	38.76	24.24	29.22	Candidature: 23251	
Std.Devn	15.20	9.50	8.04		
Minimum	0.00	0.00	0.00		
Median	38.00	23.80	29.60		
Maximum	80.00	50.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	296	1.27	296	1.27	50.0 - 50.0
35 - 44.9	5407	23.25	5703	24.53	43.8 - 45.0
25 - 34.9	11566	49.74	17269	74.27	31.9 - 35.0
15 - 24.9	4979	21.41	22248	95.69	24.4 - 30.0
0 - 14.9	1003	4.31	23251	100.00	17.5 - 25.0
					8.8 - 15.0
					0.0 - 0.0

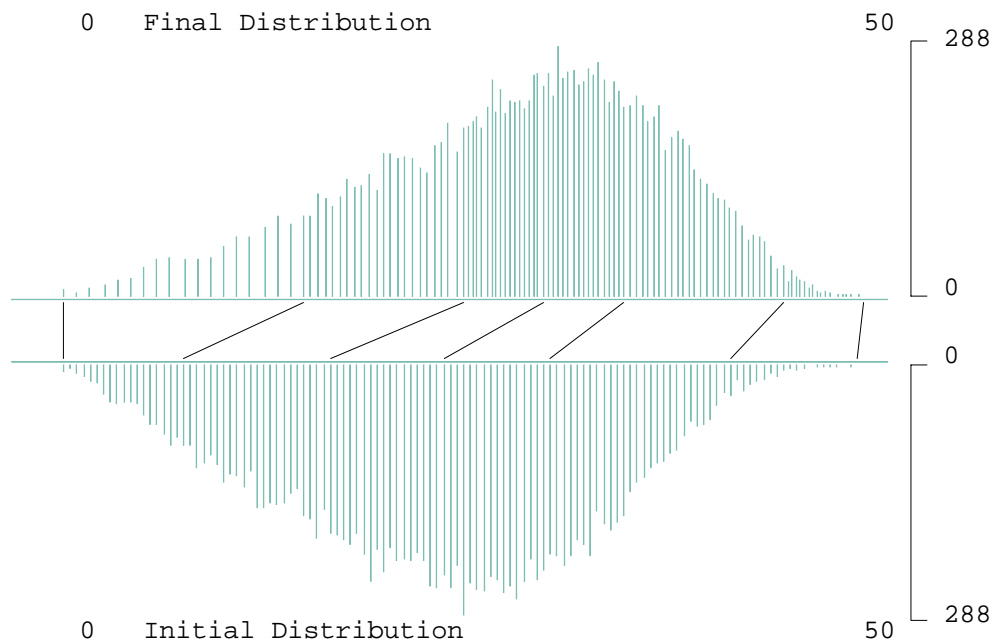


Higher School Certificate Examination 1998

Mathematics - 2/3 unit - 20170

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/120	Initial/50	Final/50		
Mean	55.92	23.31	29.31	Candidature: 15614	
Std.Devn	22.34	9.31	8.21		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	57.00	23.80	30.00		
Maximum	118.00	49.20	49.70		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	184	1.18	184	1.18	49.6 - 50.0
35 - 44.9	3785	24.24	3969	25.42	41.7 - 45.0
25 - 34.9	7768	49.75	11737	75.17	30.4 - 35.0
15 - 24.9	3101	19.86	14838	95.03	23.8 - 30.0
0 - 14.9	776	4.97	15614	100.00	16.7 - 25.0
					7.5 - 15.0
					0.0 - 0.0

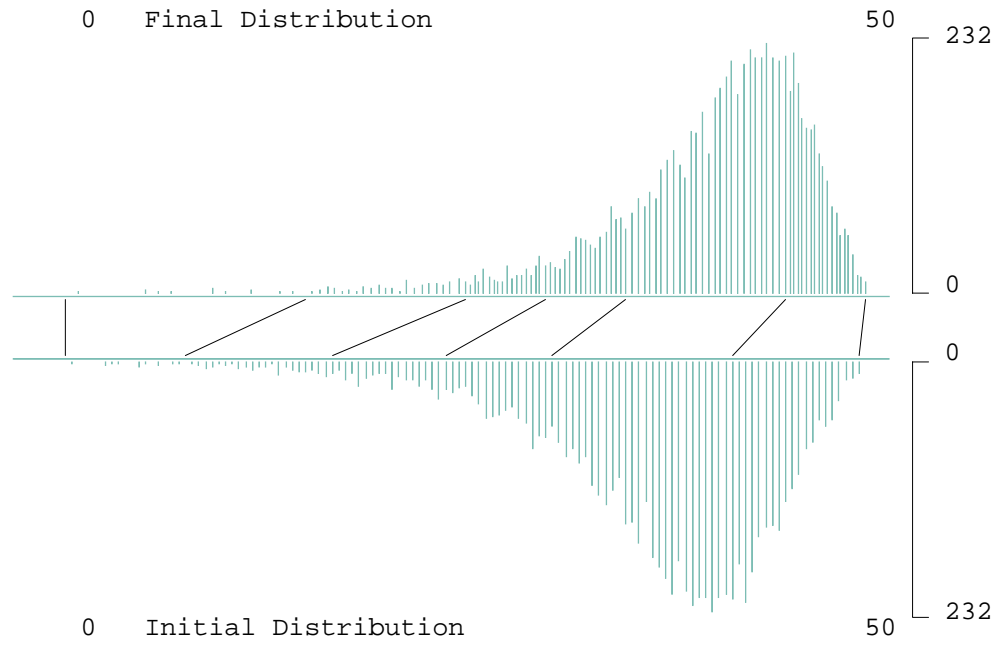


Higher School Certificate Examination 1998

Mathematics - 2/3 unit - 20170

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/120	Initial/50	Final/50		
Mean	88.86	37.03	40.79	Candidature: 7558	
Std.Devn	17.43	7.26	6.00		
Minimum	1.00	0.40	0.80		
Median	92.00	38.30	42.00		
Maximum	119.00	49.60	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	2200	29.11	2200	29.11	49.6 - 50.0
35 - 44.9	4192	55.46	6392	84.57	41.7 - 45.0
25 - 34.9	1022	13.52	7414	98.09	30.4 - 35.0
15 - 24.9	125	1.65	7539	99.75	23.8 - 30.0
0 - 14.9	19	0.25	7558	100.00	16.7 - 25.0
					7.5 - 15.0
					0.0 - 0.0

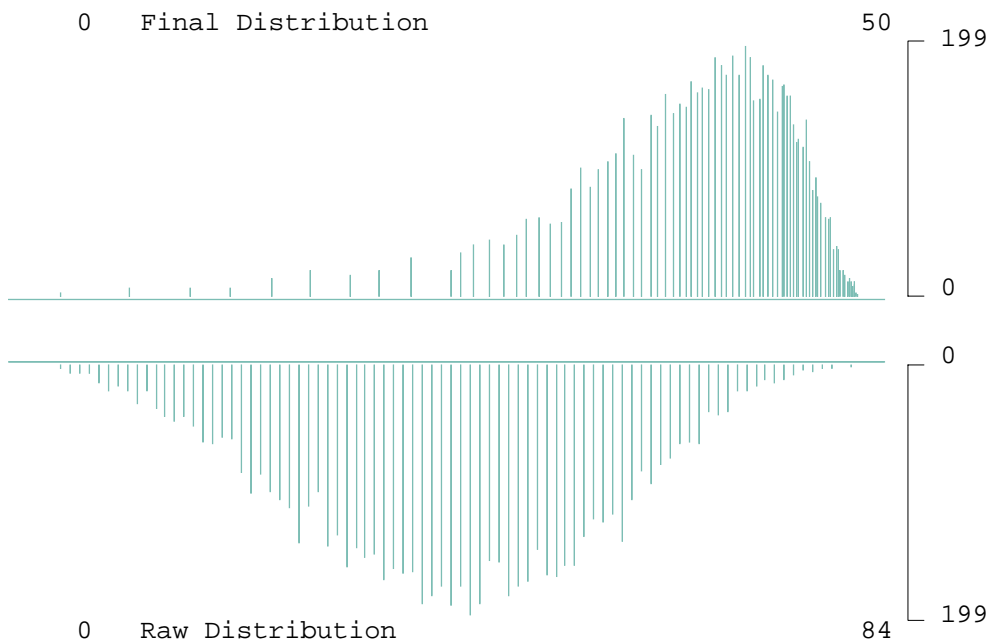


Higher School Certificate Examination 1998

Mathematics - 3 unit - 20171

Performance of **3 unit** candidates
on the 3 unit / 4 unit Common Paper

	Raw/84	Initial/50	Final/50		
Mean	40.76	36.97	40.68	Candidature: 7552	
Std.Devn	15.25	7.36	6.19		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	41.00	38.30	42.00		
Maximum	83.00	49.60	49.80		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0
45 - 50.0	2154	28.52	2154	28.52	41.7 - 45.0
35 - 44.9	4205	55.68	6359	84.20	30.4 - 35.0
25 - 34.9	1047	13.86	7406	98.07	23.8 - 30.0
15 - 24.9	110	1.46	7516	99.52	16.7 - 25.0
0 - 14.9	36	0.48	7552	100.00	0.0 - 0.0

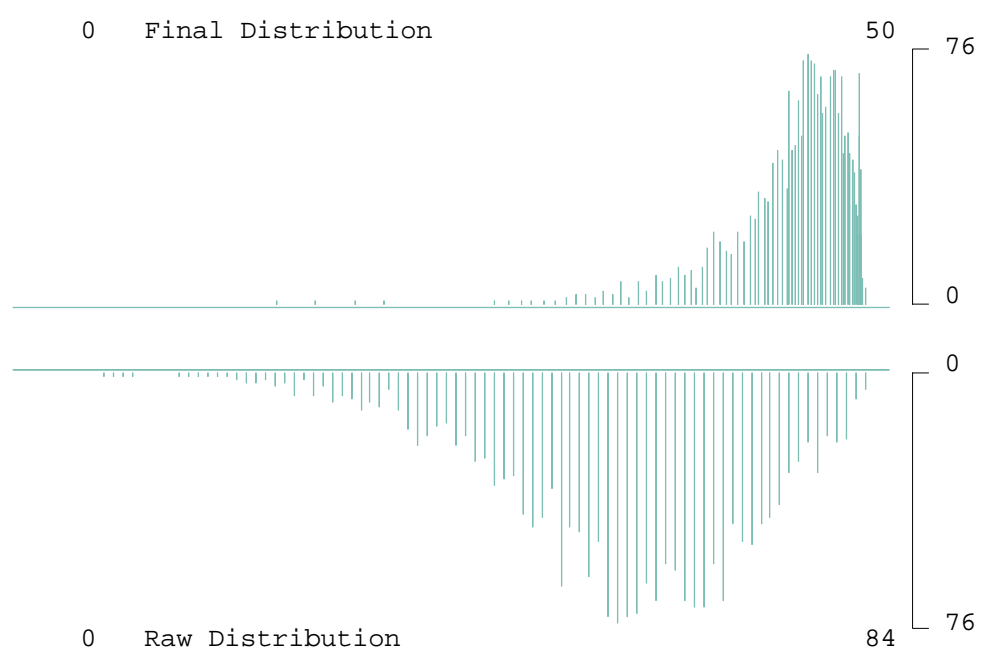


Higher School Certificate Examination 1998

Mathematics - 3 unit - 20171

Performance of **4 unit** candidates
on the 3 unit / 4 unit Common Paper

	Raw/84	Initial/50	Final/50		
Mean	58.71	43.88	46.05	Candidature: 2185	
Std.Devn	13.18	4.57	3.43		
Minimum	4.00	8.80	13.20		
Median	60.00	44.70	46.80		
Maximum	84.00	50.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	1654	75.70	1654	75.70	50.0 - 50.0
35 - 44.9	497	22.75	2151	98.44	41.7 - 45.0
25 - 34.9	30	1.37	2181	99.82	30.4 - 35.0
15 - 24.9	3	0.14	2184	99.95	23.8 - 30.0
0 - 14.9	1	0.05	2185	100.00	16.7 - 25.0
					0.0 - 0.0

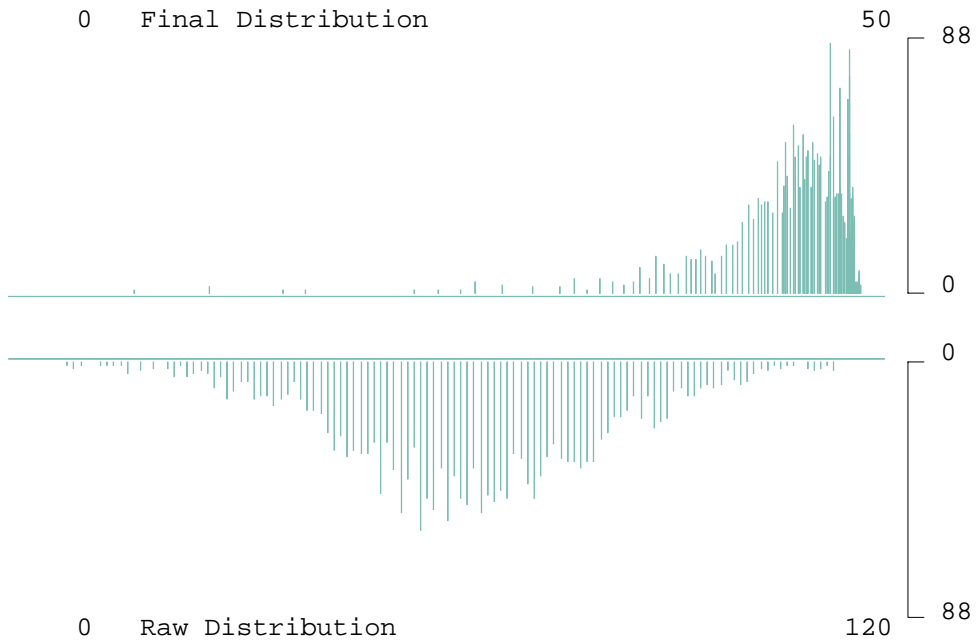


Higher School Certificate Examination 1998

Mathematics - 4 unit - 20172

Performance of **4 unit** candidates
on the 4 unit Additional Paper

	Raw/120	Initial/50	Final/50		
Mean	61.69	43.86	46.00	Candidature: 2194	
Std.Devn	18.87	4.70	3.76		
Minimum	1.00	4.00	4.60		
Median	61.00	44.60	46.70		
Maximum	116.00	50.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0
45 - 50.0	1670	76.12	1670	76.12	41.7 - 45.0
35 - 44.9	490	22.33	2160	98.45	30.4 - 35.0
25 - 34.9	27	1.23	2187	99.68	0.0 - 0.0
15 - 24.9	3	0.14	2190	99.82	
0 - 14.9	4	0.18	2194	100.00	

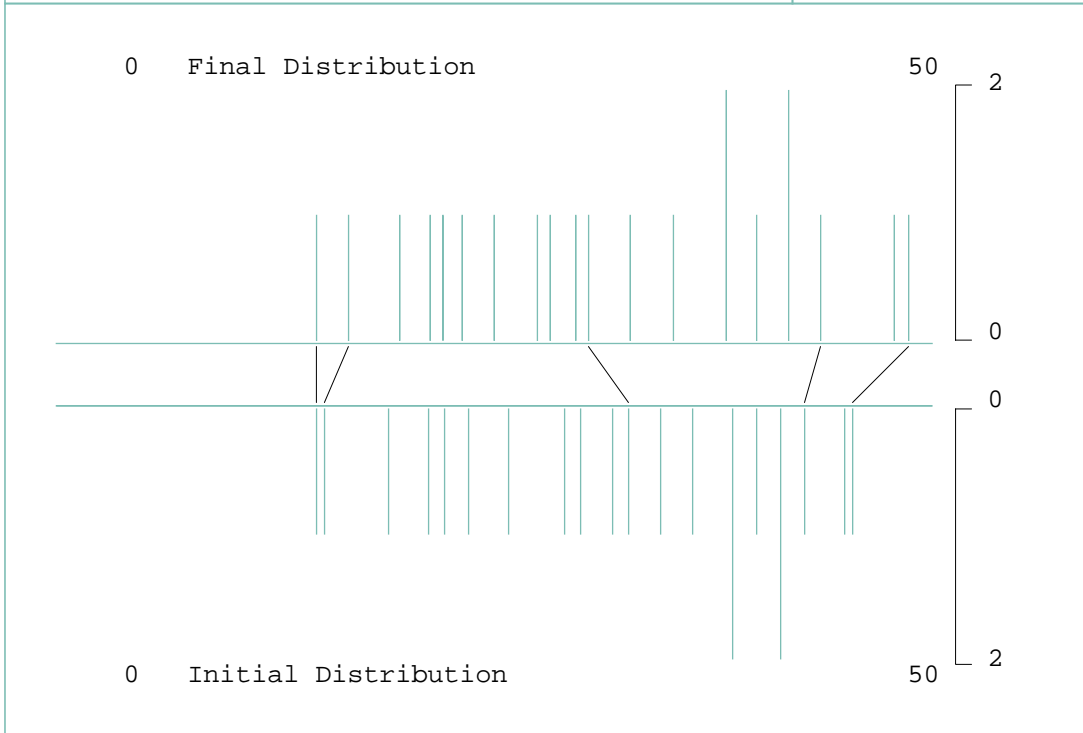


Higher School Certificate Examination 1998

Modern Greek Z - 2 unit - 21400

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	63.24	31.62	31.49	Candidature: 21	
Std.Devn	20.79	10.39	10.87		
Minimum	26.00	13.00	13.00	Mapping Points Initial - Final	
Median	65.00	32.50	30.00		
Maximum	93.00	46.50	50.00		
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>					46.5 - 50.0
					43.5 - 44.5
				32.5 - 30.0	
				13.5 - 15.0	
				13.0 - 13.0	

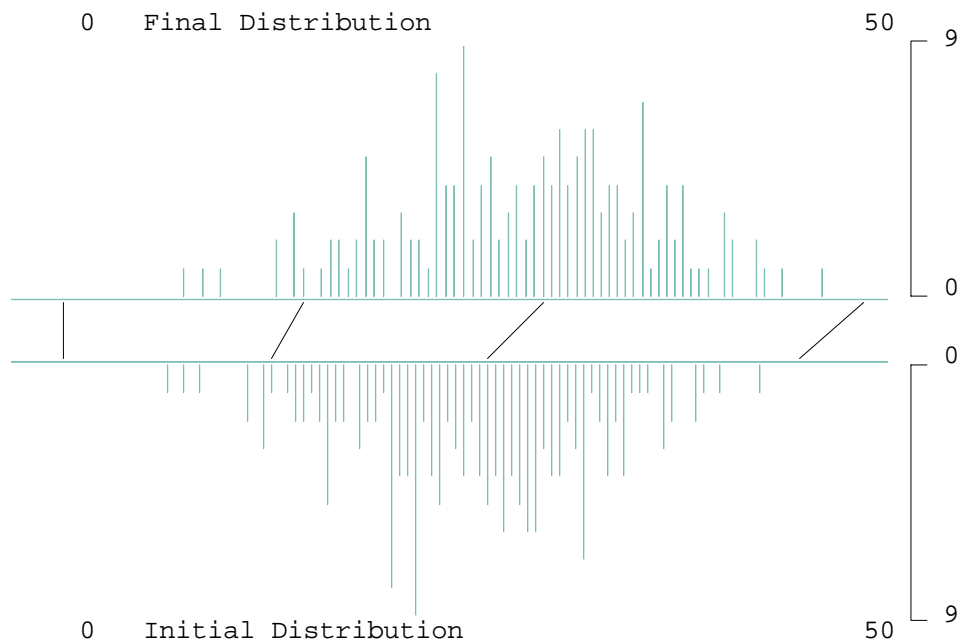


Higher School Certificate Examination 1998

Modern Greek - 2/3 unit - 21402

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	51.32	25.66	28.84	Candidature: 170
Std.Devn	14.37	7.19	7.74	
Minimum	13.00	6.50	7.50	Mapping Points Initial - Final
Median	53.00	26.50	30.00	
Maximum	87.00	43.50	47.40	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				26.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

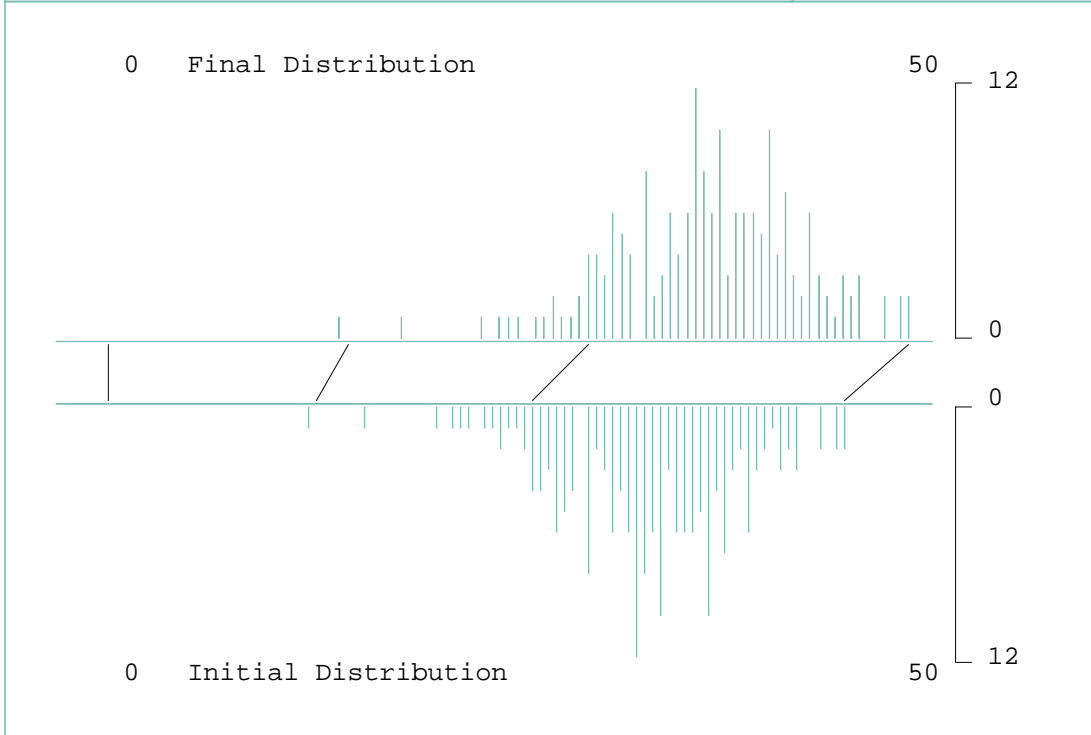


Higher School Certificate Examination 1998

Modern Greek - 2/3 unit - 21402

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	67.58	33.79	37.45	Candidature: 183
Std.Devn	11.24	5.62	5.84	
Minimum	25.00	12.50	14.40	Mapping Points Initial - Final
Median	68.00	34.00	37.70	
Maximum	92.00	46.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				26.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

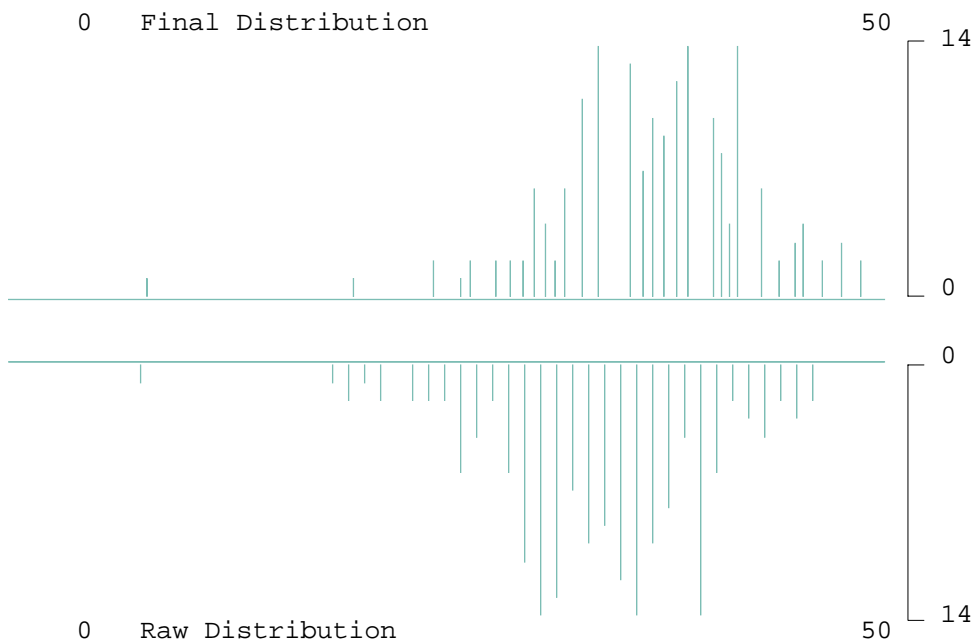


Higher School Certificate Examination 1998

Modern Greek - 3 unit - 21403

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	33.54	33.49	37.13	Candidature: 179
Std.Devn	6.53	5.82	6.08	
Minimum	5.00	4.70	5.40	Mapping Points Initial - Final
Median	34.00	34.00	37.70	
Maximum	47.00	46.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.0 - 50.0
				26.5 - 30.0
				13.0 - 15.0
				0.0 - 0.0

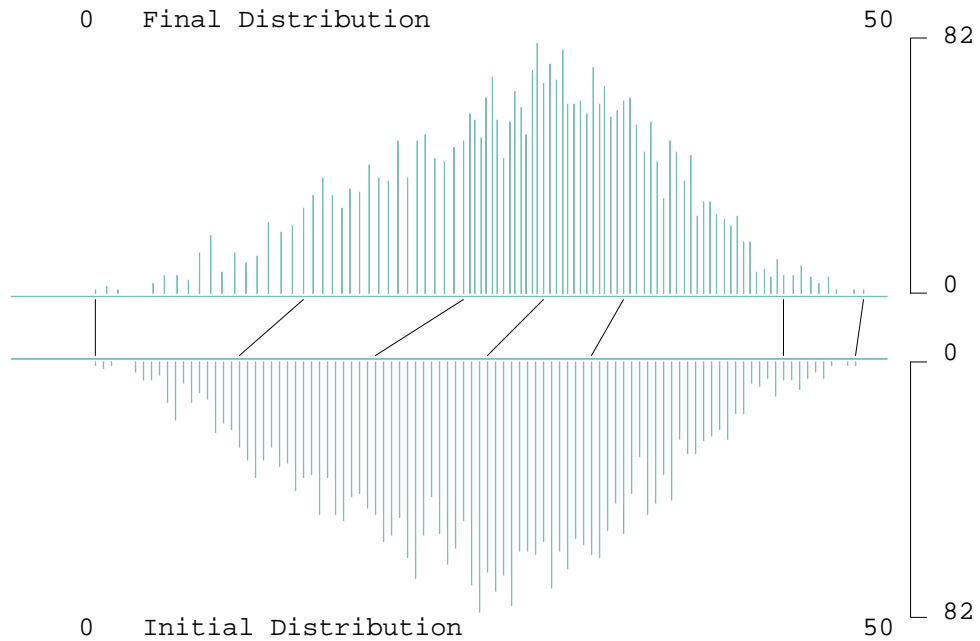


Higher School Certificate Examination 1998

Modern History (People and Events) - 2 unit - 20690

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	51.83	25.92	29.18	Candidature: 3354	
Std.Devn	18.04	9.02	7.93		
Minimum	4.00	2.00	2.00		
Median	53.00	26.50	30.00		
Maximum	99.00	49.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	37	1.10	37	1.10	49.5 - 50.0
35 - 44.9	783	23.35	820	24.45	45.0 - 45.0
25 - 34.9	1705	50.83	2525	75.28	33.0 - 35.0
15 - 24.9	667	19.89	3192	95.17	26.5 - 30.0
0 - 14.9	162	4.83	3354	100.00	19.5 - 25.0
					11.0 - 15.0
					2.0 - 2.0

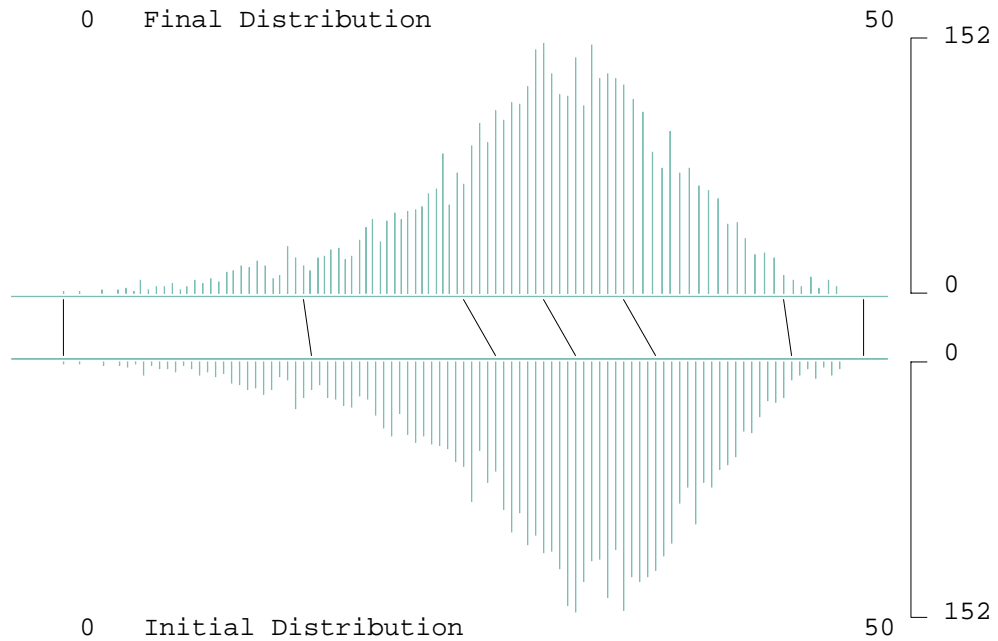


Higher School Certificate Examination 1998

Modern History - 2/3 unit - 20700

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	62.30	31.15	29.48	Candidature: 4762	
Std.Devn	15.89	7.94	7.78		
Minimum	0.00	0.00	0.00		
Median	64.00	32.00	30.00		
Maximum	97.00	48.50	48.30		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0
					45.5 - 45.0
					37.0 - 35.0
45 - 50.0	48	1.01	48	1.01	32.0 - 30.0
35 - 44.9	1134	23.81	1182	24.82	27.0 - 25.0
25 - 34.9	2401	50.42	3583	75.24	15.5 - 15.0
15 - 24.9	944	19.82	4527	95.07	0.0 - 0.0
0 - 14.9	235	4.93	4762	100.00	

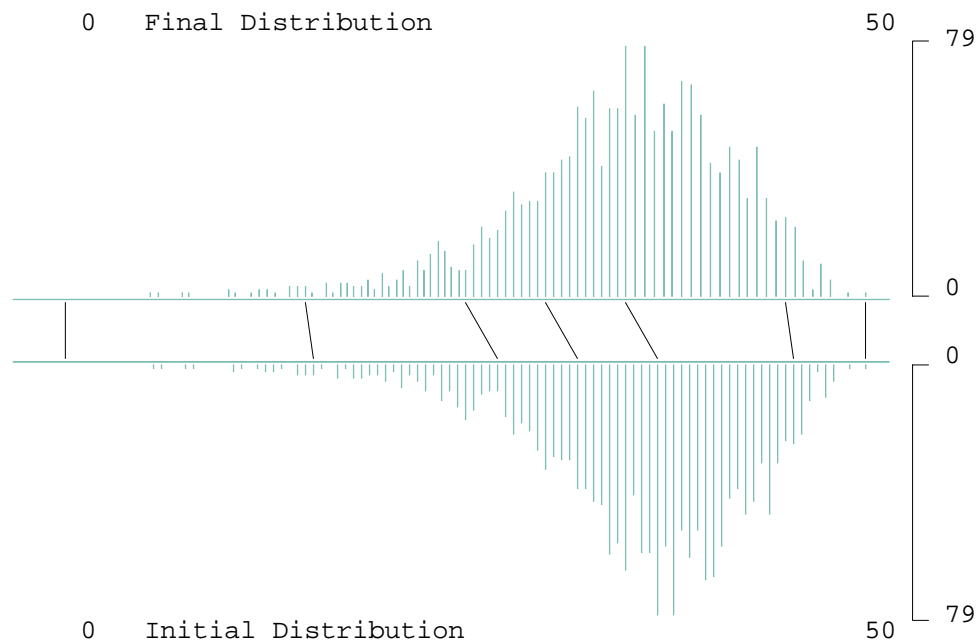


Higher School Certificate Examination 1998

Modern History - 2/3 unit - 20700

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	72.13	36.06	34.47	Candidature: 1847	
Std.Devn	12.97	6.48	6.71		
Minimum	11.00	5.50	5.30		
Median	74.00	37.00	35.00		
Maximum	100.00	50.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	50.0 - 50.0
45 - 50.0	77	4.17	77	4.17	45.5 - 45.0
35 - 44.9	876	47.43	953	51.60	37.0 - 35.0
25 - 34.9	739	40.01	1692	91.61	32.0 - 30.0
15 - 24.9	136	7.36	1828	98.97	27.0 - 25.0
0 - 14.9	19	1.03	1847	100.00	15.5 - 15.0
					0.0 - 0.0

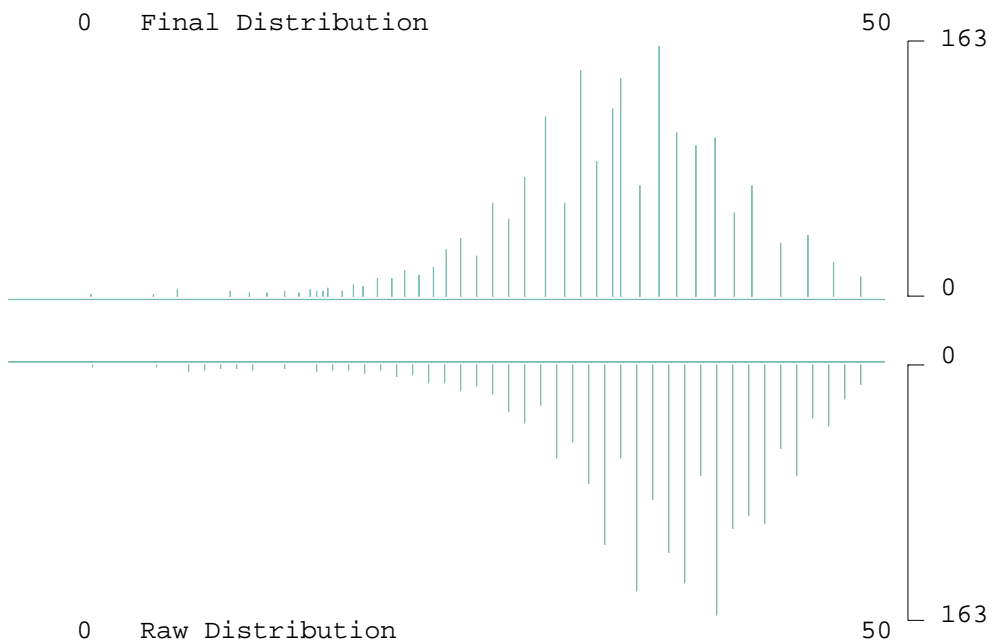


Higher School Certificate Examination 1998

Modern History - 3 unit - 20701

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	37.65	35.89	34.28	Candidature: 1861	
Std.Devn	6.69	6.62	6.85		
Minimum	2.00	2.00	1.90	Mapping Points Initial - Final	
Median	38.00	36.50	34.50		
Maximum	50.00	50.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	110	5.91	110	5.91	50.0 - 50.0
35 - 44.9	811	43.58	921	49.49	45.5 - 45.0
25 - 34.9	787	42.29	1708	91.78	37.0 - 35.0
15 - 24.9	135	7.25	1843	99.03	32.0 - 30.0
0 - 14.9	18	0.97	1861	100.00	27.0 - 25.0
					15.5 - 15.0
					0.0 - 0.0

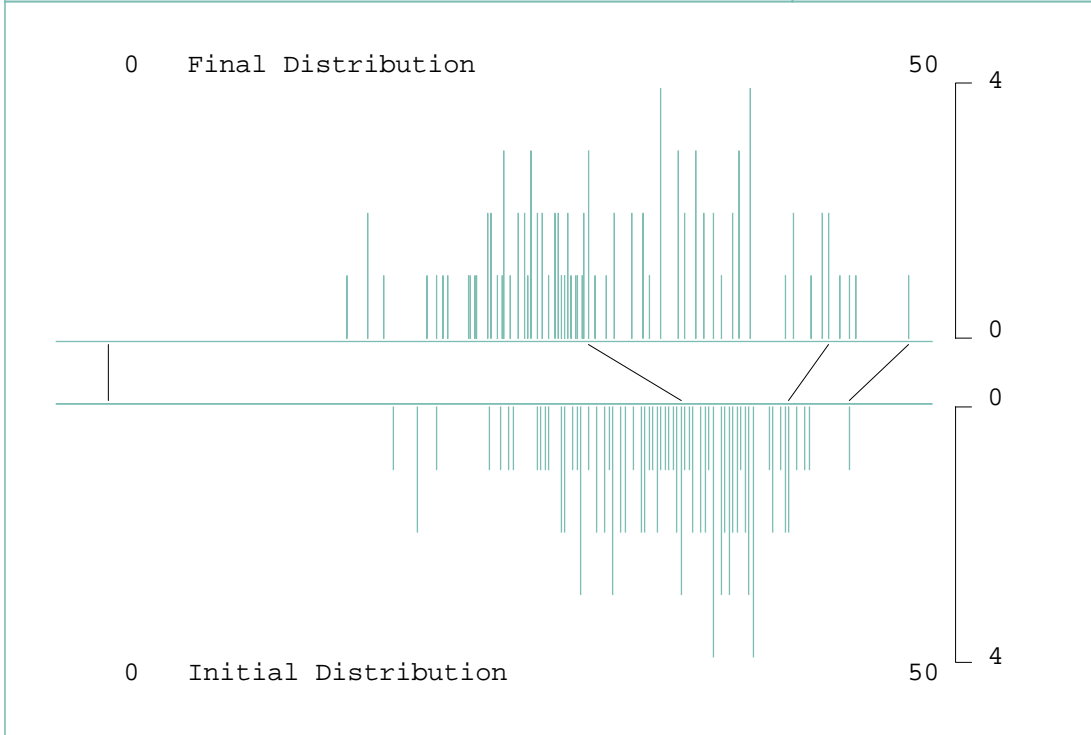


Higher School Certificate Examination 1998

Music (AMEB) - 2 unit - 22240

Performance of the Single **2 unit** candidature

	Raw/200	Initial/50	Final/50	
Mean	138.61	34.68	31.52	Candidature: 99
Std.Devn	23.51	5.88	7.74	
Minimum	71.00	17.80	14.90	Mapping Points Initial - Final
Median	143.00	35.80	30.00	
Maximum	185.00	46.30	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				46.3 - 50.0
				42.5 - 45.0
				35.8 - 30.0
				0.0 - 0.0



Higher School Certificate Examination 1998

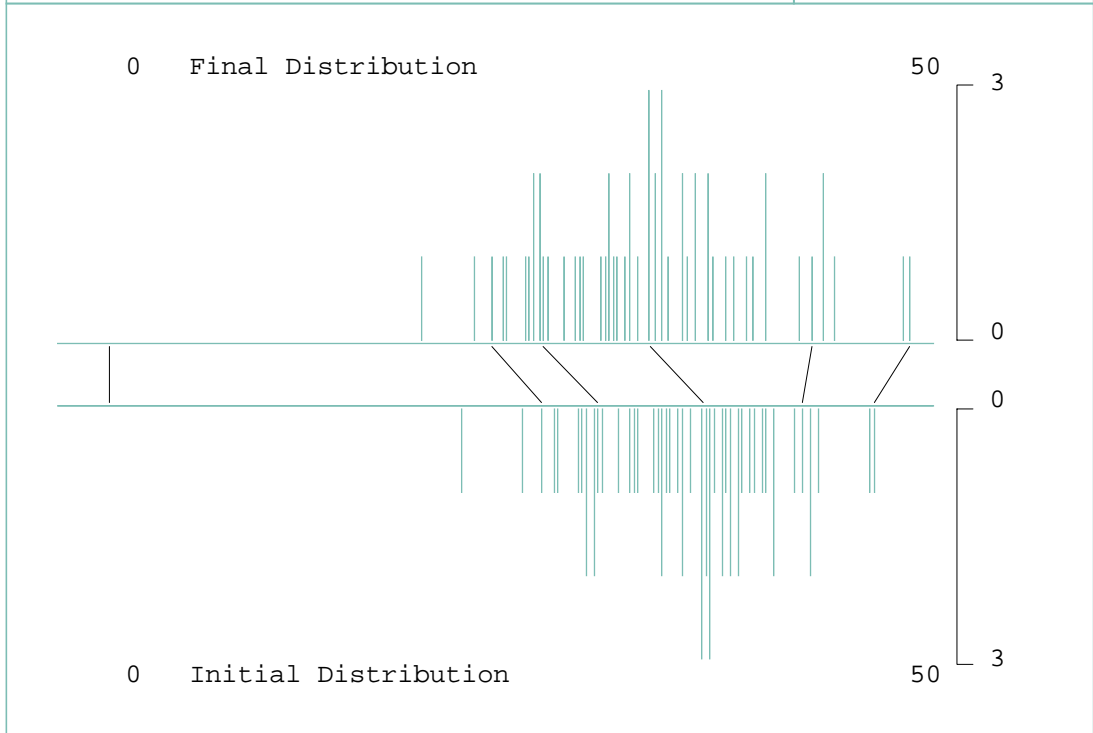
Music (AMEB) - 3 unit - 22241

Performance of the Single **3 unit** candidature

	Raw/200	Initial/50	Final/50	Candidature: 57
Mean	144.21	36.08	33.77	
Std.Devn	21.51	5.38	6.62	
Minimum	88.00	22.00	19.50	
Median	148.00	37.00	33.70	
Maximum	191.00	47.80	50.00	

Mapping Points	
Initial	Final
47.8	50.0
43.3	43.9
37.1	33.8
30.5	27.1
27.0	23.9
0.0	0.0

Cumulative frequency proportions are not reported for this scaling model.

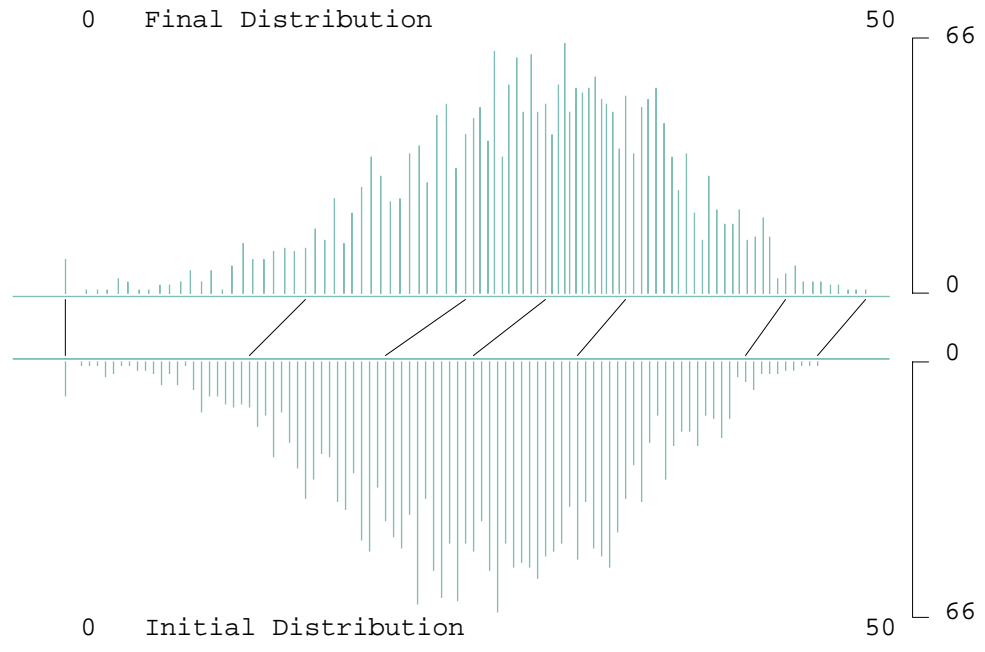


Higher School Certificate Examination 1998

Music(Board) Course 1 - 2 unit - 22230

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	51.37	25.68	29.49	Candidature: 2446	
Std.Devn	16.79	8.40	8.09		
Minimum	0.00	0.00	0.00		
Median	52.00	26.00	30.40		
Maximum	94.00	47.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	28	1.14	28	1.14	47.0 - 50.0
35 - 44.9	602	24.61	630	25.76	42.5 - 45.0
25 - 34.9	1219	49.84	1849	75.59	32.0 - 35.0
15 - 24.9	481	19.66	2330	95.26	25.5 - 30.0
0 - 14.9	116	4.74	2446	100.00	20.0 - 25.0
					11.5 - 15.0
					0.0 - 0.0

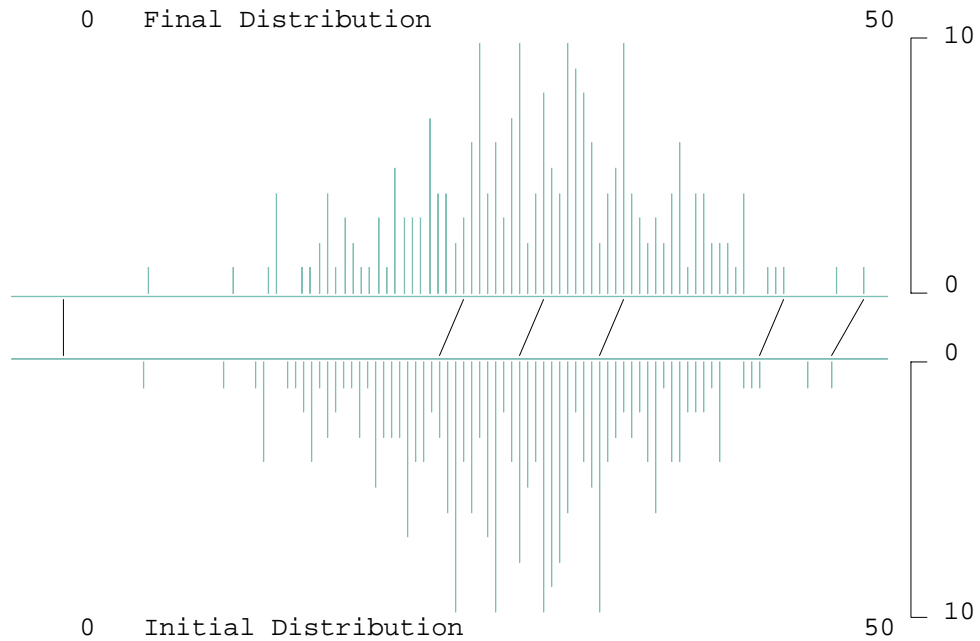


Higher School Certificate Examination 1998

Music(Board) - 2/3 unit - 22231

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	56.12	28.06	29.48	Candidature: 233	
Std.Devn	14.85	7.42	7.57		
Minimum	10.00	5.00	5.30	Mapping Points Initial - Final	
Median	57.00	28.50	30.00		
Maximum	96.00	48.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	3	1.29	3	1.29	48.0 - 50.0
35 - 44.9	56	24.03	59	25.32	43.5 - 45.0
25 - 34.9	116	49.79	175	75.11	33.5 - 35.0
15 - 24.9	50	21.46	225	96.57	28.5 - 30.0
0 - 14.9	8	3.43	233	100.00	23.5 - 25.0
					0.0 - 0.0

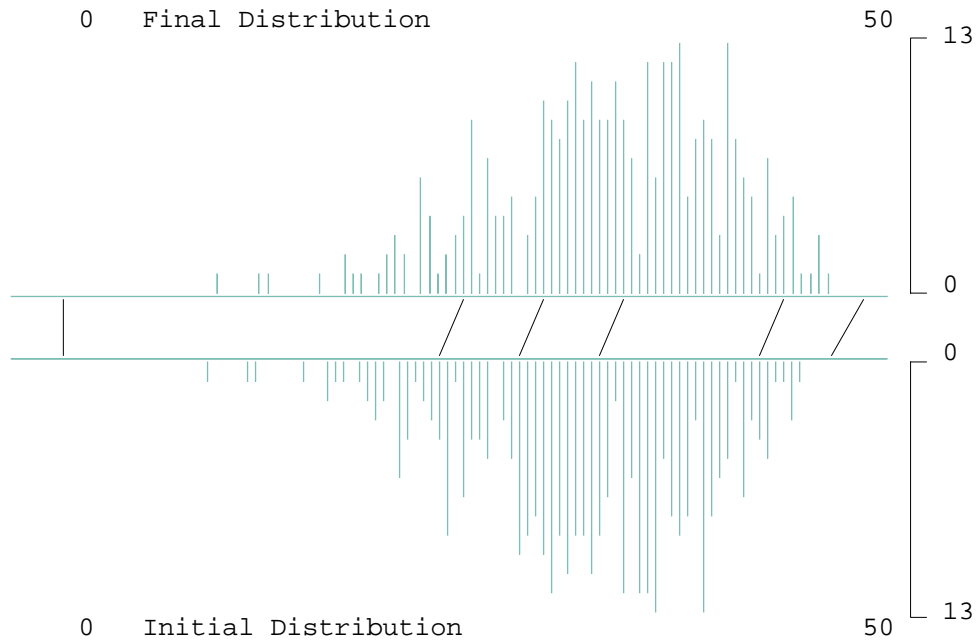


Higher School Certificate Examination 1998

Music(Board) - 2/3 unit - 22231

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	65.47	32.73	34.21	Candidature: 336	
Std.Devn	13.73	6.87	6.93		
Minimum	18.00	9.00	9.60		
Median	66.00	33.00	34.50		
Maximum	92.00	46.00	47.80		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	15	4.46	15	4.46	48.0 - 50.0
35 - 44.9	149	44.35	164	48.81	43.5 - 45.0
25 - 34.9	140	41.67	304	90.48	33.5 - 35.0
15 - 24.9	29	8.63	333	99.11	28.5 - 30.0
0 - 14.9	3	0.89	336	100.00	23.5 - 25.0
					0.0 - 0.0

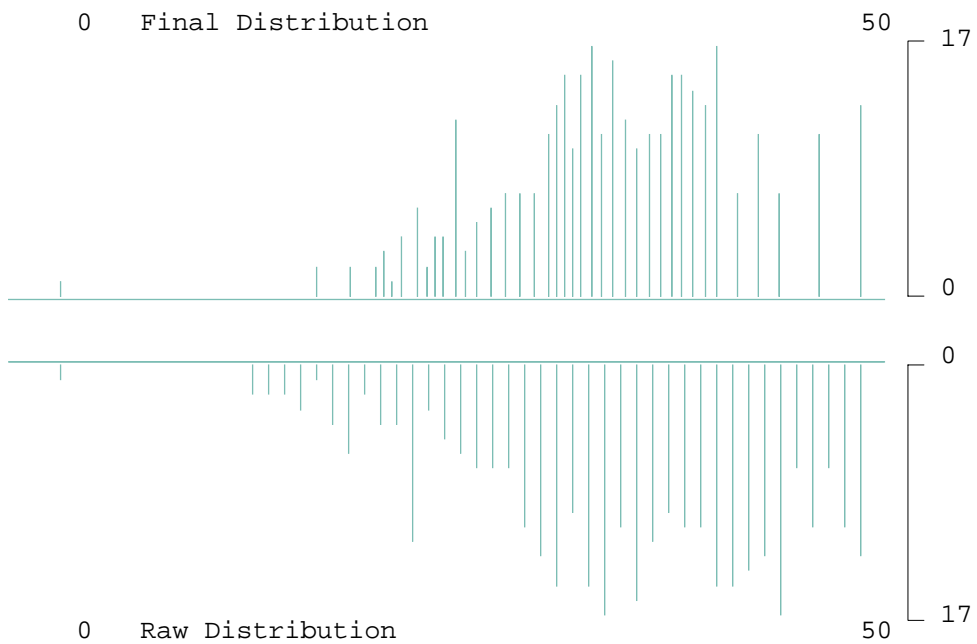


Higher School Certificate Examination 1998

Music(Board) - 3 unit - 22232

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	35.29	32.97	34.58	Candidature: 353	
Std.Devn	9.41	7.06	7.36		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	36.00	33.00	34.50		
Maximum	50.00	46.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	24	6.80	24	6.80	46.0 - 50.0
35 - 44.9	143	40.51	167	47.31	43.5 - 45.0
25 - 34.9	143	40.51	310	87.82	33.5 - 35.0
15 - 24.9	42	11.90	352	99.72	28.5 - 30.0
0 - 14.9	1	0.28	353	100.00	23.5 - 25.0
					0.0 - 0.0

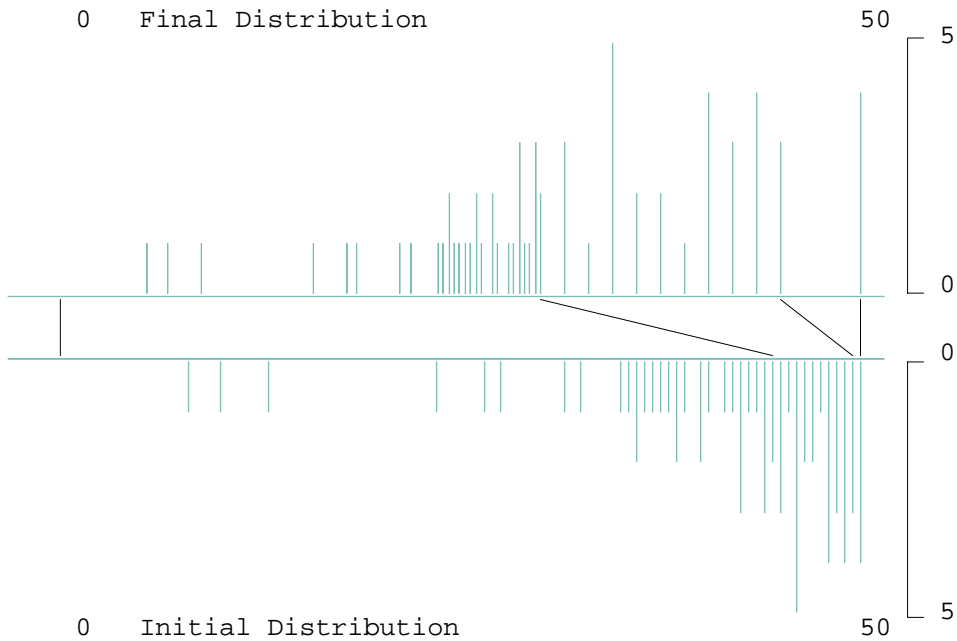


Higher School Certificate Examination 1998

Persian - 2 unit - 21405

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	83.21	41.61	31.90	Candidature: 66
Std.Devn	18.20	9.10	9.98	
Minimum	16.00	8.00	5.40	Mapping Points Initial - Final
Median	89.00	44.50	30.00	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				49.5 - 45.0
				44.5 - 30.0
				0.0 - 0.0

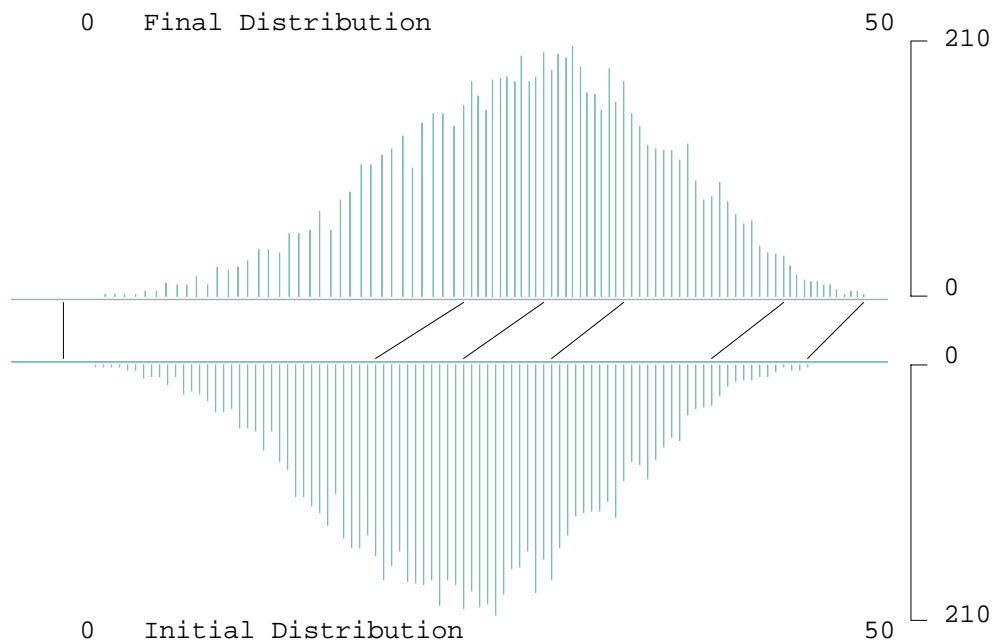


Higher School Certificate Examination 1998

Personal Development Health and P.E. - 2 unit - 22600

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	49.68	24.84	29.51	Candidature: 8157	
Std.Devn	15.61	7.80	7.97		
Minimum	4.00	2.00	2.60		
Median	50.00	25.00	30.00		
Maximum	93.00	46.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	150	1.84	150	1.84	46.5 - 50.0
35 - 44.9	1956	23.98	2106	25.82	40.5 - 45.0
25 - 34.9	4011	49.17	6117	74.99	30.5 - 35.0
15 - 24.9	1653	20.26	7770	95.26	25.0 - 30.0
0 - 14.9	387	4.74	8157	100.00	19.5 - 25.0
					0.0 - 0.0

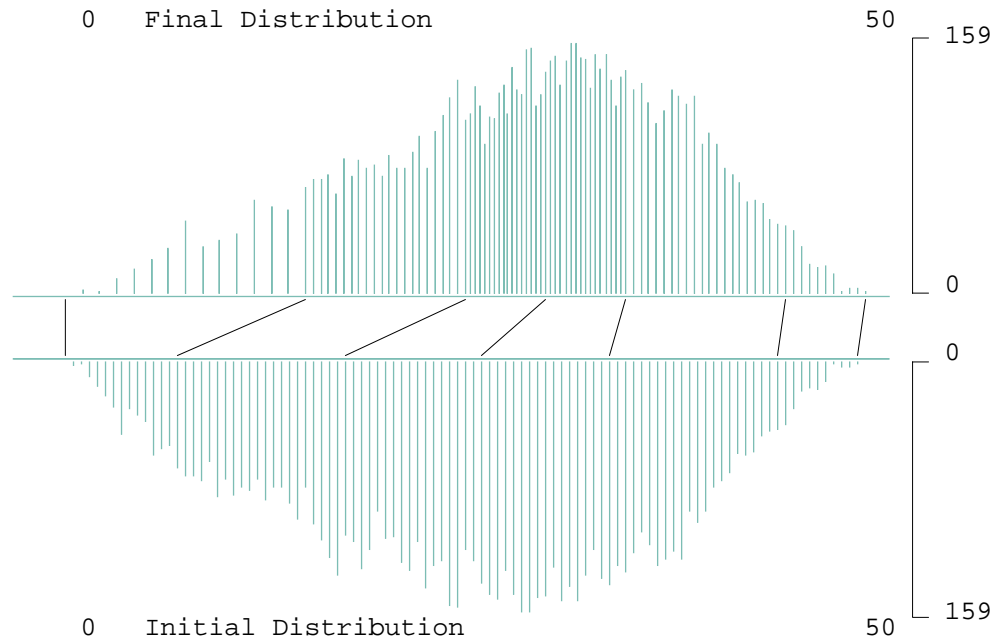


Higher School Certificate Examination 1998

Physics - 2 unit - 20290

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	50.76	25.38	29.47	Candidature: 8858	
Std.Devn	21.30	10.65	8.28		
Minimum	1.00	0.50	1.10		
Median	52.00	26.00	30.00		
Maximum	99.00	49.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	184	2.08	184	2.08	49.5 - 50.0
35 - 44.9	2030	22.92	2214	24.99	44.5 - 45.0
25 - 34.9	4428	49.99	6642	74.98	34.0 - 35.0
15 - 24.9	1824	20.59	8466	95.57	26.0 - 30.0
0 - 14.9	392	4.43	8858	100.00	17.5 - 25.0
					7.0 - 15.0
					0.0 - 0.0

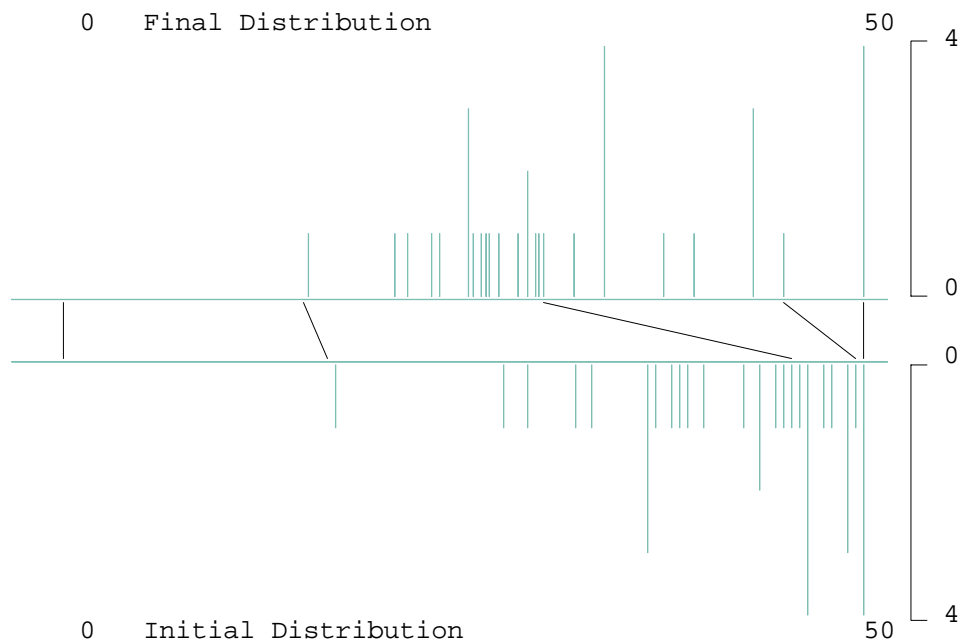


Higher School Certificate Examination 1998

Polish - 2 unit - 21410

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	84.06	42.03	32.52	Candidature: 34
Std.Devn	15.33	7.66	9.29	
Minimum	34.00	17.00	15.30	Mapping Points Initial - Final
Median	90.00	45.00	29.70	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				49.5 - 45.0
				45.5 - 30.0
				16.5 - 15.0
				0.0 - 0.0

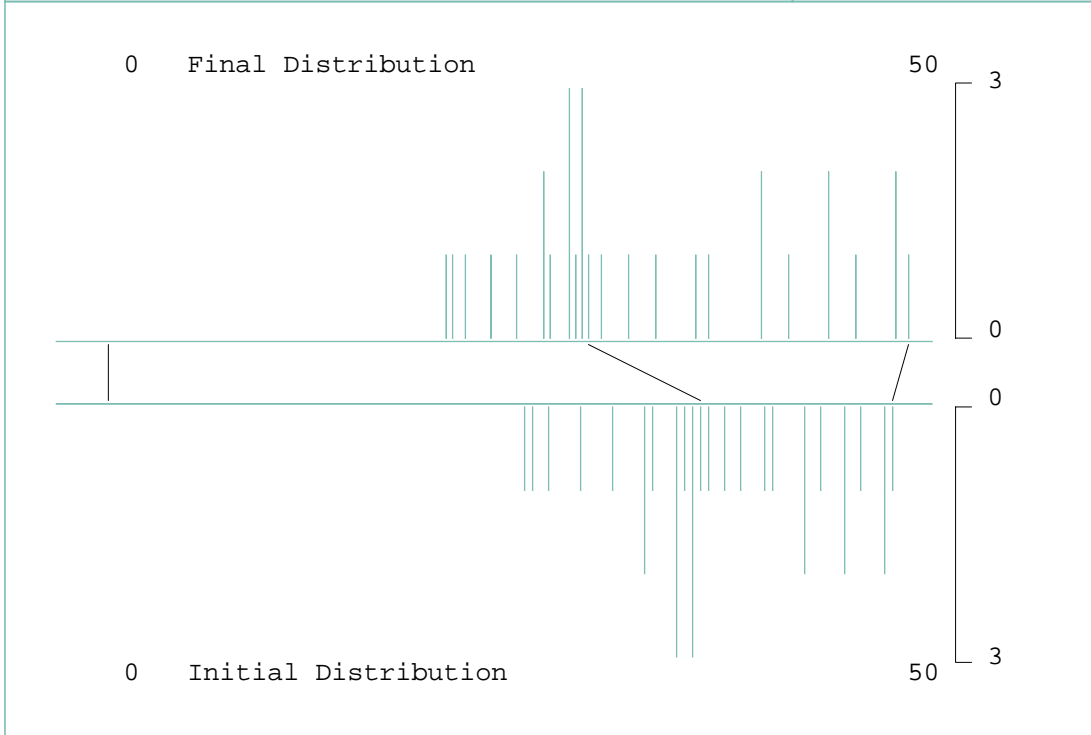


Higher School Certificate Examination 1998

Portuguese - 2 unit - 21415

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	76.37	38.18	33.72	Candidature: 30
Std.Devn	12.98	6.49	8.68	
Minimum	52.00	26.00	21.10	Mapping Points Initial - Final
Median	74.00	37.00	30.00	
Maximum	98.00	49.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				49.0 - 50.0
				37.0 - 30.0
				0.0 - 0.0

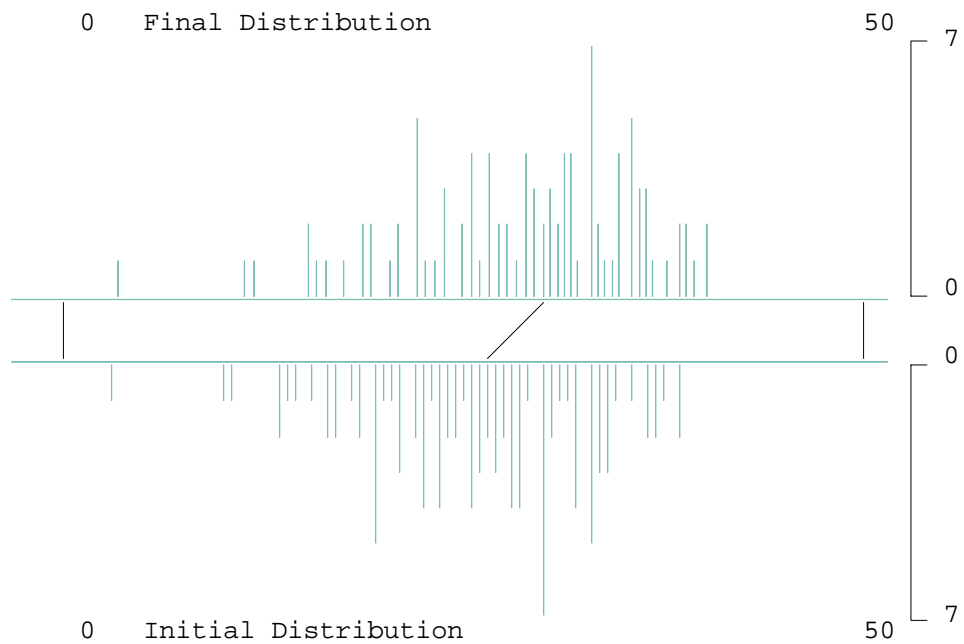


Higher School Certificate Examination 1998

Rural Technology - 2 unit - 21890

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	52.02	26.01	28.73	Candidature: 99
Std.Devn	13.94	6.97	7.12	
Minimum	6.00	3.00	3.40	Mapping Points Initial - Final
Median	53.00	26.50	30.00	
Maximum	77.00	38.50	40.20	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				26.5 - 30.0
				0.0 - 0.0

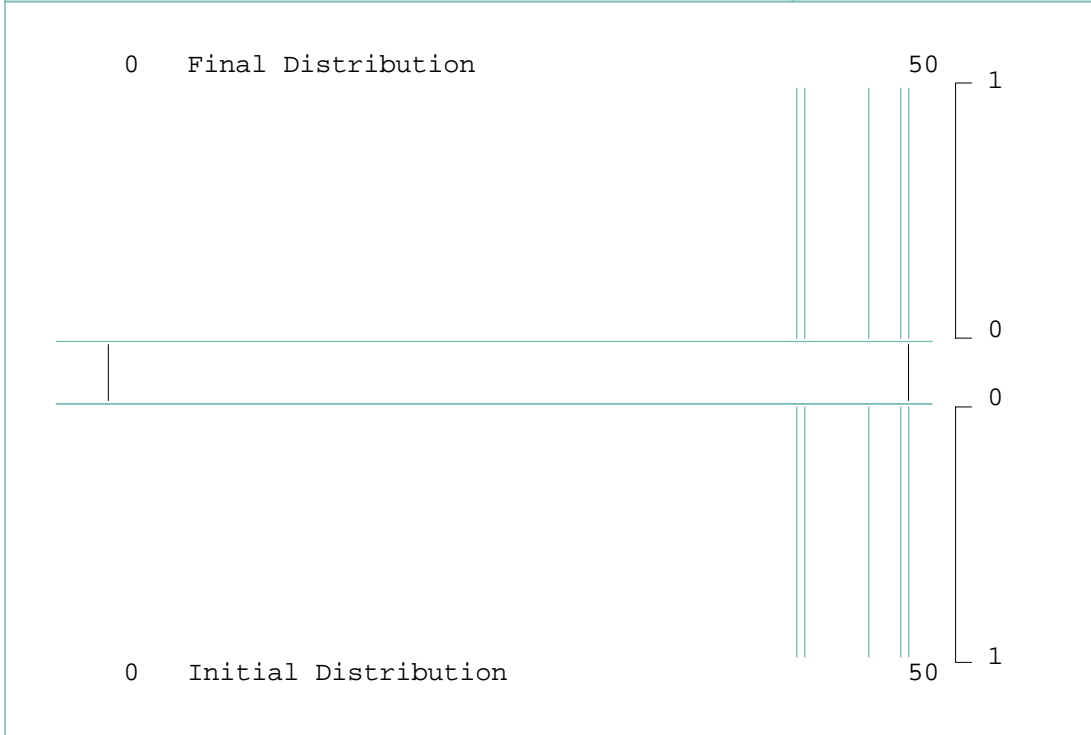


Higher School Certificate Examination 1998

Russian Z - 2 unit - 21420

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	93.40	46.70	46.70	Candidature: 5
Std.Devn	5.89	2.94	2.94	
Minimum	86.00	43.00	43.00	Mapping Points Initial - Final 50.0 - 50.0 0.0 - 0.0
Median	95.00	47.50	47.50	
Maximum	100.00	50.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

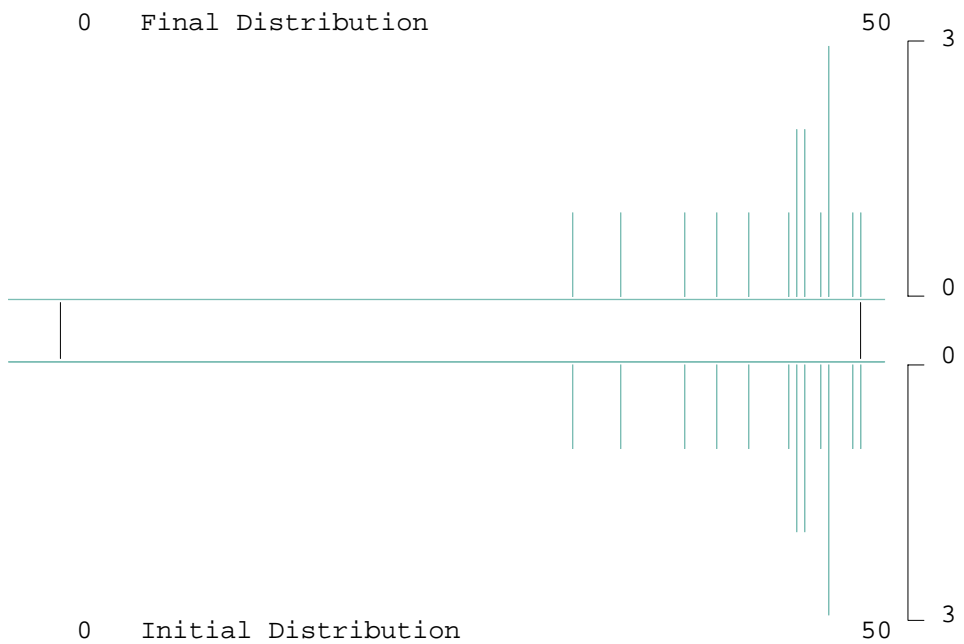


Higher School Certificate Examination 1998

Russian - 2/3 unit - 21422

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	88.94	44.47	44.47	Candidature: 16
Std.Devn	10.07	5.04	5.04	
Minimum	64.00	32.00	32.00	Mapping Points Initial - Final 50.0 - 50.0 0.0 - 0.0
Median	93.00	46.50	46.50	
Maximum	100.00	50.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

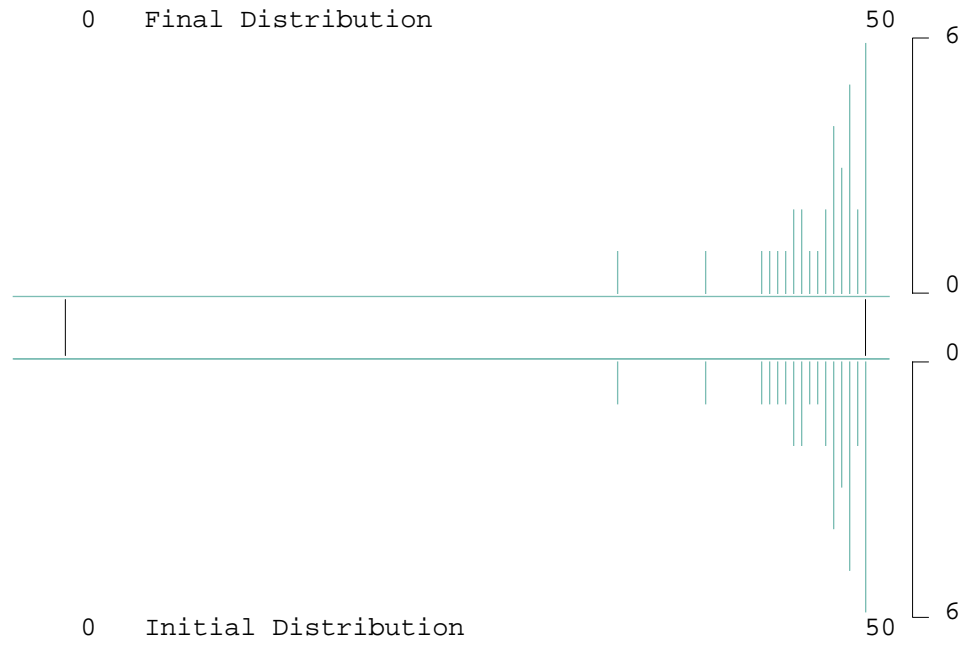


Higher School Certificate Examination 1998

Russian - 2/3 unit - 21422

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	94.38	47.19	47.19	Candidature: 34
Std.Devn	6.32	3.16	3.16	
Minimum	69.00	34.50	34.50	Mapping Points Initial - Final 50.0 - 50.0 0.0 - 0.0
Median	96.00	48.00	48.00	
Maximum	100.00	50.00	50.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				



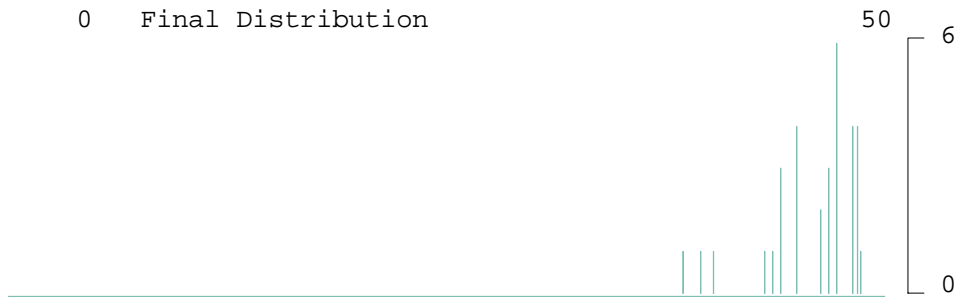
Higher School Certificate Examination 1998

Russian - 3 unit - 21423

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	45.13	47.01	47.01	Candidature: 32
Std.Devn	3.70	2.89	2.89	
Minimum	35.00	38.90	38.90	Mapping Points Initial - Final
Median	46.00	48.00	48.00	
Maximum	50.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				0.0 - 0.0

0 Final Distribution



0 Raw Distribution

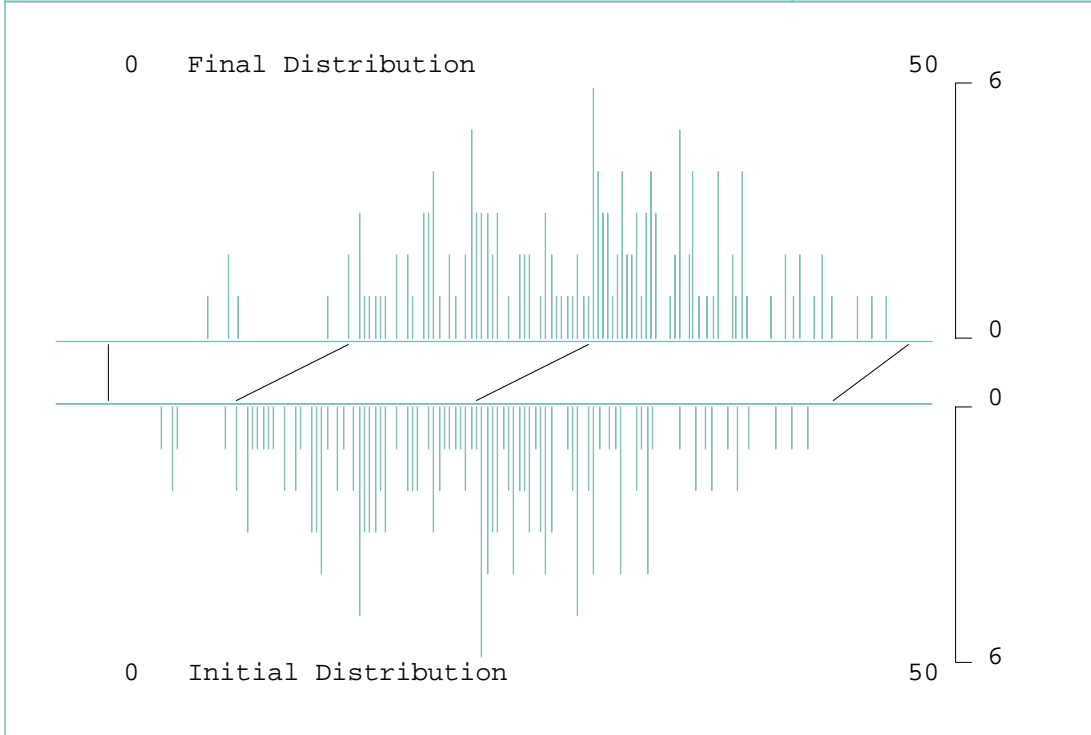


Higher School Certificate Examination 1998

Science - 3 unit - 20250

Performance of the Single **3 unit** candidature

	Raw/150	Initial/50	Final/50	
Mean	67.55	22.51	29.08	Candidature: 159
Std.Devn	26.55	8.85	8.64	
Minimum	10.00	3.30	6.20	Mapping Points Initial - Final
Median	70.00	23.30	30.30	
Maximum	131.00	43.70	48.60	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.3 - 50.0
				23.0 - 30.0
				8.0 - 15.0
				0.0 - 0.0

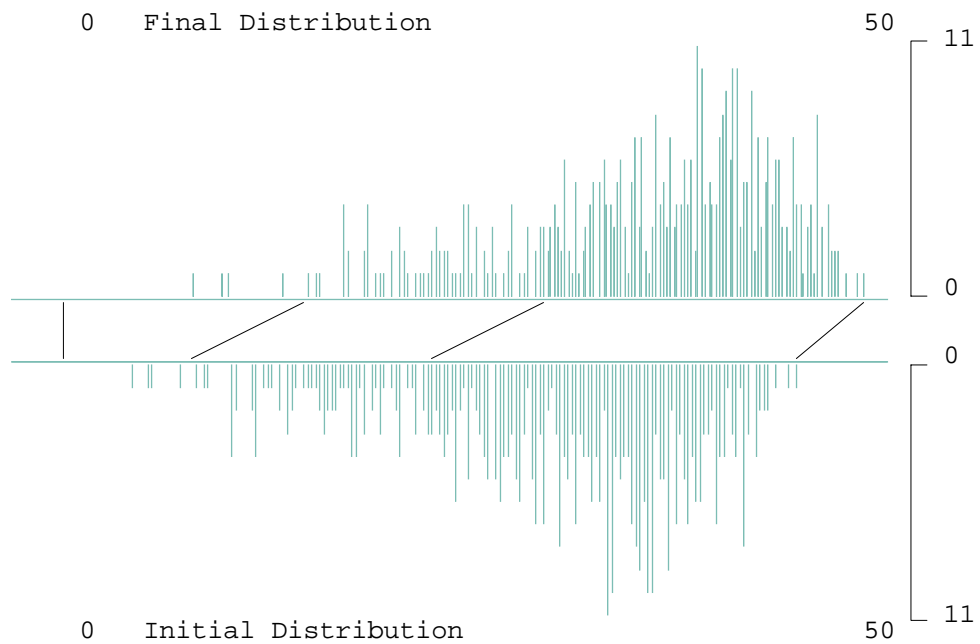


Higher School Certificate Examination 1998

Science - 4 unit - 20251

Performance of the Single **4 unit** candidature

	Raw/200	Initial/50	Final/50		
Mean	122.73	30.71	36.58	Candidature: 457	
Std.Devn	34.88	8.72	8.02		
Minimum	17.00	4.30	8.10		
Median	130.00	32.50	38.30		
Maximum	183.00	45.80	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	45.8 - 50.0
45 - 50.0	53	11.60	53	11.60	23.0 - 30.0
35 - 44.9	241	52.74	294	64.33	8.0 - 15.0
25 - 34.9	115	25.16	409	89.50	0.0 - 0.0
15 - 24.9	44	9.63	453	99.12	
0 - 14.9	4	0.88	457	100.00	

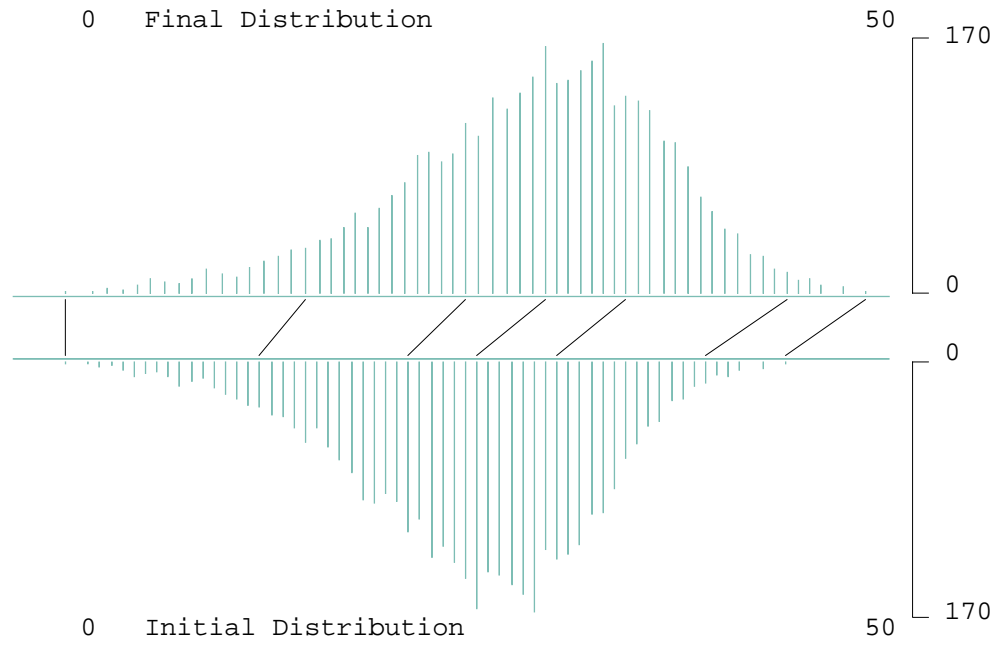


Higher School Certificate Examination 1998

Science for Life - 2 unit - 20310

Performance of the Single **2 unit** candidature

	Raw/70	Initial/50	Final/50		
Mean	35.47	25.34	29.30	Candidature: 3821	
Std.Devn	10.20	7.28	7.93		
Minimum	0.00	0.00	0.00		
Median	36.00	25.70	30.00		
Maximum	63.00	45.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	43	1.13	43	1.13	45.0 - 50.0
35 - 44.9	952	24.91	995	26.04	40.0 - 45.1
25 - 34.9	1825	47.76	2820	73.80	30.7 - 35.0
15 - 24.9	821	21.49	3641	95.29	25.7 - 30.0
0 - 14.9	180	4.71	3821	100.00	21.4 - 25.0
					12.1 - 15.0
					0.0 - 0.0

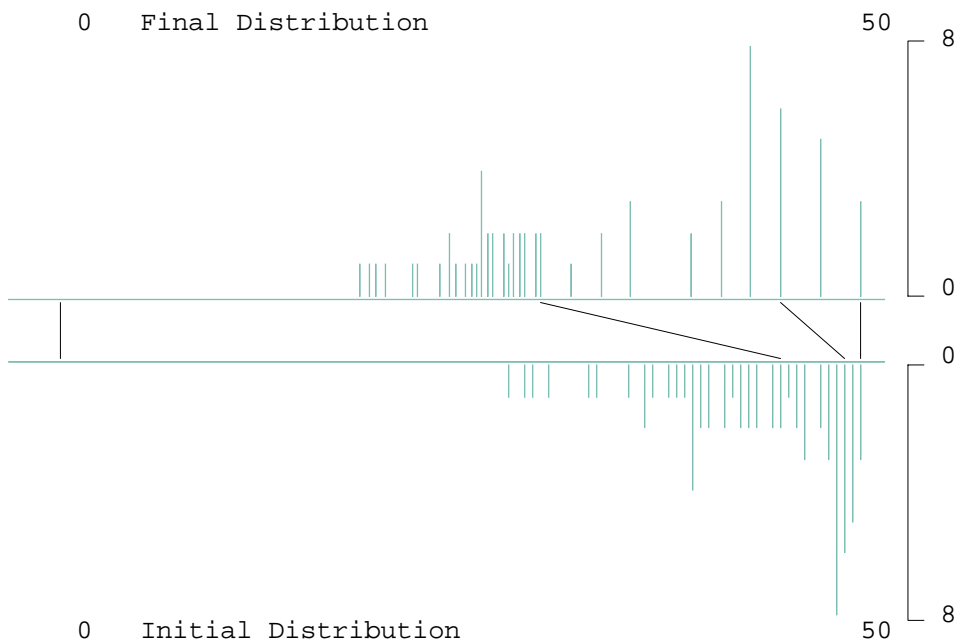


Higher School Certificate Examination 1998

Serbian - 2 unit - 21430

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	87.19	43.60	34.25	Candidature: 67
Std.Devn	11.60	5.80	9.31	
Minimum	56.00	28.00	18.70	Mapping Points Initial - Final
Median	90.00	45.00	30.00	
Maximum	100.00	50.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				49.0 - 45.0
				45.0 - 30.0
				0.0 - 0.0

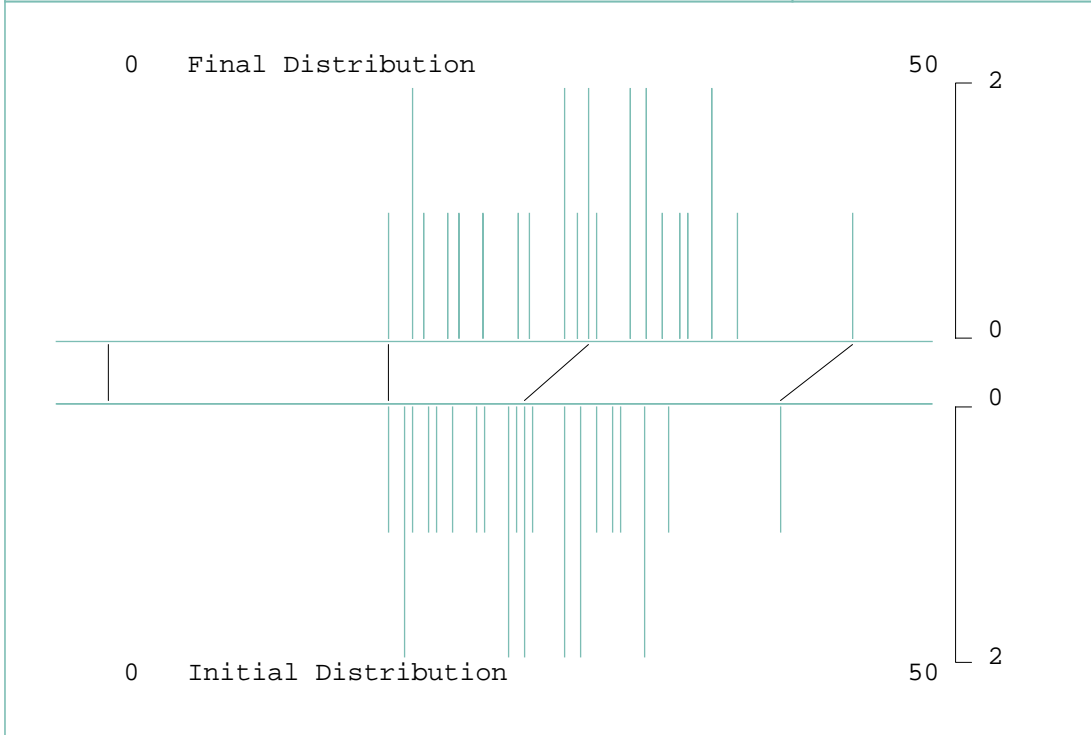


Higher School Certificate Examination 1998

Sheep Husbandry & Wool Technology - 2 unit - 21900

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	53.08	26.54	29.63	Candidature: 26
Std.Devn	11.79	5.89	7.16	
Minimum	35.00	17.50	17.50	Mapping Points Initial - Final
Median	52.00	26.00	30.00	
Maximum	84.00	42.00	46.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				42.0 - 46.5
				26.0 - 30.0
				17.5 - 17.5
				0.0 - 0.0

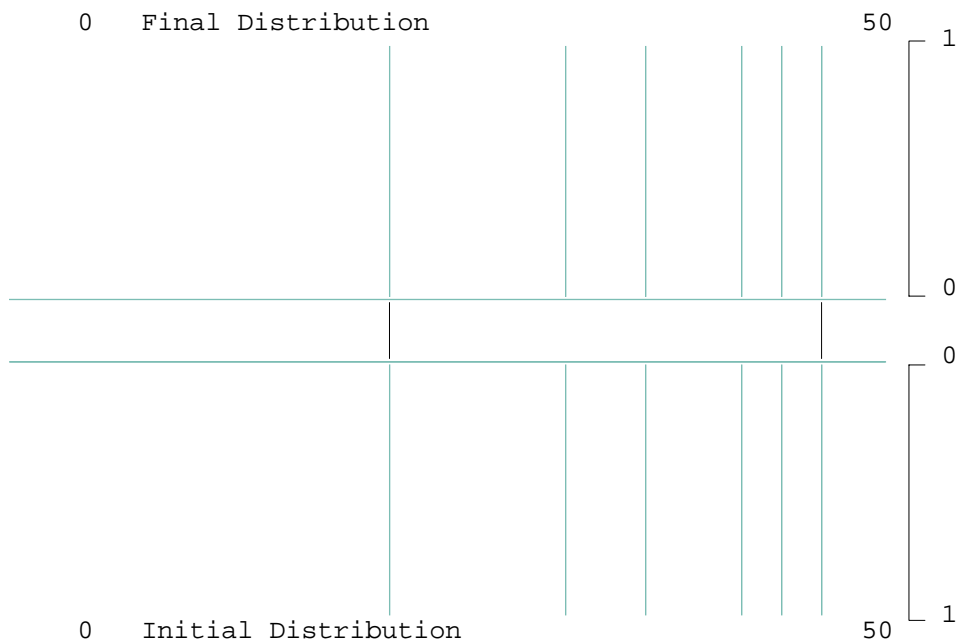


Higher School Certificate Examination 1998

Slovenian - 2 unit - 21440

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	74.50	37.25	37.25	Candidature: 6
Std.Devn	18.38	9.19	9.19	
Minimum	41.00	20.50	20.50	Mapping Points Initial - Final 47.5 - 47.5 20.5 - 20.5
Median	85.00	42.50	42.50	
Maximum	95.00	47.50	47.50	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

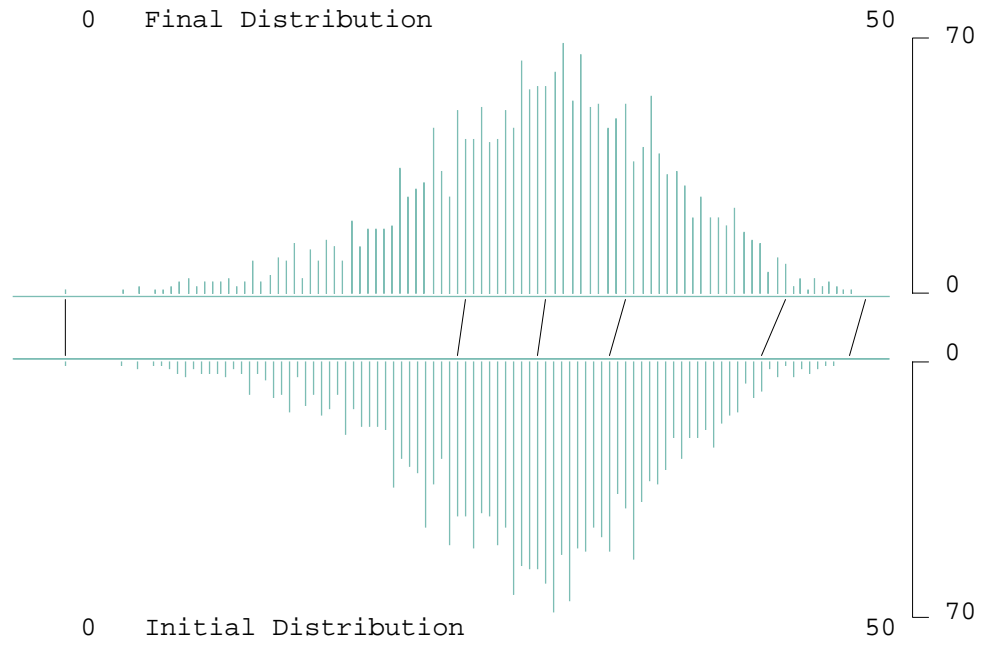


Higher School Certificate Examination 1998

Society & Culture - 2/3 unit - 20720

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	57.63	28.81	29.51	Candidature: 2089	
Std.Devn	14.89	7.45	7.75		
Minimum	0.00	0.00	0.00		
Median	59.00	29.50	30.00		
Maximum	96.00	48.00	49.10		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	28	1.34	28	1.34	49.0 - 50.0
35 - 44.9	517	24.75	545	26.09	43.5 - 45.0
25 - 34.9	1011	48.40	1556	74.49	34.0 - 35.0
15 - 24.9	444	21.25	2000	95.74	29.5 - 30.0
0 - 14.9	89	4.26	2089	100.00	24.5 - 25.0
					0.0 - 0.0

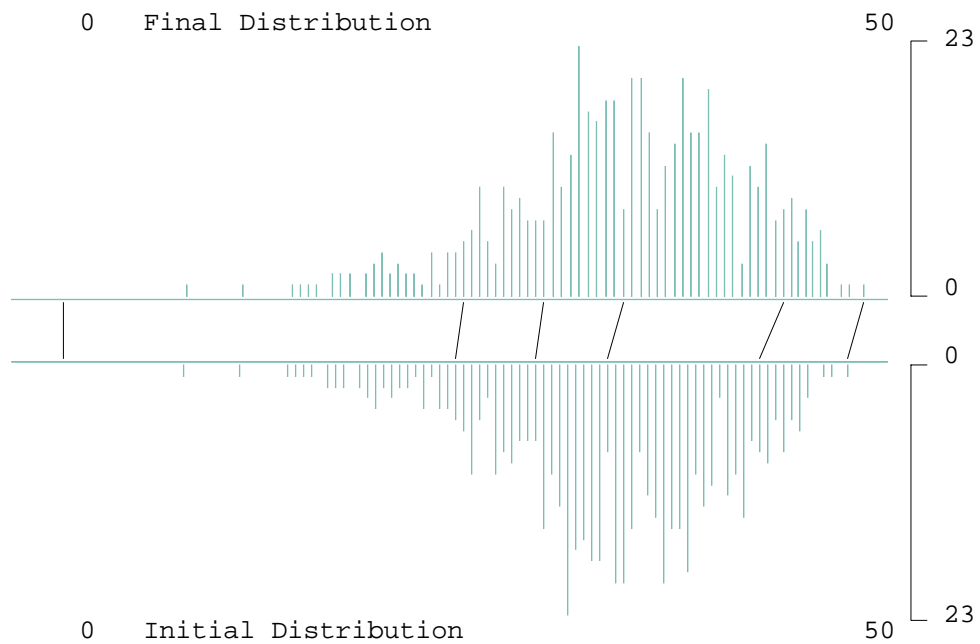


Higher School Certificate Examination 1998

Society & Culture - 2/3 unit - 20720

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	68.32	34.16	35.11	Candidature: 544	
Std.Devn	13.77	6.89	7.22		
Minimum	15.00	7.50	7.70		
Median	69.00	34.50	35.50		
Maximum	98.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	47	8.64	47	8.64	49.0 - 50.0
35 - 44.9	246	45.22	293	53.86	43.5 - 45.0
25 - 34.9	207	38.05	500	91.91	34.0 - 35.0
15 - 24.9	40	7.35	540	99.26	29.5 - 30.0
0 - 14.9	4	0.74	544	100.00	24.5 - 25.0
					0.0 - 0.0

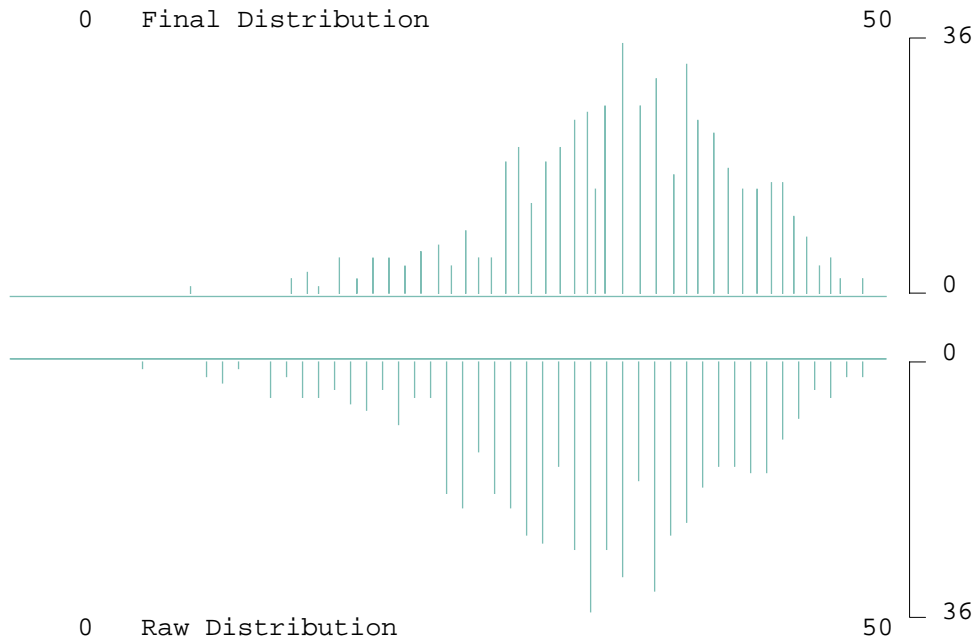


Higher School Certificate Examination 1998

Society & Culture - 3 unit - 20721

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	Candidature:			
Mean	32.65	34.09	35.04	554			
Std.Devn	8.15	6.80	7.13				
Minimum	5.00	7.80	8.00				
Median	33.00	34.00	35.00				
Maximum	50.00	49.00	50.00				
					Mapping Points		
					Initial - Final		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq			
45 - 50.0	48	8.66	48	8.66	49.0	-	50.0
35 - 44.9	256	46.21	304	54.87	43.5	-	45.0
25 - 34.9	205	37.00	509	91.88	34.0	-	35.0
15 - 24.9	42	7.58	551	99.46	29.5	-	30.0
0 - 14.9	3	0.54	554	100.00	24.5	-	25.0
					0.0	-	0.0

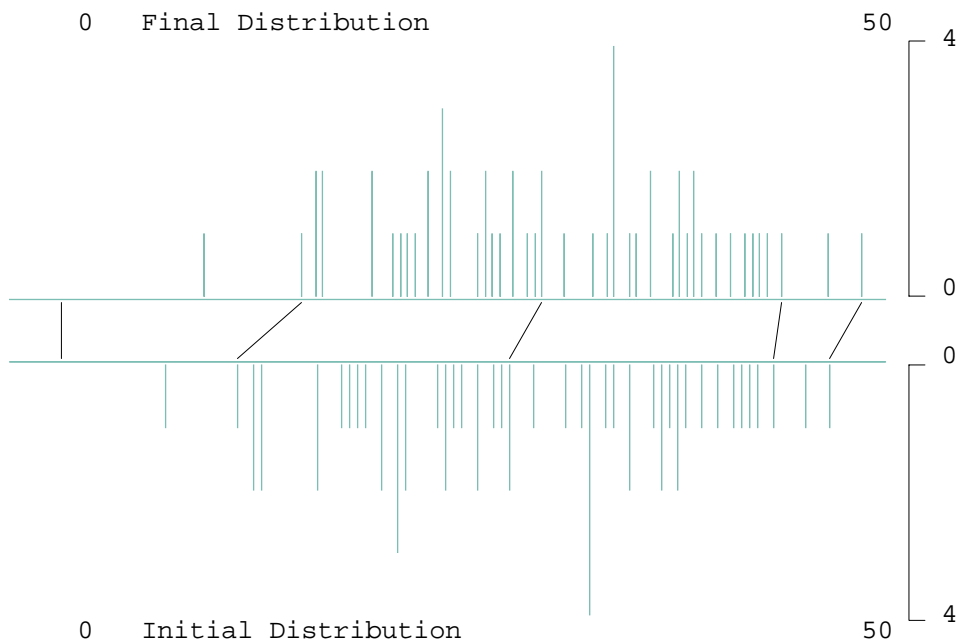


Higher School Certificate Examination 1998

Spanish Z - 2 unit - 21450

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	56.95	28.47	30.55	Candidature: 57
Std.Devn	20.64	10.32	9.42	
Minimum	13.00	6.50	8.90	Mapping Points Initial - Final
Median	56.00	28.00	30.00	
Maximum	96.00	48.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.0 - 50.0
				44.5 - 45.0
				28.0 - 30.0
				11.0 - 15.0
				0.0 - 0.0

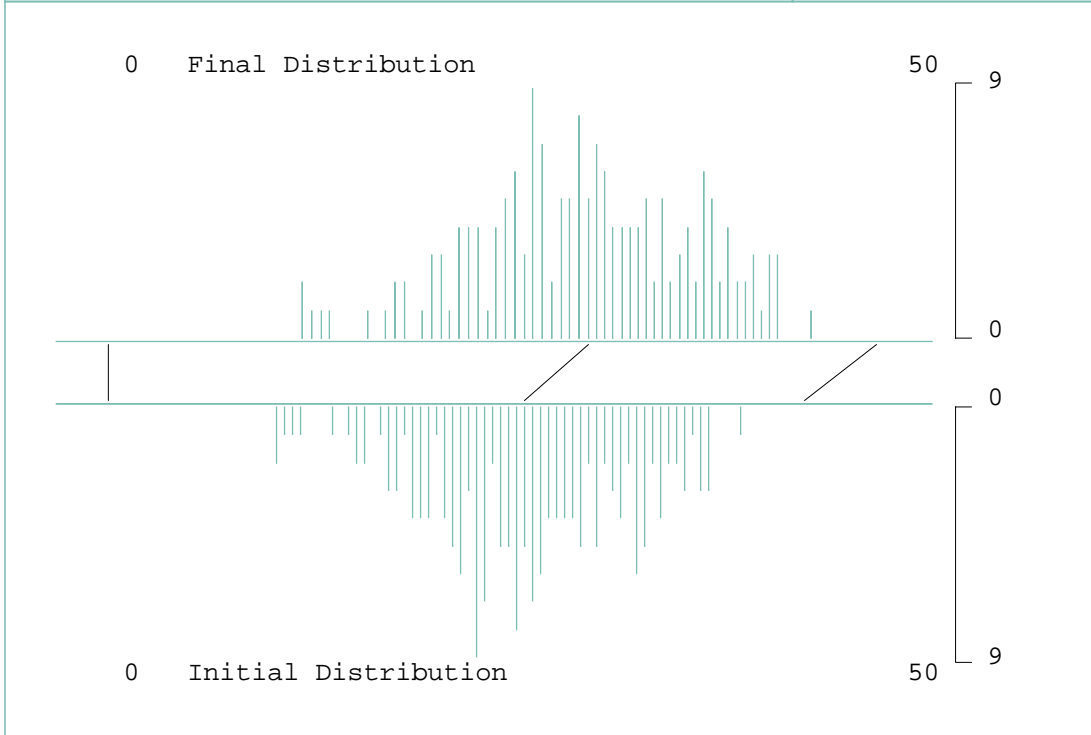


Higher School Certificate Examination 1998

Spanish - 2/3 unit - 21452

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	52.17	26.09	29.78	Candidature: 175
Std.Devn	12.38	6.19	6.77	
Minimum	21.00	10.50	12.10	Mapping Points Initial - Final
Median	52.00	26.00	30.00	
Maximum	79.00	39.50	43.90	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				43.5 - 48.0
				26.0 - 30.0
				0.0 - 0.0

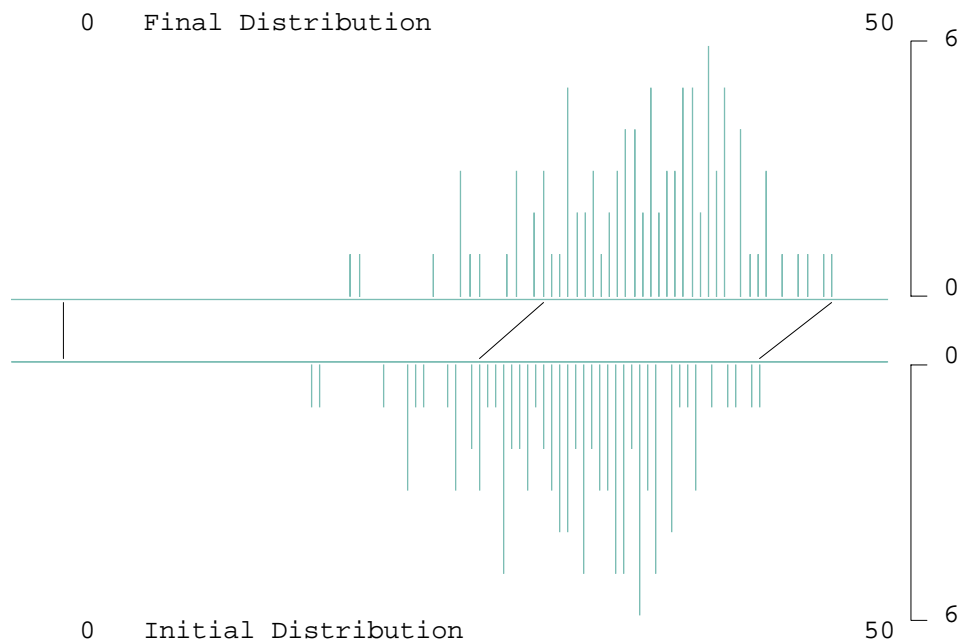


Higher School Certificate Examination 1998

Spanish - 2/3 unit - 21452

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	63.83	31.92	36.02	Candidature: 100
Std.Devn	11.33	5.66	5.97	
Minimum	31.00	15.50	17.90	Mapping Points Initial - Final
Median	65.00	32.50	36.70	
Maximum	87.00	43.50	48.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				43.5 - 48.0
				26.0 - 30.0
				0.0 - 0.0

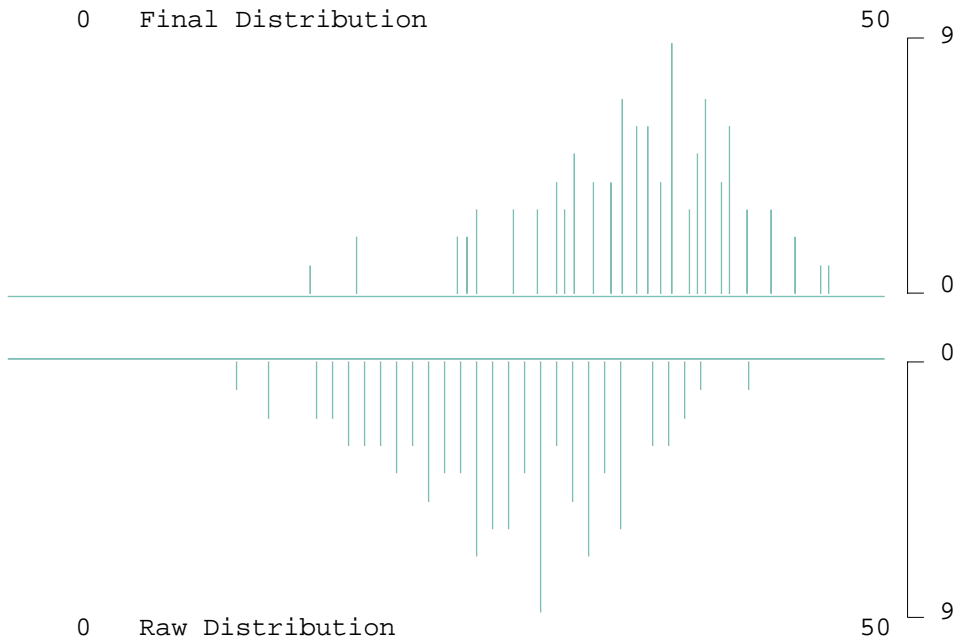


Higher School Certificate Examination 1998

Spanish - 3 unit - 21453

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	27.66	31.79	35.87	Candidature: 103
Std.Devn	6.59	5.74	6.08	
Minimum	11.00	13.50	15.60	Mapping Points Initial - Final
Median	28.00	32.50	36.70	
Maximum	43.00	43.50	48.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				43.5 - 48.0
				26.0 - 30.0
				0.0 - 0.0

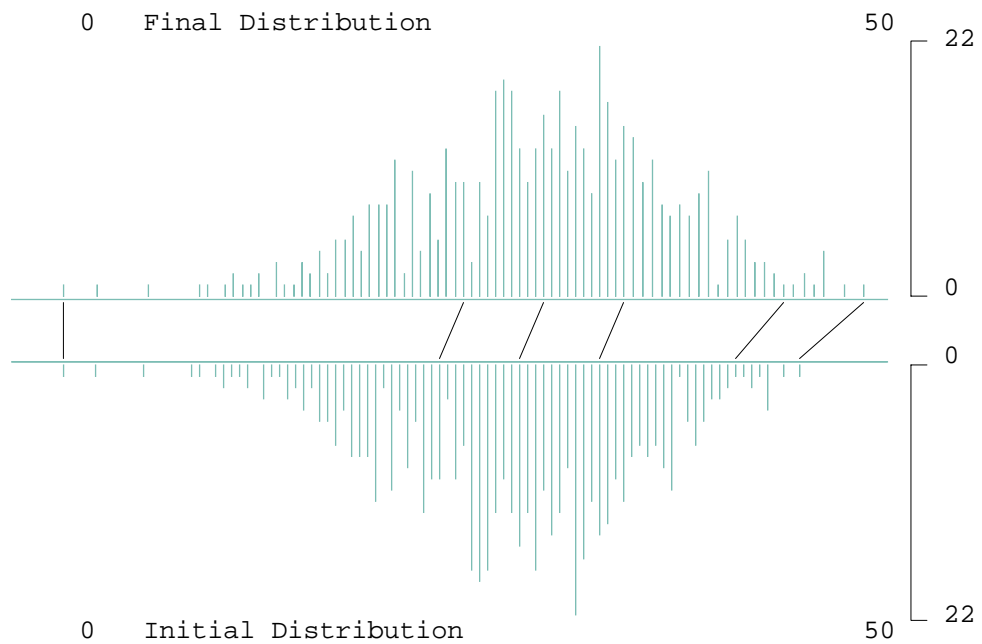


Higher School Certificate Examination 1998

Studies of Religion - 2 unit - 20710

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	56.14	28.07	29.64	Candidature: 544	
Std.Devn	14.93	7.46	7.87		
Minimum	0.00	0.00	0.00		
Median	57.00	28.50	30.00		
Maximum	92.00	46.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	46.0 - 50.0
45 - 50.0	11	2.02	11	2.02	42.0 - 45.0
35 - 44.9	127	23.35	138	25.37	33.5 - 35.0
25 - 34.9	267	49.08	405	74.45	28.5 - 30.0
15 - 24.9	119	21.88	524	96.32	23.5 - 25.0
0 - 14.9	20	3.68	544	100.00	0.0 - 0.0

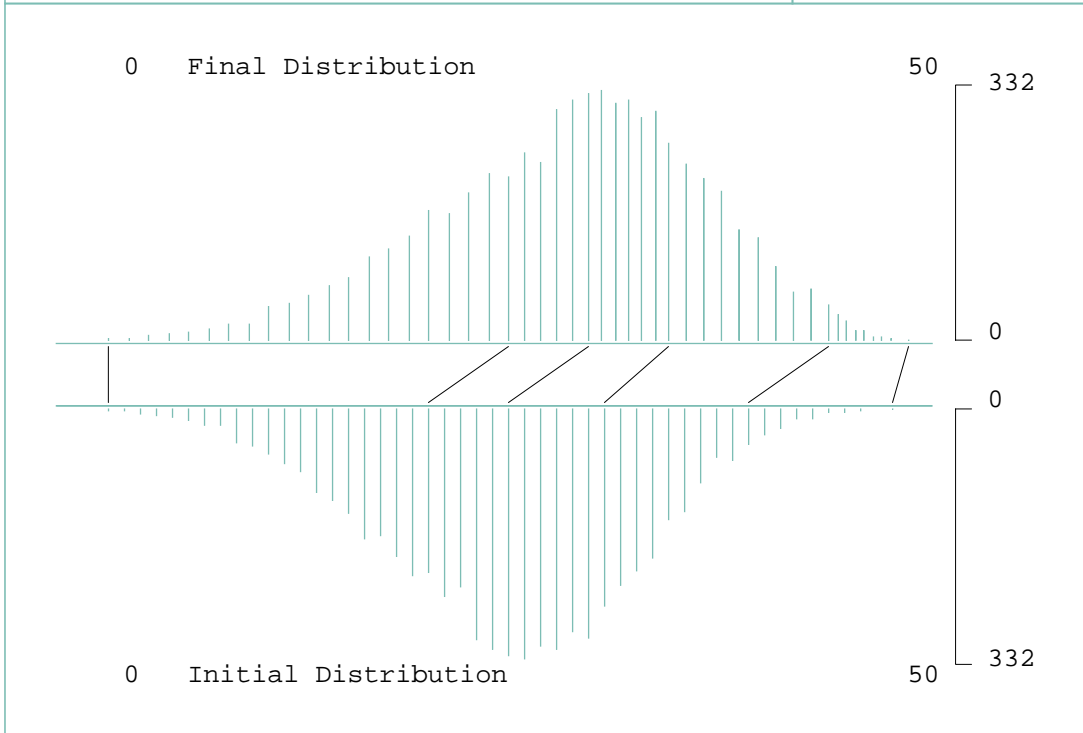


Higher School Certificate Examination 1998

Studies of Religion - 1 unit - 20711

Performance of the Single 1 unit candidature

	Raw/50	Initial/50	Final/50		
Mean	25.00	25.00	29.38	Candidature: 6314	
Std.Devn	7.77	7.77	8.09		
Minimum	0.00	0.00	0.00		
Median	25.00	25.00	30.00		
Maximum	49.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	144	2.28	144	2.28	49.0 - 50.0
35 - 44.9	1420	22.49	1564	24.77	40.0 - 45.0
25 - 34.9	3225	51.08	4789	75.85	31.0 - 35.0
15 - 24.9	1209	19.15	5998	95.00	25.0 - 30.0
0 - 14.9	316	5.00	6314	100.00	20.0 - 25.0
					0.0 - 0.0



Higher School Certificate Examination 1998

Swedish - 2 unit - 21445

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	84.67	42.33	42.33	Candidature: 6
Std.Devn	12.16	6.08	6.08	
Minimum	62.00	31.00	31.00	Mapping Points Initial - Final
Median	88.00	44.00	44.00	
Maximum	99.00	49.50	49.50	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				50.0 - 50.0
				0.0 - 0.0

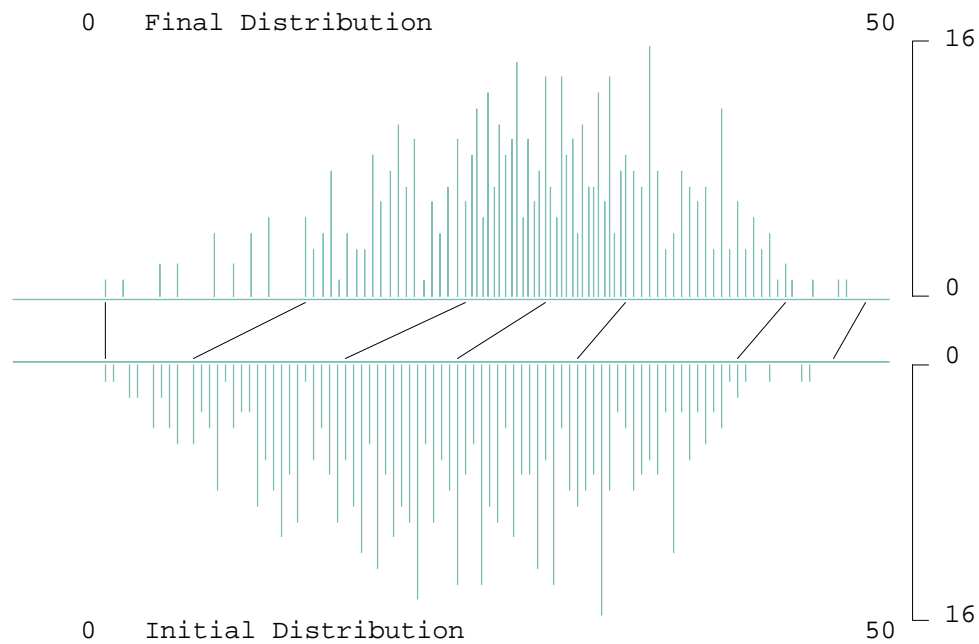


Higher School Certificate Examination 1998

Textiles & Design - 2/3 unit - 21920

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	48.32	24.16	29.32	Candidature: 519	
Std.Devn	18.84	9.42	8.12		
Minimum	5.00	2.50	2.50		
Median	49.00	24.50	30.00		
Maximum	93.00	46.50	48.80		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	6	1.16	6	1.16	48.0 - 50.0
35 - 44.9	123	23.70	129	24.86	42.0 - 45.0
25 - 34.9	259	49.90	388	74.76	32.0 - 35.0
15 - 24.9	110	21.19	498	95.95	24.5 - 30.0
0 - 14.9	21	4.05	519	100.00	17.5 - 25.0
					8.0 - 15.0
					2.5 - 2.5

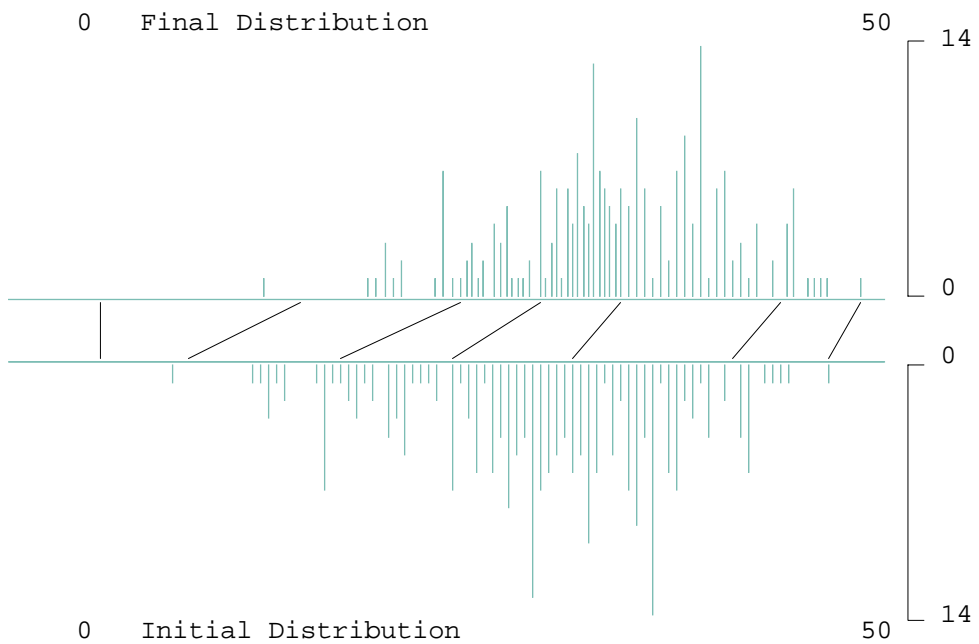


Higher School Certificate Examination 1998

Textiles & Design - 2/3 unit - 21920

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	60.96	30.48	34.61	Candidature: 234	
Std.Devn	15.55	7.77	6.40		
Minimum	14.00	7.00	12.70	Mapping Points Initial - Final	
Median	62.00	31.00	34.30		
Maximum	96.00	48.00	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	15	6.41	15	6.41	48.0 - 50.0
35 - 44.9	95	40.60	110	47.01	42.0 - 45.0
25 - 34.9	106	45.30	216	92.31	32.0 - 35.0
15 - 24.9	17	7.26	233	99.57	24.5 - 30.0
0 - 14.9	1	0.43	234	100.00	17.5 - 25.0
					8.0 - 15.0
					2.5 - 2.5

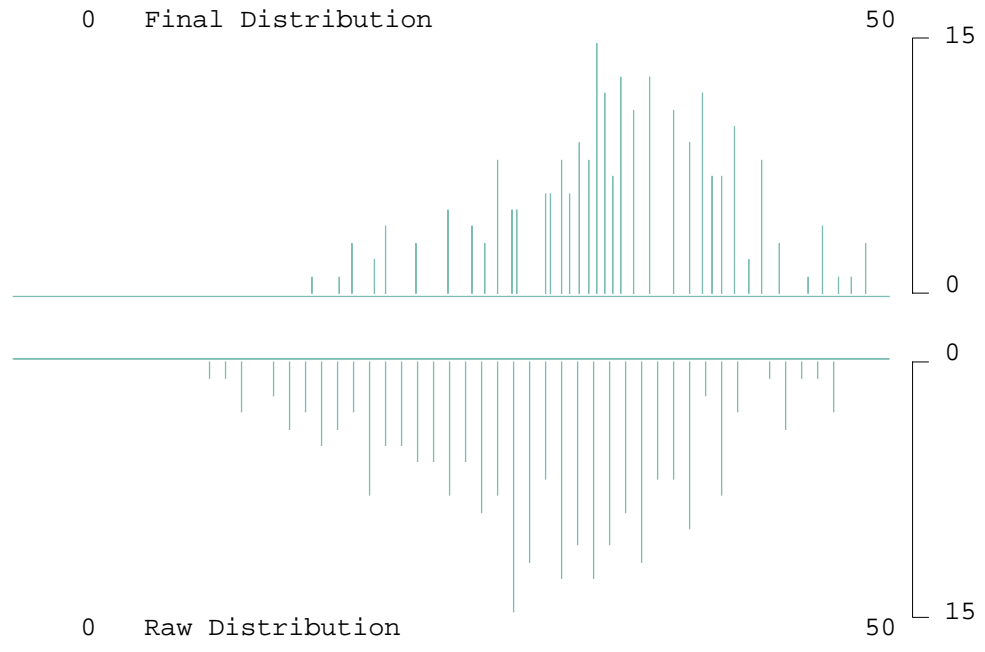


Higher School Certificate Examination 1998

Textiles & Design - 3 unit - 21921

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	29.51	30.37	34.42	Candidature: 237	
Std.Devn	8.30	7.88	6.67		
Minimum	9.00	10.80	15.40		
Median	30.00	30.80	34.20		
Maximum	48.00	48.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	48.0 - 50.0
45 - 50.0	10	4.22	10	4.22	42.0 - 45.0
35 - 44.9	93	39.24	103	43.46	32.0 - 35.0
25 - 34.9	115	48.52	218	91.98	24.5 - 30.0
15 - 24.9	19	8.02	237	100.00	17.5 - 25.0
0 - 14.9	0	0.00	237	100.00	0.0 - 0.0

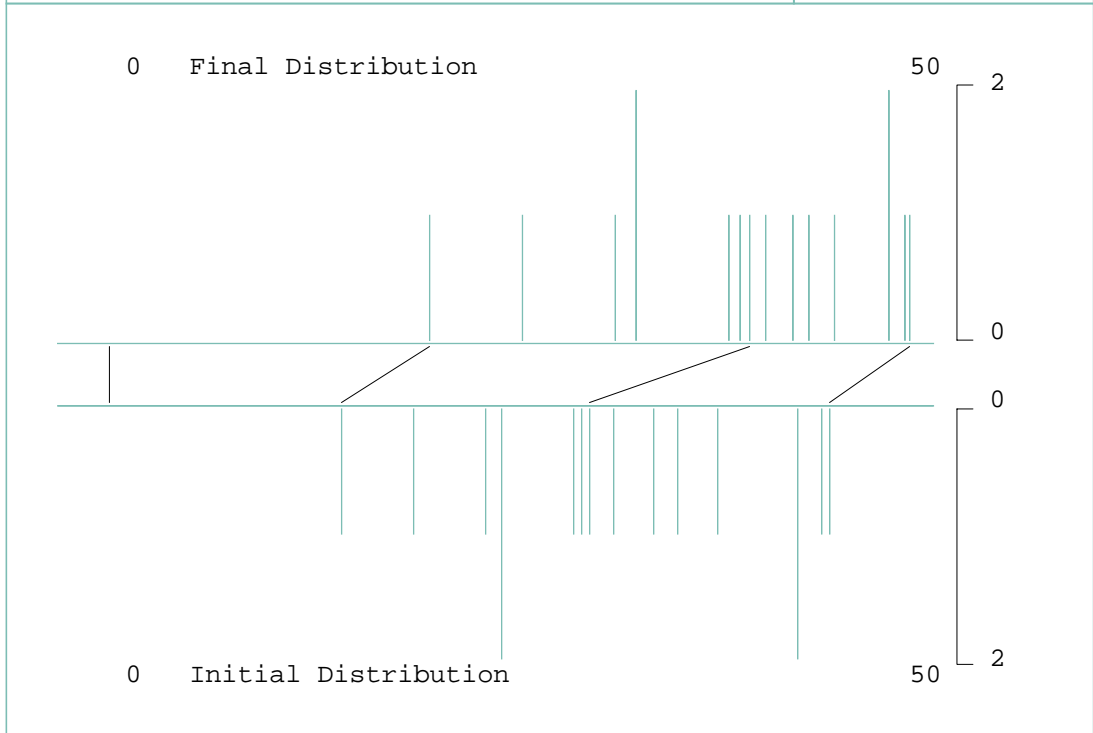


Higher School Certificate Examination 1998

Thai Z - 2 unit - 21455

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	63.63	31.81	39.44	Candidature: 16
Std.Devn	18.02	9.01	8.54	
Minimum	29.00	14.50	20.00	Mapping Points Initial - Final
Median	63.00	31.50	41.00	
Maximum	90.00	45.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				45.0 - 50.0 30.0 - 40.0 14.5 - 20.0 0.0 - 0.0

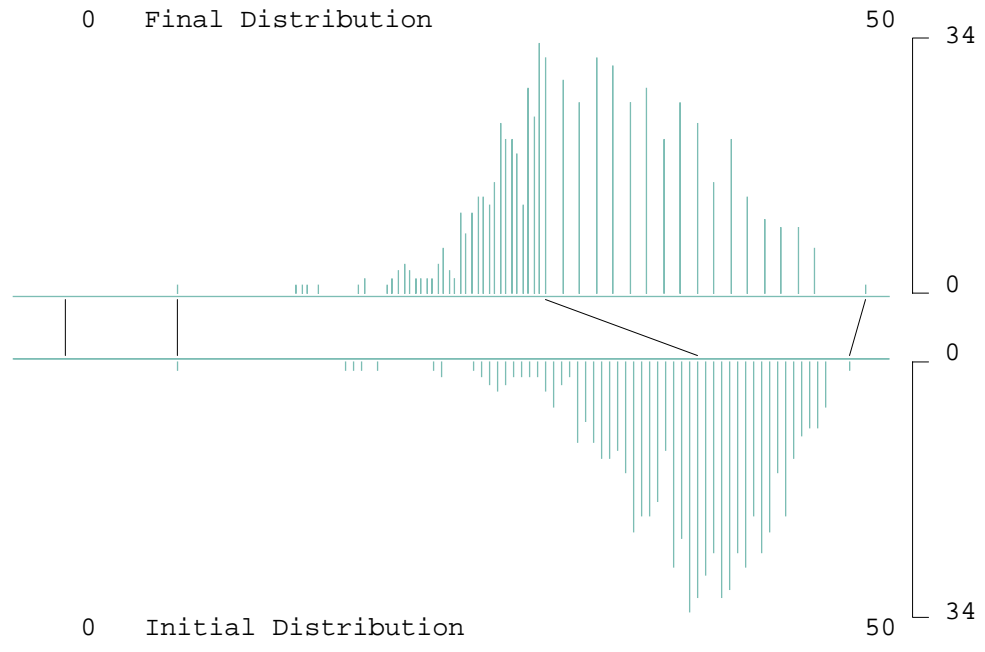


Higher School Certificate Examination 1998

Tourism Sector Services - 2 unit - 21931

Performance of the Single 2 unit candidature

	Raw/100	Initial/50	Final/50		
Mean	78.04	39.02	31.97	Candidature: 667	
Std.Devn	10.05	5.02	6.24		
Minimum	14.00	7.00	7.00		
Median	79.00	39.50	30.00		
Maximum	98.00	49.00	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	49.0 - 50.0
45 - 50.0	16	2.40	16	2.40	39.5 - 30.0
35 - 44.9	192	28.79	208	31.18	7.0 - 7.0
25 - 34.9	404	60.57	612	91.75	0.0 - 0.0
15 - 24.9	52	7.80	664	99.55	
0 - 14.9	3	0.45	667	100.00	



Higher School Certificate Examination 1998

Turkish - 2/3 unit - 21460

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

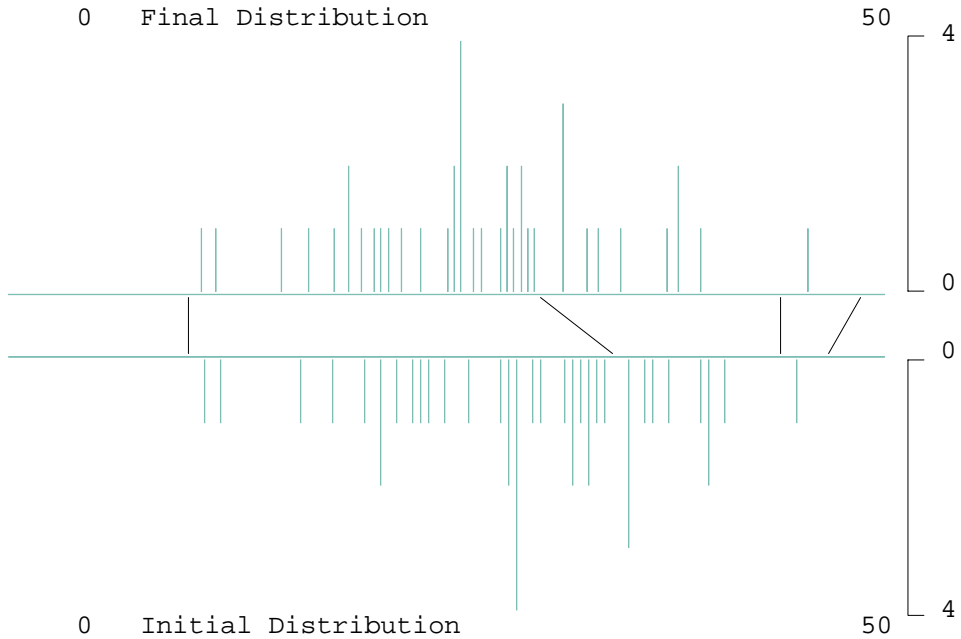
	Raw/100	Initial/50	Final/50
Mean	58.20	29.10	26.21
Std.Devn	16.73	8.37	8.03
Minimum	18.00	9.00	8.80
Median	59.00	29.50	25.80
Maximum	92.00	46.00	46.70

Candidature:
41

Mapping Points
Initial - Final

48.0 - 50.0
45.0 - 45.0
34.5 - 30.0
8.0 - 8.0

*Cumulative frequency proportions are
not reported for this scaling model.*

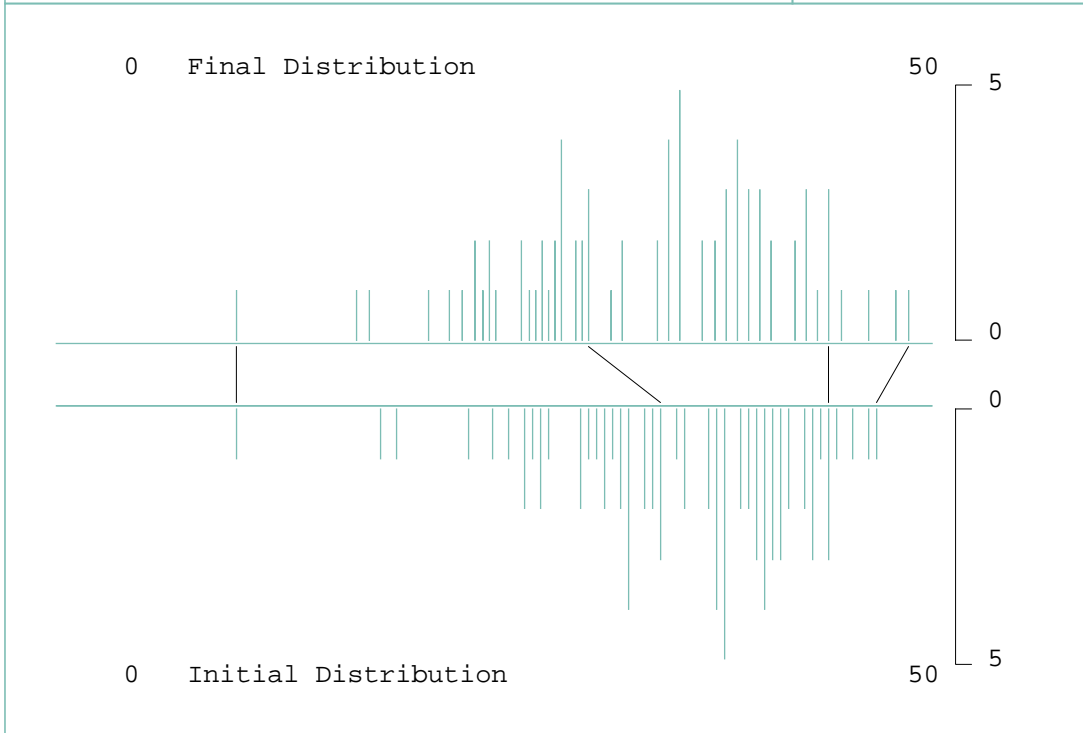


Higher School Certificate Examination 1998

Turkish - 2/3 unit - 21460

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50	
Mean	72.13	36.06	33.67	Candidature: 78
Std.Devn	15.05	7.53	8.42	
Minimum	16.00	8.00	8.00	Mapping Points Initial - Final
Median	76.00	38.00	35.00	
Maximum	96.00	48.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.0 - 50.0
				45.0 - 45.0
				34.5 - 30.0
				8.0 - 8.0



Higher School Certificate Examination 1998

Turkish - 2/3 unit - 21460

Performance of **2 unit and 3 unit** candidates
on the 2 unit / 3 unit Common Paper

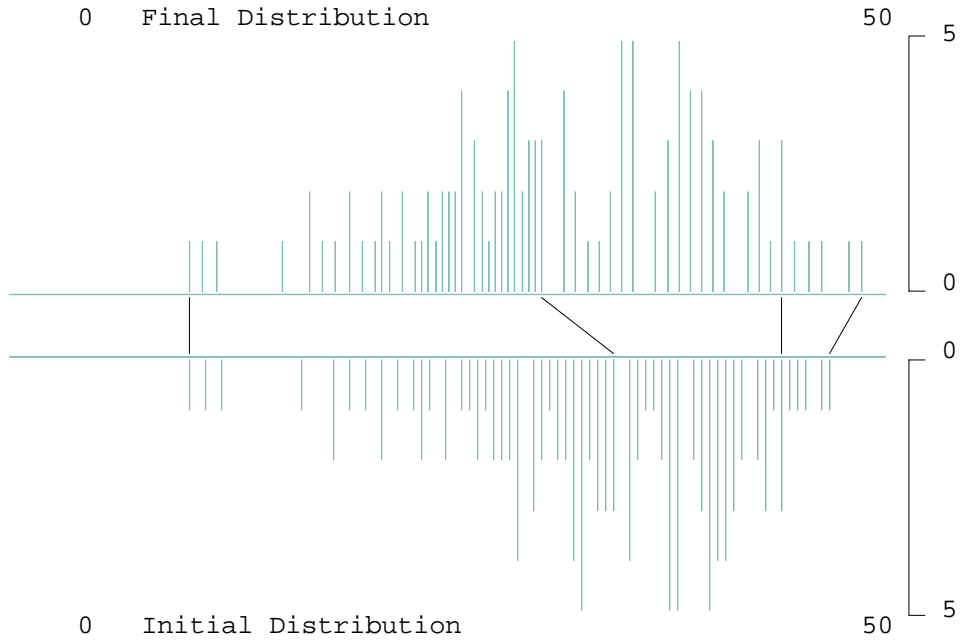
	Raw/100	Initial/50	Final/50
Mean	67.33	33.66	31.10
Std.Devn	17.00	8.50	9.01
Minimum	16.00	8.00	8.00
Median	69.00	34.50	30.00
Maximum	96.00	48.00	50.00

Candidature:
119

Mapping Points
Initial - Final

48.0 - 50.0
45.0 - 45.0
34.5 - 30.0
8.0 - 8.0

*Cumulative frequency proportions are
not reported for this scaling model.*

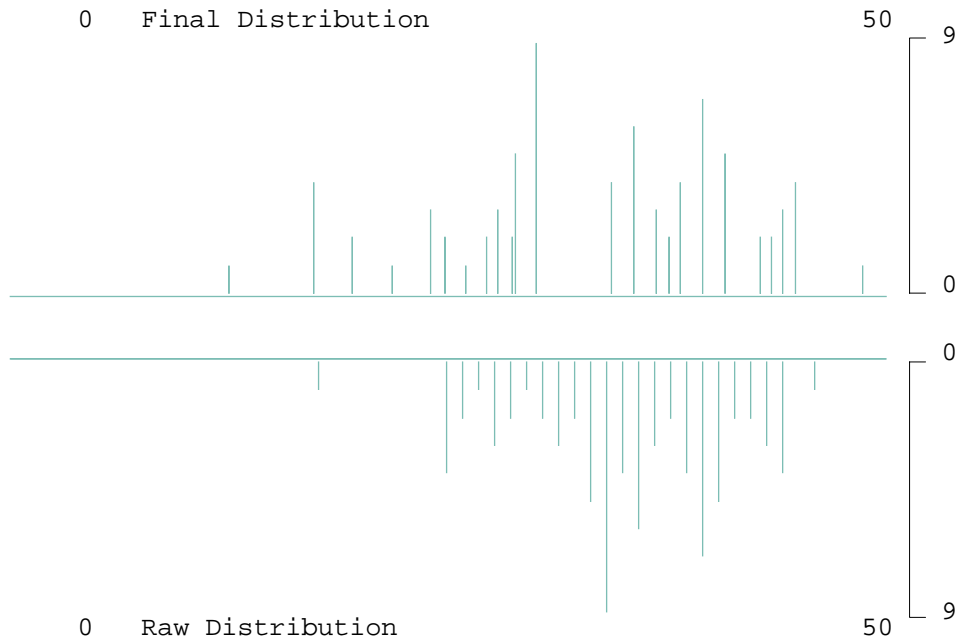


Higher School Certificate Examination 1998

Turkish - 3 unit - 21461

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50	
Mean	35.32	35.73	33.26	Candidature: 78
Std.Devn	6.26	7.87	8.84	
Minimum	16.00	12.00	10.40	Mapping Points Initial - Final
Median	36.00	38.50	35.70	
Maximum	47.00	48.00	50.00	
<p><i>Cumulative frequency proportions are not reported for this scaling model.</i></p>				48.0 - 50.0
				45.0 - 45.0
				34.5 - 30.0
				0.0 - 0.0

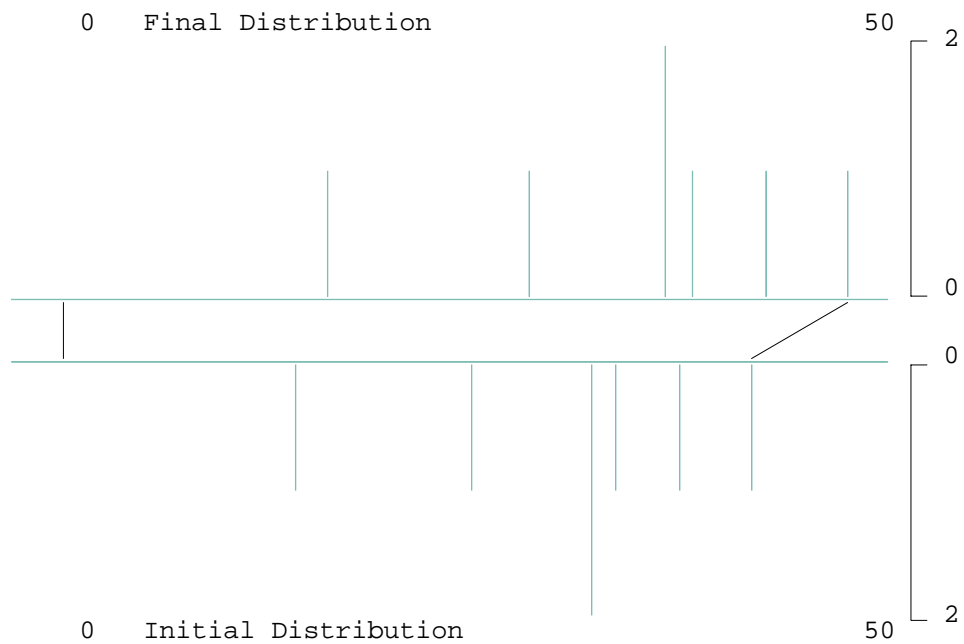


Higher School Certificate Examination 1998

Ukrainian - 2 unit - 21470

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50	
Mean	63.43	31.71	36.14	Candidature: 7
Std.Devn	17.23	8.61	9.82	
Minimum	29.00	14.50	16.50	Mapping Points Initial - Final 43.0 - 49.0 0.0 - 0.0
Median	66.00	33.00	37.60	
Maximum	86.00	43.00	49.00	
<i>Cumulative frequency proportions are not reported for this scaling model.</i>				

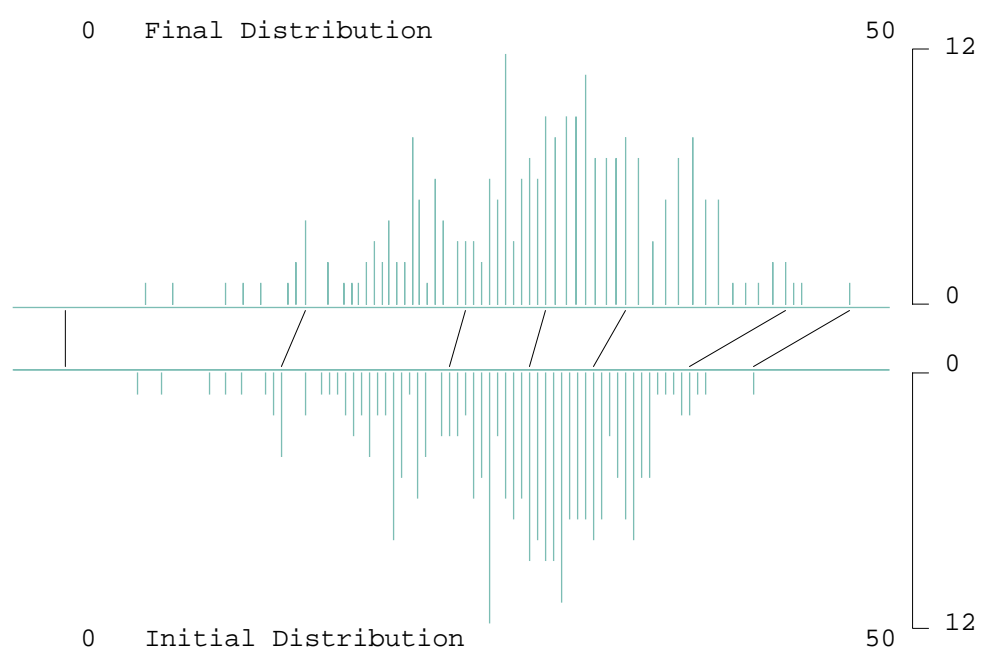


Higher School Certificate Examination 1998

Vietnamese - 2 unit - 21480

Performance of the Single **2 unit** candidature

	Raw/100	Initial/50	Final/50		
Mean	55.65	27.83	29.62	Candidature: 237	
Std.Devn	13.56	6.78	7.61		
Minimum	9.00	4.50	5.00		
Median	58.00	29.00	30.00		
Maximum	86.00	43.00	49.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	5	2.11	5	2.11	43.0 - 49.0
35 - 44.9	53	22.36	58	24.47	39.0 - 45.0
25 - 34.9	120	50.63	178	75.11	33.0 - 35.0
15 - 24.9	51	21.52	229	96.62	29.0 - 30.0
0 - 14.9	8	3.38	237	100.00	24.0 - 25.0
					13.5 - 15.0
					0.0 - 0.0

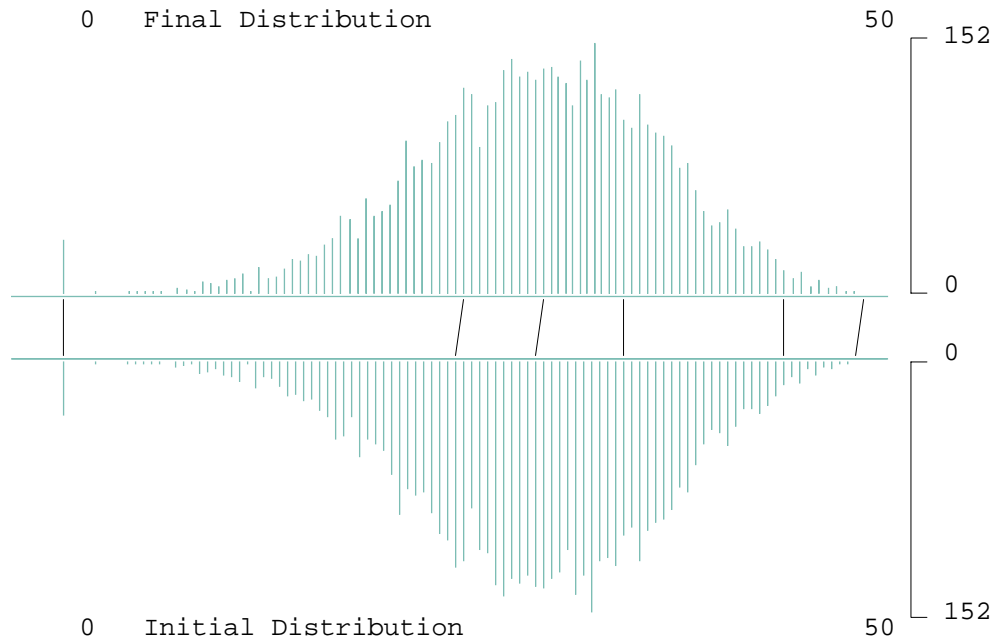


Higher School Certificate Examination 1998

Visual Arts - 2/3 unit - 22250

Performance of **2 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	58.60	29.30	29.59	Candidature: 5335	
Std.Devn	15.52	7.76	7.64		
Minimum	0.00	0.00	0.00		
Median	59.00	29.50	30.00		
Maximum	98.00	49.00	49.40		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	49.5 - 50.0
					45.0 - 45.0
					35.0 - 35.0
					29.5 - 30.0
					24.5 - 25.0
					0.0 - 0.0
45 - 50.0	57	1.07	57	1.07	
35 - 44.9	1284	24.07	1341	25.14	
25 - 34.9	2672	50.08	4013	75.22	
15 - 24.9	1142	21.41	5155	96.63	
0 - 14.9	180	3.37	5335	100.00	

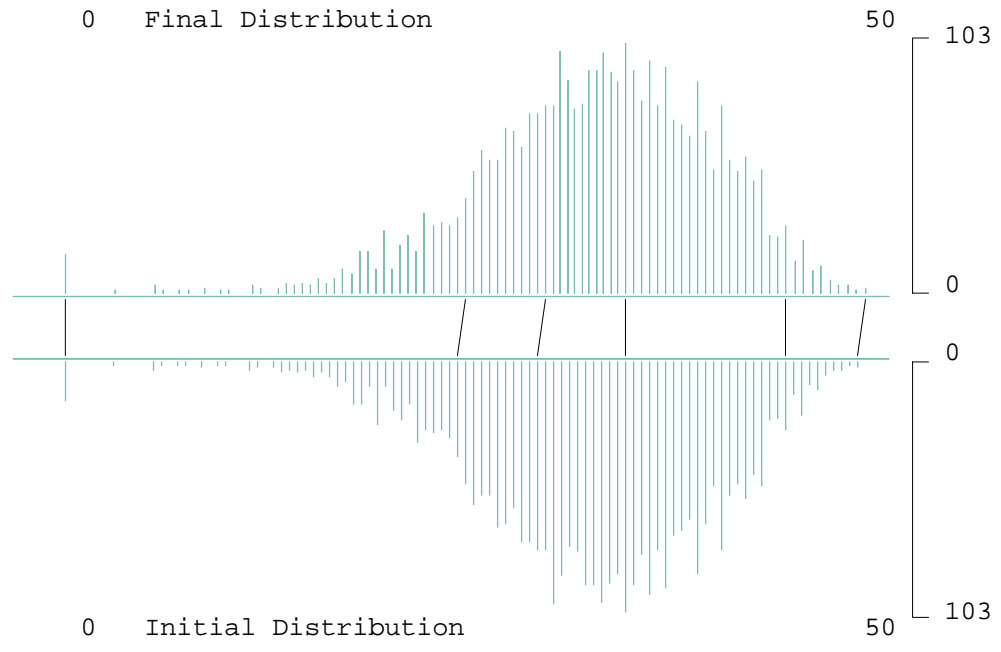


Higher School Certificate Examination 1998

Visual Arts - 2/3 unit - 22250

Performance of **3 unit** candidates
on the 2 unit / 3 unit Common Paper

	Raw/100	Initial/50	Final/50		
Mean	65.70	32.85	33.06	Candidature: 3359	
Std.Devn	14.67	7.34	7.19		
Minimum	0.00	0.00	0.00		
Median	67.00	33.50	33.60		
Maximum	99.00	49.50	50.00		
				Mapping Points Initial - Final	
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	
45 - 50.0	97	2.89	97	2.89	49.5 - 50.0
35 - 44.9	1332	39.65	1429	42.54	45.0 - 45.0
25 - 34.9	1558	46.38	2987	88.93	35.0 - 35.0
15 - 24.9	327	9.74	3314	98.66	29.5 - 30.0
0 - 14.9	45	1.34	3359	100.00	24.5 - 25.0
					0.0 - 0.0

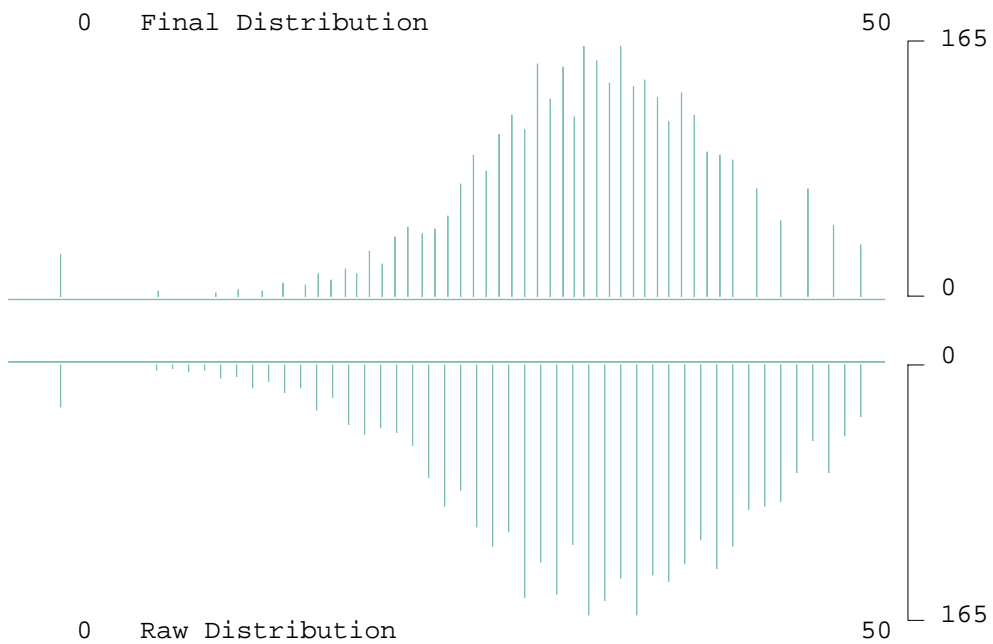


Higher School Certificate Examination 1998

Visual Arts - 3 unit - 22251

Performance of **3 unit** candidates
on the 3 unit Additional Paper

	Raw/50	Initial/50	Final/50		
Mean	33.27	32.81	33.04	Candidature: 3484	
Std.Devn	9.05	7.69	7.56		
Minimum	0.00	0.00	0.00	Mapping Points Initial - Final	
Median	34.00	33.30	33.50		
Maximum	50.00	49.50	50.00		
Score Group	Freq	% Freq	Cuml Freq	% Cuml Freq	Initial - Final
45 - 50.0	202	5.80	202	5.80	49.5 - 50.0
35 - 44.9	1296	37.20	1498	43.00	45.0 - 45.0
25 - 34.9	1599	45.90	3097	88.89	35.0 - 35.0
15 - 24.9	340	9.76	3437	98.65	29.5 - 30.0
0 - 14.9	47	1.35	3484	100.00	24.5 - 25.0
					0.0 - 0.0



Index to Course Scaling Statistics by Subject and Course

Subject Course	Page	Subject Course	Page
Aboriginal Studies		Electronics Technology	
20600 2u Aboriginal Studies	47	21830 2u Electronics Technology	101
Accounts Clerical		Engineering Science	
21801 2u Accounting	48	21840 2/3u Engineering Science	102
Agriculture		21841 3u Engineering Science	104
21810 2/3u Agriculture	49	English	
21811 3u Agriculture	51	20050 2u Contemporary English	105
Ancient History		20060 2u English (General)	106
20621 2u Ancient History (P & T)	52	20070 2/3u English	107
20630 2/3u Ancient History	53	20071 3u English	109
20631 3u Ancient History	55	Estonian	
Applied Studies		21270 2u Estonian	110
21905 1u Applied Studies	56	Filipino	
Arabic		21275 2u Filipino	111
21200 2u Arabic Z	57	Food Technology	
21201 2u Arabic (General)	58	21870 2/3u Food Technology	112
21202 2/3u Arabic	59	21871 3u Food Technology	114
21203 3u Arabic	62	French	
Armenian		21280 2u French Z	115
21208 2u Armenian	63	21281 2u French (General)	116
Biology		21282 2/3u French	117
20260 2u Biology	64	21283 3u French	119
Business Studies		General Science	
20640 2/3u Business Studies	65	20300 2u General Science	120
20641 3u Business Studies	67	General Studies	
Chemistry		20660 1u General Studies	121
20270 2u Chemistry	68	Geography	
Chinese		20670 2/3u Geography	122
21220 2u Chinese Z	69	20671 3u Geography	124
21222 2/3u Chinese (BS)	70	Geology	
21223 3u Chinese (BS)	72	20280 2u Geology	125
21224 2/3u Chinese	73	German	
21225 3u Chinese	75	21290 2u German Z	126
Classical Ballet		21291 2u German (General)	127
22200 2/3u Classical Ballet	76	21292 2/3u German	128
22201 3u Classical Ballet	78	21293 3u German	130
Classical Greek		Hebrew	
21232 2/3u Classical Greek	79	21301 2u Hebrew (General)	131
21233 3u Classical Greek	82	21302 2/3u Hebrew	132
Computing Studies		21303 3u Hebrew	134
21819 2u Computing Studies (General)	83	Hindi	
21820 2/3u Computing Studies	84	21305 2u Hindi	135
21821 3u Computing Studies	86	Hungarian	
Croatian		21310 2u Hungarian	136
21240 2u Croatian	87	Indonesian	
Czech		21320 2u Indonesian Z	137
21250 2u Czech	88	21322 2/3u Indonesian	138
Dance		21323 3u Indonesian	140
22210 2u Dance	89	21324 2/3u Indonesian (BS)	141
Design and Technology		21325 3u Indonesian (BS)	143
21880 2/3u Design and Technology	90	Industrial Technology	
21881 3u Design and Technology	92	21860 2u Industrial Technology	144
Distinction Courses		Industry Studies	
25010 2u Comparative Literature-Distinct.	93	20675 2u Industry Studies - Retail	145
25020 2u Cosmology - Distinction Course	94	21865 2u Industry Studies - Hospitality	146
25030 2u Philosophy - Distinction Course	95	21866 2u Industry Studies - Met & Eng	147
Drama		Italian	
22220 2u Drama	96	21330 2u Italian Z	148
Dutch		21332 2/3u Italian	149
21262 2u Dutch	97	21333 3u Italian	151
Economics			
20650 2/3u Economics	98		
20651 3u Economics	100		

Index to Course Scaling Statistics by Subject and Course (continued)

Subject Course	Page	Subject Course	Page
Japanese		Science	
21340 2u Japanese Z	152	20250 3u Science	208
21342 2/3u Japanese	153	20251 4u Science	209
21343 3u Japanese	155	Science for Life	
21344 2u Japanese (BS)	156	20310 2u Science for Life	210
Korean		Serbian	
21352 2/3u Korean	157	21430 2u Serbian	211
21354 2/3u Korean (BS)	158	Sheep Husbandry and Wool Technology	
21355 3u Korean (BS)	161	21900 2u Sheep Husb. & Wool Tech.	212
Latin		Slovenian	
21362 2/3u Latin	162	21440 2u Slovenian	213
21363 3u Latin	164	Society and Culture	
Latvian		20720 2/3u Society and Culture	214
21370 2u Latvian	165	20721 3u Society and Culture	216
Legal Studies		Spanish	
20680 2/3u Legal Studies	166	21450 2u Spanish Z	217
20681 3u Legal Studies	168	21452 2/3u Spanish	218
Life Management Studies		21453 3u Spanish	220
22300 2/3u Life Management Studies	169	Studies of Religion	
22301 3u Life Management Studies	171	20710 2u Studies of Religion	221
Macedonian		20711 1u Studies of Religion	222
21390 2u Macedonian	172	Swedish	
Malay		21445 2u Swedish	223
21392 2/3u Malay (BS)	173	Textiles and Design	
21393 3u Malay (BS)	175	21920 2/3u Textiles and Design	224
Mathematics		21921 3u Textiles and Design	226
20150 2u Mathematics in Practice	176	Thai	
20160 2u Mathematics in Society	177	21455 2u Thai Z	227
20170 2/3u Mathematics	178	Tourism Sector Services	
20171 3u Mathematics	180	21931 2u Tourism Sector Services	228
20172 4u Mathematics	182	Turkish	
Modern Greek		21460 2/3u Turkish	229
21400 2u Modern Greek Z	183	21461 3u Turkish	232
21402 2/3u Modern Greek	184	Ukrainian	
21403 3u Modern Greek	186	21470 2u Ukrainian	233
Modern History		Vietnamese	
20690 2u Modern History (P & E)	187	21480 2u Vietnamese	234
Eve		Visual Arts	
20700 2/3u Modern History	188	22250 2/3u Visual Arts	235
20701 3u Modern History	190	22251 3u Visual Arts	237
Music (AMEB)			
22240 2u Music (AMEB)	191		
22241 3u Music (AMEB)	192		
Music (Board)			
22230 2u Music (Board) Course 1	193		
22231 2/3u Music (Board)	194		
22232 3u Music (Board)	196		
Persian			
21405 2u Persian	197		
Personal Development, Health and PE			
22600 2u Personal Dev., Health & PE	198		
Physics			
20290 2u Physics	199		
Polish			
21410 2u Polish	200		
Portuguese			
21415 2u Portuguese	201		
Rural Technology			
21890 2u Rural Technology	202		
Russian			
21420 2u Russian Z	203		
21422 2/3u Russian	204		
21423 3u Russian	207		