

1919.
NEW ZEALAND.

EDUCATION:
ANNUAL EXAMINATIONS.

[In continuation of E.—8, 1918.]

Presented to both Houses of the General Assembly by Command of His Excellency.

No. 1.

EXTRACT FROM THE FORTY-SECOND ANNUAL REPORT OF THE
MINISTER OF EDUCATION.

ANNUAL EXAMINATIONS.

THE annual examinations were conducted by the Education Department as usual for the various purposes of Junior and Senior National Scholarships, junior and senior free places in secondary schools, district high schools, and technical schools, and teachers' certificates. Also, by arrangement with the Public Service Commissioner, examinations were held for admission to and promotion in the Public Service.

Owing to the influenza epidemic the last November–December series of examinations had to be postponed, and considerable disorganization of the arrangements resulted, particularly on account of the fact that candidates entered for examinations near the schools attended by them and finally were examined at centres near their homes. The Public Service Entrance, the Senior National Scholarship, and the Intermediate (Senior Free Place) Examinations, which are usually held in November, were held between the 5th and 19th January at the same time as the usual January series (the Teachers' Certificate, the Public Service Senior, and the Typists' Examinations). The Junior National Scholarship Examination, usually held at the end of November or beginning of December, was not held until the 20th and 21st February, 1919.

In previous years the Public Service Entrance Examination was held only once a year, in November. In 1918, however, at the request of the Public Service Commissioner, the Department conducted an additional special examination in June. The Public Service Senior Examination of January, 1919, was confined to those candidates who had previously obtained partial success and who desired to complete their passes. In January, 1920, only returned soldiers who have previously obtained partial success and are desirous of completing their passes will be admitted to the examination.

In future, officers of the Public Service will be required to take the Matriculation Examination in lieu of the Public Service Senior Examination.

The following table shows collectively, in comparison with the preceding year, the number who entered for the various examinations above enumerated, the number present, and the number of absentees:—

	1917-18.	1918-19.
Number who entered	9,908	9,054
Number who actually sat for examination	8,829	6,515
Number of absentees	1,079	2,539

In connection with the Junior National Scholarship Examination of January, 1919, the Department endeavoured, as far as possible, to prevent the presentation

of unprepared candidates, and the consequent heavy burden of work upon the examiners and unnecessary expense to the country. Head teachers were permitted to present, in general, not more than 10 per cent. of their Sixth Standard pupils for the examination, and secondary-school Principals were asked to take similar steps to ensure the putting-forward of only the best candidates. The last examination was not altogether a fair test owing to the influenza epidemic; in spite of this, however, the percentage of failures was reduced from 57 in the previous year to 49·5 at this examination. The special admission of candidates who were too old to qualify for junior free places in the Certificate of Proficiency Examination was again necessary.

The practice of granting senior free places to approved candidates without special examination, on the recommendation of the Principals of the secondary schools attended by them, or, in the case of district-high-school pupils, of Inspectors of Schools, was continued in 1918.

The numbers of candidates who actually presented themselves in the examination-room are given below. For the sake of comparison the figures for the previous three years are also given.

	1915-16.	1916-17.	1917-18.	1918-19.
Junior National Scholarships and junior free places ..	3,973	4,403	3,122	1,917
Public Service Entrance, Senior National Scholarships, and Intermediate	3,022	3,839	3,315	2,422
Teachers D and C	1,720	1,941	2,102	1,912
Public Service Senior	675	653	226	78
Typists' Examination	51	50	60	46
Kindergarten Certificate Examination	8	5	4	5
Special Public Service Entrance Examination in June .. .. .	..	..	..	133
London University Examinations	2	1	1	2
	9,453	10,894	8,830	6,515

The large decrease in number of candidates sitting for examinations is accounted for, for the most part, by the epidemic and the consequent postponement of the examinations, the number who did not present themselves for examination after entering being abnormally large.

Candidates for Senior National Scholarships again had the option of being examined under a programme (scheme A) corresponding to the usual secondary-school course, or under an alternative one (scheme B) intended to suit candidates who have been taking courses with an agricultural or domestic bias. The regulations were amended in September, 1916, to help scheme B candidates by doubling the maximum marks for laboratory work or outdoor work in field and garden. The numbers of candidates examined under the scheme A programme so far remains much the same from year to year.

The standards of qualification for the year, fixed in accordance with the provisions of the Act, were $62\frac{1}{2}$ per cent. for juniors and $60\frac{1}{2}$ per cent. for seniors. In the case of junior-scholarship candidates from one-teacher schools the standard of qualification was fixed at its lowest limit allowable by regulation—viz., 10 per cent. below the ordinary standard.

The value of the services rendered by Inspectors of Schools in connection with the examination of papers and supervision of the annual examinations is estimated at about £500. This is a considerable decrease compared with the value of work done at the previous examinations (£1,400), but it was considered advisable to lighten considerably the burden of examination-work previously carried by Inspectors. The cost of conducting the examinations was as follows:—

Total expenses, including cost of additional clerical services temporarily employed, but omitting other salaries	£	5,519
Less recoveries—	£	
Fees paid by candidates for teachers' certificates and others ..	2,200	
Paid by Public Service Commissioner for expense of conducting Public Service Examinations, the fees for which, amounting to £1,193, were credited to him—		
Public Service Entrance, June 1918	261	
Public Service Entrance, January, 1919	1,125	
Public Service Senior and Typists' Examinations	105	
		3,691
Net expenditure		<u>£1,828</u>

No. 2.

THE DIRECTOR OF EDUCATION to the Hon. the MINISTER OF EDUCATION.

SIR,

Education Department, Wellington, 30th June, 1919.

I have the honour to present the following report of the annual examinations conducted by the Department for the various purposes of Junior and Senior National Scholarships, of junior and senior free places in secondary schools, district high schools, and technical schools, and for teachers' certificates; also of the examinations associated therewith and conducted by arrangement with the Public Service Commissioner for admission to and promotion in the Public Service.

These examinations fall into four main groups:—

- (i.) A special Public Service Entrance Examination held in June;
- (ii.) An examination to determine the grant of Junior Scholarships and junior free places, usually held in November or December;
- (iii.) A main series for Public Service Entrance, Senior National Scholarship, and senior free place purposes, usually held in November; and
- (iv.) A January series (a) for teachers' certificates of Classes D and C, and incidentally to some extent of Class B, (b) for Public Service Senior qualifications, and (c) an examination to test the fitness of typists in the Public Service for promotion from the second to the first grade.

At the 1918-19 examinations, however, the arrangements were greatly disorganized by the general outbreak of influenza. The November series of examinations were held in January, and the Junior National Scholarship Examination usually held in December was not held till February.

The Public Service Entrance, Senior National Scholarship, Intermediate, Class C and D, Public Service Senior, and examination for typists were all held between the 5th and 19th January, 1919. The Junior National Scholarship Examination was held on the 20th and 21st February, 1919. The following places were centres of examination: The nine towns which are the seats of Education Boards, and Alexandra, Aratapu, Ashburton, Auckland Convent, Balclutha, Blenheim, Carterton, Christchurch Convent, Coromandel, Dannevirke, Dunedin Convent, Eketahuna, Feilding, Gisborne, Gore, Greymouth, Hamilton, Hastings, Hawera, Hokitika, Kohukohu, Lawrence, Levin, Marton, Masterton, Oamaru, Pahiatua, Palmerston North, Paparoa, Petone, Pukekohe, Rangiora, Reefton, Rotorua, Stratford, Takaka, Taumarunui, Tauranga, Te Kuiti, Thames, Timaru, Waihi, Waimate, Waipawa, Wairoa, Wanganui Convent, Warkworth, Westport, Whakatane, and Whangarei. There were six centres in Auckland City and two in Christchurch.

The following are the numbers of candidates who entered for the various examinations mentioned above as compared with the numbers of the preceding year:—

Number who entered, 1917-18	..	..	..	..	9,908
„ 1918-19	..	..	..	..	9,054
Decrease of candidates entered in 1918-19	..	..	..	..	854
Number actually present at examination, 1917-18	..	..	..	..	8,829
„ „ 1918-19	..	..	..	..	6,515
Decrease of candidates present in 1918-19	..	..	..	..	2,314
Number who did not present themselves, 1917-18	..	..	..	..	1,079
„ „ 1918-19	..	..	..	..	2,539

This difference of 2,539 between those who entered for examination and those who actually sat was due to a large extent to the influenza epidemic, but a certain proportion is accounted for by the operation of a clause in the Regulations for Senior Free Places under which a number of candidates recommended on an accrediting principle therein embodied were exempt from examination, and accordingly did not present themselves. A provision on a somewhat similar principle embodied in 1911 in the Regulations for Training-colleges also accounts for a certain proportion of the number.

In the several examinations the numbers shown below were present; figures for previous years are also given:—

	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.
Junior National and Education Board Scholarships and junior free places	3,154	3,562	3,973	4,403	3,122	1,917
Public Service Entrance, Senior National Scholarships, and Intermediate	2,756	2,739	3,022	3,839	3,315	2,422
Teachers' D and C	1,524	1,576	1,720	1,941	2,102	1,912
Public Service Senior	871	804	675	653	226	78
Typists' Examination	..	46	51	50	60	46
Special Public Service Entrance (June)	..	..	..	..	..	133
Other examinations	..	..	12	8	5	7
Totals	8,305	8,727	9,453	10,894	8,830	6,515

The numbers for 1918-19 show a considerable decrease compared with the numbers for 1917-18. This was due mainly to the influenza epidemic. For the Junior National Scholarship Examination head teachers were required to make a selection from their pupils and present only those who had good prospects of qualifying. This would also tend to decrease the number of candidates for 1918-19. In addition to the usual examination held in November a special Public Service Entrance Examination was this year held in June. Girls were admitted to both these examinations.

Entries for the Public Service Senior Examination of January, 1919, were limited to candidates who had previously obtained partial success towards the examination. Except in the case of returned soldiers this was the last opportunity given of such partial passes being completed.

Of the total number of candidates that sat for the Junior National Scholarship Examination—

The number of candidates for scholarships was	1,744
The number who obtained a scholarship qualification was	214
The number who qualified for a free place in the scholarship examination was	688
The number who failed was	842
The number of candidates for free places was	173
The number of these who qualified for a free place was	36
The number of these who failed was	137

The highest percentages of marks gained in the various subjects of this examination were as follows : English, 77·3 ; arithmetic, 97 ; geography, 92 ; history and civics, 92 ; elementary science and nature-study, 94 ; drawing, I, 90 ; drawing, II, 96. The highest percentage gained by any one candidate on the whole examination was 79·25.

The following are details of candidature in regard to the Public Service Entrance and Intermediate Examinations in their varied applications :—

(a.) Total candidates presenting themselves for examination	2,422
(b.) Candidates for the Public Service Entrance and Senior National Scholarship tests	1,569
(c.) Candidates for the intermediate tests (senior free places and drawing only)	853

Of the 655 candidates who sat for the Senior National Scholarship Examination 606 were examined on the Scheme A (General) Course, and 49 on the Scheme B (Rural and Domestic) Course. The numbers of candidates who qualified for scholarships in the two divisions were 115 and 5 respectively.

Of the Public Service Senior candidates—

The number present at examination was	78
The number who passed the whole examination was	36
The number who gained a pass in two or more subjects without completing the whole examination was	17
The number who failed to improve their status was	25

The number of candidates who sat for the different stages of the Teachers' Certificate Examinations was 1,912.

The following table shows the previous status of the candidates who sat for the Teachers' Certificate Examinations, and the examinations for which they entered :—

Examinations previously passed.	Candidates for the Whole or Part of Class C.	Candidates for Class D.	Candidates for Class D with the Matriculation Examination of January, 1919.	Totals.
	1.	2.	3.	4.
Class C and higher examinations	13	1	..	14
Class D, with partial success towards Class C	133	..	..	133
Class D alone	91	..	..	91
Partial success towards Class D and Class C	42	26	..	68
Partial success towards Class D only	165	829	53	1,047
Class E and partial pass for Class E	1	1	..	2
Nil	4	497	56	557
Totals	449	1,354	109	1,912

Candidates who entered for Class C and Class D are included in column 1 but not in column 2.

The following table shows the examination status of the candidates who sat for the Teachers' Certificate Examinations of January, 1919, (a) before the examinations, and (b) after the examinations ; and also the numbers of candidates who failed to improve their status :—

Examination Status.	Number of Candidates qualified under the Different Headings		Number of Candidates who failed to improve their Status.
	(a.) Before the Examination.	(b.) After the Examination.	
	1.	2.	3.
Class A .. .. .	..	..	..
Class B .. .. .	..	5	..
Class C	14	99	3
Class D, with partial success towards Class C	133	154	27
Class D alone	91	271	20
Partial success towards Class D and Class C	68	59	11
Partial success towards Class D only	1,047	1,078	175
Class E	2	..	..
Nil	557	246	246
Totals	1,912	1,912	482

The numbers in column 2 include the numbers in column 3. The numbers in column 2, minus the numbers in column 3, give the actual successes gained (under the various headings) at the examinations of January, 1919.

Attached to the report are lists of the examiners. The examination-papers, with an appendix containing criticisms and suggestions made by the examiners, have been printed separately.

In addition to the examinations above referred to, the Department also conducted during the year examinations in technological subjects for the City and Guilds of London Institute. Full particulars of the number of entries for these examinations, the subjects selected by candidates, and the results are set out in detail in the special paper—E.—5 (Technical Instruction).

I have, &c.,

W. J. ANDERSON,
Director of Education.

APPENDIX.—LIST OF EXAMINERS.

Andersen, A. M., Miss.	Lawrell, M. E., Miss, M.A.
Arcus, J. L.	Lawton, H. W.
Baker, E. S., M.B., Ch.B., Medical Inspector of Schools.	Lomas, E. K., M.A., M.Sc.
Bakewell, F. H., M.A., Senior Inspector of Schools.	Loten, E. G.
Biggar, R. H., M.A.	Low, B. H., B.A., B.Sc.
Bird, W. W., M.A., Senior Inspector of Schools.	Lynskey, M., M.A., Inspector of Schools.
Birss, H. L., Miss.	McCahon, M., M.B., Ch.B., Medical Inspector of Schools.
Bolton, H., F.I.A.N.Z., F.R.A.	McElrea, W., B.E.
Booth, L. H.	McIlraith, J. W., M.A., LL.B., Litt.D., Inspector of Schools.
Bossence, C. R., Inspector of Schools.	McKenzie, N. R., Inspector of Schools.
Brock, W., M.A., Senior Inspector of Schools.	McLeod, M. M., B.A., Inspector of Schools.
Brown, J., B.Sc.Ag.	McNeil, A., M.A., Inspector of Schools.
Brownlie, R.	Maitland, D. G., Miss.
Burns, A. N., M.A.	Malcolm, J., M.D., Ch.B., Professor, Otago University.
Cameron, G. C. M., Miss, M.Sc.	Mayne, J. B., B.A., Inspector of Schools.
Clark, E. H.	Merton, I., Mrs.
Clark, H., Professor.	Milne, J., M.A., Inspector of Schools.
Clark, S. A., B.A.	Moore, J. A., M.A., B.Sc.
de Cleene, L., Mme.	Morris, W. C.
Cockburn, F. C. J.	Morrison, A. F.
Cornish, H. H., M.A., LL.M.	Mulgan, E. K., M.A., Senior Inspector of Schools.
Cotton, C. A., D.Sc., Victoria University College.	Murphy, B. E., M.A., LL.B., B.Com., F.R.E.S.
Cousins, H. G., M.A.	Newman, A. J.
Cox, J. T. G., Inspector of Schools.	Newman, M. S.
Cresswell, T. R., M.A., Inspector of Secondary Schools.	Owen, S. C., M.A., Inspector of Schools.
Crompton-Smith, Mrs. R. M.	Parr, E. J., M.A., B.Sc., Inspector of Secondary Schools.
Cumming, C. A.	Paterson, A. G., M.B., Ch.B., Medical Inspector of Schools.
Darwin, L. J., M.A.	Pinder, E., M.A.
Dixon, G. F.	Pitcaithly, G., B.A., Inspector of Schools.
Don, J. R., M.A., D.Sc., Inspector of Schools.	Plummer, G. H., LL.B., Inspector of Schools.
Egerton, C. W., M.A., Professor, Auckland University College.	Priestley, M., Inspector of Schools.
Faris, I. E., M.B., Ch.B.	Robieson, C. R. C.
Fleming, T. R., M.A., LL.B., Senior Inspector of Schools.	Robinson, W. F., F.R.G.S.
Garrard, C. W., B.A., Inspector of Schools.	Robison, G. G. S., M.A.
Gill, T. H., M.A., LL.B.	Rowe, T. W., M.A., LL.B.
Gould, W. H., M.A., Inspector of Schools.	Rowley, E. M., Miss, M.A.
Gow, J. G., M.A., Senior Inspector of Schools.	Seager, S. H., F.R.I.B.A.
Grant, J., B.A.	Seaward, D., A.R.C.A.
Green, E. S.	Simmers, G. A., M.A.
Hardie, M., Miss.	Speight, R., M.A., M.Sc., F.G.S., Canterbury College.
Hawcridge, R.	Spragg, S.
Heaton, F., M.A., B.Sc.	Stainton, I. M., Mrs., M.A.
Heatherington, J. I., Miss, B.A.	Stevenson, A. E., Miss, B.Sc. (Home Science).
Hight, J., M.A., Litt.D., F.R.E.S., Professor, Canterbury College.	Strong, G. B., M.A., B.Sc., Inspector of Schools.
Hogben, G., M.A., F.G.S.	Stuckey, F. G. A., M.A., Inspector of Schools.
Howell, J. H., M.A., B.Sc.	Tamblyn, J., M.A.
Inglis, A., M.A., M.Sc., Inspector of Schools.	Thompson, J., M.A.
Inglis, J. K. H., M.A., B.Sc., Professor, Otago University.	Timson, Jesse.
Inkpen, A. F. R., Miss.	Tomlinson, H. B., M.A.
Isaac, E. C., Inspector of Manual and Technical Instruction.	Trendall, A. D.
Jarman, A., Professor.	Ward, W. F., M.A., LL.B., Victoria University College.
Jennings, B. D., Mrs., M.A.	Watkin, L. J.
Jerram, J. H.	Webster, R. W.
Kalaugher, J. P.	Wilson, F. P., M.A.
Laing, Robert M., M.A., B.Sc.	Wilson, L. K., Miss, B.Sc. (Home Science).
Lambourne, N. T., M.A., Inspector of Schools.	Wyllie, A. L., M.A., Inspector of Schools.

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