

In conclusion, I must thank all those who have assisted in carrying on the school in the past, and trust that the institution may receive more outside support during the next year.

OTAGO SCHOOL.

The following is the report of Professor G. H. F. Ulrich, F.G.S., the Director of the Otago School of Mines:—

I have the honour to submit the following report on the School of Mines regarding attendance of students, results of the annual examinations, of work done during the past session, and future requirements.

The attendance number of students was fifty—the largest since the establishment of the school. Forty-six of this number were regular students for the full course, while the other four only attended classes in one or more of the three special subjects—general geology, metallurgy, and assaying. The number of old students returning for continuing or completing their studies was twenty, and that of the new entries twenty-six. Amongst the old students returned were two who had devoted the previous year to practical mining-work, and one of the old students stayed away for the same purpose, though with the intention of returning next session. Of three other old students who did not come back, two have left the country, and one has given up the intention of going through the course. Two of the eight students who left last year on the completion of their studies—viz., W. A. MacLeod, B.A., and H. E. Stephens—had not been engaged for the stipulated twelve months' practical work in mines, but since submitted certificates of having fulfilled this condition, and became thus entitled to, and were on application each granted, the diploma of Associate in Mining.

The attendance of the different classes throughout the session by the forty-six regular students was very satisfactory, only a few having missed lectures. One of the old students was, unfortunately, compelled, through serious illness, to miss all the lectures after the midwinter vacation. As he is now getting restored to health he will, no doubt, continue his studies next session.

The present status of the forty-six regular students is as follows: Of the twenty-six new students, sixteen passed successfully through the first year's course, including three—one an M.A.—who, on account of previous passing in general university subjects, were enabled to attend the classes and pass in several special subjects of the second and third years' courses. The other ten new students failed in or did not attend mathematics, two failed besides in theoretical chemistry, and three in mining geology, and one did not attend general geology.

Nine students completed the second year's course, with the exception of two who failed in mineralogy, and one of these failed also in mathematics, the other in theoretical mechanics and practical physics.

Nine students—one of five, one of four, and seven of three years' standing—finished their studies during the past session and are leaving the school, having been successful in passing the examinations in all the subjects prescribed for two of the divisions—viz., of mining and assaying.

The following table shows the numerical attendance at all the classes and the results of the recent annual examination:—

Subjects.	Attendance.	Entered for Examination.	Result of Examinations.			
			First Class.	Second Class.	Third Class.	Failures.
General (University)—						
Mathematics	24	20	1	1	14	4
Theoretical mechanics	12	11	1	3	6	1
Theoretical physics	9	9	1	2	6	...
Practical physics	6	6	...	3	2	1
Theoretical chemistry	25	25	2	7	14	2
Practical chemistry	22	22	4	5	13	...
Quantitative chemical analysis	6	6	2	2	2	...
Theoretical biology	1	...	...	...	...	...
Special (School of Mines)—						
Mining, second course	20	20	3	12	5	...
Mining geology... ..	26	26	3	8	12	3
General geology	26	26	8	13	5	...
Mineralogy	14	13	...	2	9	2
Petrography	7	7	...	3	4	...
General metallurgy	13	13	3	1	9	...
Special metallurgy	12	12	3	3	6	...
Assaying, first course	8	8	3	4	1	...
Assaying, second course	9	9	7	2	...	...
Blowpipe analysis	12	12	4	6	2	...
Applied mechanics	5	5	1	3	1	...
Surveying, first course	8	8	2	2	4	...
Surveying, second course	7	7	...	7	...	...
Model drawing	25	25	8	9	6	2
Practical plane geometry	25	25	13	8	2	2
Solid geometry	12	12	1	5	4	2
Machine drawing	12	12	12	...	...	...
Totals ... ..	...	...	80	111	127	19