

engineers, engine-drivers, masons, coppersmiths, cabinetmakers, coachbuilders, boilermakers, and contractors.

The Saturday afternoon classes for teachers have been held as usual, the branches being plane and solid geometry and perspective, to prepare for the Board and teachers' examinations. Twenty pupils have been joined to this class the two middle terms of the year, which are the best attended. At the beginning and end of the year the attendance was small.

EXAMINATIONS.

City and Guilds of London Institute.—At the examinations held by this body in subject "mechanical engineering," two pupils from these classes received the ordinary grade certificates.

Science and Art Department, South Kensington.—The results of examinations held in July, 1898, are as follows:—Machine construction and drawing: One first-class advanced certificate, one second-class advanced certificate, and six first-class elementary certificates.

New Zealand Government.—At the local examinations held during the year by the Government examiners in land and marine engineering the following certificates were received: Six third-class engineers' certificates, eight river-engineers' certificates, five marine-drivers' certificates, six certificates for locomotive- and traction-engine driving, and one winding-engineers' certificate.

Auckland Industrial and Mining Exhibition.—At this exhibition the pupils of these classes received the first award for a set of fourteen finished mechanical drawings.

The Hon. the Minister of Education.

I have, &c.,

W. I. ROBINSON, Director.

MANUAL-TRAINING CLASS, DEVONPORT PUBLIC SCHOOL.

REPORT FOR YEAR, 1899.

THE following is a list of the articles made by the pupils: Eight pairs steps, three pairs towel-horses, five single towel-horses, three easels, one music-stand, six knife-trays, six soap-boxes, eight foot-stools, five desks, ten shield-brackets, six fan-brackets, nine balloon-brackets, thirty various brackets, five three-tier brackets, six potato-mashers, six sets towel-rollers, nine book-shelves, three cabinets, two coal-scuttles, two salt-boxes, two music-pockets. Class-fees amounted to £1 17s., and expenditure on material to £1 4s. 9d., leaving a balance of 12s. 3d. The instructor is paid at the rate of 2s. 6d. for each attendance—*i.e.*, seventy-two attendances during the year—£9 in all.

I send for the acceptance of the Minister a photograph of a number of articles made by the boys in the workshop, and shown at the Auckland Industrial Exhibition sixteen months ago, and which gained for the school the first prize in the exhibits of that class of work.

10th May, 1900.

I have, &c.,

OLIVER MAYS, Chairman.

WANGANUI TECHNICAL SCHOOL AND CLASSES.

SIR,—

Wanganui, 12th February, 1900.

I have the honour to submit my report upon primary drawing, and the work of the technical schools of Wanganui, Palmerston North, and Hawera, for 1899, as follows:—

The late Director, Mr. D. Blair, having resigned the directorship of this school in April, I was appointed to fill the vacancy in May.

The work in connection with the above schools has been of a satisfactory character throughout the year. During the latter part of the year there were four extra classes established. The average enrolment of students who attended the different classes of this school during the four quarters was as follows: Day class for drawing and painting, 4·6; evening class for drawing and painting, 26·2; building construction, 8·2; machine construction, 9·6; geometry, 17·2; teachers' Saturday class, 17·5; botany, 3; wood-carving, 25·2; clay-modelling, 2; bench-work, 11; experimental science, 9; chemistry, 5; book-keeping, 7; Latin and English, 16; mathematics, 16·2; cooking, 33; lettering, 3·6; shorthand, 4; dressmaking, 24; total, 242·3.

The following occupations are represented amongst the students of the classes: Architect, 1; blacksmiths, 2; bricklayers, 3; butchers, 3; boilermakers, 2; carpenters, 9; clerks, 15; chemists, 5; cabinetmakers, 6; carvers, 2; drapers, 1; dressmakers, 4; engineers, 6; farmers, 3; fitters, 2; grocers, 2; home duties, 28; hairdressers, 2; ironmonger, 1; joiners, 5; music-teachers, 2; nurse, 1; students, 13; saleswomen, 3; photographer, 1; painters, 4; tailor, 1; upholsterers, 2; telegraphist, 1; teachers, 29; lithographer, 1; locomotive fireman, 1; total, 161.

Drawing, Painting and Drawing.—The day classes have been poorly attended. I am pleased to report that there was a slight increase of attendance in the fourth quarter. The evening classes have received every encouragement, and some good work has been executed. A special painting class was started on Thursday, and was fairly well attended. The life class was commenced in the beginning of the third term, and was largely attended. Excellent work has been produced in black and white from the draped figure.

Landscape.—In the beginning of the fourth quarter I organized a class for the study of landscape drawing and painting from nature. The students who were qualified were accompanied by me to different parts every Monday. The progress of the students has been gratifying, and I hope that the class will be largely patronised this year.

Mechanical Drawing and Machine Construction.—This class has steadily increased in attendance. Mechanics and those engaged in mechanical pursuits should avail themselves of the benefits derived from attending this class. It is essential that an engineer should be able to do something