

The following occupations are represented by the students of the evening classes: Architects, 3; brass-finishers, 2; boilermakers, 5; bricklayers, 3; blacksmiths, 7; carpenters, 31; clerks, 2; cabinetmakers, 2; carriage builder, 1; clicker, 1; cutter, 1; draughtsmen, 5; dairyman, 1; dressmakers, 3; engineers, 30; engraver, 1; fitters, 17; factory-hand, 1; farmer, 1; home duties, 4; iron-turner, 1; joiners, 8; japanner, 1; jeweller, 1; labourer, 1; mill-hand, 1; music teacher, 1; machinist, 1; plumbers, 2; photographer, 1; painters, 6; patternmakers, 5; retouchers, 2; students, 16; sign-writers, 2; starch manufacturer, 1; teachers, 3; tailor, 1; tailoress, 1; telephonist, 1; traveller, 1; telegraphist, 1; woodworkers, 2; watchmaker, 1; warehouseman, 1; wool classer, 1; total, 184.

The following are the results of the London Science and Art Examinations and the City and Guilds of London Technological Examinations held in Dunedin in the months of May and July, 1900:—

*London Science and Art Examinations.*

*Science Subjects.*—Practical plane and solid geometry (elementary)—one first class, two second class. Machine construction and drawing (elementary)—four first class; (advanced)—one second class. Building construction (elementary)—three first class, three second class; (advanced)—one second class.

*Art Subjects.*—Geometrical drawing (art)—nine passed. Perspective drawing—three first class, four second class. Freehand drawing of ornament—fifteen first class, twenty-six second class. Model-drawing—three first class, sixteen second class. Drawing in light and shade—eight first class, eight second class. Drawing from the antique—two second class. Principles of ornament—one first class, two second class. Painting ornament—one second class.

*Works accepted for the Art-class Teacher's Certificate.*—William H. Allen: Group of models shaded. Lesa P. Bridger: Geometrical problems. Ida M. F. Burton: Geometrical problems, drawing of ornament from the cast, and group of models shaded. Mary McKegg: Geometrical problems. Oswald Trochon: Group of models shaded.

*City and Guilds of London Institute.*

Woodwork (first year)—one passed. Plumbers' work (preliminary)—four passed. Principles of plumbing (ordinary grade)—two first class, three second class; (honours grade)—one first class. Bookbinding, finishing (ordinary grade)—one first class. Metal-plate work (honours grade)—one first class. Mechanical engineering (ordinary grade)—Part I., two passed; Part II., one first class; (honours grade)—one first class.

DAVID C. HUTTON, Principal.

DUNEDIN TECHNICAL CLASSES ASSOCIATION.

Your Committee have much pleasure in presenting the twelfth annual report of the Dunedin Technical Classes Association.

Full particulars of the past session's work at Dunedin and Port Chalmers are given in the Superintendent's report. Altogether twenty-nine paid teachers were employed by the association for the carrying-on of forty separate classes, in twenty-six different subjects. Seven hundred and eighty-one students were enrolled during the session.

During the year the question of procuring funds for the development and expansion of the work of the classes was given long, careful, and serious consideration. On the definite promise of the Premier that the Government would grant the funds for the erection of the buildings required for carrying on classes in practical electricity, your Committee expended all their surplus in providing the necessary apparatus and machinery. But, as the Government have not yet given any assistance, this valuable plant, costing some hundreds of pounds, is still in the cases. In the event of the Government not at once granting sufficient funds for the erection of these buildings, your Committee recommend that the electrical plant and gas-engine be disposed of to the best advantage.

The reports of the examinations held in 1900 by the City and Guilds of London Institute show that one student passed the first year's examination in woodwork; four passed the preliminary grade in plumbers' work; in the principles of plumbing two obtained a first-class pass in the ordinary grade, and three a second-class pass. In the honours grade of the same subject one student obtained a first-class pass. One gained first class in honours grade for metal-plate work. Two passed the examination in mechanical engineering, Part I., one obtained a first-class pass in Part II.; and one obtained a first-class pass and honours in the honours grade. These results speak for themselves, and show that former excellence is still maintained.

A draft of the proposed Technical Bill was submitted to your Committee, and, after careful consideration of each clause, they wired to the Premier, Minister of Education, and city and suburban members, approving of the general principles of the Bill, and the Bill passed practically without amendment so far as this association is concerned. However, the regulations under the Bill have just recently come to hand, and, these not appearing satisfactory, a sub-committee was appointed to carefully consider and report their probable effect upon the work of the association.

In order to fully satisfy the requirements of the new Technical Bill, and the regulations in connection therewith, some of the classes require a fuller and more thorough equipment. Extra appliances and material to the amount of £130 have already been ordered for the classes in chemistry and physics. Models and extra material will be required for the classes in plumbing and carpentry. The classes in engineering and machine-drawing require a supply of models and actual work-parts necessary to show the connection between principles and the application of the