

School of Engineering and Technical Science.—Comparative Statement showing the Number of Students attending the Various Classes for the First Term of 1908 and of 1909.

| | 1908. | As at 22nd April, 1909. | | 1908. | As at 22nd April, 1909. |
|---|-------|----------------------------------|--|-------|----------------------------------|
| Freehand mechanical drawing, Section I .. | 36 | 36 | Surveying, advanced (theory) .. | 2 | 5 |
| Freehand mechanical drawing, Section II .. | 13 | 15 | Surveying, advanced (field-work) .. | 2 | 6 |
| Freehand mechanical drawing, Section III .. | 0 | 0 | Surveying, advanced (plotting) .. | 0 | 4 |
| Elementary descriptive geometry .. | 24 | 33 | Building-construction .. | 8 | 4 |
| Descriptive geometry and the setting-out of work .. | 9 | 8 | Principles of civil engineering— | | |
| Descriptive geometry, advanced .. | 8 | 3 | Section A, borough engineering .. | 7 | 6 |
| Mechanical drawing, Section I .. | 29 | 26 | Section B, railway engineering .. | | |
| Mechanical drawing, Section II (mechanical) .. | 13 | 12 | Elementary electricity .. | 24 | 19 |
| Mechanical drawing, Section III (mechanical) .. | 7 | 8 | Electricity and magnetism (pass) .. | 15 | 20 |
| Mechanical drawing, Section II (electrical) .. | 3 | 0 | Electricity and magnetism (honours) .. | 5 | 3 |
| Mechanical drawing, Section III (electrical) .. | 0 | 0 | Electrical engineering (elementary, Section I) .. | 12 | 12 |
| Mechanical drawing, advanced .. | 14 | 16 | Electrical engineering (elementary, Section II) .. | 3 | 5 |
| Electrical drawing and designing .. | 4 | 2 | Electrical engineering (military) .. | 0 | 1 |
| The steam-engine (elementary) .. | 43 | 44 | Electrical engineering (intermediate) .. | 5 | 7 |
| The steam-engine (intermediate) .. | 6 | 6 | Electrical engineering (advanced) .. | 3 | 3 |
| The steam-engine (advanced) .. | 8 | 7 | Electrical engineering (problems class) .. | 3 | 2 |
| Elementary applied mechanics .. | 14 | 13 | Technical chemistry .. | 4 | 2 |
| Applied mechanics .. | 8 | 7 | The laboratories— | | |
| Mechanics of machinery .. | 10 | 6 | Elementary applied mechanics .. | 8 | 9 |
| Hydraulics and pneumatics .. | 9 | 8 | Applied mechanics .. | 6 | 5 |
| Strength of materials (elementary) .. | 22 | 17 | Hydraulics .. | 0 | 7 |
| Strength of materials (intermediate) .. | 10 | 11 | Strength of materials and steam .. | 12 | 5 |
| Advanced strength of materials and bridge and roof construction .. | 10 | 12 | Elementary electrical engineering, Section I .. | 10 | 12 |
| Workshop practice (theory) .. | 8 | 10 | Elementary electrical engineering, Section II .. | 2 | 5 |
| Locomotive and railway engineering .. | 6 | 0 | Electrical engineering .. | 2 | 3 |
| Laboratory results (strength of materials and steam) .. | 8 | 1 | Elementary electricity .. | 11 | 12 |
| Surveying, elementary (theory) .. | 8 | 5 | Pass electricity and magnetism .. | 13 | 15 |
| Surveying, elementary (field-work) .. | 8 | 4 | Honours electricity and magnetism .. | 6 | 2 |
| Surveying, elementary (plotting) .. | 6 | 4 | Advanced electricity .. | 0 | 1 |
| | | | Totals .. | 507 | 489 |

GIRLS' HIGH SCHOOL.

(Lady Principal, Miss M. V. Gibson, M.A.)

At the beginning of the school year the new rooms were ready for occupation, and were open to the public on Tuesday, the 28th January. On Wednesday, the 29th January, at 10 a.m., the whole school assembled in the large double upstairs room of the extension. The Chairman of the Board of Governors (Mr. G. W. Russell) and two members of the College Committee (Mr. L. B. Wood, M.A., and Dr. Erwin) were present, and addressed the girls, to whom the Lady Principal also spoke.

The vast improvement in comfort effected by the five commodious, well-lit, and well-ventilated class-rooms and the wide stairs and corridors has been highly appreciated by the staff and pupils. The whole school now meets for prayers in the assembly hall, and on days when the weather is unfit for out-door drill the physical-exercise classes are held in the upstairs corridor.

Want of funds has delayed the equipment of the science-room, but a sum sufficient for the purpose has been placed upon the estimates for 1909. Additional playground and cloak-room accommodation is still urgently needed, and numerous fittings and articles of school furniture, but when once the overdraft on the Building and Furniture Account has been met, the improved financial conditions provided by the Education Amendment Act offer hopes that these requirements will gradually be provided for.

As several applications for admission were made on behalf of children too young to be placed in the Upper Department, the Governors decided to form a Lower Department Preparatory Class at the beginning of the second term. It was placed under the care of Miss Mary Wills, a lady with considerable experience in primary-school work, and six pupils were enrolled. At the December examinations 3 of these passed the examination qualifying them for admission to the Upper Department.

The pupils attended the united Canterbury College celebration of Empire Day, on the 3rd June.

At the middle of the second term Miss E. Crosby, B.A., applied for leave of absence on account of ill health, but will be ready to take up her duties again at the beginning of next year.

The roll for the year has been as follows: First term, 208; second term, 211, of whom 6 were in Lower Department; and third term, 202, made up as follows: Senior free-place scholars, 46; junior free place, 122; pupils paying fees, 23; school free places, 6; and Lower Department, 6.

In the first week of November the technical classes were inspected by Mr. Isaac, Technical Inspector of the Education Department, and in the following week the Inspector-General and Dr. Anderson, the Assistant Inspector-General of the Education Department, spent several days at the School inspecting the general working of the classes and making an individual examination of candidates for senior free places. There were 36 presented for this examination, of whom 25 were exempted from further examination by the new clauses of the regulations for free places in secondary schools. Five others were required to sit for the regular Senior Free Place Examination in a specified subject, and all of these succeeded in passing, and 6 were required to take the whole examination, of whom