

partial failures, and 6 per cent. total failures. The total percentages of successes was therefore 80. The total amount voted by Parliament during the year was £15,300, and £769 became available in addition. The expenditure was £15,187, showing a decrease of £25 as compared with 1894-95.

#### UNIVERSITY AND EDUCATIONAL NEWS.

It is reported in the daily papers that the subsidy given by the state to the University of California will be doubled, being hereafter \$240,000 annually. Mr. Levi Strauss, of San Francisco, has endowed twenty-eight undergraduate scholarships in the University, and seven graduate scholarships, of the value of \$250, have been endowed by other donors. The number of students in the University has increased from 918 in 1891-2 to 2,250 in the present year. It is again stated that the University will receive gifts amounting to \$5,000,000 for buildings, of which sum \$1,200,000 is promised by Mrs. Hearst, of San Francisco.

CHICAGO UNIVERSITY has received a gift of \$225,000 from Mrs. Mary Esther Reynolds in fulfilment of a pledge made nearly five years ago.

DR. HUGO MÜNSTERBERG, professor of experimental psychology in Harvard University, will return to Cambridge at the opening of the next academic year. He has hitherto retained his position in the University at Freiberg, and during the past two years has been in residence at that University.

DR. HEINRICH RIES has been appointed to the Barnard Fellowship of Columbia University. He will undertake the study of the physical properties of clays.

PROFESSOR WILLIAM JOHN SOLLAS, F. R. S., D. Sc. Camb., Hon. LL. D., of Dublin, professor of geology in the University of Dublin, has been elected to the chair of geology at Oxford, vacant by the death of Professor Green. According to the London *Times* Professor Sollas was a foundation scholar of St. John's, Cambridge, and obtained a first class in the natural science tripos. In 1882 he was elected a Fellow of St. John's, and in 1889 was made a F. R. S. In 1878 he was awarded the proceeds

of the Wollaston Endowment for his researches in fossil sponges, and in 1893 the Bigsby Medal for geological and paleontological investigations. Antecedently to his appointment at Dublin in 1883 he was first lecturer and then professor of geology and zoology in University College, Bristol. He has investigated in person many regions of Europe, America, Australia and Polynesia. He was last year sent by the Royal Society in charge of the scientific expedition to Funafuti.

PROFESSOR H. W. HUGHES, M.B., M.S. (Edin.) has been appointed professor of anatomy at King's College, London.

PROFESSOR RUCKER, F.R.S., has been appointed Reade lecturer at University of Cambridge for the present year. Mr. F. F. Blackman, of St. John's College, has been appointed university lecturer in botany. Dr. Arthur Willey has been elected to the Balfour studentship in animal morphology for another year.

DR. JOHN YULE MACKAY, professor of anatomy of the University of Dundee, has been appointed principal of the College.

THE CLOTHWORKERS' COMPANY, of London, has offered £200 for five years, and Miss E. A. Ormerod offers £100 toward the emolument of the Sibthorpe professorship of rural economy at Oxford.

It appears from the report for 1896 of the New York Examination Department of the University of the State of New York, on about 400,000 papers submitted by academic students, that the increase is greater in languages than in science. Not only do English and modern languages show an increase, but also Greek and Latin, whereas six of the eleven branches of science show a decrease. Thus there is an increase of 1,304 papers in first-year Latin and a decrease of 1,322 in geography, of 1,186 in physiology and hygiene, of 907 in physical geography, of 310 in physics, Part I., of 197 in chemistry, Part I., and of 145 in botany. The causes for the decrease of the number of students studying science in our schools at a time when there is an increase in the number of those studying literature and languages should be considered by the State Science Teachers' Association at the next annual meeting.