

WELLESLEY COLLEGE

ANNUAL REPORTS

PRESIDENT AND TREASURER



1909

WELLESLEY COLLEGE

ANNUAL REPORTS

PRESIDENT AND TREASURER



1909

BOSTON:
FRANK WOOD, PRINTER, 352 WASHINGTON STREET
1910

PRESIDENT'S ANNUAL REPORT

To the Board of Trustees of Wellesley College:—

In presenting my eleventh annual report to the Board of Trustees I must gratefully acknowledge their kindness in granting me a leave of absence, which became necessary owing to severe illness in the spring of 1908. As the autumn approached, it seemed evident that it would be unwise for me to undertake a winter at Wellesley, and I must thank the Trustees for the cordial way in which they granted me a year's vacation. Happily, it was not necessary to avail myself of the whole of it, and I returned to college by the middle of May. As Commencement Day this year did not come until June 29th, I thus had more than six weeks of the very busiest of the college life.

I must first of all express my warm appreciation of the able manner in which affairs had been conducted during my absence by the Dean and by the administrative officers associated with her. With the increasing number of students, the work of the Dean's office becomes more and more onerous, the entering class of 1908 numbering 414. The admission of so large a number involves an enormous amount of detail work, and the Dean's office force has had to be increased. These students have come to us very largely on certificate, and from all parts of the country.

The various departments for taking care of the new students are now so well organized that the opening days move very smoothly; but it remains true that there is a great deal of work for the officers of administration to perform. This is not only on the strictly academic side, but in the housing of new students, making sure not only that college dormitories but the private houses in the village are in readiness for them. The effort to assimilate such a large body of newcomers in the college life presents nu-

WELLESLEY COLLEGE

merous problems, and demands administrative ability of a high order.

Three large houses in the village receive students, and are managed by the College: Noanett, Webb and the Ridgeway. But besides these, students are received into fifty-nine private houses. Many of these houses only furnish rooms without any boarding accommodation at all. So it happens that the students from one small section of the village gather in a large dining-room of a college house which arranges to feed many more students than it can accommodate with rooms. Thus two-thirds of the new students meet daily in college households. The whole matter of student housing is under careful supervision of the Village Committee, which consists of the Registrar as Chairman, the Secretary to the President, the Resident Physician, with the Director of Halls of Residence as an ex-officio member. This committee has frequent meetings and knows the actual condition of every room in which a college student is housed. The Student Government also is greatly interested in the question; the Vice-President of the Student Government Association, a senior, lives in the village and comes in close contact with freshmen.

Toward the end of the winter it became evident that the heating plant was suffering some serious disability from defects in the construction of the long conduits. One of the first occupations of the summer was the necessity of getting the plant into better shape for the coming winter. A committee of the Trustees was appointed to attend to this important matter, and ordered the needed repairs. Suffice it to say some of the tunnels were found in a seriously defective condition, which endangered the working of the whole plant. With arduous labor, these difficulties have now been remedied.

The building which has been going on upon the grounds has been a source of great interest and of great care to the various committees in charge. Shafer Hall was ready to open on October 4, the day before recitations began; the

PRESIDENT'S REPORT

gymnasium has been somewhat delayed, but is making good progress, while work is proceeding on the library, which it is not expected to finish until the spring of 1910.

Referring to general problems of a serious nature which confront the College, the whole question of salary adjustment is perhaps the most pressing which we have to face. The cost of living has increased so in the last five years as to entail additional burdens upon all institutions, and real hardship upon those who are living on a fixed salary and suddenly find its purchasing power greatly diminished. I have made a careful inquiry into the salaries paid by kindred institutions, and have some interesting facts to give to members of any committee which it may please the Trustees to appoint to investigate the situation. Wellesley has so long been a pioneer college, the members of its teaching force have been so thoroughly loyal in their devotion, and have accepted hardships because the whole thing has been a "lively experiment" that now that we are on a more stable foundation, one of the duties which confronts us is to relieve our devoted body of instruction from any unnecessary burdens. I trust that the Trustees may find it wise to appoint a committee to act with the President to investigate this whole subject.

Of even larger interest is the problem of possible co-ordination with other institutions and with industrial institutions for securing the widest practical training for our graduates. The day of the secluded scholastic life is past. In common with all so-called higher institutions of learning, Wellesley must be ready to prepare its graduates for a useful and active life in the world. Some of the special work in the courses in economics has already developed great interest among our students, and our graduates are connected with almost all the departments of welfare work which are open to them, not only in New England, but in different parts of the country. Investigation as to the welfare of immigrant girls is a question which has engaged the attention of some Wellesley graduates, making sure that

the right opportunities are open to young women arriving with no knowledge of English. The college of today must keep in mind more vitally than even the college of our fathers that it is a part of the life of the whole community and that its graduates must be prepared to be leaders in that community.

Chapel Services.—I must again express the warm thanks of the College to the clergymen who have come to us from different parts of the country for our Sunday services. The inspiration which these leaders of religious thought bring to us is deeply appreciated.

The college choir was this year made up of forty voices, and has never been more beautiful and effective in its ministry. Former members return to it with great interest whenever they can pass a Sunday at Wellesley, and the record of our graduates who have been in the choir shows that almost all of them are singing in church choirs, or organizing school singing or in some way are carrying the excellent training, not only in the technical art of choir singing, but the higher training of the devotional spirit, into the places where they live.

Two beautiful additions to the Chapel should be mentioned. The east transept window is in memory of Mrs. Sarah J. Houghton, a former trustee of the College, the gift of her son and daughter, and floods the Chapel in the early morning light with subdued radiance. It makes what we call the angel transept, as the subject is the multitude of the heavenly host singing over the fields of Bethlehem.

On the seventh of June, the beautiful memorial to Mrs. Alice Freeman Palmer, presented to the College by Mr. Edwin Hale Abbot, was unveiled. The minute which was spread upon the records, acknowledging the gift from Mr. Abbot, well describes the sentiment of the memorial:—“This memorial, a relief in marble, by Daniel Chester French, is not only a valuable addition to the works of art in the possession of the College, but an exquisite portrayal of the spirit which characterizes a great leader. The artist

PRESIDENT'S REPORT

has entered with rare sympathy and insight into the possibilities presented him, and has created an ideal embodiment of the brooding love which lies at the foundation of true womanhood, a love which is clothed with strength and serenity. Mr. Abbot has given the College a gift which is not only a memorial, but an inspiration."

DEPARTMENT REPORTS

English.—The work in our mother tongue, the history of its origin and the actual practice of its use is among the most interesting work that goes on in college. As in the study of any language, there is much required work in English involving the writing of themes and its careful grammatical use; but there are also higher electives which are more and more chosen. The field of English Literature is covered by lectures from some of our most able professors, whose names are known in the literary world. The students in English Literature in the year under review, entirely elective, numbered 587, while those in English Composition, counting both required and elective work, numbered 880.

In this connection I must call to the attention of the Trustees the crying want in the office facilities of the College. There are very few office rooms which can be used for consultation. A large part of the effectiveness of the work in English depends upon individual criticism from the instructor. This year there have been ten instructors in the department of English Composition holding office hours in ends of corridors and in corners of rooms where there was nothing like proper privacy, so that neither the instructor nor the student could feel at ease. This emphasizes our pressing need of a science building, for when the departments of science can be taken out of College Hall it will leave room available for these and other very necessary offices.

The Department of English Literature has received a most welcome gift from Miss Helen J. Sanborn, a Trustee

WELLESLEY COLLEGE

of the College, of a fund to use in the publication of theses. Under the direction of Associate Professor Lockwood a very interesting and beautiful celebration of the Milton Tercentenary was arranged; and through the generous provision of Dr. Horace Howard Furness in the Helen Kate Furness Fund, the department gave the College the pleasure of listening to Mrs. Charles Rann Kennedy in an afternoon of Shakespearean reading.

At the beginning of the College year, October 11, 1909, one of the most able and devoted professors of the College, Associate Professor Sophie Jewett of the English Literature department, was removed by death. Her loss was one which the whole college feels, for she not only was admirable and efficient in her own work, but her influence was felt throughout the College. A memorial service was held in the Chapel on the day of her funeral, at which Associate Professor Scudder spoke of the uplifting power of her example, and Associate Professor Lockwood read from her poems.

From the resolutions adopted by the Academic Council in commemoration of Miss Jewett's life and influence, the following is quoted: "We desire to record our keen appreciation of the qualities which during twenty years she devoted unsparingly to the service of the College. We recognize in her mind the rare union of sound scholarship, delicate intuition, and creative power. We recall with gratitude the subtle and illuminating teaching which has revealed to hundreds of students sources of hidden joy; the sympathetic help always at the service of the social and administrative life of the College; the purity and tenderness of her personality and the loftiness of her ideals. We rejoice that these qualities found enduring expression in verse richly revealing the inner harmony and completeness of her life, and full of joy and music for others. We desire to express our sense of her abiding presence, and our heartfelt gratitude for her comradeship, her example, her achievement, and her life."

PRESIDENT'S REPORT

Languages.—Work in the ancient languages has for many years been the foundation of all modern language work. The lecture course in Greek Literature has been continued during this year, and there has been a most interesting advanced course in Plato. Besides reading large portions of the Republic, the Phædo was read entire, and each member of the course read privately one of the shorter dialogues and reported upon it. The Greek department enjoyed a lecture by Professor Charles Burton Gulick, of Harvard, and the reports of Associate Professor Edwards' summer in Greece, who gave an interesting talk on recent excavations.

The work in Latin endeavors to impart to the students some idea of the significance of Roman civilization, and the interest and importance of a first-hand acquaintance with a period so vitally connected with our own time. Professor Christian Huelsen, of the German Imperial Archaeological Institute in Rome, lectured upon The Golden House of Nero, with particularly fine lantern slides as illustration.

While the courses in both Greek and Latin are not pursued by very large numbers of students, their important derivatives, French, Italian, and Spanish, have a large enrollment.

The Department of French is naturally the largest of these derived languages. It is noted by the Professor that there is better preparation of students entering on the minimum requirement, so that students who have completed Course 2 in college are capable of more comprehensive work in language and literature than students entering with the maximum preparation. The higher literature courses have been productive of fruitful discussion in the field of comparative literature, where special topics or long papers have been presented. The general acquaintance at first hand with the numerous texts prescribed in reading has been most gratifying. The official lecturer of the Alliance Française, M. Marcel Poëte, and the Hyde Lecturer at Harvard, M. Abel Lefranc, were pleased by the intelli-

WELLESLEY COLLEGE

gent audiences which they addressed, audiences fully capable of following their lectures. The Minister of Public Instruction in Paris this year has again manifested his interest by giving a complete set of the works of Voltaire in fifty-three volumes, and a year's subscription to four different reviews. A new honor has come to Professor Colin in election to membership on the Board of Administration of the Société Nationale des Professeurs Français en Amérique.

There is a growing interest in all American colleges in Spanish, and the courses at Wellesley have been well elected.

Italian had its usual number of enthusiastic students.

The work in German for many years has been among the very best offered in the College. There have been 515 students in the Department this year. Professor Müller has carried into effect a plan for systematizing as far as possible all courses offered in organic groups, in accordance with the differing needs of students offering preparation in German or beginning German in college. The modern language work in Wellesley is all conducted in the language studied, so that the students acquire the power of both oral and written expression. The number of students who take advanced work in the department of German is steadily increasing.

History.—There are now nearly a hundred freshmen electing History against fifteen or twenty, three years ago. An interesting course in the History of Rome has been given and it is hoped before long by the Department that a course in Grecian History may be added, when expansion becomes possible. It is gratifying to notice the awakening interest of students in the large questions of the day. In connection with the course in International Politics, the daily "London Times" is taken and largely used. A course in Russian History is given for the first time this year under the conduct of Associate Professor Orvis.

PRESIDENT'S REPORT

Biblical History.—The Department of Biblical History reports a considerable increase in election, with a notable increase of students taking a major in the department. Several interesting lectures have been delivered—Professor George F. Moore of Harvard, on the Period of the Judges, and Professor Ropes on the Transition from the Gospels to Paul. The College most cordially recognizes the courtesy and interest of these Harvard professors in coming to us. Professor Rogers and Professor McDonald each gave short courses of lectures before the department.

Economics.—The Department of Economics has connected its class-room work with the interesting experiments which are going on in Boston on economic lines. Visits have been made by students, as part of their economic study, to the clearing house, the stock exchange, to factories and market gardens, institutions, inspection of immigrants, model tenements, playgrounds, and other forms of social work.

Professor Coman, returning after a prolonged stay in California, where she continued her study of American industrial development, will offer a new course on the Conservation of Natural Resources. The only new work offered in 1908-09 was a course in the Consumption of Wealth, in the conduct of which special emphasis was laid on studies of household budgets and more generally on household management. This afforded an excellent instance of the constant contribution of the college course to questions of domestic economy.

Strong teachers have been lost to the department by the withdrawal of Dr. Edith Abbott and Dr. Charles E. Persons. The Department has had several interesting talks to students on special conditions,—Miss Youngman on the Kentucky Tobacco Troubles, Miss Lucy Wright on Work for the Blind, and Miss Alice Higgins, on Work of the Associated Charities.

Philosophy.—The Department of Philosophy and Psychology has had the advantage of courses of lectures in æsthetics conducted by Professor Münsterberg, of Harvard, in the

WELLESLEY COLLEGE

first semester, and six lectures delivered during the second semester by Professor Santayana. The class discussions were conducted by Professor Calkins, who gave also a few supplementary lectures. Professor Everett of Brown, Professor Judd of Yale, now of the University of Chicago, and Mr. Cole of the department have lectured before the Philosophy Club. Wellesley has been honored in the honor conferred upon the head of the department of Philosophy and Psychology, Professor Mary Whiton Calkins, who received the degree of Doctor of Literature from Columbia at Commencement time in June. This is the first degree which Columbia has conferred upon a woman since Maria Mitchell was similarly honored.

The Psychological Review Press has just brought out *A Study in Memorizing Various Materials by the Reconstruction Method*, by Professor Eleanor A. McC. Gamble, as the first full volume of Wellesley College Studies in Psychology. The purposes, materials, methods, and difficulties of the work are fully discussed; and its conclusions are based on many hundreds of experiments in which the writer acted as chief subject. It is interesting to note the writer's conclusion (in opposition to the teaching of Professor James and others) that one may train the memory by slow repetition of the material to be learned. "It is certain," Professor Gamble says, "that a very great difference can be made by training in what one can do with one's brute retentiveness along specific lines." Dr. Gamble's experience certainly bears out this conclusion, for she trained herself to reproduce correctly series of odors and of colors as presented to her. The Psychological Review also prints minor studies from the psychological laboratory on the distance of sounds, and a paper by Flora I. MacKinnon, B.A. 1907, M.A. 1909, on *The Philosophy of John Norris of Bemerton*. An edition of Arthur Collier's *Clavis Universalis*, with introduction and notes by Ethel Bowman, M.A., is published by the Open Court Company. Professor Calkins has in press a *First Book in Psychology*.

PRESIDENT'S REPORT

Science.—The Department of Geology has enlarged its work somewhat, extending the course in geography to a full year course, and adding a course in Petrography. The increase in students is quite marked. In 1907-08 there were but twenty-five; for 1908-09, there were thirty-nine, and in 1909-10, one hundred and twenty-four have elected the subject. The illness of Professor Fisher last year caused much anxiety, and the College is under great obligation to Mr. George Hunt Barton who, in temporary charge, carried the department successfully over this crisis. It is a pleasure to report that the health of Professor Fisher seems to be entirely restored.

The work in Zoology has been conducted under the supervision of Dr. Alice Robertson during the year, owing to the absence of Professor Willcox, head of the Department. A portion of the lectures ordinarily given by Professor Willcox have been acceptably delivered by Dr. Herbert W. Rand, of the department of Zoology at Harvard. The Wood's Holl table, for the summer of 1908 was assigned to Miss Julia A. W. Hewitt, of the Class of 1903. Dr. Caroline B. Thompson and Dr. Alice Robertson are promoted from the position of instructor to that of associate professor.

In connection with insect courses, a part of which Mr. Morse conducted, all of the orthoptera, a large portion of the neuroptera, and some of the hymenoptera have been properly identified and classified. The Gypsy Moth Parasite Commission of the United States Department of Agriculture, whose laboratory is situated at Melrose Highlands, has presented the museum with an interesting set of parasites such as are used in the biological treatment of the gypsy and brown tail moth. Examples of the beneficial beetle imported from Europe which preys upon the caterpillars of the gypsy and brown tail moth have also been presented. The new bird cases for the Babcock collection of birds have been finished, and thus as time permits this beautiful and valuable collection can be assorted and properly placed.

WELLESLEY COLLEGE

In the Department of Chemistry, Professor Talbot, of the Massachusetts Institute of Technology, gave a valuable course of six lectures on Electrolytic Dissociation. The head of the department, in presenting her report, calls attention to the need of a new chemistry laboratory. The present building was erected in 1894 as a temporary structure of wood. Since it was built, two new laboratory courses have been introduced and the course in organic chemistry has far more students. The plea of the Professor of Chemistry emphasizes the need which is already before the Trustees of a permanent science building.

Botany.—The new course in bacteriology was carried by Dr. Lincoln Ware Riddle, now raised from the rank of Instructor to that of Associate Professor. This course makes it possible for a student to gain direct first-hand knowledge of bacteria and their activities, and to become acquainted with the problems of public and domestic sanitation. For use in connection with this work a valuable series of cultures has been secured from the Harvard Medical School. Six open meetings of the botanical seminary were also devoted to problems connected with the life history and the activities of bacteria. The aspects of the subject presented by members of the department were supplemented by members of other departments. Mr. Goodell of the chemistry department contributed to the study of bacteria in relation to water and milk supply, and Dr. Robertson in a discussion of bacteria in relation to the diseases of animals. The attendance afforded a striking instance of the value of cooperation among closely allied departments of instruction.

Physics.—The number electing this subject for the year 1908-09 exceeds by fourteen per cent. the elections of any previous year. The addition comes both from entering and from upper class students. The department suffers the loss of experienced teachers, one of whom, Miss Eleanor I. Burns, becomes head of the department of Physics in the American College for Girls in Constantinople.

The work in Astronomy has had interested students. The

PRESIDENT'S REPORT

constant generosity of Mrs. Whitin in making provision for this important work appears in the gift of an Evershed Pro-tuberance Spectroscope, and the gift of a linoleum floor cover for the spectrum laboratory. Professor Hayes has also had an advanced course in practical astronomy, where the students have made an exceptionally gratifying record.

Mathematics.—The number of students electing advanced courses in Mathematics is much increased, and the usual freshman work has continued.

Art.—The Professor of Art reports that the Art Building is gradually being better adapted for its work by various changes, and the collections are increasing. It is to be hoped that some friend of the College may give a sum of money by which the collections both in quality and in numbers may be increased to make them equal the importance of the College. The head of the department also feels that a series of scholarships and fellowships which would make it possible for students to study after graduation, in order to be prepared for the important positions which are continually falling vacant would be of great assistance. The number of students in the department is constantly increasing.

Music.—The work in the Department of Music has felt the stimulus of Professor Macdougall's sabbatical leave, as he returned after a year in England and in Germany, with fresh enthusiasm. He states in his report: "The theory work has been carried on under the general hypothesis that there is a close analogy between the work in English and the work in Musical Theory. Consequently, in all our courses (the courses in Applied Music only excepted) we assume that Music is one of the arts of expression; that the command of the material is for purposes of expression; and that from the beginning and up to the end the work is work in composition. We find that students have no difficulty whatever in grasping our position, that they heartily sympathize with our views, and are able to write very creditable composition. These compositions were worked

out in the ordinary class work, and do not represent special work, nor work to which they were forced to give extra labor." The number of students in the theory courses was 174. At the end of the year a recital was given in which twenty-four original compositions were performed. These were of a high average of merit for violin, voice, and piano. The work in practical music under the direction of Associate Professor Hamilton has also increased, and the recitals in the department have shown gratifying evidences of progress. The Wellesley work in music is in a way pioneer work, since few colleges undertake to do what we do. Professor Macdougall gave the theory courses during the year at Brown University, and had the advantage of comparing students in another college with our own. "Girls are conscientious, boys need the goad," is his terse summary. There is a general movement toward the enlargement of the college curriculum in the direction of music, not as an accomplishment, but as a subject of serious study. The College Entrance Examination Board has included it among its examinations.

Elocution.—The Associate Professor in charge of the work in Elocution makes an earnest plea for more opportunity for training the voices of our students. She very justly observes that the voice is the essential medium of expression. There are now many opportunities for college graduates to help in their own communities in various ways; but to express themselves at all they have to use their voices, whether in private or in public speaking. Few American women have had any training in proper voice production, consequently with any sustained effort the voice becomes harsh, and the speaker fatigued. The subject of the discourse, therefore, fails of its best presentation. There have been 125 elections in the work of the Department of Elocution this year; but there are certainly many more students in college who would be benefited by a proper training of the voice. It is, therefore, the sincere wish of the head of the department that all the courses now offered,

PRESIDENT'S REPORT

as they do not count toward majors, might be considered not as separate courses, but with English. Such an arrangement would make it possible for many more students to take at least one course in the fundamental training of the voice.

Pedagogy.—In the Department of Pedagogy there has been a larger number of students enrolled than in any other year of its history. A majority of these students expect to teach, but there is a gradually increasing number taking the course for general culture. Observation work has been carried on in high schools and elementary schools. The principals and teachers of these schools have been most generous in their co-operation in the department of Pedagogy. An inspiring address was delivered by Dr. Elmer Ellsworth Brown, Commissioner of Education in the United States on "Teaching as a Fine Art." Arrangements have been completed for a graduate course in secondary education, which is to include a certain amount of required and systematic practice teaching in the high school. This course has been planned to meet the demand for better professional preparation on the part of young college graduates who desire to teach in high schools. After this year, the department will be known as the Department of Education, and Dr. Anna J. McKeag, who has been for six years in charge of it, has been promoted to the position of full professor. The Abbot Memorial Fund of \$1,000, established by the former pupils of Dr. Gorham D. Abbot, and given to the College for the purchase of books on Education, is a timely addition to the working material of this department.

At the Conference on Education forming a part of the second decennial celebration at Clark University, Worcester, Professor McKeag contributed a paper on Education as a College Subject in Colleges for Women. She has also been made one of the collaborators in the *Journal of Educational Psychology*, the first issue of which is published in Baltimore in January, 1910.

WELLESLEY COLLEGE

Hygiene and Health.—The coming of the Boston Normal School of Gymnastics to Wellesley and its assimilation with the College as the Wellesley Department of Hygiene and Physical Education, is one of the notable events of the current year. Miss Amy Morris Homans, the Principal of the Boston Normal School of Gymnastics, comes to us as our Director of Hygiene and Physical Education, after her years of large and successful experience. The new building, Mary Hemenway Hall, will give opportunities for training and physical culture such as we have never had, and the opportunity for constructive hygienic work in laying foundations of right living and teaching the laws of maintaining health will be greatly enlarged. Fine results may be expected from this department, now for the first time fully equipped and housed.

Medical examinations of new students in the autumn were made by Dr. Myrtle M. Canavan and Dr. Sophie G. Laws, and the physical examinations by Miss Fearon and Miss Bacon. Dr. Raymond has made the necessary visits to patients on the campus and in the village houses. She has also given the lectures in hygiene to freshmen. The new hospital has already proved its usefulness, both as a place for the care of cases of acute illness, and also as a place for rest, officers as well as students having enjoyed its privileges. The special course of six lectures to juniors and seniors in the winter term was given by Dr. Southard.

At the close of the year 1908-1909, the resignation of Dr. Emily H. Jones Barker was received and regretfully accepted. Dr. Barker was appointed resident physician by Mr. Durant in 1875, and she remained actively true to the ideals for which this commission stood. An absence from the college from 1884 to 1888 interrupted her service as physician at its most fruitful period. Returning to the College in 1888, she was made superintendent of Eliot Cottage, and retained the office of resident physician with special reference to the care of students lodging in the village. To these duties she brought a rare combination of

PRESIDENT'S REPORT

judgment and sympathy which made her of great value to the administration and a power for good in all relations. Students have had no better friend. Alive to every interest of the College, she has met changes inseparable from progress with characteristic dignity and grace. It is a pleasure to add that after this long term of office Dr. Barker is in the possession of powers unimpaired.

A brief summary of the internal and external changes which have taken place in the College during the last ten years was prepared at Commencement time, but not formally presented to the Trustees. I cannot do better than to quote a portion of it, as it summarizes the growth of the College in an exact and concise manner.

Three new departments have been created: Astronomy, English Language, and Hygiene and Physical Education. The Whitin Observatory, with its two domes and telescopes, gives ample opportunity for the enthusiastic work of the students in Astronomy. The linguistic courses offered heretofore in the departments of English Literature and of English Composition have been collected to form the department of English Language. The department of Hygiene and Physical Education, which has been created during the period under review, is the outgrowth of steady and continuous work. The College accepted the offer of the Trustees of the Boston Normal School of Gymnastics to become the college department of Hygiene and Physical Education, with an endowment of \$100,000, provided a building with gymnasium and lecture rooms for thorough work could be furnished. Through the efforts of Miss Homans, the Director of the Boston Normal School of Gymnastics, and friends of the College, funds for this building were secured. Students of the Boston Normal School of Gymnastics will finish their courses here in 1910 as special students. For three years a two-year course for special students will be offered by this department; after that time no students will be received who are not candidates for the B.A. degree.

WELLESLEY COLLEGE

In 1899 the 657 students were from thirty-six states, Hawaii, Canada and Turkey. This year there have been 1,282 students from forty-six states, China, Japan, Hawaii, Canada, Porto Rico and Persia. The number of officers of administration and instruction has been increased from 96 in 1898-99 to 149 in 1908-09, an increase of 55 per cent. The number of students has increased from 657 in 1898-99 to 1,282 in 1908-09, an increase of 95 per cent. While there has been no significant change in the admission requirements, there has been a gradual raising of the standard by rejecting students heavily conditioned. Although the number of hours required for the degree of B.A. has been decreased from 59 to 58, the standard for graduation has been raised. In 1899 candidates for the B.A. degree were obliged to offer 59 hours of completed work and to obtain the grade "passed with credit" in 29 1-2 of those hours. At present 58 hours must be offered, of which 34 must be passed with credit. The courses given by the various departments of instruction have increased from 161, aggregating 354 hours of instruction per week in 1898-99, to 207 courses, aggregating 451 1-2 hours per week, in 1908-09, an increase of 27 per cent.

The internal management of such a community as Wellesley has demanded constant attention, and under the able supervision of the Director of Halls of Residence a unified administration in all of the houses has been most carefully worked out. Each house keeps its own individuality; but the house mistresses have the advantage of co-operation and full consultation.

The laundry in the basement of College Hall had become quite inadequate for the amount of work which it had to do, and by the assistance of friends an excellent laundry has been built, in which the college work and work of the students is done. It is a well-lighted and well-ventilated building, and, though not strictly a college laundry, is able to do the work of the College in a far more economical manner than was possible with the old equipment.

PRESIDENT'S REPORT

A visitor to the College will witness many outward and visible changes which have occurred during the last ten years. The Chapel was dedicated in June, 1899, and has since had very beautiful memorials added to it. The window in the east transept, in memory of Mrs. Houghton, was designed by Tiffany; that in memory of Mrs. Clafin is also a Tiffany window; a third window, from the studios of Tiffany, is in memory of Miss Cornelia Green, a student of the class of '92. There are two windows from the LaFarge studios—one in memory of President Shafer, and the other in memory of Miss Angie L. Peck, of '90. Early in June the most beautiful memorial in the Chapel was unveiled, a bas-relief by Daniel Chester French, in memory of Alice Freeman Palmer, President of the College from 1882 to 1887.

Wilder Hall and the Observatory were added in 1900, and the President's House followed in 1902. In 1903, after over a year of negotiation, the central heating plant was established. The previous system of having each house heated by its own furnace demanded many licensed engineers, and was altogether an expensive way of doing the work. The central heating plant now furnishes heat, light, and hot water to the college houses. This was the gift of Mr. Rockefeller, who gave \$150,000 for it, on condition that the friends of the College should raise an equal sum for endowment. In 1904 Pomeroy Hall, the first of the new quadrangle of dormitories, was built. This was a bequest to the College from Mrs. Pomeroy, a friend of Mrs. Whitin's. In the same year Billings Hall was added for the work of the Department of Music. This contains an auditorium seating four hundred persons, in which is placed the old organ from College Hall Chapel, rebuilt and added to. It has also class-rooms for the instruction in theory, and a very beautiful library. In 1905 Cazenove Hall, the second of the new quadrangle, was built, and in 1906 Mrs. Whitin added the Observatory House for the Professors of Astronomy to her gift to the College. Beebe Hall, which

WELLESLEY COLLEGE

came to us through the generosity of Miss Alice G. Beebe, a graduate of the Class of 1896, followed two years later, and in 1909 Shafer Hall is completing the quadrangle, while the Library and Gymnasium are also rising.

The collections of the College have been greatly enriched during the past ten years. The most beautiful and valuable gift which we have had is that of the Frances Pearsons Plimpton Library of Italian Literature, containing both manuscripts and early printed books of great beauty and value. One book has annotations by the hand of Petrarch himself. This beautiful library has been housed temporarily in Billings Hall, but is to have a room of its own in the College Library, now building. The library has grown during the ten years, the total number of volumes in 1899 being 49,680, while we have at present 65,459.

A marble sculpture, *The Wise and the Foolish Virgin*, the work of Rinaldo Rinaldi, and the gift of the Treasurer of the College, is a fair memorial of its original possessor, his mother, Mrs. Alpheus Hardy, an early friend of the College, and for many years an officer of the Students' Aid Society.

Four beautiful antique fragments have been given the College by Miss Hannah Parker Kimball—a Greek torso is of special value, and a bas-relief from Naples is a fine example of Greek work. A statue of a boy with a rabbit has also been presented to the College by various friends, and is a piece of undoubted authenticity. Through the interest of some of our trustees, the College is receiving constant contributions from the findings of the Egyptian Exploration Society. Portions of papyri have lately been added. There is already a collection of scarabs and small objects in pottery. A beautiful gold coin of Ptolemy Philadelphus has been added this year, as a gift from one of the trustees.

The funds in the Treasurer's report for 1899 are entered at \$317,722.03, with a debt of \$109,223.62. In 1909, the funds were \$1,076,999.47, an increase of \$759,722.03. As

PRESIDENT'S REPORT

the debt of \$109,000 was also paid, that must be added to the sum received, \$759,722.03, making a total contribution of over \$860,000.

In round numbers the College has been given \$1,300,000 during the last ten years. The first gift of \$100,000 from Mr. Rockefeller was offset by the payment of the debt just mentioned; then followed the gift of the heating plant from Mr. Rockefeller of \$150,000, and the Library from Mr. Carnegie of \$125,000, gifts which had to be duplicated by friends of the College before they could be secured. The amount of work which friends of the College performed in obtaining these gifts is most gratefully remembered. The whole sum secured was \$750,000. Professorship endowments, with no offset, to the amount of \$125,000 have been given: the Helen Day Gould professorship of Biblical History and the Kimball Professorship of Art are each endowed to the amount of \$50,000, and the Hunnewell Professorship of Botany has an endowment of \$25,000.

The endowment of \$100,000 for physical education given by the heirs of Mrs. Mary Hemenway, and the sum of at least \$100,000 for the erection of a suitable building, contributed by friends of the College, and of the Boston Normal School of Gymnastics, make another sum of \$200,000; the amount of \$1,075,000 has thus been contributed to the College.

The gift of two dormitories, Wilder and Pomeroy Halls, the Observatory and the Observatory House and Billings Hall represent \$200,000, and we have had scholarship funds to the amount of over \$50,000 given us during this period. A gift of \$10,000 for the maintenance of the Alexandra Garden has come to the College from Mrs. Cordenio A. Severance. The garden is laid out in the new dormitory quadrangle, and makes a very beautiful memorial in living green. These sums taken together make a series of gifts amounting to \$1,335,000.

WELLESLEY COLLEGE

It will thus be seen that the friends of Wellesley have been generous to the College. A woman's college is still a new thing and has not a large constituency of alumnae to draw upon. From the growth of the last ten years the friends of the College will see that great possibilities are open to it, and will appreciate that the need of endowment is one of the prime necessities of the future. The question of raising salaries of all professional workers is a pressing one, and great opportunities of usefulness are open for the College. Graduates and friends are therefore urged not to relax their efforts by reason of the prosperous condition which this survey of the ten years displays. Growth involves more growth, and the highest aim of an institution of learning must be a continual advance.

Professors in 1899	16
Associate Professors in 1899	17
Instructors in 1899	39
Assistants in 1899	7
Other Officers	17
Total	96
Professors in 1909	17
Associate Professors in 1909	32
Instructors in 1909	53
Assistants in 1909	17
Other Officers	30
Total	149
Number of students, 1899	657
Number of students, 1909	1,282
Increase of	625

BUILDINGS

1900 Wilder Hall	1905 Cazenove Hall
1900 Observatory	1906 Observatory House
1902 President's House	1908 Beebe Hall
1903 Central Heating and Power House	1909 Shafer Hall
1904 Pomeroy Hall	1909 The Library
1904 Billings Hall	1909 Mary Hemenway Hall

CAROLINE HAZARD.

November 12, 1909.

REPORTS TO THE PRESIDENT

REPORT OF THE DEAN

To the President of Wellesley College.

MADAM:—

I have the honor to present the following report for the year closing November 1, 1909.

During the academic year 1908-09, 207 courses were actually given by the various departments, aggregating 466 hours of instruction per week, not including hours duplicated because of additional sections of the same course. The distribution of these courses among the various departments will be found in the appendix to this report. The table given on page 74 shows that on the basis of the number of courses given the German department leads with twenty courses. On the basis of the number of hours per week represented by the courses given, English Literature heads the list, since the eighteen hours given by that department aggregate forty-five hours of instruction per week. It is obvious that neither of these methods of classification represents accurately the amount of work done by the various departments, since not only the number of courses and hours of instruction represented by these courses must be considered, but also the number of students taking the courses.

The following table has been prepared to show the relative amount of instruction given by the various departments in the academic year 1908-09. The unit of instruction used is the instruction of one student, one hour a week for one academic year.

WELLESLEY COLLEGE

Departments.	Instruction Units.
English Literature	2,150
English Composition	1,898
Mathematics (Pure)	1,818
German	1,644
History	1,354½
French	1,257
Biblical History	1,239
Philosophy	1,055
Botany	992
Economics	661½
Latin	566½
Physics	477½
Art	454
Zoology	444
Musical Theory	442½
Hygiene	399
Chemistry	358½
Astronomy	354
Education	321
Elocution	226
Greek	218
English Language	144
Geology	117
Italian	73
Spanish	57
Mathematics (Applied)	21
Philology	4

In considering the relative size of departments as shown by this table, it should be remembered that the requirements for the B.A. degree prescribe a certain amount of work in Biblical History, English Composition, Hygiene, Pure Mathematics and Philosophy. The entire sophomore and junior classes are required to take Biblical History, the freshman and sophomore classes English Composition, the entire freshman class Mathematics and Hygiene. Every student must also take one full course in Philosophy some time after her freshman year. This course is usually taken by the majority of candidates for the B.A. degree in the junior year. While all the work in Hygiene in this table represents prescribed work, in the other subjects the number of instruction units includes elective work. It is only

DEAN'S REPORT

fair to say that while this table represents accurately the relative amount of instruction given by the other departments, it may not do justice to the science departments. In a science the amount of time given by an instructor in lecture-room and laboratory in a three-hour course varies from five to seven hours a week, so that the instruction units in the science departments represent nearly twice the amount of the instructor's time in the class-room as those in the other departments. On the other hand, instructors in other departments give largely of their time to students for conference so that it seemed fairer on the whole to compute these units on the same basis for all departments. It is regretted that time did not permit the preparation of a similar table for earlier years for the purpose of comparison.

In June, 1909, 271 students received the degree of Bachelor of Arts. This makes the total number of Bachelor's degrees conferred by the College 3,526. One other student was given permission by the Academic Council to complete the work during the summer and will be recommended to the Trustees for the degree of Bachelor of Arts at their meeting on November 12th.

Among the requirements for the degree of Bachelor of Arts, every candidate for the degree must show that she has completed:—

- (a) Nine hours in each of two subjects, related or unrelated.
- (b) Nine hours in one subject, with nine divided between two tributary subjects.
- (c) Twelve hours in one subject, with six in a tributary subject.
- (d) Twelve hours in one subject, with six divided between two tributary subjects.

The following table gives the number of students in the class of 1909 who in fulfillment of this requirement completed nine hours or more in the various departments:—

English Literature	144
German	66
French	42
History	38

WELLESLEY COLLEGE

Latin	33
English Composition	32
Botany	24
Pure Mathematics	24
Art	16
Greek	14
Zoology	13
Economics	12
Chemistry	9
Musical Theory	9
Philosophy	9
Biblical History	4
Physics	4
Applied Mathematics	1
Astronomy	1
Geology	1
Italian	1

In comparing this table with that given in the report of last year there is no significant change to note.

During the year 1908-09, 4 7-20 per cent. of the students withdrew, 1 3-100 per cent. on account of scholarship, 1 7-100 per cent. on account of ill health, and 1 3-100 per cent. for other reasons. Forty-eight per cent. of these withdrawals were from the freshman class, 23 per cent. from the sophomore class, 14 per cent. from the junior class, and 9 per cent. from the senior class; the remainder was from the graduates. It is of interest to note that while the percentage of withdrawals is slightly greater than in 1907-08, the number of students who withdrew for reasons of scholarship and of health is less.

The total number of students registered November 1, 1909, was 1,319, classified as follows:—

Resident candidates for the M.A. degree	31
Candidates for the B.A. degree	1,210
Seniors	249
Juniors	289
Sophomores	323
Freshmen	349
Non-candidates for degrees	78
Total	1,319

DEAN'S REPORT

Compared with the registration of November 1, 1908, the figures show a net gain of 37:—

	Gain.	Loss.
Seniors		9
Juniors	8	
Sophomores	10	
Freshmen		56
Specials	75	
Graduates	9	
	102	65
	65	
Net gain	37	

The following tables show the losses and gains in three classes between November 1, 1908 and November 1, 1909:—

	November 1, 1908.	Loss.	Gain.		November 1, 1909.
Class of 1910 (Juniors)	281	46	14	(Seniors)	249
Class of 1911 (Sophomores)	313	54	30	(Juniors)	289
Class of 1912 (Freshmen)	405	105	23	(Sophomores)	323

Losses.	Class of 1910.	Class of 1911.	Class of 1912.	Total of three Classes.
Left College before, or at, the end of year	13	31	56	100
Were "dropped" on account of poor scholarship and left College	3	13	33	49
Entered a higher class	17	9	8	34
Entered a lower class	13	1	8	22
Total	46	54	105	205

Gains.	Class of 1910.	Class of 1911.	Class of 1912.	Total
From higher class	0	13	1	14
From lower class	9	8	0	17
From new students	0	7	17	24
From students readmitted after absence	5	2	5	12
Total	14	30	23	67

The total number of new students admitted in October, 1909 was 437; 23 more than were admitted in October, 1908. Of the 437 new students there were admitted:—

To the Freshman Class	337
To the Sophomore Class	17
To the Junior Class	7
As Specials	73
As graduate students	3

WELLESLEY COLLEGE

In the Dean's report of November, 1908, the opinion was expressed that it would be necessary to decrease the size of the freshman class entering in September, 1909, unless the Trustees were prepared to provide for a very large increase in the size of the College. The need of some such policy became more evident as the year progressed, and on the return of the President the matter was presented to the Trustees. The Executive Committee of the Trustees agreed with the President and the Dean in judging it wise not to increase substantially the size of the College for the year 1909-10. Accordingly all candidates for the freshman class whose credentials submitted in July were seriously deficient were discouraged from attempting the September examinations. As a result, only 337 new freshmen were admitted, although the total number of new students received, as shown above, was 437, 23 more than last year. Of the 73 special students admitted 64 are in the new department of hygiene and physical education. Fifty-one of these were transferred from the Boston Normal School of Gymnastics to finish here as special students the course begun at that institution, and 13 new students were admitted from other institutions to begin the course offered by this department. Of these 13, three held the B. A. degree and the other 10 were required to offer the preparation prescribed for admission to the freshman class. In addition to these 64 special students, five members of the present freshman class are specializing in the department of hygiene and physical education so that when they have completed the requirements for the B.A. degree they will also have the special equipment offered by this department for teachers of physical education.

In order to register an application a candidate must pay an application fee of ten dollars. No application is registered until this fee is paid. The first application registered for admission in October, 1909, was received October 6, 1902, and in all 923 applications were registered. Only 437 students were admitted in October, 1909. The other 486 applicants are accounted for in the following table:—

DEAN'S REPORT

Total number of applications received for 1909	923
Applications withdrawn (including those who were rejected and those who were urged to withdraw)	321
Applications transferred to 1910	151
Applications transferred to 1911	1
Applicants failing to file credentials	11
Applicants failing to appear	2
Applicants admitted	437
Total	923

Of the 437 new students, 35 applied for advanced standing, and 24 of these secured rank above that of Freshman, as indicated above. These 24 came from the following institutions:—

Beloit College	1
Carleton College	1
George Washington University	1
Iowa College	1
Lake Forest College	1
Middlebury College	1
Northwestern University	1
Oberlin College	1
Ohio State University	1
Pomona College	1
Radcliffe College	1
Swarthmore College	1
University of Chicago	1
University of Minnesota	2
University of Montana	1
University of Nebraska	3
University of Vermont	1
University of Wooster	3
The Western College	1

The freshman class, which numbers 349, includes eight students who were in college last year, and are still ranked as freshmen, four former students returning after an absence, and 337 new students.

These 337 new freshmen were admitted as follows:—

From public schools	201
From private schools	116
From public and private schools	19
From private school and tutor	1
By certificate	197
Partly by certificate and partly by examination	116
Wholly by examination	24

WELLESLEY COLLEGE

Of the new freshmen, 56 took all or a part of their examinations under the College Entrance Examination Board. Twenty others took examinations of the College Entrance Examination Board, but as they were unsuccessful or took examinations which did not meet the requirements, they were obliged to take the September examinations offered at Wellesley, and therefore the certificate of the Board was not used for admission.

Every student must present for admission fifteen points. Of these points ten are absolutely prescribed as follows: three in English, four in Latin, three in Mathematics. The other prescribed point must be offered in history, but the candidate has a number of alternatives from which to choose. Of the remaining four points three must be offered in some one foreign language other than Latin and the fourth in a third foreign language or in Chemistry or Physics. The 337 new freshmen fulfilled these requirements as follows:—

Three points in Greek	28
Three points in German	170
Three points in French	149
One point in Greek	10
One point in German	68
One point in French	92
One point in Chemistry	57
One point in Physics	123

Forty students who were admitted without conditions offered credentials which aggregated more than the fifteen points prescribed for admission. The largest number of points accepted for any candidate was eighteen. Fourteen other students, who were conditioned in work absolutely prescribed for admission in amount varying from three and one-half to one point, offered satisfactory credentials in the other subjects aggregating from thirteen and one-half to fifteen points. Of the 337 new students in this year's freshman class, 257 were admitted without conditions, or more than 76 per cent., and of the 80 admitted with conditions 63 were conditioned in one subject only, and 44 in one point only.

DEAN'S REPORT

It will be recalled that in June, 1908, the Trustees made a change in the statutes by which one governing body was given the duties formerly divided between the Faculty and the Academic Council. This necessitated a change in the organization of the standing committees of the Faculty and Academic Council. When it was found that the President was to be absent for the greater part of the year 1908-09 it seemed wise not to put into effect this change of statute, but rather to devote a part of the year to perfecting a plan of reorganization. The Trustees consented to this arrangement and accordingly in November, 1908, a committee of five was elected by the Academic Council to bring in a plan of organization for the new governing body. The President and Dean were made members ex-officio of this committee, but unfortunately, owing to her absence, the President was not able to serve. This committee made its report to the Academic Council on May 7, 1909, and after discussion and revision the Academic Council voted on May 14 to recommend this report to the new governing body for adoption. The first meeting of the new governing body was held on May 20, at which the President was present. With some slight changes the plan which was recommended by the Academic Council was adopted. It is not necessary here to enter into the details of this plan. By its provisions a number of the standing committees which were already in existence are continued. Rotation in office and departmental representation are secured. In general the plan attempts to secure a careful consideration of all matters, academic and non-academic, by standing committees. In some instances these committees are given power but in general it is provided that they make recommendations to the whole body. While the plan has been in operation only since the beginning of the present academic year, it gives promise of efficiency.

Last November the Dean expressed the regret felt by the whole College over the absence of the President at the beginning of the year, and the earnest hope that she would

WELLESLEY COLLEGE

be able to return before Commencement. This was happily realized by the return of President Hazard in May. Her presence brought great satisfaction to the whole College and especially to the Class of 1909.

Respectfully submitted,

ELLEN FITZ PENDLETON,

Dean.

November 1, 1909.

REPORT OF THE CHAIRMAN OF THE COMMITTEE ON GRADUATE INSTRUCTION

To the President of Wellesley College.

MADAM:—

During the year 1908-1909, thirty students were registered for graduate work in Wellesley College, of whom twenty-four were in residence. Four students only received the degree of Master of Arts in June, 1909. Of these degrees, two were given in German, one in English language and literature, and one in philosophy.

Thirty-three students are now registered, for graduate study during 1909-1910. Thirty-one are in residence, one is taking work at the University of Pennsylvania, and one is completing a thesis. These students are carrying work in the following departments:—Art, Astronomy, Biblical History, Botany, Economics, Education, English Language, English Literature, French, German, Geology, History, Music, Applied Mathematics, Philosophy and Psychology, Physics, Zoology. These graduate students hold degrees from the following institutions:—

From Wellesley College, B.A.	27
From Dalhousie College, N. S., B.A.	1
From Lake Erie College, B.A.	1
From the State Normal College of Missouri, B.A.	1
From the University of Madrid	1

The Alice Freeman Palmer fellowship was held during 1908-1909 by Isabelle Stone, B.A., Wellesley College, 1905, Ph.D., Cornell University, 1909. Miss Stone spent the academic year as student of epigraphy and archæology of the American School for Classical Studies in Athens. She is at present working in the Cornell Library on the thesis to be presented in fulfilment of the conditions of the fellowship. The subject of this thesis is, "Human Sacrifice among the Greeks."

WELLESLEY COLLEGE

In March, 1909, seven applications for the fellowship were received from students representing through their undergraduate and graduate work, eight colleges and universities. The fellowship was awarded to Gertrude Schöpferle, B.A., 1903, M.A., 1905, Wellesley College; Ph.D., Radcliffe College, 1909. Miss Schöpferle is studying the sources, both Celtic and non-Celtic, of the Tristan story. In July and August she was in attendance at the School of Irish Learning in Dublin, and at the Munster Training College. During the winter, she will be in Paris. In April, 1909, she published, Tome xxxviii, pp. 196-218 of *Romania*, "Chievrefoil," a chapter of her Tristan study.

Elizabeth M. Gardiner, holder of the fellowship in 1905-1906, has been appointed assistant to the Director of the Museum of Fine Arts in Worcester, while still holding an instructorship in Wellesley College. Miss Gardiner has published two papers in the *American Journal of Archaeology*, Volume XIII., 1909, on "A Series of Sculptures from Corinth." Helen Dodd Cook, holder of the fellowship in 1907-1908, received the degree of Doctor of Philosophy in July, 1909, from the University of Würzburg, and has been appointed instructor in psychology at Wellesley College. Dr. Cook's thesis, "Über die tactile Schätzung von ausgefüllten und leeren Strecken" reports the elaboration and completion, in Würzburg, of the investigation begun during 1906, in Wellesley. The thesis is now in press. It will appear in the *Archiv für die gesammte Psychologie*.

The following publications are based on the results (already embodied in masters' theses) of investigations carried on by recent holders of our master's degree: —

A paper, in January, 1910, in *Modern Philology*, on "The Date and Authorship of The Fayre Maide of the Exchange," by Laura A. Hibbard, B.A., 1905, M.A., 1908, Wellesley College; an edition, published by The Open Court Publishing Co., of Arthur Collier's "Clavis Universalis" by Ethel Bowman, B.A., 1900, M.A., 1907; a paper on "The Development of the Gametophytes and

REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION

Fertilization in *Juniperus Communis* and *Juniperus Virginiana*," in Volume 48 of the *Botanical Gazette*, 1909, pp. 31-46, by Alice M. Ottley, B.A., Cornell, M.A., Wellesley; and a paper on "The Study of Winter Buds with reference to their Growth and Leaf Content," in the *Bulletin of the Torrey Botanical Club*, 1909, Volume 36, pp. 117-145, by Emmeline Moore, B.A., Cornell, M.A., Wellesley. Miss Moore's paper received the second prize awarded by the Boston Society of Natural History in the Walker Prize Competition for 1908.

The Academic Council has passed, during 1908-1909, at the recommendation of the Committee on Graduate Instruction, the following legislation:—

"In any course open to graduate students, to which undergraduates also are admitted, additional reading with regular reports upon it shall be required of the graduate students.

"The candidate for the Master's degree who does not present a thesis shall be required to take an oral examination on at least a part of her work, to which examination all members of the committee on graduate instruction shall be invited and at which at least one member shall be present.

"Heads of departments shall be required to furnish to the chairman of the committee on graduate instruction, by November 1 of each year, a plan for the work of each graduate student during the year.

"Not more than one course taken as undergraduate work shall be counted toward the Master's degree. This course shall be at least of Grade III., and shall be carried at least at B.

Respectfully submitted,

MARY WHITON CALKINS,

Chairman.

January, 1910.

REPORT OF THE LIBRARIAN

To the President of Wellesley College.

MADAM :—

I have the honor to present the following report of the administration of the Library covering the period from April 1, 1908, to November 1, 1909.

The number of volumes owned by the Library is 65,639, of which 2,628 have been added since April 1, 1908, 1,949 by purchase and 589 by gift.

Among the noteworthy purchases of the period may be mentioned Furtwängler's *Die Antiken Gemmen*, Furtwängler and Reichhold's *Griechische Vasenmalerei* 2d series, Ruskin's *Works* edited by Cook and Wedderburn, Lavis's *Histoire de France*, Pastor's *History of the Popes*, and the following sets:—

Publications of the English Dialect Society.

Modern Philology, v. 1-5.

Proceedings of the Aristotelian Society, new series, v. 1-7.

Transactions of the American Mathematical Society, v. 1-9.

American Journal of Physiology, v. 1-7.

New Phytologist, v. 1-7.

Engler's Botanische Jahrbucher, v. 1-41.

Torreya, v. 1-8.

Berichte der Deutschen Botanischen Gesellschaft, v. 1-21.

Engler's Das Pflanzenreich.

The gifts received include two collections of books, one of about 100 volumes presented by Messrs. F. L. Gay and E. L. Gay from the library of their mother, Mrs. Elizabeth C. Gay, and the other, of 83 volumes, given by the heirs of Mr. David Willcox. The Carnegie Institution has continued to send its valuable publications, so that our file is kept up to date. Other important gifts are the *Opera Omnia* of Thomas Aquinas, in 34 volumes, from Professor Calkins

and Associate Professor Case; two sets of Voltaire's *Oeuvres Complètes*, 52 volumes, from the French Government; and two privately printed books, Charles Dickens and Maria Beadnell, and the letters of Zachary Taylor from the Battlefields of the Mexican War, from Mr. William K. Bixby.

The accessions to the Plimpton Library number twelve volumes, two of which belong to the collection of romances of chivalry, and one, "Il Gigante Moronte," is an edition hitherto absolutely unknown. Another addition to this library is a gift by Miss Jewett's family, in her memory, of the six volumes of D'Ancona and Bacci's *History of Italian Literature*. This up-to-date work is particularly interesting to the Plimpton collection because it mentions especially the Kirkup Ms. of Antonio Pucci's poems which has passed to us. During the year there have been three interesting exhibitions in Billings Hall of books from the Plimpton collection. The first was of early editions of printed books; another of books illustrating Romola, arranged especially for students of English 6; while the third, to supplement work in English Literature 8, was of manuscripts of Chaucer's time and fac-similes.

In connection with the celebration of the three hundredth anniversary of the birth of Milton, the Library contributed to an interesting exhibition arranged by the Department of English Literature. The following account was prepared by the Librarian for the College News:—

It may be of interest to know that the College Library contains a first edition of *Samson Agonistes*, and *Paradise Regained*. This little yellowed volume once graced the book shelves of Dr. Samuel Johnson, and bears his name upon the flyleaf with the date 1743.

In the exhibition in the Browning Room on December 9th there was shown the second (1674) edition of *Paradise Lost*, a copy of the *Doctrine and Discipline of Divorce* (1645) which provoked so much controversy in Milton's time, and a first edition of the tract, *Pro Populo Anglicano Defensio*, which Milton was commissioned by the Council of State to write in reply to Salmasius' kingly defence, and which is said to have cost him the loss of his eyesight. Of fac-simile reprints there was the Pickering copy of the first edition of *Paradise*

REPORT OF THE LIBRARIAN

Lost, and the Trinity College manuscript of the minor poems. The handsome folio of the *Paradise Lost* edited by Newton, extra-illustrated by thirty portraits of Milton, attracted especial attention. Biography was represented by the contemporary life of Milton by his nephew, Edward Phillips, which, with the Camden reprint of Milton's *Commonplace Book*, made up a rather notable exhibition for a college library in the thirty-fourth year of its history. How much the character of that library has been influenced by the scholarship and cultivated taste of the founders of the college may be seen from the fact that of the total volumes exhibited, all but three, and of the contemporary editions, all but one, were from Mr. Durant's private library.

Plans for the new library building, including floor plans, elevations, and sections, were shown in the gallery of the Farnsworth Art Building, giving the members of the College an opportunity to become acquainted with the internal arrangements of the building now in process of construction.

During thirteen months of the period covered by this report, the administration of the Library was in the hands of the Librarian, Miss Pierce, who left Wellesley in May, 1909, on a leave of absence, on account of ill health. This necessitated the addition of another member to the library staff, and Miss Ethel D. Roberts was appointed Assistant Librarian. Miss Roberts is a graduate of the University of Wooster, and of the New York State Library School, and came to us from a position in the New York State Library.

In the absence of the Librarian I have been grateful for the counsel and support of the Library Committee, and for the co-operation of the Library staff.

Respectfully submitted,

HENRIETTA ST. BARBE BROOKS,

Acting Librarian.

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

To the President of Wellesley College.

MADAM :—

I have the honor to submit the following report for the academic year, November 1, 1908 to November 1, 1909.

There are now under college control and management fifteen halls of residence, together with that part of the Lovewell house set aside for the accommodation of students, the Ridgeway Refectory and the College Hospital. To the halls of residence noted in last year's report, has been added Shafer Hall, named in affectionate memory of Helen A. Shafer, LL.D., third president of Wellesley College.

Shafer Hall was opened October 6, 1909, and is, to all intents and purposes, the twin of Beebe Hall, opened April 1, 1908. In last year's report your consideration of the advisability of a few utilitarian changes in the interior plan, was asked. Already it is being demonstrated that these improvements will affect the ease and economy of house administration to a degree warranting the expense involved in making them. Miss Harriet M. Lester, formerly of Mt. Holyoke College, has been appointed Head of Shafer Hall. The erection of this hall completes the Cazenove Quadrangle, a dormitory centre for the accommodation of three hundred and forty-four persons, and also makes possible the perfection of plans for the Alexandra Garden and for the general improvement of the environment. Since Mary Hemenway Hall—the new building for Physical Education—has been built on this part of the grounds, and since there is likely to be need of an extension of the athletic fields, no further building site for a residence hall is now available in this locality. Wisdom

WELLESLEY COLLEGE

and expediency would direct an early discussion of the question of a new dormitory centre that there may be neither delay nor a hasty selection of a disadvantageous site.

Last year the Lovewell house was taken as an emergency measure for the accommodation of those sophomores who could not be given rooms on the campus. The acquisition this year of Shafer Hall has made it possible to house on the campus all the members of the sophomore class, as well as most of the new students entering on advanced standing. The Lovewell house has been retained, however, for the use of freshmen, and is under the direction of Mrs. Mabel P. Daniel, a graduate of Radcliffe College.

There are, this year, accommodated in the halls of residence, eighty members of the Faculty, and 953 students, making a total of 1,033 persons, both rooming and boarding in college houses. In addition to this there are 149 students who, living in near-by houses approved by the College, take their meals in college dining rooms, distributed as follows: in Ridgeway Refectory 56, in Noanett House 58, in Webb 21, in Eliot 14. Thus the College boards regularly 1,183 of its college family, 1,103 of this number being students. Only 310 students have lodgings in non-college houses, and only 126 take their meals in dining rooms not under the direct management of the College.

Last year your attention was directed to the fact that the acquisition of a college house in the Dover Street section would aid substantially in reducing the number of students lodged in private houses. The efficiency of the student is so directly dependent upon living conditions, due to provisions intelligently planned and conscientiously executed for her welfare that, in the mind of the Village Committee, there can be no question as to the wisdom of this recommendation.

The personnel of the Village Committee remains the same, nor has any change been made in its methods or work during the past year. Meetings have been held every Friday morning, and the aim of the Committee has been to gain a closer touch, from week to week, with village life from the point of view of the sixty village hostesses and of the students resident

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

in their houses. While changes are still to be desired, the Committee believes that the equipment of the village houses, and village conditions in general, have steadily improved. To become more closely allied with College interests, and to work in perfect accord with College policies, is an earnest and expressed wish of many of the village hostesses. The long and detailed report recently made renders unnecessary any further reference, in this report, to village matters. But, as a matter of principle, I would call your attention to the fact that a system of residence in non-college houses is inherently defective, and I would again record that the only practical solution of the problem is the accommodation of all students in campus houses in which all four classes are represented in due apportionment.

It is fair to the College, however, to state that the disadvantages of residence in non-college houses are so apprehended and guarded as to be minimized, and the advantages so protected and fostered as to bear the best possible results. The same assertion may safely be made in regard to the segregation of freshmen in the village. One matter pertaining to the life of the freshmen has given some concern. While acknowledging the great value of the Student Government Association as a co-operative and correlative force in the village, I seriously question the wisdom of the Association in granting at the very beginning to the youngest and newest members of the student body, the same degree of freedom that is given to a senior. To many of the village hostesses, it would seem desirable that the ten o'clock rule be re-established for freshmen, also that there should be additional restriction upon freshman registration. Many of the freshmen are too untrained in self-control, too indiscriminate in judgment, too inexperienced in the responsibility of freedom, to make their present liberty count sanely and normally for their best development without an undue waste of physical energy and a deterioration in academic standing. To the upper-class student, liberty is law; to the freshman, it may mean license. This criticism is not provoked by special cases of discipline, or even by mild infringement of rules, but by

WELLESLEY COLLEGE

general tendencies and conditions. The suggestion of restricted freedom does not apply to the campus houses where upper-class girls are in residence; in these houses I can conscientiously report a growing manifestation on the part of the students, of ability to live sanely and naturally without these limitations, and it is a comfort to be able to record the increasing sense of personal responsibility and obligation toward the ideals of the Association on the part of each student.

The resignation of Dr. Emily Barker from the offices of College physician and superintendent of Eliot Cottage, in order to devote herself exclusively to her aged mother, is as distinct a loss to the village as to the College. Aside from her profession, her residence in the Eliot put her in particularly close touch with the village students. Her knowledge of students was quick, sympathetic, and unerring. Every department in which her long connection with the College is felt, bears testimony to her loss.

Miss Lucy M. Griscom, a graduate of the University of Pennsylvania, was appointed to fill the vacancy made in Eliot Cottage by Dr. Barker's resignation. Miss Georgiana Woodbury, who for three years successfully managed Webb House, resigned in June, 1909, to accept a similar position at Smith College, of which she is an alumna. Mrs. Ada M. Vincent, a graduate of the Mechanics Institute of Rochester, N. Y., was appointed to fill this vacancy in Webb House.

The meetings of the Heads of Houses have been held regularly, and extra meetings have been called when desirable. Such progress has been made in the unifying of the system of house management as to make cases of special legislation very few.

Various measures guarding the health and life of the students, and for the protection of property have been adopted. Sanitary drinking fountains, the gift of Mr. Hardy, the Treasurer of the College, have been installed, the one on the grounds near Longfellow Pond, being of special benefit. A Vacuum Cleaner has been purchased, which makes possible the more thorough cleaning of the walls, draperies, mattresses

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

and rugs. Rules to be followed in case of illness and in case of fire have been better formulated and dispersed. One need realized by all Heads of Houses but not met, is for some hospital accommodation for the maids, numbering in all one hundred and seventy-seven. In cases of temporary illness there is no adequate provision made for their comfort or for their isolation in case of contagious colds or sore throats. College interest, as well as simple humanity, demands attention to this recommendation. It has also been suggested by employees of the College, men and women, approximately two hundred and seventy five in number, that there should be established a mutual Benefit Fund. This movement should receive the cordial encouragement and co-operation of the College community. There are some further suggestions in this connection which I hope later to work out and present. In the organization of the Fire Brigade, a few new features have been added, and the weak points revealed last year have been strengthened. The alcohol lamp privilege has been withdrawn from freshmen, thus eliminating one great danger of fire. There is some question whether it would not be advisable in the near future to extend this restriction to all students. Under existing conditions at Wellesley, such legislation would work as an unfair discrimination against the majority of students, since by far the larger number of our students have not the privilege of society houses.

Improved provisions for entertaining former students and *alumnæ* have been promulgated. For two years past the College has been forced to ask sophomores as well as freshmen to vacate their rooms as soon as possible after their last examination in June, in order to provide places for the members of classes holding reunions. This has already come to be regarded as an established custom. A card catalogue has been instituted to enable the College to keep a complete record of those *alumnæ* availing themselves of the hospitality of the College which, when vacancies make it possible to do so, welcomes its *alumnæ* without charge for a visit of three consecutive days each year.

I feel very strongly that a greater permanency of residence

WELLESLEY COLLEGE

is a condition to be sought, in view of the increasing numbers of the College. We may find some comfort in the growing tendency on the part of a few students to remain for a second or even third year in the same house. The following statistics taken from the Registrar's office are not discouraging. In 1907, one hundred and sixty students, in 1908, two hundred and four, and in 1909, two hundred and forty-one students held their residence in the same house chosen the previous year. Reasons of summer expense, of wear and tear on equipment, of labor in moving the belongings of students, prove that this end is highly desirable from the point of view of the economical administration of the College. A double disadvantage is involved in the situation, as it now exists; the system is costly to the College, and it makes a girl, though voluntarily so, a nomad in her college life. Permanency of residence would reinforce a sentiment of loyalty and affection toward the college home and its Head, and would give to a returning alumna a sense of "belonging" which, unless a member of a society, she does not now feel.

The desire and obligation of the College to make the college home as attractive as possible goes without the saying. A conspicuous failure in connection with this, is the uninviting appearance of the unfurnished parlors of the four Quadrangle houses. These rooms, spacious and beautiful in themselves, demand fitting furniture. Now that the last of these houses has been completed, there is no longer an excuse for delay in giving these rooms appropriate and home-like equipment, since a unity of treatment is now possible. The need of Stone Hall in this respect has already been met. During last summer the stately parlor was redecorated and in part refurnished without changing the general character of the room. The original character of College Hall chapel has been admirably preserved in spite of a thorough renovation. For a long time we have appreciated the increasing dinginess and mutilation of this public assembly hall, but have hesitated through sentiment to make improvements that might alter the aspect of the old chapel, so full of associa-

REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

tions to those of us who remember it as our only College chapel. But last summer we were so fortunate as to find a decorator who knew the value of the original work, and who undertook to restore it with absolute fidelity. The undertaking met with a success gratifying beyond our expectations.

Respectfully submitted,

OLIVE DAVIS.

APPENDIX TO THE PRESIDENT'S REPORT

APPOINTMENTS.

(Accepted for 1909-1910 or for a longer term.)

- Edith Rose Abbot, Instructor in Art.
Henry Saxton Adams, B.A.S., Instructor in Botany and Consulting Landscape Architect.
Anna Cabot Almy, B.A., Reader in English Literature.
Leah Brown Allen, B.A., Assistant in Astronomy.
Emily Greene Balch, B.A., Associate Professor of Economics and Sociology.
Josephine Harding Batchelder, B.A., Instructor in Rhetoric and Composition.
Harriet Manning Blake, B.A., Assistant in English Literature.
Mary Campbell Bliss, M.A., Instructor in Botany.
Charlotte Almira Bragg, B.S., Associate Professor of Chemistry.
Mary Bowen Brainerd, Ph.D., Instructor in English Literature.
Henrietta St. Barbe Brooks, B.S., Acting Librarian.
Louise Fargo Brown, Ph.D., Instructor in History.
Mabel Wolcott Brown, B.A., Superintendent of Cazenove Hall.
Myrtelle Moore Canavan, M.D., Medical Examiner.
Loretto Fish Carney, Instructor in Physical Education.
Magdeleine Otten Carret, Lic. ès L., Instructor in French.
Jeanne Chéron, Lic. ès L., Instructor in French.
Mariana Cogswell, B.A., Instructor in German and Greek.
Carl Oscar Louis Collin, M.D., Instructor in the Theory and Practice of Physical Education.
Eben Farrington Comins, Instructor in Drawing.
Florence Converse, M.A., Assistant in English Literature.
Helen Dodd Cook, Ph.D., Instructor in Psychology.
Margaret Harris Cook, Ph.D., Instructor in Zoology.
Mary Elizabeth Cook, Superintendent of Wood Cottage.
Virginia Judith Craig, Ph.D., Instructor in Latin.
Alice Ayers Cummings, Instructor in Pianoforte.
Mary Wood Daley, B.A., Graduate Assistant in Astronomy.
Mabel Priest Daniel, B.A., Superintendent of Lovewell House.
Suzanne Emmeline Debrie, B. ès L., Assistant in French.
Louise Annie Dennison, Superintendent of Freeman Cottage.
John Dewey, Ph.D., LL.D., Lecturer in Philosophy.
Lulu Geneva Eldridge, M.A., Assistant in Latin.
Estella May Fearon, B.S., Instructor in Physical Education.

APPENDIX TO THE PRESIDENT'S REPORT

- Elizabeth Florette Fisher, B.S., Professor of Geology.
Albert Thomas Foster, Instructor in Violin.
Helen Somersby French, B.A., Assistant in Chemistry.
Ernestine Wells Fuller, B.A., Graduate Assistant in Astronomy and
Physics.
Mary Marian Fuller, Curator of Chemistry Laboratory.
Eleanor Acheson McCulloch Gamble, Ph.D., Associate Professor of
Psychology and Director of the Psychological Laboratory.
Elizabeth Manning Gardiner, M.A., Instructor in Art.
Emma Culross Gibbons, Ph.B., Superintendent of Beebe Hall.
Winifred Goldring, B.A., Graduate Assistant in Geology.
George Arthur Goodell, M.A., Instructor in Chemistry.
Lucy Middleton Griscom, M.S., Superintendent of Eliot Cottage and
Assistant in Chemistry.
Adelaide Haley, B.A., Graduate Assistant in English Literature.
Susan Josephine Hart, Assistant in Rhetoric and Composition.
Marion Wheeler Hartwell, Instructor in Physical Education.
Alice Haskell, M.A., Instructor in Rhetoric and Composition.
Florence Emily Hastings, M.A., Instructor in German.
Julia Ann Wood Hewitt, B.A., Curator of Zoology Laboratories.
Frances Raymond Hill, B.A., Graduate Assistant in Education.
Mabel Elisabeth Hodder, M.A., Instructor in History.
Carrie Maude Holt, M.A., Instructor in Zoology.
Eloise Marion Holton, Assistant to Curator of Art Museum.
Amy Morris Homans, M.A., Director of the Department of Hygiene
and Physical Education.
Emily Josephine Hurd, Instructor in Pianoforte.
Sophie Jewett, Associate Professor of English Literature.
Amy Kelly, M.A., Instructor in Rhetoric and Composition.
Eliza Hall Kendrick, Ph.D., Helen Day Gould Professor of Biblical
History.
Margaret Kreutz, Assistant in Physical Education.
Amy Gertrude Lathe, Cataloguer.
Adele Lathrop, M.A., Instructor in English Literature.
Sophie Goudge Laws, M.D., Assistant Medical Examiner.
Stella Mae LeGross, Cataloguer.
Elsie Preston Leonard, B.A., Superintendent of Wilder Hall.
Harriet Lester, Superintendent of Shafer Hall.
Emily Pauline Locke, M.A., Assistant in Botany.
Dorothea Sheldon Lockwood, B.A., Assistant to the Registrar.
Laura Emma Lockwood, Ph.D., Associate Professor of English
Language.
Helen Willard Lyman, B.A., Superintendent of Stone Hall.
Louise Sherwood McDowell, Ph.D., Instructor in Physics.
Florence Evelyn McGowan, Superintendent of Domestic Service in
College Hall.

WELLESLEY COLLEGE

- Anna Jane McKeag, Ph.D., Professor of the History and Principles of Education.
- Helene Buhlert Magee, B.A., Instructor in Rhetoric and Composition.
- Elizabeth Wheeler Manwaring, B.A., Instructor in Rhetoric and Composition.
- Carolina Marcial, B.A., Instructor in Spanish.
- Albert Pitts Morse, Curator of Zoology Museum and Assistant in Zoology Laboratories.
- Eliza Jacobus Newkirk, M.A., Instructor in History of Architecture.
- Anna Stedman Newman, Superintendent of Norumbega Cottage.
- Helen Rich Norton, B.A., Secretary to the Director of Halls of Residence.
- Alice Maria Ottley, M.A., Instructor in Botany.
- Agnes Frances Perkins, M.A., Instructor in Rhetoric and Composition.
- Nancy May Pond, B.S., B.L.S., Curator of Art Library and Collections.
- Elizabeth Bogman Pope, B.A., Assistant in Rhetoric and Composition.
- Frederick Haven Pratt, M.A., M.D., Instructor in Physiology and Hygiene.
- Valentine Julie Puthod, Instructor in French.
- Ruth Weir Raeder, B.A., Assistant in Geology.
- Katharine Piatt Raymond, B.S., M.D., Resident Physician.
- Pauline Marie Régnié, Lic. ès L., Instructor in French.
- Charlotte Reinecke, Ph.D., Instructor in German.
- Lincoln Ware Riddle, Ph.D., Associate Professor of Botany.
- Florence Risley, B.A., Graduate Assistant in English Literature.
- Ethel Dane Roberts, B.A., B.L.S., Assistant Librarian.
- Alice Robertson, Ph.D., Associate Professor of Zoology.
- Mabel Louise Robinson, M.A., Instructor in Zoology.
- Mary Elida Rust, Superintendent of Noanett House.
- Helen Elizabeth Sanford, Superintendent of College Hospital.
- Margaret Elizabeth Sawtelle, B.A., Assistant in Physics.
- Gusti Schmidt, Instructor in German.
- Amélie Sérafon, Instructor in French.
- Theresa Severin, B.A., Graduate Assistant in Psychology.
- Martha Hale Shackford, Ph.D., Associate Professor of English Literature.
- Eleanor Sherwin, B.A., Superintendent of Fiske Cottage.
- Margaret Pollock Sherwood, Ph.D., Associate Professor of English Literature.
- Clara Eliza Smith, Ph.D., Instructor in Mathematics.
- Laetitia Morris Snow, Ph.D., Instructor in Botany.
- Mary Snow, Superintendent of Pomeroy Hall.
- Annie Chapin Stedman, Instructor in Physical Education.

APPENDIX TO THE PRESIDENT'S REPORT

Eunice Blanche Sterling, M.D., Instructor in Physical Education.
Mary Adeline Stevens, Laboratory Assistant in Botany.
Mabel Annie Stone, B.A., Curator of Botany Museum.
Hermine Caroline Stueven, Instructor in German.
Eva Fanny Swift, Superintendent of Ridgeway Refectory.
Edith Winthrop Mendall Taylor, B.A., Instructor in Rhetoric and
Composition.
Caroline Burling Thompson, Ph.D., Associate Professor of Zoology.
Edith Estelle Torrey, Instructor in Vocal Music.
Edith Souther Tufts, M.A., Registrar.
Ada Vincent, Superintendent of Webb House.
Alice Vinton Waite, M.A., Associate Professor of English Language
and Composition.
Alice Freeman Walmsley, B.A., Assistant in Economics.
Lilla Weed, B.A., Cataloguer.
Dorothea Wells, B.A., Corresponding Secretary to the Dean.
Hetty Shepard Wheeler, M.A., Instructor in Musical Theory.
Katrine Wheelock, B.D., Instructor in Biblical History.
Elizabeth Phebe Whiting, Curator of the Whitin Observatory.
Charlotte Scott Whiton, Purveyor.
Maude Cipperly Wiegand, B.A., Instructor in Botany.
Edna Lois Williams, Instructor in Physical Education.
Ruby Willis, B.A., Graduate Assistant in Psychology.
Eleanor Densmore Wood, B.A., Instructor in Biblical History.
Sarah Jones Woodward, B.A., Assistant in Psychology.
Euphemia Richardson Worthington, Ph.D., Instructor in Mathematics.
Anna Prichitt Youngman, Ph.D., Instructor in Economics.

GIFTS, 1908-1909.

Mary Hemenway Hall, the new Physical Education Building of the
College, the gift of friends of the College and former students of
the Boston Normal School of Gymnastics, \$108,000.
For Physical Education, from the heirs of Mrs. Mary Hemenway, an
endowment of \$100,000.
Fund for the care of pictures, by bequest of Mr. Amos W. Stetson,
\$2,500.
Emily T. Hidden Scholarship Fund, established by bequest of Mary
E. Hidden of Cambridge, \$2,000.
From the Alumnae of the College, \$1,156.75.
The Gorham D. Abbot Memorial Fund, for the purchase of books on
Education, established by the Abbot Collegiate Association, in
memory of Dr. Abbot, \$1,000.
For the furnishing of the new library, from the Pittsburg Wellesley
Club and others, \$500.

WELLESLEY COLLEGE

- Decorative Window in the Chapel, the gift of Miss Elizabeth G. and Mr. Clement S. Houghton, in memory of their mother, Mrs. William G. Houghton (1908-1909).
- The Alice Freeman Palmer Memorial, a marble relief by Daniel C. French, presented by Mr. Edwin Hale Abbot.
- The Katherine Bates Memorial Room in the Infirmary at Simpson Cottage, the gift of members of the Department of English and other friends.
- A portrait of the late Dr. Gorham D. Abbot, presented by donors of the Gorham D. Abbot Memorial Fund.
- A drinking fountain near Longfellow Pond, presented by Mr. A. H. Hardy.
- Landscape in oils, by Charles Partridge Adams, presented by the Colorado Wellesley Club.

- An Evershed Protuberance Spectroscope, and linoleum floor cover for spectrum laboratory, from Mrs. John C. Whitin.
- For the phanerogamic herbarium, two hundred plants collected in Southern Europe by Mr. and Mrs. Felice Ferrero; eighty-eight sheets collected by Miss Alice M. Ottley.
- For the cryptogamic herbarium, a set of marine algae from the Pacific coast, by Professor John Macoun; twenty-five liverworts from Professor A. W. Evans; several hundred fungi from the herbarium of Dr. L. W. Riddle.
- Through the official act of M. le Préfet de la Seine, and the good offices of M. Marcel Poète, seventy-three prints referring to the history of the city of Paris.
- (Loaned.) For the use of the department of geology during the academic year, by the Northern Pacific Railroad, colored lantern slides of the Yellowstone National Park.
- Twenty printed books, and one manuscript entitled *Il Novellino, or Le Cento Novelle antiche*, presented by Mr. George A. Plimpton, as additions to the collections already established by him.

Other gifts to the Library:—

- From M. S. Newton Cutler, *Government of England*, two volumes, by President A. Lawrence Lowell, of Harvard University.
- From Mr. W. K. Bixby, St. Louis, *Charles Dickens and Maria Beadnell ("Dora")*, private correspondence, edited by G. P. Baker.
- Letters of Zachary Taylor from the Battlefields of the Mexican War*, privately printed.
- From the French Government, complete works of Voltaire, fifty-two volumes.
- From the Carnegie Institution, publications as issued; from members of the Christian Association, books for the Missionary Library.
- From Messrs. F. L. Gay and E. L. Gay of Boston, about one hundred volumes from the library of their mother, Mrs. Elizabeth C. Gay.
- From the heirs of Mr. David Willcox, of New York, eighty-three volumes, including *Petit de Julleville*; *Histoire de la Langue et de la Littérature Française*, eight volumes; *Dictionnaire Historique et Critique*, Boyle, four volumes.

APPENDIX TO THE PRESIDENT'S REPORT

- Two volumes of Murray's Dictionary from Dr. Cora L. Scofield, in addition to the gift made last year in memory of Mrs. Cornelia F. Bates.
- Text-books for the department of Education from Associate Professor Alice Walton in memory of her parents, George A. and Electa N. L. Walton.
- Thomas Aquinas, *Opera Omnia*, thirty-four volumes, from Associate Professor Mary S. Case and Professor Mary W. Calkins.
- From the family of the late Associate Professor Sophie Jewett, a memorial gift of the six volumes of D'Ancona and Bacci's *History of Italian Literature*. (November, 1909.)

SUNDAY SERVICES.

- October 4, (Rev.) President William DeW. Hyde, Bowdoin College.
- October 11, Rev. Edward M. Noyes, D.D., Newton Centre, Mass.
- October 18, (Rev.) Professor Edward C. Moore, Harvard University.
- October 25, Rev. Percy S. Grant, New York City.
- November 1, Rev. John E. Tuttle, D.D., York, Pa.
- November 8, (Rev.) President Francis Brown, Union Theological Seminary, New York City.
- November 15, (Rev.) Dean George Hodges, Episcopal Theological School, Cambridge, Mass.
- November 22, (Rev.) President William F. Slocum, Colorado College.
- November 29, Mr. Robert E. Speer, New York City.
- December 6, Rev. Edward F. Sanderson, Providence, R. I.
- December 13, Rev. John H. Denison, Boston, Mass.
- January 10, Rt. Rev. William Lawrence, D.D., Boston, Mass.
- January 17, Rev. J. Douglas Adam, D.D., East Orange, N. J.
- January 24, Rev. O. P. Gifford, D.D., Brookline, Mass.
- January 31, Rev. Lyman Abbott, D.D., New York City.
- February 7, (Rev.) President James G. K. McClure, D.D., McCormick Theological Seminary, Chicago, Ill.
- February 14, Rev. Raymond Calkins, Portland, Me.
- February 21, Rev. William R. Taylor, D.D., Rochester, N. Y.
- February 28, (Rev.) President Henry C. King, Oberlin College.
- March 7, Rev. Anson Phelps Stokes, Jr., Yale University.
- March 14, Rev. George H. Ferris, D.D., Philadelphia, Pa.
- March 21, Rev. Charles R. Erdman, D.D., Princeton Theological Seminary.
- March 28, Rev. Allen E. Cross, Boston, Mass.
- April 18, (Rev.) President William D. Mackenzie, Hartford Theological Seminary.
- April 25, Rev. Paul F. Sutphen, D.D., Cleveland, Ohio.
- May 2, Rev. J. Ross Stevenson, D.D., New York City.
- May 9, Rev. Henry H. Tweedy, Bridgeport, Conn.
- May 16, Rev. Rockwell H. Potter, Hartford, Conn.
- May 16, (Vespers) Address by Rev. H. Hensley Henson, Canon of Westminster Abbey, London.

WELLESLEY COLLEGE

- May 23, Rev. Henry S. Coffin, New York City.
May 30, Rev. Alexander McKenzie, D.D., Cambridge, Mass.
June 6, Rev. William R. Richards, D.D., New York City.
June 13, Rev. Floyd W. Tomkins, D.D., Philadelphia, Pa.
June 20, Rev. Edward M. Noyes, Newton Centre, Mass.
June 27, Rev. George A. Gordon, D.D., Boston, Mass.

MUSIC.

- October 5, Freshman Concert.
November 2, Song Recital by Madame Louise Homer.
November 17, Faculty Concert. Pianoforte Recital by Associate Professor Hamilton.
December 7, Pianoforte Recital by Ossip Gabrilowitsch.
December 13, Christmas Vespers. The Wellesley College Choir, assisted by Miss Harriet A. Shaw, Harpist; Mr. Albert T. Foster, Violinist; Messrs. Faunce, Fitzgerald, Hobbs, Hodsdon, Tenors; Denghausen (solo), Doane, Hall, Parris, Basses. Professor Macdougall, Organist.
January 12, Faculty Concert. Song Recital by Miss Edith E. Torrey.
January 18, Concert by the Hoffmann Quartette.
February 17-March 31, Mid-year Organ Recitals. Professor Macdougall.
February 19, Organ Recital by Mr. George Mendall Taylor.
February 23, Faculty Concert. Mr. Albert T. Foster, Violinist; Miss Alice Crary Brown, Pianist.
March 16, Song Recital by Mr. John Atkinson.
March 1, Pianoforte Recital by Alvah Glover Salmon.
March 28, Easter Vespers. The Wellesley College Choir, assisted by Messrs. Faunce, Fitzgerald, Hobbs (solo), Newton, Tenors; Denghausen (solo), Doane, Hall, Parris, Basses. Professor Macdougall, Organist.
May 18, Concert by the Wellesley College Orchestra (Mr. Albert T. Foster, Conductor), assisted by Miss Margaret Whitney, Soprano; Miss Elinor Farrington, 'Cello.
June 27. Baccalaureate Vespers. The Wellesley College Choir (solos by Miss Ingram and Miss Whitney), assisted by Mr. Jacques Hoffmann, Violinist; Miss Harriet A. Shaw, Harpist; Professor Macdougall, Organist.
June 28, Commencement Concert. Under the direction of Mr. Albert M. Kanrich.
In addition to the above, twelve special vesper services, each including from ten to fifteen numbers, were given by the College Choir and soloists selected therefrom, Professor Macdougall being Director and Organist. Thirteen recitals of College students in piano, organ, violin, and voice, were held under the same management,

APPENDIX TO THE PRESIDENT'S REPORT

ADDRESSES.

BEFORE THE CHRISTIAN ASSOCIATION.

- October 4, Dr. Ruth Peabody Hume's Work in India. Dr. James L. Barton, Corresponding Secretary of American Board of Foreign Missions.
- October 15, The Outcome of Opportunity. Miss Elizabeth Wilson, Secretary of Young Women's Christian Association for the state of New York.
- October 29, Why Study the Bible? Dean George Hodges, Episcopal Theological School, Cambridge, Mass.
- November 1, Educational Work for Negroes. President Edward T. Ware, Atlanta University.
- November 15, Studies in Immigration, Dr. Edward A. Steiner, Iowa College.
- November 29, The General Missionary Call. Mr. Robert E. Speer, Secretary of the Board of Foreign Missions of the Presbyterian Church.
- December 6, The Present Situation in Turkey. Dr. Mary Mills Patrick, President of American College for Girls, Constantinople.
- January 14, The Motive for Missions. Miss Ruth Paxson, Traveling Secretary of the Student Volunteer Movement.
- January 17, Mrs. Edith Smith Davis, World's and National C. T. U., Superintendent of Scientific Temperance Instruction in Public Schools.
- February 7, The Moslem World of To-day. Mr. J. Lovell Murray, Mission Study Secretary of the Student Volunteer Movement.
- March 21, The Christian Student and the World Conquest. Miss Bertha Condé, National Secretary of Young Women's Christian Association.
- March 25, Evening Prayer and Address. Rev. Stuart Holden, Rector of St. Paul's Church, London, England.
- May 2, Immediate Work for Everybody. Dr. J. Ross Stevenson, New York City.
- May 27, The Duty and Privilege of Church Membership. Rev. John H. Denison, Central Congregational Church, Boston.
- June, 6, A Woman and the World. William T. Ellis, Swarthmore, Pa.

OTHER LECTURES, SERVICES, AND READINGS.

(Certain lectures in immediate connection with departments are noted in the body of this report.)

- October 12, The Old Régime in France. Dr. Ernest F. Henderson.
- October 14, Womanhood in Shakespeare. Dr. William J. Rolfe.
- October 19, The Fall of the Bastille. Dr. Ernest F. Henderson.
- October 26, Marie Antoinette. Dr. Ernest F. Henderson.

WELLESLEY COLLEGE

- November 13, "Friedrich Nietzsche: A Study in the Ethics of Might." Professor Walter G. Everett, of Brown University, before the Philosophy Club.
- November 18, The Period of the Judges. Professor George F. Moore, of Harvard University.
- November 30, Address on Schiller's Maria Stuart. Professor Eugen Kühnemann.
- January 8, Women Prisoners. Miss Mary Boyle O'Reilly, Member of the State Board of Prison Commissioners.
- January 10, Service in Memory of Mr. Henry Fowle Durant. Address by Dr. William F. Warren.
- January 11, Address on Schiller's Wallenstein. Professor Eugen Kühnemann.
- January 12 and 13, Cosmologies, Myths, and Epics of the Babylonian Religion. Professor Robert W. Rogers, Drew Theological Seminary.
- January 15, The Intelligence of Raccoons. Lawrence W. Cole, M.A., Instructor in Psychology.
- January 23, An Evening in the House of Lords. Rt. Rev. William Lawrence, Boston.
- January 25, Address by Mrs. Florence Kelley, Secretary of the National Consumers' League.
- January 31, Justice. Dr. Charles Zueblin.
- February 6, Address by Mr. Ralph Hoffmann, author of The New England Guide Book to Birds.
- February 12, Lincoln Memorial Address, by Mr. A. H. Hardy, Treasurer of the College.
- February 27, Addresses on Equal Suffrage, by Miss Costelloe and Miss Rendel.
- March 5, Why We Write. Professor John Erskine, of Amherst College.
- March 5, Lecture on Insurance, by James Phinney Munroe.
- March 7, The Peace Movement. Mr. Bliss Perry.
- March 10, How to know a good picture from a poor one. Mrs. Bernhard Berenson.
- March 16, The Golden House of Nero. Dr. Christian Huelsen, of the German Archæological Institute in Rome.
- March 17, Paris au temps des Romantiques. M. Marcel Poëte.
- March 19, Social Psychology. Dr. Charles H. Judd, of Yale University, before the Philosophy Club.
- March 29, The Progress of Women in Europe. Miss Ethel M. Arnold.
- April 15, The Ideals of Democracy. Mr. G. Lowes Dickinson, of King's College, Cambridge.
- April 18, Address by Mr. Charles F. Bradley, representing the Child Labor Commission.

APPENDIX TO THE PRESIDENT'S REPORT

- April 19, Reading of Frances Hodgson Burnett's "The Dawn of a To-Morrow," by Mr. Leland T. Powers.
- April 21, Jesus and Paul. Professor James Hardy Ropes, of Harvard University.
- April 23 and 24, Chaucer. Professor John L. Lowes, of Swarthmore College.
- April 23, Some Aspects of the Tariff Question and its Relation to Wages. Professor Frank W. Taussig, of Harvard University.
- April 26, Reading from Shakespeare. Edith Wynne Matthison (Mrs. Charles Rann Kennedy).
- April 26, The Problems of the City and the Church. Elmer S. Forbes, of Boston.
- May 3, Reading of Alice Brown's "My Lady's Ring," by Katherine Jewell Everts.
- May 5, Celtic Folk Lore. Professor Fred N. Robinson, of Harvard University.
- May 10, Reading of Browning's "Pippa Passes," by Christabel W. Kidder.
- May 13, The Survivals of Ancient Religion in Modern Greece. Dr. Charles B. Gulick, of Harvard University.
- May 28, The Moral Relations of the Teacher's Work. Dr. Myron T. Scudder, Head Master of Rutgers Preparatory School.
- June 1, Mohammed, His Person and Life. Professor Duncan Black Macdonald, of Hartford Theological Seminary.
- June 2, Moslem Mysticism and the Dervish Fraternities. Professor Duncan Black Macdonald.
- June 4, Moslem Attitude Toward the Scriptures and the Person of Christ. Professor Duncan Black Macdonald.
- June 5, Exercises at the laying of the cornerstone of the new library building. Address by President Hazard.
- June 7, Exercises at the presentation of the Alice Freeman Palmer Memorial. Addressed by Mr. Edwin Hale Abbot, Professor George H. Palmer, and President Hazard.
- June 9, Lecture on the work of the Draper Memorial. Mrs. Williamina Paton Fleming.
- June 29, Commencement Address. Senator Jonathan P. Dolliver.

APPENDIX TO THE DEAN'S REPORT

Description of courses 1908-1909, with the number of hours per week and number of divisions, the name of each instructor, and the number and rank of students in each course.

ART.

1. History of Architecture from the Classic period through the Renaissance. One division, three hours a week; one year. E. J. Newkirk. Sen. 10, Jun. 4, Soph. 3. Total 17.
2. Outline History of Greek Sculpture. One division, three hours a week; one year. E. M. Gardiner. M. E. Fenton. Sen. 6, Soph. 2. Total 8.
3. History of Italian Painting through the Fifteenth Century. One division, three hours a week; one year. E. M. Gardiner, M. E. Fenton. Sen. 5, Jun. 5, Soph. 3. Total 13.
4. Certain phases of Italian Renaissance Architecture. One division, three hours a week; one year. E. J. Newkirk. Sen. 5.
5. Studio Practice. Two divisions, one hour a week each; one year. E. J. Newkirk. Sen. 4, Jun. 6, Soph. 12. Total 22.
10. History of Italian Painting during the High Renaissance. One division, three hours a week; one year. Professor Brown. Sen. 4.
12. Elementary Course in the History of Art. One division, three hours a week; one year. E. J. Newkirk. M. E. Fenton. Fr. 15.
13. Introductory Course in the History of Art. Three divisions, three hours a week each; one year. Professor Brown. E. M. Gardiner. M. E. Fenton. Sen. 39, Jun. 16, Soph. 14, Sp. 1. Total 70.
14. Studio Practice. Two divisions, one hour a week; one year. E. J. Newkirk. E. F. Comins. Sen. 2, Jun. 9. Total 11.
15. Studio Practice. One division, one hour a week; one year. E. J. Newkirk. E. F. Comins. Sen. 1, Jun. 1. Total 2.
16. Studio Practice. One division, two hours a week; one year. M. E. Fenton. E. F. Comins. Grad. 1, Sen. 6. Total 7.
17. Outline Course in Mediæval and Renaissance Sculpture. One division, one hour a week; one year. E. M. Gardiner. Sen. 7, Jun. 2, Soph. 5. Total 14.

APPENDIX TO THE DEAN'S REPORT

ASTRONOMY.

1. Physical Astronomy. Three divisions, three hours a week each; one year. Professor Whiting. I. Whiteside. E. W. Fuller. Sen. 47, Jun. 25, Soph. 20. Total 92.
2. Practical Astronomy. One division, three hours a week; one year. Professor Hayes. M. W. Daley. Sen. 12, Jun. 3, Soph. 3. Total 18.
3. Advanced Astronomy. One division, three hours a week; one year. Professor Hayes. Grad. 1, Sen. 1, Jun. 2. Total 4.
5. Advanced Work in Astrophysics. One division, three hours a week; one year. Professor Whiting. I. Whiteside. Grad. 1, Sen. 2, Jun. 1. Total 4.

BIBLICAL HISTORY, LITERATURE, AND INTERPRETATION.

I. HEBREW.

(Withdrawn for the year.)

II. BIBLICAL HISTORY.

1. Studies in Hebrew History from the settlement of Canaan to the Maccabean period. Seven divisions, two hours a week each; one year. K. Wheelock. Dr. Hussey. Sen. 1, Jun. 8, Soph. 225, Fr. 13. Total 247.
3. The Development of Thought in the New Testament. One division, three hours a week; one year. E. D. Wood. Sen. 2, Jun. 20, Soph. 3. Total 25.
4. The Life of Christ. Six divisions, two hours a week each; one year. Associate Professor Locke. E. D. Wood. Sen. 8, Jun. 198, Soph. 6. Total 212.
5. Greek Testament 1. Text Study of the Gospels. One division, two hours a week; one year. Professor Chapin. Jun. 13.
8. Life of Paul. One division, two hours a week; one year. K. Wheelock. Sen. 5, Jun. 15, Soph. 1. Total 21.
9. History of Religions. One division, three hours a week; one year. Associate Professor Locke. Sen. 9.
10. The Development of Thought in the Old Testament. Two divisions, three hours a week each; one year. Dr. Hussey. Jun. 3, Soph. 53, Fr. 3. Total 59.

BOTANY.

1. General Botany. Three divisions, three hours a week each; one year. Professor Ferguson, one hour. Associate Professor Wiegand, six hours. Dr. Riddle, six hours. M. C. Wiegand, five hours. Sen. 11, Jun. 18, Soph. 35, Fr. 2. Total 66.

WELLESLEY COLLEGE

2. Taxonomy of the Algæ, Bryophytes, and Pteridophytes. One division, three hours a week; one year. Dr. Riddle. Grad. 1, Sen. 3, Jun. 6. Total 10.
3. Taxonomy and Geographical Distribution of the Phanerogams. One division, three hours a week; one year. Associate Professor Wiegand. Sen. 10, Jun. 5. Total 15.
4. Bacteriology and Mycology. One division, three hours a week; one year. Dr. Riddle. Sen. 1, Jun. 1. Total 2.
5. Plant Studies. Eleven divisions, three hours a week each; one year. Professor Ferguson, four hours. M. C. Bliss, ten hours. M. C. Wiegand, ten hours. A. M. Ottley, fifteen hours. L. M. Snow, fifteen hours. E. P. Locke, five hours. Soph. 34, Fr. 177. Total 211.
12. General Horticulture and Elementary Landscape Gardening. One division, three hours a week; one year. H. S. Adams. Sen. 12, Jun. 3, Soph. 1. Total 16.
13. Comparative Morphology, Embryology, and Histology. One division, three hours a week each; one year. Professor Ferguson. Sen. 5, Jun. 5. Total 10.
14. Botanical Seminary. One division, one hour a week; one year. Professor Ferguson. Grad. 1, Sen. 1. Total 2.

CHEMISTRY.

1. General Chemistry. Three divisions, three hours a week each; one year. Professor Roberts. Associate Professor Bragg. G. Bigelow. Sen. 8, Jun. 10, Soph. 9, Fr. 50. Total 77.
2. Qualitative Analysis. One division, three hours a week; one semester. G. A. Goodell. Sen. 2, Jun. 3, Soph. 10. Total 15.
4. Advanced General Chemistry. One division, three hours a week; one year. Professor Roberts. H. S. French. Soph. 1, Fr. 10. Total 11.
5. Quantitative Analysis. One division, three hours a week; one semester. G. A. Goodell. Jun. 6, Soph. 9, Fr. 1. Total 16.
6. Air, Water, and Food Analysis. One division, three hours a week; one semester. Associate Professor Bragg. Grad. 1, Sen. 5, Jun 1. Total 7.
7. Organic Chemistry. Advanced Course. One division, three hours a week; one year. Professor Roberts. H. S. French. Sen. 1, Jun. 5. Total 6.
8. Theoretical Chemistry. One division, three hours a week; one semester. Professor Roberts. Grad. 1, Sen. 8. Total 9.
11. History of Chemistry. One division, two hours a week; one year. Professor Roberts. Jun. 2, Soph. 1. Total 3.

APPENDIX TO THE DEAN'S REPORT

ECONOMICS AND SOCIOLOGY.

1. Elements of Economics. Four divisions, two hours a week each; one year. Dr. Youngman. Sen. 15, Jun. 27, Soph. 82, Fr. 9. Total 133.
2. Industrial History of the United States. One division, three hours a week; one year. C. E. Persons. Sen. 3, Jun. 2. Total 5.
3. Industrial History of England. One division, three hours a week; one semester. C. E. Persons. Sen. 5, Jun. 7, Soph. 6. Total 18.
4. Socialism. One division, three hours a week; one semester. C. E. Persons. Sen. 5, Jun. 9. Total 14.
5. Statistical Study of Certain Economic Problems. One division, three hours a week; one semester. Dr. Youngman. Sen. 1, Jun. 1. Total 2.
6. Social Economics I. Two divisions, three hours a week each; one semester. Associate Professor Balch. Sen. 37, Jun. 2. Total 39.
7. Social Economics II. Two divisions, three hours a week each; one semester. Associate Professor Balch. Sen. 37, Jun. 2. Total 39.
8. Labor Movement in the Nineteenth Century. One division, three hours a week; one semester. C. E. Persons. Sen. 7, Jun. 3, Soph. 6. Total 16.
10. Immigration. One division, three hours a week; one semester. Associate Professor Balch. Sen. 11, Jun. 22. Total 33.
12. The Trust Problem. One division, three hours a week; one semester. Dr. Youngman. Sen. 6, Jun. 6, Soph. 1. Total 13.
13. Selected Industries. One division, one hour a week; one year. C. E. Persons. Sen. 2, Jun. 6, Soph. 38, Fr. 6. Total 52.
14. Municipal Socialism. One division, three hours a week; one semester. C. E. Persons. Sen. 2, Jan. 5. Total 7.
15. History of Economic Theory. Two divisions, three hours a week each; one semester. Associate Professor Balch. Sen. 20, Jun. 24, Soph. 1. Total 45.
17. Consumption of Wealth. One division; three hours a week; one semester. Associate Professor Balch. Grad. 1, Sen. 2. Total 3.

ELOCUTION.

1. Training of the Body and Voice. Three divisions, two hours a week each; one year. Associate Professor Bennett. Sen. 20, Jun. 9, Soph. 23, Fr. 11. Total 63.
2. Training of the Body and Voice. Expression. One division, two hours a week; one year. Associate Professor Bennett. Sen. 8, Jun. 9, Soph. 1. Total 18.
3. Reading of Shakespeare. One division, two hours a week; one year. Associate Professor Bennett. Sen. 17, Jun. 4, Soph. 1. Total 22.

WELLESLEY COLLEGE

ENGLISH.

I. ENGLISH LITERATURE.

1. Outline History of English Literature. Five divisions, three hours a week each; one year. Associate Professor Shackford. A. Lathrop. Sen. 22, Jun. 41, Soph. 118, Fr. 5. Total 186.
2. American Authors. Two divisions, three hours a week each; one year. Associate Professor Young. Sen. 30, Jun. 43, Soph. 10, Fr. 2, Sp. 1. Total 86.
3. English Lyric Poetry. One division, three hours a week; one year. A. Lathrop. Sen. 5, Jun. 8, Soph. 4. Total 17.
4. Milton. Two divisions, three hours a week each; one year. Associate Professor Lockwood. Sen. 20, Jun. 39, Soph. 1, Fr. 1. Total 61.
5. English Prose, exclusive of Fiction, from Sidney to Carlyle. One division, two hours a week; one year. A. Lathrop. Sen. 5, Jun. 5, Soph. 6, Sp. 1. Total 17.
6. Victorian Prose. One division, three hours a week; one year. Associate Professor Scudder. Sen. 38, Jun. 17. Total 55.
7. Nineteenth Century Poetry. One division, three hours a week; one year. Associate Professor Jewett. Grad. 1, Sen. 19, Jun. 9, Soph. 1. Total 30.
8. English Literature of the Fourteenth Century. Two divisions, three hours a week each; one year. Associate Professor Jewett. F. Converse. Jun. 14, Soph. 31, Fr. 39. Total 84.
9. English Drama. Shakespeare. Two divisions, three hours a week each; one year. Professor Bates. Sen. 38, Jun. 31, Soph. 7, Sp. 1. Total 77.
10. Historical Development of English Literature. One division, three hours a week; one year. Associate Professor Scudder. Grad. 1, Sen. 36, Jun. 1. Total 38.
12. Critical Problems of the Literature of the Fourteenth Century. One division, three hours a week; one year. Associate Professor Shackford. Grad. 2, Sen. 6, Jun. 1. Total 9.
13. Social Ideals in English Letters. One division, one hour a week; one year. Associate Professor Scudder. Sen. 16, Jun. 12, Soph. 15, Fr. 1. Total 44.
17. Development of English Prose Fiction to 1830. One division, one hour a week; one year. Associate Professor Sherwood. Sen. 8, Jun. 24, Soph. 34, Fr. 1. Total 67.
18. The British Ballad. One division, two hours a week; one semester. Associate Professor Jewett. Sen. 8, Jun. 10, Soph. 3. Total 21.
19. Metrics. One division, two hours a week; one semester. Associate Professor Waite. Sen. 5, Jun. 9, Soph. 5. Total 19.
22. English Romanticism. One division, three hours a week; one year. Associate Professor Sherwood. Grad. 1, Sen. 7. Total 8.

APPENDIX TO THE DEAN'S REPORT

23. Critical Problems of Elizabethan Literature. One division, three hours a week; one year. Professor Bates. Grad. 3, Sen. 2. Total 5.
24. Critical Problems of American Literature. One division, three hours a week; one year. Associate Professor Young. Sen. 6.

II. ENGLISH COMPOSITION.

1. The Elements and Qualities of Style. First semester: exposition; description; narration. Weekly themes. Second semester: critical study of the essay and of the structure of the short story. Fortnightly themes. Twelve divisions, two hours a week each; one year. A. F. Perkins. E. W. Manwaring. A. Kelly. S. J. Hart. E. B. Pope. Soph. 4, Fr. 332. Total 336.
2. Critical Exposition and Argumentation. Six divisions, two hours a week each; one year. E. W. M. Taylor. J. H. Batchelder. A. Haskell. Sen. 2, Jun. 17, Soph. 196, Fr. 11. Total 226.
4. Critical Exposition and Argumentation. Advanced Course. Two divisions, three hours a week each; one year. Associate Professor Waite. Sen. 3, Jun. 2, Soph. 54, Fr. 3. Total 62.
6. Long and Short Themes. Three divisions, two hours a week each; one year. Professor Hart. E. W. Manwaring. Sen. 17, Jun. 70, Soph. 15, Fr. 1, Sp. 1. Total 104.
10. The Theory and History of Criticism. One division, one hour a week; one year. Professor Hart. Sen. 19, Jun. 35, Soph. 2. Total 56.
12. Principles of Rhetoric and Composition. (This course counts as equivalent to English 1 and 2, and a two-hour elective.) Two divisions, five hours a week each; one year. Associate Professor Perry. Jun. 1, Soph. 1, Fr. 49. Total 51.
16. Advanced Course in English Composition. One division, three hours a week; one year. Professor Hart. Sen. 14, Jun. 9. Total 23.

III. ENGLISH LANGUAGE.

1. Old English. Elementary Course. One division, three hours a week; one year. Associate Professor Lockwood. Sen. 2, Jun. 3, Soph. 17. Total 22.
3. History of the English Language. One division, three hours a week; one year. Associate Professor Waite. Grad. 1, Sen. 9, Jun. 11. Total 21.
4. Seminar in Old English. One division, three hours a week; one year. Associate Professor Lockwood. Grad. 2, Sen. 3. Total 5.

WELLESLEY COLLEGE

FRENCH.

1. Elementary Course. Grammar, reading, composition, exercises in speaking. Three divisions, three hours a week each; one year. M. L. Camus. G. Schmidt. Sen. 2, Soph. 15, Fr. 46. Total 63.
2. Continuation of 1. Readings from contemporary authors. Four divisions, three hours a week each; one year. M. L. Camus. M. O. Carret. M. P. Régnié. G. Schmidt. A. Sérafon. Sen. 1, Jun. 8, Soph. 20, Fr. 71. Total 100.
3. Intermediate Course. Studies in French Idioms and Structure. Four divisions, one hour a week each; one year. M. L. Camus. G. Schmidt. Fr. 103.
5. Intermediate Course. General survey of French Literature with reading of thirty-five authors. Six divisions, two hours a week each; one year. M. L. Camus. M. O. Carret. M. P. Régnié. G. Schmidt. Sen. 5, Jun. 15, Soph. 29, Fr. 104. Total 153.
7. Advanced Composition. Essay Work and Journal Club. Three divisions, one hour a week each; one year. M. O. Carret. M. P. Régnié. A. Sérafon. Sen. 5, Jun. 9, Soph. 26, Fr. 2, Sp. 1. Total 43.
9. Literature of the Eighteenth Century. One division, three hours a week; one year. M. P. Régnié. Grad. 2, Sen. 2, Jun. 4. Total 8.
10. Literature of the Nineteenth Century. One division, three hours a week; one year. M. L. Camus. Grad. 1, Sen. 9, Jun. 1. Total 11.
11. Old French and Old French Literature. One division, three hours a week; one year. Professor Colin. Grad. 1, Sen. 2. Total 3.
12. The Drama of the Seventeenth Century. One division, three hours a week; one year. Professor Colin. Sen. 10, Jun. 6, Soph. 1. Total 17.
14. French Literature in the Sixteenth Century. One division, two hours a week; one semester. M. O. Carret. Grad. 1, Sen. 2, Jun. 7. Total 10.
17. Time, Life, and Works of Lafontaine. One division, one hour a week; one year. M. P. Régnié. Sen. 1, Jun. 5, Soph. 12. Total 18.
19. French Social Life and Manners. Three divisions, two hours a week each; one year. Professor Colin. M. O. Carret. M. P. Régnié. Sen. 3, Jun. 12, Soph. 31. Total 46.
21. Lyric Poetry,—The Parnassians and Symbolists. One division, one hour a week; one year. Professor Colin. Sen. 5, Jun. 4. Total 9.
24. Intermediate Course. Oral Composition. Two divisions, one hour a week each; one year. M. O. Carret. M. P. Régnié. Sen. 2, Jun. 10, Soph. 25, Fr. 4. Total 41.

APPENDIX TO THE DEAN'S REPORT

25. Modern French Critics. One division, two hours a week; one semester. M. O. Carret. Grad. 1, Sen. 2, Jun. 8, Soph. 1. Total 12.
27. La Nouvelle Litterature—writers of the last decade. One division, two hours a week; one semester. M. P. Régnié. Sen. 12, Jun. 1, Soph. 1. Total 14.
28. The Romantic School. One division, three hours a week; one year. M. O. Carret. Sen. 2, Jun. 5. Total 7.

GEOLOGY AND MINERALOGY.

1. Geology. Two divisions, three hours a week each; one year. G. H. Barton. Associate Professor Fisher. Sen. 11, Jun. 9, Soph. 9. Total 29.
2. Mineralogy. One division, three hours a week; one semester. G. H. Barton. Sen. 2, Jun. 5, Soph. 2. Total 9.
3. Advanced Geography. One division, three hours a week; one semester. Associate Professor Fisher. Sen. 3, Jun. 4, Soph. 3, Fr. 1. Total 11.

GERMAN.

1. Elementary Course. Grammar, prose composition, conversation, reading, memorizing poetry. Three divisions, three hours a week each; one year. F. M. Raynal, six hours. M. Cogswell, three hours. Soph. 14, Fr. 53. Total 67.
2. Continuation of 1. One division, three hours a week; one year. F. E. Hastings. Jun. 2, Soph. 18. Total 20.
4. Intermediate Course. Three divisions, three hours a week each; one year. H. C. Stueven, six hours. F. E. Hastings, three hours. Jun. 1, Soph. 5, Fr. 53. Total 59.
5. Grammar and Composition. Intermediate Course. Five divisions, one hour a week each; one year. H. C. Stueven, two hours. K. Woltereck, two hours. F. M. Raynal, one hour. Jun. 1, Soph. 2, Fr. 111. Total 114.
7. Goethe (Advanced Course). One division, three hours a week; one semester. Professor Müller. Sen. 6, Jun. 2. Total 8.
8. Grammar and Composition. Advanced Course. Four divisions, one hour a week each; one year. F. E. Hastings, three hours. F. M. Raynal, one hour. Sen. 3, Jun. 9, Soph. 41, Fr. 1. Total 54.
9. History of the German Language. One division, one hour a week; one year. Associate Professor Wipplinger. Grad. 1, Sen. 11, Jun. 10. Total 22.

WELLESLEY COLLEGE

10. Outline History of German Literature. Five divisions, two hours a week each; one year. H. C. Stueven, two hours. K. Woltereck, two hours. F. M. Raynal, one hour. Jun. 1, Soph. 1, Fr. 111. Total 113.
11. Goethe's Life and Works. Introductory Course. Five divisions, three hours a week each; one semester. Professor Müller. K. Woltereck. Sen. 7, Jun. 26, Soph. 79, Fr. 5. Total 117.
13. The German Novel. One division, two hours a week; one year. Professor Müller. Sen. 14, Jun. 7, Soph. 4. Total 25.
14. Theory of the Drama. One division, three hours a week; one semester. H. C. Stueven. Grad. 1, Sen. 7, Jun. 3. Total 11.
15. History of German Literature I. Three divisions, two hours a week each; one semester. Associate Professor Wipplinger, two hours. K. Woltereck, one hour. Sen. 4, Jun. 7, Soph. 30, Fr. 1. Total 42.
16. History of German Literature II. Three divisions, two hours a week each; one semester. Associate Professor Wipplinger. K. Woltereck. Sen. 2, Jun. 7, Soph. 25. Total 34.
18. The German Romantic School. Two divisions, three hours a week each; one semester. Associate Professor Wipplinger. Grad. 1, Sen. 4, Jun. 29. Total 34.
19. Lessing as Dramatist and Critic. One division, three hours a week; one semester. Professor Müller. Grad. 2, Sen. 7, Jun. 29. Total 38.
21. Goethe's Faust. One division, three hours a week; one year. Professor Müller. Grad. 1, Sen. 21. Total 22.
22. Schiller's Life and Works. Five divisions, three hours a week each; one semester. Associate Professor Wipplinger, three hours. K. Woltereck, two hours. Sen. 9, Jun. 29, Soph. 80, Fr. 4. Total 122.
23. Studies in Structure and Style. Two divisions, one hour a week each; one year. K. Woltereck. Grad. 1, Sen. 10, Jun. 6. Total 17.
27. Lyrics and Ballads. One division, one hour a week; one year. H. C. Stueven. Sen. 2, Jun. 6, Soph. 15, Fr. 2. Total 25.
30. Studies in Modern German Idiom. Four divisions, one hour a week each; one year. F. E. Hastings. Sen. 3, Jun. 14, Soph. 43, Fr. 1. Total 61.

GREEK.

1. Lysias. Selected Orations. Plato. Homer. Studies in Greek Life. Two divisions, three hours a week each; one year. Associate Professor Montague, three hours. Associate Professor Edwards, three hours. Sen. 1, Soph. 6, Fr. 18. Total 25.

APPENDIX TO THE DEAN'S REPORT

2. Attic Orators. Selections. Euripides; one drama. One division, three hours a week; one year. Associate Professor Montague. Soph. 3.
3. Historians. Thucydides; Herodotus; Æschylus. One division, three hours a week; one year. Associate Professor Edwards. Jun. 1, Soph. 5, Fr. 1. Total 7.
4. Greek Drama. Aristotle's Theory of Tragedy. Æschylus: Prometheus. Sophocles: Œdipus Tyrannus, Antigone. Euripides: Bacchæ. Aristophanes: Frogs (selections). One division, three hours a week; one year. Professor Chapin. Sen. 2, Jun. 4. Total 6.
5. History of Greek Lyric Poetry. One division, three hours a week; one year. Professor Chapin. Sen. 1, Jun. 1. Total 2.
8. History of Greek Literature. One division, one hour a week; one year. Professor Chapin. Sen. 6, Jun. 3, Soph. 2, Fr. 1. Total 12.
10. Plato: Selections from the Phædo and the Republic. One division, three hours a week; one year. Associate Professor Montague. Sen. 5.
13. Elementary Course. Greek Grammar. Xenophon (selections). Practice in writing Greek. One division, three hours a week; one year. Associate Professor Montague. Sen. 3, Soph. 1, Fr. 6. Total 10.
14. Continuation of 13. Xenophon: Anabasis. Homer: Iliad (three books). Sight translation. Prose composition based on prose reading. One division, three hours a week; one year. Associate Professor Edwards. Jun. 1, Fr. 1. Total 2.

HISTORY.

1. Political History of England to 1603. Two divisions, three hours a week each; one semester. Associate Professor Orvis. Sen. 3, Jun. 7, Soph. 16, Fr. 43. Total 69.
2. Political History of England from 1603 to the Present Time. Two divisions, three hours a week each; one semester. Associate Professor Orvis. Sen. 3, Jun. 6, Soph. 15, Fr. 34. Total 58.
3. History of Western Europe from the Fifth Century to the Treaties of Westphalia. Six divisions, three hours a week; one year. Dr. Moffett. M. E. Hodder. Sen. 45, Jun. 29, Soph. 44, Fr. 63. Total 181.
4. History of the French Revolution. One division, three hours a week; one year. Associate Professor Orvis. Sen. 17, Jun. 14, Soph. 22. Total 53.
5. Constitutional History of England to 1399. One division, three hours a week; one semester. Dr. Moffett. Grad. 1, Sen. 8, Jun. 10. Total 19.

WELLESLEY COLLEGE

6. Constitutional History of England from 1399 to the Present Time. One division, three hours a week; one semester. Dr. Moffett. Grad. 1, Sen. 9, Jun. 9. Total 19.
7. History of the United States from 1787. One division, three hours a week; one year. Professor Kendall. Sen. 19, Jun. 3, Sp. 1. Total 23.
11. History of Political Institutions. One division, two hours a week; one year. Professor Kendall. Sen. 2.
13. History of Rome. One division, three hours a week; one year. M. E. Hodder. Sen. 3, Jun. 3, Soph. 7, Fr. 1. Total 14.
14. Early American History. One division, two hours a week; one year. Professor Kendall. Sen. 9, Jun. 8, Soph. 15, Fr. 1. Total 33.
15. International Politics. Two divisions, one hour a week each; one year. Professor Kendall. Sen. 61, Jun. 34. Total 95.
16. Europe in the Sixteenth Century. One division, three hours a week; one year. Associate Professor Moffett. Sen. 8, Jun. 3. Total 11.
17. Political History of Russia. One division, three hours a week; one year. Associate Professor Orvis. Sen. 7, Jun. 3, Special 1. Total 11.
18. England in the Fourteenth and Fifteenth Centuries. One division, three hours a week; one year. M. E. Hodder. Jun. 4, Soph. 16, Fr. 1. Total 21.

HYGIENE AND PHYSICAL TRAINING.

HYGIENE.

1. Physiology and Hygiene. One division, one hour a week; one year. Dr. Raymond. Sen. 1, Jun. 4, Soph. 13, Fr. 380, Sp. 1. Total 399.

PHYSICAL TRAINING.

1. Introductory Swedish Gymnastics. Two divisions, two hours a week each. F. C. Bacon. Jun. 12, Soph. 11, Fr. 23. Total 46.
2. Swedish Gymnastics, Advanced Course. Two divisions, two hours a week each. E. M. Fearon. Sen. 16, Jun. 29, Soph. 38, Fr. 44. Total 127.
3. Corrective Gymnastics. Four divisions, three hours a week each. E. M. Fearon. F. C. Bacon. Sen. 2, Jun. 5, Soph. 56, Fr. 40. Total 103.
4. Educational Dancing. Two divisions, two hours a week each. L. E. Hill. Sen. 146, Fr. 78. Total 224.
5. Organized Sports. Twenty-one divisions, three hours a week each. L. E. Hill. E. M. Fearon. F. C. Bacon. Sen. 93, Jun. 120, Soph. 144. Total 357.

APPENDIX TO THE DEAN'S REPORT

ITALIAN.

1. Italian grammar, reading, translation, exercises in speaking. One division, three hours a week; one year. Associate Professor Jackson. Grad. 1, Sen. 1, Jun. 6, Soph. 6, Fr. 2. Total 16.
2. Intermediate Course. One division, three hours a week; one year. Associate Professor Jackson. Jun. 3.
3. History of Italian Literature in the XIII. and XIV. centuries. One division, three hours a week; one year. Associate Professor Jackson. Sen. 1.
5. Dante and the Early Italian Renaissance. One division, three hours a week; one year. Associate Professor Jackson. Sen. 5.

LATIN.

1. Livy, Books XXI, XXII: Cicero, De Senectute, Somnium Scipionis; Horace, Odes, Book I. Four divisions, three hours a week each; one year. Associate Professor Walton, three hours. Associate Professor Fletcher, six hours. M. E. McClary, three hours. Soph. 2, Fr. 82. Total 84.
4. Comedy. Selected Plays of Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Sen. 1, Jun. 12. Total 13.
5. Satire. Selections chiefly from Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Grad. 1, Sen. 1, Jun. 12. Total 14.
6. Horace: Odes, Epodes, Epistles. Pliny's Letters. Two divisions, three hours a week each; one year. Associate Professor Walton, three hours. M. E. McClary, three hours. Jun. 5, Soph. 25, Fr. 5. Total 35.
7. Sight reading in prose and verse. One division, one hour a week; one year. Associate Professor Walton. Jun. 2, Soph. 13, Fr. 2. Total 17.
11. Prose Composition. Intermediate Course. One division. one hour a week; one year. Associate Professor Fletcher. Sen. 3, Jun. 7, Soph. 15, Fr. 1. Total 26.
12. Outline History of Latin Literature. One division, one hour a week; one year. Professor Hawes. Grad. 1, Sen. 1, Jun. 6. Total 8.
13. Livy. Ovid: Fasti. Study of early political and religious institutions. One division, three hours a week; one year. Associate Professor Fletcher. Jun. 1, Soph. 8, Fr. 1. Total 10.
14. Literature of the Empire. One division, three hours a week; one year. Professor Hawes. Sen. 14.
15. Topography of Rome. Epigraphy. One division, three hours a week; one year. Associate Professor Walton. Grad. 1, Sen. 6, Jun. 3. Total 10.
16. Private Life of the Romans. One division, one hour a week; one year. Professor Hawes. Grad 1, Sen. 2, Jun. 3. Total 6.

WELLESLEY COLLEGE

APPLIED MATHEMATICS.

1. Introduction to the Mathematical Treatment of Science. One division, three hours a week; one year. Professor Hayes. Sen. 1, Jun. 3. Total 4.
4. Theoretical Mechanics. One division, three hours a week; one semester. Professor Hayes. Grad. 1, Sen. 1, Jun. 1. Total 3.
5. Geodynamics. One division, three hours a week; one semester. Professor Hayes. Grad. 1, Sen. 1, Jun. 1. Total 3.

PURE MATHEMATICS.

1. Required Course for Freshmen. (*a*) Solid and Spherical Geometry; (*b*) Higher Algebra; (*c*) Plane Trigonometry. Fifteen divisions, four hours a week each; one year. Associate Professor Merrill. M. Hathaway. M. M. Young. L. E. Sylvester. C. E. Smith. Sen. 3, Jun. 7, Soph. 21, Fr. 384. Total 415.
2. Conic Sections and Plane Analytical Geometry. Two divisions, three hours a week each; one year. Associate Professor Merrill, three hours. M. Hathaway, three hours. Jun. 1, Soph. 36, Fr. 2. Total 39.
3. Differential and Integral Calculus. One division, three hours a week; one year. Professor Burrell. Sen. 3, Jun. 17, Soph. 1. Total 21.
6. Modern Synthetic Geometry. One division, three hours a week; one year. Professor Burrell. Sen. 3, Soph. 1. Total 4.
12. Algebraic and Trigonometric Analysis. One division, one hour a week; one year. Professor Burrell. Sen. 2, Jun. 4, Soph. 8. Total 14.

MUSIC.

MUSICAL THEORY.

1. Harmony. One division, three hours a week; one year. Associate Professor Hamilton. Sen. 3, Jun. 16, Soph. 18, Fr. 1. Total 38.
4. The Development of the Art of Music. One division, three hours a week; one year. Professor Macdougall. Sen. 5, Jun. 1. Total 6.
6. Counterpoint. One division, three hours a week; one semester. Professor Macdougall. Grad. 2, Sen. 6, Jun. 2. Total 10.
7. Musical Form. One division, three hours a week; one semester. Professor Macdougall. Grad. 1, Sen. 6, Jun. 2. Total 9.
8. Foundation Principles. One division, three hours a week: one year. Professor Macdougall. H. S. Wheeler. Sen. 10, Jun. 5, Soph. 11. Total 26.
9. Applied Harmony. Two divisions, two hours a week each; one year. Associate Professor Hamilton. Sen. 2, Jun. 5, Soph. 8, Fr. 1. Total 16.

APPENDIX TO THE DEAN'S REPORT

13. The Symphony from Joseph Hadyn to the Present Time. One division, three hours a week; one year. Professor Macdougall. Grad. 1, Sen. 2. Total 3.
14. History of Music. One division, three hours a week; one year. Associate Professor Hamilton. Sen. 30, Jun. 11, Soph. 4. Total 45.
15. Elementary Theory. One division, two hours a week, one year. H. S. Wheeler. Fr. 33.
16. J. S. Bach's Well Tempered Clavichord. One division, three hours a week; one year. Professor Macdougall. Grad. 2.

INSTRUMENTAL AND VOCAL MUSIC.

Piano.

E. J. Hurd, 26½ hours. Associate Professor Hamilton, 16½ hours. Professor Macdougall, 1½ hours. A. C. Brown, 4½ hours.

Voice.

E. E. Torrey, 8 hours.

Organ.

Professor Macdougall, 3 hours.

Violin.

A. T. Foster, 7½ hours.

Students: Piano, 58; Voice, 7; Organ, 4; Violin, 8. Total 77.

PEDAGOGY.

1. Science of Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 27, Jun. 2, Sp. 1. Total 30.
2. History of Education. Two divisions, three hours a week; one year. Associate Professor McKeag. Sen. 57, Jun. 5, Soph. 1, Sp. 1. Total 64.
4. Secondary Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 12, Jun. 1. Total 13.

COMPARATIVE PHILOLOGY.

1. General Introduction to the Science of Language. One division, two hours a week; one year. Associate Professor Edwards. Grad. 2.
8. Old English (English Language 4). One division, three hours a week; one year. Associate Professor Lockwood. Grad. 2, Sen. 3. Total 5.
9. Old French (French 11). One division, three hours a week; one year. Professor Colin. Grad 1, Sen. 2. Total 3.

WELLESLEY COLLEGE

PHILOSOPHY.

1. Introduction to Psychology. Two divisions, three hours a week each; one semester. Professor Calkins. L. W. Cole. F. MacKinnon. Sen. 3, Jun. 203, Soph. 19, Fr. 1. Total 226.
2. Aesthetics. One division, one hour a week; one year. Dr. Münsterberg. Dr. Santayana. Professor Calkins. Grad 4, Sen. 9, Jun. 3. Total 16.
3. Logic. One division, one hour a week; one year. Associate Professor Gamble, Jun. 2, Soph. 26, Fr. 3. Total 31.
6. Introduction to Philosophy. Two divisions; three hours a week each; one semester. Professor Calkins. E. M. Orvis. Sen. 6, Jun. 89, Soph. 19. Total 114.
7. Experimental Psychology. One division, three hours a week; one year. Associate Professor Gamble. Sen. 2, Jun. 31, Soph. 17, Fr. 1. Total 51.
9. Second Course in Modern Philosophy. One division, three hours a week; one year. Professor Calkins. Grad. 2, Sen. 22, Jun. 4. Total 28.
10. Greek Philosophy. One division, three hours a week; one year. Associate Professor Case. Professor Calkins. Sen. 2, Jun. 8, Soph. 2. Total 12.
12. Philosophy of Religion. One division, three hours a week; one year. Associate Professor Case. Grad 2, Sen. 7. Total 9.
14. Reading and Research Course in Psychology. One division, three hours a week; one year. Associate Professor Gamble. Grad. 1, Sen. 2, Jun. 1. Total 4.
16. Social Ethics. Two divisions, three hours a week each; one semester. Associate Professor Case. E. M. Orvis. Sen. 1, Jun. 111, Soph. 2. Total 114.
18. Advanced Course in General Experimental Psychology. One division, three hours a week; one year. L. W. Cole. Grad. 2, Sen. 1, Jun. 1, Soph. 1. Total 5.

PHYSICS.

1. General Physics. Five divisions, three hours a week each; one year. Professor Whiting. E. A. Ruppertsberg, fourteen hours. M. E. Sawtelle, fourteen hours. E. W. Fuller, two hours. Sen. 17, Jun. 26, Soph. 45, Fr. 55, Sp. 1. Total 144.
3. Heat, Light, and Electricity. One division, three hours a week; one year. Associate Professor Davis. Sen. 3, Jun. 1, Soph. 4. Total 8.
- 8 and 5. Advanced Work in Radiation. One division, three hours a week; one year. Professor Whiting. Associate Professor Davis. Sen. 4, Jun. 1. Total 5.
6. Meteorology. One division, one hour a week; one year. Associate Professor Davis. Sen. 4, Jun. 3, Soph. 1. Total 8.

APPENDIX TO THE DEAN'S REPORT

SPANISH.

1. Elementary course, grammar, reading, composition, conversation. One division, three hours a week; one year. C. Marcial. Sen. 8, Jun. 4, Soph. 2, Fresh. 1. Total 15.
2. Intermediate Course. One division, three hours a week; one year. C. Marcial. Sen. 3. Total 3.

ZOOLOGY AND PHYSIOLOGY.

1. Biology of Animals. Five divisions, three hours a week; one year. Associate Professor Hubbard, six hours. Dr. Robertson, six hours. C. M. Holt, six hours. Dr. Cook, twelve hours. Soph. 55, Fr. 41, Sp. 1. Total 97.
2. Zoology of Vertebrates. One division, three hours a week; one year. Dr. Rand, C. M. Holt. Sen. 7, Jun. 13, Soph. 9, Fr. 1. Total 30.
5. Advanced Invertebrate Zoology. One division, three hours a week; one semester. Dr. Robertson. Sen. 1, Jun. 4. Total 5.
7. Insects. One division, three hours a week; one semester. Dr. Thompson. Sen. 1, Jun. 4. Total 5.
8. Embryology and Cell Structure. One division, three hours a week; one year. Dr. Thompson. Sen. 3, Jun. 6. Total 9.
10. Animal Physiology. One division, three hours a week; one year. Dr. Robertson. Sen. 6, Jun. 2. Total 8.

WELLESLEY COLLEGE

SUMMARY

SUBJECT.	No. of courses described in Calendar for 1908-1909.	No. of hours per week represented by these courses.	No. of courses carried in 1908-1909.	No. of hours per week represented by these courses.	No. of teachers.	No. of students in each department.	Total of class lists in each department.
English Literature	23	55½	18	45	10	587	807
French	19	40	17	33	6	440	667
German	24	41	20	33	7	515	812
History	17	39½	14	32	4	...	532
Art	13	30	12	27	5	129	185
Greek	13	34	9	25	3	72	72
Philosophy *	16	36	11	24½	4	340	382
Economics and Sociology .	15	25½	14	22½	3	247	308
Botany	9	25	8	22	9	316	332
Latin	13	26	11	22	4	167	223
Musical Theory	12	26	9	22	3	153	177
English Composition *† .	7	18	7	18	11	832	858
Biblical History *	9	20	7	17	5	585	586
Chemistry	11	21½	8	17	5	117	119
Zoology	7	18	6	15	5	147	148
Pure Mathematics *	10	26	5	14	6	480	493
Astronomy	5	15	4	12	3	118	118
Italian	7	18	4	12	1	25	25
Physics	6	13	5	10	4	163	165
Pedagogy	6	13	3	9	1	107	107
English Language	4	12	3	9	3	48	48
Philology	5	10½	3	8	3	10	10
Applied Mathematics	4	7½	3	6	1	7	7
Elocution	3	6	3	6	1	101	103
Geology	4	9	3	6	2	39	40
Spanish	2	6	2	6	1	19	19
Hygiene *	1	1	1	1	1	399	399
Hebrew	1	3	0	0	...	...	...
Archæology	4	6	0	0	0	0	0

* It should be noted that a fixed amount of work in this department is absolutely required for the B.A. degree.

† It will be noted that courses in English Language are reported separately from those in English Composition.

REPORT OF THE TREASURER
OF
WELLESLEY COLLEGE
1909

WELLESLEY COLLEGE

FUNDS

SCHOLARSHIPS

Adams	\$2,000.00	
Walter Baker	7,000.00	
Edith Baker	7,000.00	
Charles Bill	7,000.00	
F. N. Brown Memorial	5,000.00	
Augustus R. Clark	5,000.00	
Class of 1889 Memorial	1,000.00	
Margaret McClung Cowan	1,000.00	
Abby A. Coburn	2,000.00	
Henry F. Durant	5,000.00	
Pauline A. Durant	5,000.00	
Emmelar	5,000.00	
Elizabeth S. Fiske	5,000.00	
J. N. Fiske	8,000.00	
Rufus S. Frost	6,000.00	
Wm. O. Grover	5,000.00	
Helen D. Gould, No. 1	10,000.00	
Helen D. Gould, No. 2	10,000.00	
Helen D. Gould, No. 3	10,000.00	
Goodwin	5,000.00	
Mary E. Gere	5,000.00	
Sarah J. Houghton	6,000.00	
Ada L. Howard	6,000.00	
Holbrook	3,000.00	
Sarah B. Hyde	2,000.00	
E. C. Jewett	6,000.00	
Northfield Seminary	2,293.95	
Anna Palen	10,000.00	
Mae McE. Rice	1,000.00	
Rollins	8,000.00	
Harriet Fowle Smith	20,000.00	
Stone Educational	25,000.00	
V. C. Sweatman	5,000.00	
Julia B. Thayer	5,700.00	
Jane Topliff	6,000.00	
Annie M. Towle	5,000.00	
George M. Towle	6,750.00	
D. M. Weston	5,000.00	
Jennie L. White	5,000.00	
C. A. Wood	5,000.00	
Emily P. Hidden	2,000.00	
Students' Aid	1,500.00	\$252,243.95

PROFESSORSHIPS ENDOWMENT

Frisbie, Economics	\$16,706.77	
Gould, Biblical History	50,000.00	
Hunnell, Botany	25,000.00	
Robert Charles Billings, Botany	5,200.00	
Robert Charles Billings, Music	25,000.00	
Kimball, Art	50,000.00	
Alice Freeman Palmer Memorial, President's Salary	50,000.00	
Julia J. Irvine, Greek	1,636.26	\$223,543.03

TREASURER'S REPORT

SPECIAL FUNDS

Mary Hemenway,	Gymnasium	\$100,000.00	
Sweet,	Gertrude Library	5,000.00	
Indian Library . . . . .	. . . . .	455.50	
E. N. Kirk,	Library	6,000.00	
Wenckebach Memorial,	German Library	1,024.75	
Shafer Memorial,	Mathematical Library	2,389.58	
Three Sisters Fund,	Choir	10,000.00	
Alexandra Garden . . . . .	. . . . .	10,000.00	
Organ Fund . . . . .	. . . . .	1,980.00	
H. K. Furness,	Shakespeare	1,101.21	
Billings Prize,	Music	2,000.00	
Sarah R. Mann,	Botany	1,000.00	
Currier-Monroe,	Elocution	9,128.24	
George W. Towle,	Infirmery	2,650.00	
Fiske Cottage,	Maintenance	1,209.32	
Alice Freeman Palmer Fellowship . . . . .	. . . . .	25,000.00	
Gymnasium . . . . .	. . . . .	641.94	
Gorham D. Abbot Memorial Fund . . . . .	. . . . .	1,000.00	\$180,580.54

HORSFORD LIBRARY

Horsford Fund	\$20,000.00	
Permanent Fund	113,240.85	\$133,240.85

GENERAL FUNDS

Alumnæ General Endowment	\$39,994.05	
General Endowment	247,397.05	\$287,391.10
		\$1,076,997.49

WELLESLEY COLLEGE

WELLESLEY COLLEGE SECURITY LIST

Securities Responsible for Fund

AUGUST 1, 1909

BONDS

\$10,000	American Tel. & Tel. Co. Coll. Trust 4's, 1929 . . .	\$9,900.00
25,500	Atchison, Topeka & Santa Fé Gen. 1st Mtg. 4's, 1995	24,662.50
5,000	Atlantic Coast Line, Louisville & Nash. Coll. 4's, Reg., 1952	4,550.00
10,000	Boston Electric Light 1st Mtg. 5's, 1924	11,322.00
5,000	Butte Water Co. 1st Mtg. 5's, 1921	4,000.00
4,000	City of Cambridge Building Loan 4's, 1914	4,000.00
1,000	City of Cambridge Water Loan 4's, 1912	1,000.00
5,000	City of Providence Public Improvement 3's, 1929	5,000.00
25,000	Chicago, Burlington & Quincy Ill. Div. 3½'s Reg., 1949	25,000.00
6,000	Chicago, Burlington & Quincy Deb. 5's, 1913	5,793.75
11,000	Chicago, Burlington & Quincy Denver Ex. Reg. 4's, 1922	11,000.00
7,000	Chicago, Burlington & Quincy Plain 4's, 1921	7,000.00
5,000	Chicago & East Illinois 4½'s, 1913	4,858.00
5,000	Chicago & East Illinois 1st Mtg. Reg. 5's, 1937	5,000.00
5,000	Chicago, Rock Island & Pacific 4's, 1917	4,930.50
10,000	Chicago Jun. R. R. and Stock Yards Coll. Trust Refunding 4's, 1940	9,900.00
2,000	Chicago & North Michigan 1st Mtg. 5's, 1931	1,780.00
16,000	Chicago & West Michigan 1st Mtg. 5's, 1921	15,394.03
10,000	Chicago, Wisconsin & Minnesota 1st Mtg. 6's, 1916	10,000.00
10,000	Cleveland, Cincinnati, Chicago & St. Louis Gen. Mtg. 4's, 1993	9,787.17
10,000	Cleveland, Lorain & Wheeling Coll. 1st Mtg. 5's 1933	10,000.00
	Helena Water Works 1st Mtg. (\$10,750.00) and 100 Shares of Capital Stock	3,000.00
11,000	Kansas City, Belt Line Ry. Co. 1st Mtg. 6's, 1916	12,195.00
5,000	Kansas City, Clinton & Springfield 1st Mtg. 5's, 1925	4,200.00
5,000	Kansas City Elevated Ry. Co. Gen. Mtg. Gold 4's, 1922	4,525.00
5,000	Kansas City, Fort Scott & Gulf 1st 5's, extended to 1911	5,000.00
10,000	Kansas City, Fort Scott & Memphis 1st Mtg. 6's, Reg. 1928	10,052.33
5,000	Kansas City, Memphis & Birmingham Gen. Mtg. 4's, 1934	4,950.00
9,000	Kansas City, Memphis Ry. & Bridge 1st Mtg. Gold 5's, 1929	9,000.00
5,000	Keokuk & Des Moines 1st Mtg. 5's, 1923	5,000.00
5,000	Lowell & Suburban St. Ry. Co. 1st Mtg. 5's, 1911	5,000.00
5,000	Massachusetts Elec. Co's. Coupon Notes 4½'s, 1910	5,000.00
5,000	Massachusetts Gas Co's. Gold 4½'s, 1929	4,993.64
3,000	Marquette Equipment Co. 5's, 1910	3,000.00
10,000	Milwaukee & Lake Winnebago 1st Mtg. 6's, 1912	10,000.00
5,000	Minneapolis General Electric 30 year Gen. Mtg. 5's, 1934	5,237.50

TREASURER'S REPORT

BONDS—Continued

10,000	New York Central & Hudson River 3½'s Reg., 1998	\$8,612.50	
5,000	New York, New Haven & Hartford 4's Deb., 1955	5,062.50	
12,000	Northern Pacific, Great Northern Joint 4's C. B. & Q. Coll. 1922, 4 Registered and 8 Coupon	11,415.50	
10,000	Northern Pac. R. R. Co. Prior Lien 1st Mtg. 4's, 1997	10,000.00	
5,000	Ohio & West Virginia 1st Mtg. Sink. Fund 7's Reg., 1910	5,000.00	
1,000	Old Colony R. R. Co. Reg. 4's, 1925	1,000.00	
5,000	Oregon Short Line 1st Mtg. Con. 5's, 1946	5,796.50	
2,000	Ozark Equipment 2d Series 5's Reg., 1910	2,000.00	
5,000	Pawtucket Gas Co. 1st Mtg. Gold 4's, 1932	4,875.00	
1,000	Penn Township Kansas 8's, 1909	1,000.00	
10,000	Railway & Light Securities Co. Coll. Trust Sinking Fund 5's, 1935	10,100.60	
1,000	Republican Valley 1st Sinking Fund 6's, 1919	1,000.00	
5,000	State Line & Sullivan 1st Mtg. 4½'s, 1929	5,000.00	
5,000	St. Paul, Minnesota & Manitoba Con. Mtg. 6's, 1933	5,000.00	
10,000	Terminal Railway of St. Louis 1st Mtg. 5's, 1944	10,415.70	
15,000	Toronto, Hamilton & Buffalo 1st Mtg. Gold 4's, 1946	14,950.00	
10,000	Troy City Ry. Co. 1st Con. 5's, 1942	10,000.00	
10,000	Union Pacific 1st Mtg. Land Grant 4's, 1947	9,700.00	
10,000	United Traction & Electric Co. Providence & Pawtucket St. Ry. Issue 5's, 1933	10,000.00	
10,000	United States Steel Corporation Con. 5's Reg., 1963	10,000.00	
1,000	Union Steel Co. 1st Mtg. Coll. Trust 5's, 1952	1,000.00	
1,000	United States Steel Co. 5's	1,000.00	
5,000	Western Tel. & Tel. Co. Coll. Trust 5's, 1932	5,000.00	
		\$423,959.12	

STOCKS

194 Shares	American Tel. & Tel. Co.	\$26,105.52	
1 "	Calumet & Hecla Mining Co.	455.50	
150 "	Lake Waban Laundry Common	15,000.00	
15 "	Lake Waban Laundry Pref.	1,500.00	
215 "	New England Tel. & Tel. Co.	26,392.18	
134 "	Pennsylvania R. R. Co.	9,710.56	
230 "	Pullman Palace Car Co.	39,572.65	
200 "	Rumford Chemical Works	20,000.00	
25 "	Tremont National Bank in liquidation	875.00	
50 "	United States Steel Co. Pref.	5,500.00	
65 "	Utah Consolidated Mining Co.	2,690.00	
		\$147,711.41	

SAVINGS BANK DEPOSITS

Wellesley Savings Bank Book No. 534	\$209.32	\$209.32
-------------------------------------	----------	----------

WELLESLEY COLLEGE

MORTGAGES

Berlauger, Mary E., 5 per cent	\$11,000.00	
Bopp, Herminie, 4½ per cent	4,500.00	
Cook, Helen T., 4½ per cent	13,000.00	
Coolidge, H. S., 4 per cent	7,000.00	
Ellis, F. R. F., 4½ per cent	8,000.00	
Finnegan, Margaret, 4½ per cent	5,200.00	
Grilley, Wm., 4½ per cent	6,000.00	
Gilson, F. Howard, 4½ per cent	9,191.20	
Harvey, Arthur C., 4½ per cent	7,000.00	
Hunneman, J. A., 4 per cent	8,000.00	
Kansas City Mortg. Bonds '94-5-6, 6 per cent	2,100.00	
Keyes, G. F., 5 per cent	6,000.00	
Kerstein, M. S., 5 per cent	3,500.00	
Maher, Annie H., 4½ per cent	7,000.00	
May, Geo. E., 4 per cent	6,600.00	
Marcy, Emma J., 4½ per cent	22,000.00	
Putney, Henry M., 4½ per cent	6,000.00	
Putnam, Samuel P., 4½ per cent	6,000.00	
Reynolds, F. M., 5 per cent	5,000.00	
Shapleigh, Samuel B., 4½ per cent	9,150.00	
Smith, Henry P., 4 per cent	4,000.00	
Stevens (S. I. Richardson), 4½ per cent	4,000.00	
Sprague, Isaac, 4 per cent	3,000.00	
Waban Real Estate Trust, 5 per cent	20,000.00	
Washington Associates, 4½ per cent	7,000.00	\$190,241.20

REAL ESTATE

Shafer Hall	\$73,690.91	
North Lodge	2,500.00	
Wichita, Kansas	7,925.65	
President's House	13,550.00	
Cazenove Hall	30,000.00	
Pomeroy Hall	24,356.91	
Beebe Hall	107,761.00	
877 Harrison Ave., Boston	7,000.00	\$266,784.47
Total,		\$1,028,905.52

INCOME AND EXPENDITURE

	CR.	
Income		\$494,359.14
	DR.	
Expenditure		\$466,052.89

TREASURER'S REPORT

LIBRARY ACCOUNTS

HORSFORD FUND

CR.

Horsford Fund \$20,000.00

DR.

200 Shares Rumford Chemical Works \$20,000.00
 \$20,000.00 \$20,000.00

PERMANENT FUND

CR.

Permanent Fund \$113,240.85

DR.

Securities:—

11 Chicago & West Michigan 5's \$10,644.03
 3 Chicago, Wisconsin & Minnesota 6's 3,000.00
 3 Chicago, Burlington & Quincy Joint 4's 2,765.00
 6 Kansas City, Ft. Scott & Memphis 6's 6,052.33
 5 Kansas City Belt 6's 5,925.00
 5 Western Tel. & Tel. Co. 5's 5,000.00
 2½ Atchison, Topeka & Sante Fé 4's 2,375.00
 10 Boston Electric Light 5's 11,322.00
 6 Milwaukee & Lake Winnebago 6's 6,000.00
 5 Railway & Light Securities Coll. Tr. 5's 5,050.00
 5 Atlantic Coast Line 4's 4,550.00
 1 Minneapolis General Electric 5's 1,047.50
 Putney Mortgage 6,000.00
 Hunneman Mortgage 8,000.00
 E. J. Marcy Mortgage 18,000.00
 Wichita Real Estate 7,952.65
 43 U. S. Steel Pfd. 4,730.00
 11 American Tel. & Tel. Co. 407 00
 11 New Eng. Tel. & Tel. Co. 1,100.00
 3,000 Kansas City Belt 3,270.00

\$113,163.51

These securities are included in the general list.

INCOME AND EXPENDITURE

HORSFORD FUND

CR.

From Horsford Fund \$6,000.00

DR.

To Sabbatical Grant, 50 per cent \$3,000.00
 Library Expense, 40 per cent 2,400.00
 Scientific Fund, 10 per cent 600.00

\$6,000.00 \$6,000.00

WELLESLEY COLLEGE

SABBATICAL GRANT

Cr.

By Balance Last Account	\$8,750.00
50 per cent receipts from Horsford Fund	3,000.00

Dr.

To 1908 Miss Coman	\$1,000.00
1908 Miss Kendrick	850.00
1908 Miss Chandler	750.00
1909 Miss Hart	450.00
1909 Miss Hallowell	400.00
1909 Miss A. B. Hawes	500.00
Carried to Permanent Fund	5,000.00
Balance to new account	2,800.00
	<hr/>
	\$11,750.00
	\$11,750.00

SCIENTIFIC FUND

Cr.

By Balance last account	\$814.10
10 per cent receipts from Horsford Fund	600.00

Dr.

To Botany Department	\$40.35
Zoology Department	308.00
Physics Department	183.41
Balance to New Account	882.34
	<hr/>
	\$1,414.10
	\$1,414.10

EXPENSE ACCOUNT

Cr.

By Balance of last account	\$2,391.80
40 per cent receipts from Horsford Fund	2,400.00
Income from Permanent Fund	5,138.55
Fines	110.00

Dr.

To Salaries	\$3,910.00
Board	900.00
Books purchased	3,164.43
Clerical assistance	138.85
Express	47.62
Lamps	16.00
Balance to new account	1,863.45
	<hr/>
	\$10,040.35
	\$10,040.35

TREASURER'S REPORT

TRIAL BALANCE

DR.

Securities	\$1,028,905.52
Cash	80,333.77
Fuel Account, coal on hand	12,456.64
Book Store, inventory	2,951.46
Insurance, unexpired premiums	13,101.67
Piano Fund	2,760.38
Boathouse	162.82
Library Construction	11,281.68
Profit and Loss	1,621.52

CR.

Funds	\$1,076,999.47
Application Fees	14,175.00
Room Registration Fees	8,780.00
Grants	340.10
Publication Fund	132.02
Library Expense Account	1,863.45
Scientific Fund	882.34
Sabbatical Grant	2,800.00
Gymnasium Construction	26,741.23
Library Furnishings	801.25
Lake Waban Laundry	1,106.78
Suspense	9,728.20
Sundry Income Balances	2,088.62
Buildings Sinking Fund	7,137.00
	\$1,153,575.46
	\$1,153,575.46

ALPHEUS H. HARDY, *Treasurer.*

I have examined the books and accounts of your Treasurer, Mr. Alpheus H. Hardy, for the fiscal year ending July 31, 1909.

All disbursements for the year are supported either by receipted vouchers or cancelled endorsed checks; the labor pay rolls being receipted for personally, and those of the servants by the superintendents of the different houses.

The Cash on hand and in bank as of August 1, \$80,333.77, has been verified and found to be correct.

The Securities held against the several funds have been examined and agree in amount with the ledger account, and with previous lists. The Income accruing from them appears to be properly credited. A list of the Securities is submitted herewith.

All postings to the Ledger have been checked and the Ledger accounts footed.

I submit herewith a Trial Balance as of August 1, 1909, and certify same to be a correct showing of the financial condition of the College as disclosed by its books.

THOMAS P. PARSONS, *Auditor.*

WELLESLEY COLLEGE

LOAN FUNDS FOR THE AID OF STUDENTS

Held by Wellesley College

Catherine Ayer Ransom Scholarship	\$1,000.00
The income thereof to be loaned to worthy students by the Students' Aid Society of Wellesley College.	
McDonald-Ellis Loan Fund	500.00
Wellesley College Loan Fund	3,088.93
	<hr/>
	\$4,588.93

ANALYSIS OF CONDITION OF WELLESLEY COLLEGE LOAN FUND AT CLOSE OF
FISCAL YEAR, AUGUST 1, 1909.

Balance, August 1, 1908	\$3,020.73
Interest (14 months)	63.20
Contributions from Wellesley Clubs	210.00
Contributions from Alumnae and former students (in- cluding \$120 on pledges made prior to Aug. 1, 1908)	660.00
Contributions from the Faculty	10.00
Repayment of Loan	75.00
	<hr/>
	\$4,038.93
Loaned to students	950.00
	<hr/>
Balance, August 1, 1909	\$3,088.93



