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THE

## BUFFALO

# High Schools 

1898-99.

## REPORT

of

## PRINCIPAL OF CENTRAL HIGH SCHOOL.

## To Henry P. Emerson, Superintendent of Education:

Dear Sir-The past year has been one of activity, growth and progress. Life here is never dull and, even if we wished, it would be impossible to remain in common-place ruts. There are so many stirring events, so strong a school spirit, so many worthy ambitions in the intellectual and the athletic field, and so powerful a stimulus of a proud history, that the very momentum and inspiration of it all carries the school forward on its honorable career. There is now also the added wholesome stimulus in our friendly and generous rival, the Masten Park High School. You will be glad to know that the most cordial relations exist between the two schools. I addressed the Masten Park High School, on invitation of the school and faculty, and was received with warm and genuine pleasure. Mr. Fosdick accepted a similar invitation from us, and was accorded such sincere and hearty demonstrations of welcome as would make any speaker proud and happy. The two high schools, working in sympathy and with singleness of purpose, hope to make their work and achievements worthy of this great city, and worthy of the confidence and expectation of a tax-paying public.

Still, the burden of our cry is more room. Last year my report emphasized the need of more and better quarters. Plans were drawn for a wing on the Franklin Street side, which would accommodate 150 pupils, and at the same time afford the required facilities for physical and biological laboratories. After the project passed the Lower House and found favor in the Upper, it was discovered that there was no money for this addition, and we had to begin another year without adequate equipment for scientific training. Our efforts in behalf of this additional wing, however, are not lost, as the movement has gained many friends, and there is a distinct sentiment in its favor. By means of sliding partitions, we have been able to secure two class rooms in the assembly room. At present there are 650 pupils in Annexes 14, 18 and the Central Annex (B. \& S.). We have seven rooms in the latter building, paying an annual rental of $\$ 2,600$.

The country is just waking up to the necessity of thorough teaching in English. This school has always felt the importance of thorough instruction and practice in this field of study, and with all due modesty we may with pride point to a very remarkable series of results. The Sons of the Revolution, State of New York, have for five years given three medals for the best compositions on revolutionary subjects. The competition is open to all the High Schools and Academies in the cities and towns of this State. The first year the Central High School won the bronze medal, the second the bronze and the silver, the third the silver and the gold, the fourth the bronze, the silver and the gold, and the fifth, last year, the bronze ; making a total of nine medals out of a possible fifteen. Surely our pride is in a measure justifiable. This school also won six out of eight prizes
offered by the Buffalo Humane Society for essays. Two drawing prizes fell to our share-a first prize of ten dollars and another one dollar prize for the most artistic cover design, to be used in the publication of "The Schools of Buffalo."

There is a healthy spirit of athletics in the school, and interscholastic sports have become settled affairs. For two years this school held the cup for general athletics, and last year we again captured the baseball cup, which we have now held two years. The Athletic Society won two prizes for relay racing. All this serves as a safety valve for the enthusiasm of youth, and creates a strong school spirit. As in the past, a period each week is set aside for an address by some prominent speaker. During the past year we have had such men as Dr. Jacob Gould Schurman, president of Cornell University, the Superintendent of Education, Prof. Garner, the African traveller, Dr. Grabau, of Boston, Dr. Beauchamp and others. The principal has continued his stereopticon talks, talks on current events, and the regular morning three-minute chats or reading. Four musicales were given during the winter, all by first-class talent. The services are gratuitous and Denton, Cottier \& Daniels have always loaned a grand piano without charge. We believe a taste for fine music is cultivated and the standards of our pupils elevated in various directions.

Good speakers, high class music, fine pictures, earnestness in work, and examples of self-control all about, must have their effect on the young boy and girl coming into the larger life and activities of the high school. We have a flourishing debating society and a young and vigorous science club. The regular annual play was given this year," The Russian Honeymoon," by pupils on three consecutive nights. It was a great success.

The reception by the faculty was again tendered to the seniors and their parents. The boys' room, the hall and some of the adjoining class rooms were artistically transformed for this purpose. Our thanks are due to the Superintendent of Buildings for valuable aid. A committee of teachers and the junior class had charge of the preparations for this senior reception. If showed a fine spirit on the part of the juniors, and is far better than the silly custom of trying to turn off the lights or collecting outside and trying to break up the affair. Surely the world moves. The Calendar, our school paper, appeared monthly and seems to have kept up its record for the past. The Central and Masten Park High Schools graduated their classes jointly at Music Hall, June 22, 1899. Mr. John B. Olmsted, of this city, delivered the address. The schools had separate exercises in the morning, however, each in its own assembly room. The Central had a "Parliament of Nations," at which the colonization policy of each was discussed.

There are some other things of interest I might speak of, but my space is already fully taken. This completes the seventh year of my principalship; and it has been by far my pleasantest. For this I have to thank you-for your sympathy and help-our faithful corps of teachers, and the splendid body of young men and women in the school. It is an honor and a pleasure to be at the head of such a school.

Respectfully submitted, FREDERICK A. VOGT, Principal of Central High School.

## REPORT

of

## PRINCIPAL OF MASTEN PARK HIGH SCHOOL.

## To Henry P. Emerson, Superintendent of Education.

Dear Sir-The second annual report of the Masten Park High School is herewith presented in accordance with your request. The year which this covers has been one of growth and improvement in the quality rather than in the quantity of work done. Our registration exceeded twelve hundred last year and at the opening of the present term the same figure was reached and over one hundred pupils were sent elsewhere on account of lack of room. With a seating capacity of but ten hundred and fifty-six, this number is more than can be comfortably accommodated, but the teachers without complaint have borne the added burden and the excellent showing made in promotions and examinations testifies that the work was well done. It is deeply to be regretted that the Board of Councilmen has by its action delayed the necessary steps looking toward the erection of the West High School. Buffalo with its growing population, its increasing intelligence, should be provided with ample facilities for high school work. Not only is a new high school necessary, but the Central needs a new addition in order that its laboratory accommodations may be in keeping with the school requirements of to-day.

Few radical changes have been made during the past year. The money voted by the city, five hundred dollars of which was duplicated by the Regents, has been judiciously expended for needed chemical and physical apparatus, reference books for our library and other necessary appliances for successful work. All the departments of the school are now fairly well equipped. The trend of educational thought being more and more toward the laboratory idea, it is gratifying to note that we are well prepared for just this kind of work. By practical experiments our scholars can become familiar with the most recent discoveries in science, the latest results of research. The scholars take great interest in this practical instruction and recognize its value. Under its stimulus our physics department grew very rapidly, finally becoming so large that it was necessary for the teaching force to be increased. Mr. John W. Greenwood, who had been for some years an instructor at the Buffalo State Normal School, was appointed and the results show that your selection was a very wise one.

In June we graduated our first class and the exercises connected therewith were of the most interesting character. Believing that the parents of our seniors would enjoy spending a social evening with them at the school house, a reception was given to the graduating class and their parents in the Assembly Room by the Faculty on Monday evening, May 29th. During commencement week we had "Tennyson Evening" at which time were presented scenes from " Gareth and Lynette," one of Tennyson's most enjoyable idylls. During the evening, the Senior Class presented to the school a beautiful picture of Sir Galahad.

The exercises on commencement morning took the form of " class day," being managed by the officers of the Senior Class.

The class marched in a body to the Assembly Room, followed by the Principal and Senior teachers. The program consisted of the President's greeting, the class history, the class prophecy, the welcome to the junior class and the response for the juniors; the surrender of the Tekla Literary Club to the junior girls and the acceptance by the juniors. At this point the Telka Literary Society presented to the school a copy of a picture in the court of oyer and terminer in New York City, painted by Edward J. Simmons. Justice occupies the center panel ; at her left are the Three Fates and at her right are Liberty, Fraternity and Equality. The exercises indoors were concluded by the Principal's address. The juniors marched out forming a column in the center aisle and staircases through which the seniors, followed by the faculty, passed to an appointed place just outside the main entrance where an ivy was planted and the ivy oration by Galen Nichols delivered. Here also the seniors joined in the class song written by the class poet.

The regular commencement exercises by the classes of Masten Park and the Central were held in Music Hall, Thursday evening, June 22 d . The arrangement of the stage and graceful line of march of the two classes was something entirely new, the committee of teachers from both schools having carefully planned it. The addresses made that evening were an inspiration to the large number of parents and friends who listened to them. The members of the Masten Park class reccommended by the Faculty as candidates for the Jesse Ketchum gold medals, were Edna L. Browne and Merton S. Fales.

Sometime in October, 1898 , Mr. Osborne, one of the managers of the George Junior Republic spoke at the school and gave a very graphic account of the workings of the self-
government idea among the boys of the now famous commonwealth. It occurred to some of the teachers and older scholars of the school that the movement, with changes necessary to fit it to its new surroundings, could be inaugurated with good results. For years the spirit of royalty to the best interests of the school has been one of the features of the Central High School, and since its opening the same idea has been most prominent at Masten Park; but it was thought that if the scholars took a more active part in the government of the school, bore some of the responsibilities of its management, it would stimulate a greater care in little things, create a healthy public opinion, and raise the standard of excellence to a higher plane. Accordingly, the matter was referred to a committee of which one of the teachers was chairman. The committee drew up a course of procedure which, not being acceptable to the school, was tabled. In a short time another constitution was drawn up by a committee made up of scholars only and after being fully discussed, was adopted by an overwhelming majority. This provided for a student court consisting of a presiding judge, a recording judge, a senior judge taken from the senior class, and two judges each from the junior, middle and freshman classes, nine in all. This court, meeting every week, has authority delegated to it by the school to listen to charges against any scholar, to determine whether the nature of the charges demands a trial or not. If a trial seems necessary, it has the power to summon witnesses, who, by the terms of the constitution, are required to give whatever testimony is needed and answer all questions truthfully. The accused have the privilege of counsel if they so desire. Before a verdict can be operative, whether that of acquittal or guilt, it must have the sanction of the Principal and the penalty must be pronounced in his presence. These
penalties range from public reprimand, deductions from class averages, to actual expulsion. Although the plan has been in operation only since last March, enough has been accomplished to cause all to feel that the Masten Park High School Commonwealth is an institution that has great possibilities in it and no one would be willing to go back to the old system. While many colleges have plans similar to this, it is believed that this is the first high school in the State to adopt the plan of selfgovernment for its scholars.

Great interest is still felt in athletics and the school is justly proud of its track team and football eleven. Both have made creditable records and brought honor to the school. While in some quarters anything looking like interests in sports is severely criticized, it is believed by the great majority of the workers at Masten Park that under proper restrictions such things are exceedingly beneficial to all. They instill into the players a desire for fair dealing, clean games and honorable competition, arouse enthusiasm in the school, and augment a strong and healthy school spirit. In Buffalo, Tonawanda and Rochester the teachers and scholars by their support and presence have given an impetus to this branch of our school life that has been most beneficial.

Special efforts have been made to make our instruction in English of the most thorough and practical character. We realize the necessity of this and no efforts have been spared to create enthusiasm in this branch of our work. In First Year English, Rhetoric and English Composition the scholars are trained not only to detect errors and defects in the language, but to discover its beauties and its strength. We are gratified at the progress made in this department. It is pleasing to note that
two scholars won prizes in the Humane Society's contest and many others received honorable mention for the excellence of their essays.

Each year the school makes an excursion to Portage. This year, about one thousand scholars and friends took advantage of the low rate of fare, and passed a delightful day amid the beautiful scenes of the famous Portage Falls. It is a good thing to encourage young people to leave for a time the artificial atmosphere of the city, and get into close touch with nature and become acquainted with her beauties. Many scholars have acquired a habit of observation from the annual outing, and the excursions of our Geology and Botany classes, which has brought into their after life pleasure and profit.

Our Wednesday morning talks have been productive of much good during the past year. It is a custom that could not be dispensed with except with great loss to the school. We have been honored with the presence of many noted men, including the officers of the "Fighting Thirteenth," three college presidents, representatives from Congress, and other prominent citizens whose addresses have been most helpful and inspiring. In connection with our Wednesday morning exercises, our orchestra always furnishes selections from the most noted composers, thus giving the boys and girls a taste for the best in music. Three morning musicales were given, which were very enjoyable and uplifting.

On February IIth, the school presented a patriotic program including a play entitled "An Underground Station," written for the occasion by Mr. Detmers, Principal of the West High School. Lincoln's birthday has been set aside by the school as a time
when some entertainment in keeping with the day shall be presented. We observed also English Day, Irish Day, Scotch Day and German Day, at which time some of the best literature of the countries under consideration was given. These exercises have been very instructive, and we expect to present the customs and literature of other countries in the near future. In short no effort is spared to give our scholars an insight into the beauties of poetry and prose and to keep them in touch with the best thought of the day.

The hopes expressed in the last report have been realized to a greater extent than many deemed possible. There remains, however, much to be accomplished. It is the purpose of the teachers and scholars of Masten Park High School to become more and more identified with those things that tend to sound scholarship, to high moral influence, to lofty ideals. In these our aims we are confident that we shall have your assistance as unstintedly given in the future as it has been in the past.

Respectfully submitted, FRANK S. FOSDICK,<br>Principal of Masten Park High School.

|  | C. H. S. | $\stackrel{\text { M. }}{\text { H. }}$. ${ }_{\text {S }}$. | Total. |  | C. H. S. | $\begin{aligned} & \text { M. P. } \\ & \text { H. S. } \end{aligned}$ | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced Arithmetic. | 20 | 25 | 45 | History of England. | 143 | 152 | 295 |
| Advanced English | 187 | 136 | 323 | History of Rome. | 79 | 81 | 160 |
| Algebra, thro' Quad. | 221 | 238 | 459 | Homer's Iliad. | 10 | 1. | 11 |
| Algebra, Higher | 8 |  | 8 | Latin Composition. | 20 | 22 | 42 |
| American History | 673 | 704 | 1377 | Latin, First Year. | 156 | 148 | 304 |
| American Literature | 172 | 111 | 283 | Latin, Second Year. | 21 | 28 | 49 |
| Bookkeeping | 63 | 81 | 144 | Latin, Third Year |  | 5 | 5 |
| Botany | 49 | 90 | 139 | Physics, Elementary | 151 | 132 | 283 |
| Cesar | 47 | 83 | 130 | Physics, Advanced. | 11 | 23 | 34 |
| Chemistry | 15 | 11 | 26 | Physiology ... | 343 | 263 | 606 |
| Chemistry, Analytical. | 14 | 7 | 21 | Physical Geograply | 313 | 326 | 639 |
| Cicero..... . . . . . . . | 30 | 11 | 41 | Political Economy. . | 28 | 4 | 32 |
| Civics | 139 | 106 | 245 | Psychology |  | 11 | 11 |
| Course in English Rea | 54 | 14 | 68 | Rhetoric... | 139 | 221 | 360 |
| Drawing, Elementary | 110 | 141 | 251 | Sallust's Catiline. |  | 5 | 5 |
| Drawing, Advanced. | 66 | 69 | 135 | Trigonometry, Plane. | 8 | 18 | 26 |
| English Composition | 127 | 231 | 358 | Trigonometry, Spheric. | 6 |  | 6 |
| English Literature. | 172 | 111 | 283 | Virgil's Aneid. | 23 | 31 | 54 |
| French, First Year | 37 | 50 | 87 | Virgil's Eclogues. |  | 16 | 16 |
| French, Second Year | 24 | 21 | 45 | Xenophon's Anabasis | 5 | 8 | 13 |
| French, Third Year | 4 | 1 | 5 | Zoology . . . . . . . . . . . | 63 | 61 | 124 |
| Geometry, Plane.. | 154 | 238 | 392 | American Selections | 48 | 37 | 85 |
| ( ${ }^{\text {eometry, Solid }}$ | 17 | 4 | 21 | English Selections | 56 | 51 | 107 |
| Geology... | 35 | 54 | 89 | New York State History | 67 | 130 | 197 |
| German, First Year | 152 | 251 | 403 | English Poetry |  | 1 | 1 |
| German, Second Year | 62 | 125 | 187 | English, First Year. | 1 | 2 | 3 |
| German, Third Year | 3 | 17 | 20 | Word Analysis. |  | 4 | 4 |
| Greek Composition. | 3 | 3 | 6 | Stenography.. |  | 1 | 1 |
| Greek, First Year. | 15 | 16 | 31 | English Prose | 4 |  | 4 |
| History of Greece | 80 | 85 | 165 | General History | 2 |  | 2 |

Total-C. H. S., 4,450; M. P. H. S., 4,816; total, 9,266.
This table includes the Grammar school manuscripts in U. S. History, German First Year and other subjects.

## HIGH SCHOOLS.

|  | c. H. S. | M. P. H. S. | Total. |
| :---: | :---: | :---: | :---: |
| Annual registration. | 1,460 | 1,288 | 2,748 |
| Boys. | 581 | 489 | 1.070 |
| Girls. | 879 | 799 | 1,678 |
| Annual average daily attendance.......... | 1,195 | 1,033 | 2,228 |
| Boys. | 465 | 415 | 880 |
| Girls. | 730 | 618 | 1,348 |
| Registration first term | 1,426 | 1,184 | 2,610 |
| Average daily attendance, first term.... | 1,262 | 1,073 | 2,335 |
| Registration, second term. . . . . . . . . . . . | 1,280 | 1,078 | 2,358 |
| Average daily attendance, second term. | 1,128 | 992 | 2,120 |
| Percentage of boys. . . . . . . . . . . . . . . . | 40 | 38 | 39 |
| Grammar school pupils entitled to enter. |  |  | 1,601 |
| Boys. |  |  | 725 |
| Girls. |  |  | 876 |
| Pupils admitted from Grammar schools. | 902 | 329 | 1,231 |
| Boys. | 388 | 137 | 525 |
| Girls. | 514 | 192 | 706 |
| Pupils of first year. | 672 | 405 | 1,077 |
| Boys. | 352 | 170 | 522 |
| Girls. | 320 | 235 | 555 |
| Advanced papers accepted. | 4,450 | 4,816 | 11,934 |
| Preliminary Certificates. | 680 | 762 | 1,442 |
| Boys. | 279 | 350 | 629 |
| Girls. | 401 | 412 | 813 |
| Academic Scholars. | 1,292 | 1,288 | 2,580 |
| Boys. | 543 | 489 | 1,032 |
| Girls. | 749 | 799 | 1,548 |
| Advanced Certificates. | 351 | 561 | 291 |
| Boys. | 127 | 184 | 311 |
| Girls. | 224 | 377 | 601 |
| Regent's Diplomas. | 128 | 64 | 192 |
| Boys....... | 43 | 28 | 71 |
| Girls. | 85 | 36 | 121 |
| Diplomas of 60 counts or more. | 14 | 8 | 22 |
| Boys......................... . | 6 | 2 | 8 |
| Girls. | 8 | 6 | 14 |
| Graduates. | 164 | 92 | 256 |
| Boys. | 54 | 35 | 89 |
| Girls. | 110 | 57 | 167 |
| Teachers, male.. | 10 | 6 | 16 |
| Teachers, female.. | 33 | 28 | 61 |
| Teacher's salaries. . . . . . . . . . . . . . . . . . . . . . . \$ | \$39,024.75 | \$28,882.50 | \$67,907.25 |
| Payment to the Retirement Fund.. | 390.23 | 288.81 | 679.04 |
| Janitors' salaries.. . . . . . . . . . . . . | 1,500.00 | 3,516.00 | 5,016.00 |
| Regents' appropriations. |  |  | 9,292.01 |
| Expenditure for apparatus. | *678.23 | 1,378.19 | 2,056.42 |
| Expenditure for library. | *546.77 | 276.44 | 823.21 |
| Cost of tuition per pupil registered...... | 26.73 | 22.42 | 24.71 |
| Cost of tuition per pupil in av'ge daily att. | 32.65 | 27.96 | 30.48 |

[^0]*Incl. West High School apparatus, $\$ 96.35$, and library, $\$ 146.78$.
HIGH SCHOOL COURSES OF STUDY.


HIGH SCHOOLS．

| School Year． | $\begin{gathered} \text { The Highest } \\ \text { GRAMMAR } \\ \text { GRADE, SECOND } \\ \text { TERM. } \end{gathered}$ |  |  |  | $\underset{\substack{\text { Hign } \\ \text { Andal．}}}{\text { Schols．}}$ |  | $\underset{\text { Graduates．}}{\text { High School }}$ |  |  | Certifycates． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 皆 |  |  | 容 | $\begin{aligned} & \text { 苞 } \\ & \text { By } \end{aligned}$ | － |  |  | च\％ |  |
| 1889－90 | 554 | 406 |  | 328 | 781 | 662 | 46 | 54 | 100 | 509 | 713 | 140 | 98 |
| 1890－91 | 580 | 488 |  | 330 | 960 | 788 | 50 | 63 | 113 | 525 | 906 | 366 | 110 |
| 1891－92 | ＊681 |  |  | 409 | 1，067 | 875 | 43 | 74 | 117 | 595 | 1，000 | 341 | 101 |
| 1892－98 | 616 | 533 |  | 443 | 1，083 | 873 | 55 | 62 | 117 | 604 | 1，015 | 456 | 116 |
| 1893－94． | 1，039 | 882 | 1，143 | 732 | 1，447 | 1，062 | 58 | 75 | 133 | 964 | 1，307 | 319 | 175 |
| 1894－95． | 1，285 | 1，139 | 1，203 | 773 | 1，745 | 1，463 | 54 | 95 | 149 | 1，247 | 1，592 | 439 | 207 |
| 1895－96 | 1，228 | 1，111 | 1，012 | 1，058 | 2，040 | 1，734 | 63 | 81 | 144 | 1，132 | 1，862 | 411 | 128 |
| 1896－97 | 1，461 | 1，320 | 1，149 | 991 | 2，189 | 1，802 | 72 | 114 | 186 | 1，13： | 2，036 | 564 | 153 |
| 1897－98． | 1，485 | 1，357 | 1，403 | 1，253 | 2，494 | 2，040 | 97 | 137 | 234 | 1，386 | 2，412 | 756 | 206 |
| 1898－99 | 1，728 | 1，569 | 1，601 | 1，231 | 2，748 | 2，228 | 89 | 167 | 256 | 1，406 | 2，580 | 912 | 192 |
| Increase since 1889. | 1，174 | 1，163 |  | 903 | 1，967 | 1，566 | 43 | 113 | 156 | 897 | 1，867 | 772 | 94 |

＊First term．

## REGENTS' COUNTS AND DIPLOMAS. <br> ACADEMIC STUDIES.

The table assumes that each student takes three studies each day for five days each week. The term "count" represents 10 weeks' work in one of these studies. The figure prefixed to each subject shows how many counts are allowed that subject. Subjects in italics are those in which examinations are held in June only.

Those who pass successfully in any two of the following will receive half credit for the second course:

3d year English or English literature and American literature.
2d year Latin or Cæsar.
3d year Latin or Virgil's Aneid.
2d year Greek or Anabasis.
3d year Greek or Homer's Iliad, and 20 weeks of equal grade.

GROUP 1.
Language and Literature.

## English.

4 English, 1st year a
4 English, 2d year a
4 English, sd year a
2 Advanced English
2 English composition
2 Rhetoric
2 English literature
2 American literature
2 English reading
Special reading Courses 1-8
English selections
2 English prose
2 English poetry
2 American selections
1 German classics in English
1 French classics in English
1 Latin classics in English
1 Greek classics in English
Modern, foreign.
4 German, 1st year
4 German, 2d year
4 German, 3d year
4 French, 1st year
4 French. 2d year
4 French, 3d year
Ancient $b$.
4 Latin, 1st year, $c$
4 Latin, $2 d$ year, d
4 Cæsar's Commentaries
4 Latin, $3 d$ year. $d$
2 Sallust's Catiline
2 Cicero's Orations
1 Ovid's Metamorphoses
4 Virgil's Eneid
1 Virgil's Eclogues
4 Greek, 1st year, $c$
4 Greek, $2 d$ year, $d$
4 Xenophon's Anabasis
2 Homer's Iliad
3 Greek. 3d year, d
GROUP 2.
Mathematics.
2 Advanced arithmetic
4 Algebra
2 Higher algebra
4 Plane geometry
2 Solid geometry
1 Plane trigonometry
1 Spheric trigonometry

GROUP 3.

## Science.

Physical.
2 Astronomy
2 Physies, part 1
2 Physics, part 2
2 Chemistry, part 1
2 Chemistry, part 2
Geologic.
2 Physical geography
3 Geology
Biologic.
2 Botany
2 Zoology
2 Physiology and hygiene
GROUP 4.
History and Social Science.
2 General history
1 Greek history
1 Roman history
2 English history
2 U. D. history
New York history
Civics
Economics
GROUP 5.
Other Studies.


2 Bookkeeping.
2 Home Science.
Form Study and Drawing.
2 Drawing
2 Advanced drawing

| SUMMARY |  |
| :---: | :---: |
| Subjects. Branches. | Counts |
| English, .-. - 17 | 36 |
| German, - . . . 3 | 12 |
| French, - - - - 3 | 12 |
| Latin, - . - . - 9 | 26 |
| Greek, . . . . . 5 | 18 |
| Mathematics, - - 7 | 16 |
| Science, - - - 10 | 20 |
| History, etc., - . ${ }^{8}$ | 14 |
| Other studies, --7 | 12 |
| 69 | 166 |

$a$ Offered as a substitute for all other English Branches except the special reading courses. No extra counts will be given to those who pass both in ist and 2 d year English and in advanced English, English Composition, Rhetoric and English reading.

## HIGH SCHOOL FREE TEXT BOOKS.

## SIXTH YEAR SINCE INTRODUCTION OF FREE BOOKS.

Number and cost of copies purchased during the year:
A. \& G., Latin Grammar ..... 86 ..... $\$ 87.72$
C. \& D., First Latin Book* ..... 108.41
L., Nepos. ..... 18.00
L., Nepos, Text edition ..... 5.10
A., \& G. Cæsar ..... 62.50
G., Virgil. ..... 13.60
H. \& C., Greek Prose ..... 11.25
Joynes-Meissner, German Grammar* ..... 293.62
Harris, German Lessons*. ..... 36.00
Brandt, German Reader ..... 33.75
Guerber, Märchen and Erzählungen*. ..... 154.20
Volkmann, Kleine Geschichten ..... 33.00
Storm, Immensee ..... 41.50
Hauff, Das Kalte Herz ..... 12.00
Heyse, L'Arrabiata ..... 22.50
Chardenal, French Grammar ..... 29.00
Duffet, French Method ..... 61.20
Super, French Reader ..... 31.50
Hill, Rhetoric* ..... 84.00
Hart, Rhetoric* ..... 5.70
Lockwood, Advanced English* ..... 66.50
Brander-Matthews, Introduction to Literature. ..... 153.90
Shaw, English Literature* ..... 100.13
Fisk, Civil Government* ..... 36.66
Hendrick, Brief History Empire State. ..... 45.00
Hendrick, Government of City of New York ..... 8.75
Myer, Greek History ..... 60.90
Montgomery, English History* ..... 103.55
Smith, Advanced Arithmetic ..... 27.00
Olney, Advanced Arithmetic ..... 28.80
Wentworth, Algebra* ..... 419.90
Wentworth, Geometry* ..... 165.36
Wells, Trigonometry* ..... 11.26
Wells, Mathematical Tablets ..... 29.70
Tarr, Physical Geography ..... 49.00
HIGH SCHOOL FREE TEXT BOOKS.-Continued.

|  | Volumes. | Cost. |
| :---: | :---: | :---: |
| Guyot, Physical Geography*. | 11 | \$14.96 |
| Le Conte, Geology | 80 | 81.60 |
| Avery, Physics*. | 93 | 97.65 |
| Avery, Chemistry* | 16 | 19.04 |
| Martin, Human Body*. | 153 | 165.24 |
| Needham, Zoology | 45 | 40.50 |
| Packard, Zoology | 55 | 61.60 |
| Halleck, Psychology | 10 | 10.00 |
| Bryant, Bookkeeping* | 69 | 72.45 |
| Montgomery, Modern Bookkeeping*. | 125 | 100.00 |
| R. \& W., Commercial Law*. | 12 | 13.80 |
| Total. | 3,548 | ,127.80 |

## HIGH SCHOOL LIBRARIES.

|  | Volumes. | Value. |
| :---: | :---: | :---: |
| Central High School. | 3,776 | \$6,744.06 |
| Sherman Library at Central High School. | 1,054 | 1,250.00 |
| Masten Park High School. | 1,070 | 1,623.31 |
| West High School. | 89 | 150.00 |
| Total. | 5,989 | \$9,767.37 |

[^1] mar Schools.

Cost of Rebinding: Library Books, $\$ 30123$; Text Books, $\$ 373.16$; Wall Cards, $\$ 77.86$.

## THIRTY-NINTH

# ANNUAL COMMENCEMENT 

OF THE<br>Buffalo High Schools,

THURSDAY, JUNE 22, 1899,
Music Hall, 8 P. M.

## EXERCISES.



## CENTRAL HIGH SCHOOL GRADUATING CLASS.

The members of the Graduating Class who have stood respectively first and second in scholarship during their course are HARVEY L. SEEGER and CARRIE L. ALLEN, and they have been recommended by the Faculty as candidates for the Jesse Ketchum Gold Medals.

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****Seeger, Harvey L.
    ***Allen, Carrie L.
****Duschak, Lionel H.
****Keller, Arthur R.
    ***Standbridge, Florence L.
    **Graves, Clara N.
    **Shaver, Bertha M.
        Arnson, Rhoda B.
    **Cloak, Katherine.
    **Barnett, Florence May.
        *Wilkes, Emily
    **Phelps, D. Forrest.
        *Lockart, Mario R.
    **Hartwig, Gertrude.
        *Klipfel, Clara.
            Jameson, Everett W.
            *Field, V. Ernest.
            *Lentz, Jessie A.
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*Church, Elizabeth B. Allen, Jennie M. *Taylor, Louise M. Waite, Mayme S. Manser, Grace E. *Short, Ella J. MeCarthy, Frances J. Drake, Mabel W. *Onink, William. Mahoney, Teresa J. Kahler, Margaretha I. Chute, Katherine I. Turner, Cornelia E. Clarke, F. Diana.
*Sousins. Henrietta G. Crosby, Adon W. Wheeler, George P. Gerber, Kate E.

Barmon, Lulu. Turner, Sylvia E. Danforth, Grace L. *Webb, Leonard V. Hazel, Anna M. Fennell, Frances B. Gould, Mortimer D. *Freedlander, Abraham. Hoffman, Samuel R. Prosser, Carlie E. *Middleton, James. Lyman, Clara. Klein, Robert A. Seager, Ada R. Freeman, Beulah B. O'Connor, Ellen M.
*Auerbach, Otto E.
Crehan, Mary W. F.

## GRADUATING CLASS.-Continued.

> Adams, Leila E.
> Allen, Anna J.
> Allen, Ruth M.
> Andrews, William T.
> Ast, Anna J.
> Baker, Frederick S.
> Barmon. Mildred.
> Bechtold, Lillian L.
> Benjamin, Mary E.
> Berner, Adolph E.
> Birmingham, Helen M.
> Black, Kathleen L.
> Bloomer, Prudence.
> Bonnar, Margaret E.
> Bosche, Robert F.
> Bowles, Irene L.
> Brinkworth, Mary G.
> Brown, Josephine M.
> Cassidy, Catherine A.
> Choate, Edna E.
> Clark, Charles S.
> Cleary, Mary E.
> Collins, Kathryn M.
> Colquhoun, Agnes.
> Cook, Merritt H.
> Cooke, Edgar C.
> Cornell, Bernice L.
> Curran, Evelyn E.
> Currey, Ada E.
> Davis, Henry 0.
> Dolan, Agnes.
> Doohen, Katherine A.
> Driscoll, James T.
> Duchscherer, Clarence C
> Farthing, Charles T.
> Feeney, Anna E.
> Fink, Emma G.

Forster, Myrtle H.
Frost, Mary A.
Gibson, Edith M.
Greger, Emma.
Haberstro, W. Albert.
Hall, James A.
Hameister, Violet.
Hanavan, Julia R.
Hartnett, Mary V.
Hawkins, Stanley E.
Hayes, Carl W.
Hayes, Elizabeth E.
Heiser, William E.
Henn, Jennie.
Hodgkins, Jessie P.
Hughes, M. Alice.
Ingram, Edith.
Jamieson, Arthur H.
Jones, Lotta E.
Kamman, Jeannie M.
Kelty, Florence M.
Kiene, Edna V.
Krumholz, Harry E.
Lee, Katherine A.
Leighbody, Glenn W.
L'Hommedieu, Harry.
Lomax, Harold $A$.
Lowe, Arthur F.
McCarthy, Ida C.
McCowan, Walter E.
MicCulloch, Ella B.
McDuffi, Mary L.
McGrady, Ray.
McGuire, Loretta J.
McMahon, M. Kathryn.
Mack. John E.
Batthews, Albert S.

Merrill, Richard N.
Miller, Edward R.
Morgan, James Warren.
Murphy, Stasia M.
Noble, Gertrude.
Oberist, Florence M.
Oberist, Grace L.
O'Brian, Margaret M.
O'Brian, Thomas.
Piotrowska, Helen.
*Rea, Hazel P.
Roberts, Carroll J.
Rosenau, Sadie L.
Ross, Scott C.
*Rulison, Mabel N.
Seitz, Alice C.
Slattery, Mary A. C.
Smith, Maud P.
Squibb, Anna.
Stafford, Walter F.
Stern, Nellie C.
Stirling, Mary R.
Stone, Isabel M.
Sweeney, Sarah F.
Toner, Eadburga U.
Walsh, Katherine A.
Walsh, Walter B.
Waterbury, Irving $P$.
Wayland, Lillie.
Wenz, George W.
Wheeler, Charles G.
Wile, Jeannette.
Williams, Maude A.
Wright, Carl $\mathbf{P}$.
Zahn, Carrie A.
Ziemer, Nellie C.
Zilch, Amanda.

## MASTEN PARE HIGH SCHOOL GRADUATING CLASS.

The members of the Graduating Class who have stood respectively flrst and second in scholarsiip during the course are EDNA LOUISE BROWNE and MERTON S. FALES, and they have been recommended by the Faculty as candidates for the Jesse Ketchum Gold Medals.

****Browne, Edna Louise
*Fales, Merton S.
*Lawrence, Flora C.
*arery, Alice Maua Robertson, George C.
*Gorenflo, Amelia. White, Theodora.
*Reimann, Arthur H. *St. John, Carrie Gertrude.

Ames, Olive M.
Baer, Ida Emma.
Bowman, Frances M.
Burns, Ethel May
er, Le Grand s .

Clement, Frank Holmes, Cohn, Caroline.
Colt, Mary E. Scovell. Considine, Catherine M.
Cooke, Lottie E.
Cranall, Anita Leona.
(ant
Dempster, Robert Ledger.
*Drumm, Elizabeth R. Ellis, Guernsey. sher, Emma Teresa Grey, Bertha S.
Griesser, Robert Albert.
*Rice, Howard Cameron.
Gath, Mary S.
Klein, Martha H.
Wright, Laura Brooke.
Baker, George Sheldon.
Hehr, Ida Jessic.
*Beyer, Henrietta C.
Nairn, Bessie M.

Hall, Frances A.
Hartigan, Hannah Agnes.
Henn, Charles W.
Hittenbrand, Clara M. warth, Harriet Ance.

Hutchinson, Jessie M.
ones, Anna E
Kon, Ma Louse.
Kaid.
Lee, Lawrence Hargreave. Ludlow, Myron Miller, Jr. McCall, Adrian Morse. cKinnon, Flora Catherine. Miller, Jomes
 Naeher, William. Nichols, Galen Hamilton. Nicholson, Peter O. S.
*Crosby, Hewitt.
Wright, Edith B.
Morris, Bessie E.
Hatidd, Grace May
Duge, Charlotte Heurietta.
Gaertner, William G.
Neal, Fannie A.
Weidner, Carl R.
Specht, Louis F.

Nickles, Katharine A.
Page, Grace Ethelyn.
Porter, Helen M.
Rehstock, Arthur Mason.
os, Edward W.
Selbach, Han
Sherman, Daisy E.
Sherman, Lena B.
ily.
Stuckey, Robert Lincoln.
Thompson, Bertha C.
Uhrhan, William C.
Washburn, Emerson P.
Weber, Clara M.
Verkely, L. Emma
Westphal, Frank C.

One-third arranged in order of standing for the course; two-thirds arranged alphabetically. *Star Scholars for one year, ** for two years, *** for three years, **** for four sears.

## LIST OF TEACHERS.

NAMES. POSITIONS, SALARIES AND RESIDENCES.

Following are the names of teachers employed at the time of the publication of this Report, with their residences, rank and salaries. As the names will be more convenient for reference if they are up to date, the list for $1899-1900$ is given, rather than that for the year which the Annual Report covers :
*On leave of absence.

CENTRAL HIGH SChOOL.
Name of Teacher. Rank. Residence. Salary
Frederick A. Vogt Principal. . 69 Berkeley place ..... \$2,500
William Schmidt 342 Lafayette avenue ..... 1,600
German.
Franklin W. Barrows 45 Park street ..... 1,600Physiology, Civics, Physical Geography.
Philip B. Goetz. 676 Norwood avenue ..... 1,600
Greek and Latin.
P. Frederick Piper 468 Breckenridge street. ..... 1,600Geology, Geometry and Algebra.
Henry H. Denham 146 North Pearl street ..... 1,600Physics and Chemistry.
Willoughby P. Beam 451 Elmwood avenue ..... 1,000
Cæsar and Rhetoric.
Calvert K. Mellen 310 Bryant street. ..... 1,200
Geometry.
Ada M. Kenyon 359 Prospect avenue. ..... 1,500Girls' study room-Greek and Roman History.
Matilda T. Karnes 251 West avenue ..... 1,500Boys' study room-English Composition.
Charlotte McMillan 48 Ripley place ..... 1,250
Girls' study room-English Composition.
English and American Literature, Rhetoric and History.
Sarah N. Graybiel. 1 Pearl place ..... 1,000Boys' study room-English.
Sophie Finkenstaedt 185 Whitney place ..... 850
English.
Elizabeth Hirshfield The Berkeley, Johnson Park. ..... 850English Literature and English History.
Cora Freeman. 262 Jersey street ..... 850English and Bookkeeping.
Marie de Zielinska 762 Auburn avenue ..... 850French.
Frances May Gregory 1268 Main street. ..... 800Geometry and Algebra.
A. Myrtilla Crawford 170 Mariner street ..... 850
Botany and Physics
Sarah M. Heath 69 Wadsworth street. ..... 850
Algebra and Rhetoric.
Mary M. Wardwell. 505 Ashland avenue. ..... 850
Advanced Arithmetic, College Mathematics, Algebra, Geometry
Ellen D. Baker.30 Day's Park750Geometry and Algebra.
Emma S. Taylor 224 Prospect avenue ..... 700Librarian, History and American Literature.
Matilda Hughes. 152 West avenue ..... 650
Latin.
Magdalene G. Williams. 500 Elmwood avenue. ..... 600
Latin.
Marie A. Siegesmund 110 Nineteenth street ..... 750
German.
Maude Reamer. 433 Breckenridge street. ..... 600
Drawing and Trigonometry.
Jennie T. Martin 483 Rhode Island street. ..... 700English and Physical Geography.
MASTEN PARK HIGH SCHOOL.
Name of Teacher. Rank. Residence. Salary.
Frank S. Fosdick Principal ... 300 Baynes street. ..... $\$ 2,500$
Frank H. Coffran 166 Ashland avenue ..... 1,450
Name of Teacher. Rank. Residence. Salary.
George M. Turner. 68 Congress street ..... $\$ 1,550$
Physics and Chemistry.
Julius J. H. Hayn 58 Cary street. ..... 1,450Higher Algebra, Plane Geometry, Trigonometry.
Gustar E. Fuhrmann. 56 Southampton street ..... 1,350
German.
Jay E. Stagg 171 Rhode Island street. ..... 1,150
English History, Civics and Economics.
John W. Greenwood 22 Orton place. ..... 600
Physics.
Amelia Earle Trant, M. D............ . 1268 Main street. ..... 1,200Physiology and Psychology,
Ellen G. Ryerson (Mrs.).............. . 135 Bird avenue ..... 1,200
English Composition.
Amelia H. Lee 369 Hudson street ..... 1,000
Latin and French.
M. Elizabeth Schugens. 378 Ellicott strect. ..... 850
German and Physiology.
Annie M. Somerville 395 Jersey street ..... 850
Physical Training and Elocution.
Harriet E. BuII 730 Auburn avenue ..... 850
English Composition.
Ada H. Fox. 238 Prospect avenue ..... 800
English Literature and Rhetoric.
Alice M. Nairn. 185 Plymouth avenue. ..... 650
Latin.
Alicia Blaney 145 14th street ..... 800English Literature and Rhetoric.
Ellen M. Stoddard 106 19th street ..... 750
Rhetoric.
Fannie B. Zenner. . . . . . . . . . . . . . . . . . . 181 W. Utica street ..... 750
Latin and Plane Geometry.
Lydia M. Benson. 137 W. Huron street. ..... 750
Bookkeeping, Latin and Algebra.
Laura C. Geib. 731 Ellicott street. ..... 750
English Composition.
Jeanette Bates. 49 Fargo avenue ..... 750
Greek and Roman History, General History and Latin.
Grace L. Smith 194 Lancaster avenue. ..... 750Physiography and Algebra.


## WEST HIGH SCHOOL.


Name of Teacher. Rank. Residence. Salary. Waittie G. Davis. . . . . . . . . . . . . . . . . . 52 Brantford place. ..... $\$ 600$Physiology and Physical Geography.
Florence M. Foster 3 St. John's place ..... 500
English.
H. Gertrude Mason 15 West Tupper street ..... 400
Geometry.
Theresa A. Scanlon. 313 Hudson street ..... 600Algebra and English.Katharine J. Streater38 Ripley place600Algebra and English.
HIGH SCHOOL ANNEXES.
Name of Teacher. Rank. Residence. Salary.
Mrs. Henry F. Fullerton 12 Arlington place ..... 700
Physical Geography and History.
Lillie Schnable. 22 Edwin place ..... 600
German and Algebra.
L. May Schaffer. 38 Winter street. ..... 650
Latin and Algebra.
Cornie E. Moore 190 Clinton street. $\left\{\begin{array}{l}20 \text { weeks } \\ 20 \text { weeks }\end{array}\right.$ ..... 400
English.
Rachel Turner 191 Whitney place ..... 600
Algebra.
Laura C. Juliand 211 Highland avenue ..... 600
English, Algebra and Physiology. Lucinda E. Nash . . . . . . . . . . . . . . . . . . . 137 College street. ..... 600
Latin, Algebra and Physical Geography.
Myrtle Lothrop Massey 157 Tenth street ..... 500
Latin, Algebra and English.

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[^0]:    C. H. S. includes the West High School at School No. 18, and the High School annexes at Schools No. 11, 14 and 36 ; registration and average daily attendance first term, 562 and 472, second term, 461 and 395.

[^1]:    *Includes books in Evening High School, Teachers' Training School, and many Gram-

