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A BUNDLE OF STATISTICS

RELATING TO THE

those who
as an

GRADUATES OF HARVARD UNIVERSITY.

By W. H. Tillinghast.

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GATHERED FOR THE

Two Hundred and Fiftieth Anniversary,

NOVEMBER 5-8, 1886.

OF GRADUATES OF THE COLLEGE FOR THE
YEARS 1642-1886,

GROUPED FOR THE MOST PART BY DECADES.

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1650	6.4	1771-1780	40.8
1651-1660	7.1	1781-1790	38.1
1661-1670	6.9	1791-1800	39.9
1671-1680	4.9	1801-1810	46.5
1681-1690	8.9	1811-1820	60.7
1691-1700	12.3	1821-1830	56.9
1701-1710	12.2	1831-1840	56.3
1711-1720	15.1	1841-1850	62.8
1721-1730	36.5	1851-1860	86.6
1731-1740	31.2	1861-1870	100.0
1741-1750	23.9	1871-1880	153.3
1751-1760	27.0	1881-1886	198.5
1761-1770	42.2		

In the 17th century the number of graduates was 446, annual average 7.5

“ 18th “ “ “ 3,069, “ “ 30.69

“ 19th “ there have been graduated, 7,418, “ “ 86.1

In the first century of the College there were 1,275 graduates, annual average 12.75

“ second “ “ “ “ 4,222 “ “ “ 42.22

“ first half of the third century “ 5,436 “ “ “ 108.7

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AN APPEAL.

THESE things it has occurred to me to throw together that they might help those who assemble at the celebration of the Two Hundred and Fiftieth Anniversary to pass an idle moment not unpleasantly, and that they might perchance serve as a memento. The interest and the pleasure of these anniversary days will surely outlive the week of their birth, and manifest themselves in various ways in time to come. I hope that many will be thereby moved to aid in supplying material for the collections concerning the College and its graduates, which are being slowly built up at the College Library. It is my earnest desire to get together here books, pamphlets, newspaper scraps, manuscripts, pictures, portraits,—everything that records or illustrates the history of the College or the lives of its graduates. Any matter of this sort that may be sent will be carefully preserved and so arranged as to be of the greatest possible use.

WILLIAM HOPKINS TILLINGHAST,
Editor of the Quinquennial Catalogue.

HARVARD COLLEGE LIBRARY,
Cambridge, Mass.

ANCIENT AND INTERESTING RECORDS.

THE University has been fortunate in acquiring, during the last fifty years, a number of old records of considerable interest. Such is the volume of early Treasurers' Accounts, 1669-1716, which, retained by John Hancock when he ceased to be Treasurer, was restored about 1862 by Mr. Charles Lowell Hancock. It is much disfigured. (See Mr. Sibley's notice in *Proceedings of the Massachusetts Historical Society*, 1862-63, pp. 337-356.)

Of equal, if not greater, interest is the Account-Book of Thomas Chesholme, Steward, 1649-1660. It contains an account with each student; and as payment was frequently made by barter, much interesting information concerning manners and customs, and the prices of the period, is here contained. The book, with another kept by the Boardmans (1687-1725), was given to the College, in 1860, by Rev. L. R. Paige. An account of it is given in the *Proceedings of the Massachusetts Historical Society*, 1860-62, pp. 60, 154; and Mr. Sibley, in the Appendix to the first volume of his "Harvard Graduates," has printed many items, though it would still be of advantage to publish the whole.

Passing from these earlier records, there are two of later origin which should be borne in mind at this time. The most important is the Book of Autographs of Graduates and Guests who were present at the Two Hundredth Anniversary, in 1836. The signatures were obtained, in large part, at the dinner in the Pavilion; and the book was delivered to the College by Hon. Robert C. Winthrop, Chief Marshal of the day, who added an account of its origin. The interest of this record will be enhanced by the similar volume which it is intended shall commemorate the present celebration.

There is also at the Library a folio volume entitled "Semi-Centennial Record, 1848," which originated at the reunion of the Class of 1798 in 1848. It is so ruled that each class has a double space, to accommodate autographs of its members upon graduation and again at the expiration of fifty years. Mr. Sibley took much interest in this record, and under his supervision the classes after 1848 are entered with tolerable completeness until the book was filled in 1864. The Class of 1798 made entries in their second column, and a few members of 1824, 1825, 1826, have done likewise. Many autographs of early graduates have been cut from letters and fly-leaves and pasted into this book. Apparently the earliest is that of *Samuel Talcott*, 1658. Here may be seen an autograph of *Wm. Gallison*, 1774, dated March 10, 1763, with a neat pen-and-ink sketch of a youth in academical attire, and also the Lord's Prayer, written, "at the age of seventy, without spectacles," in the compass of a silver half-dime, and again in a half-inch square, by Rev. *Samuel Dana*, of the Class of 1796.

The volumes first described, with the original College Charter of 1650, the first volume of the Records of the Corporation, and the only book now known to have belonged to John Harvard, may be seen at the Library.

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1886.

THE oldest surviving graduates are WILLIAM PERRY, M. D., of Exeter, N. H., born Dec. 20, 1788; WILLIAM R SEVER, of Plymouth, Mass., born May 30, 1791,— both of the Class of 1811.

The Classes of 1812, 1814, 1816, have no living members; those of 1813, 1815, have each one; that of 1817 has five.

1836.

The oldest graduate at the time of the Two Hundredth Anniversary was the Hon. PAINE WINGATE, of the Class of 1759, who died in 1838. He was a classmate of Dr. Joseph Warren, who fell at Bunker Hill. It will be remembered that he contributed to Peirce's History of the College some interesting reminiscences of his undergraduate days. It is said that the oldest graduate present at the celebration in 1836 was SAMUEL EMERY, of the Class of 1774.

CLASSES FROM 1811 TO 1886,

ACCORDING TO THE QUINQUENNIAL CATALOGUE OF 1885.

CORRECTED TO DATE.

CLASSES	SURVIVING	DECEASED	TOTAL	CLASSES	SURVIVING	DECEASED	TOTAL
1811	2	47	49	1851	40	24	64
12		43	43	52	60	28	88
13	1	58	59	53	64	25	89
14		62	62	54	62	29	91
15	1	65	66	55	65	17	82
16		60	60	56	75	17	92
17	5	63	68	57	47	20	67
18	4	77	81	58	62	29	91
19	6	56	62	59	69	23	92
20	2	55	57	60	82	28	110
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1821	2	57	59	1861	61	20	81
22	5	55	60	62	71	26	97
23	7	57	64	63	104	16	120
24	5	63	68	64	79	20	99
25	8	52	60	65	66	18	84
26	7	46	53	66	96	12	108
27	7	38	45	67	76	19	95
28	11	42	53	68	68	10	78
29	14	45	59	69	99	10	109
30	9	39	48	70	117	12	129
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1831	18	47	65	1871	135	22	157
32	22	50	72	72	99	14	113
33	23	33	56	73	122	9	131
34	22	30	52	74	152	12	164
35	23	34	57	75	132	9	141
36	18	21	39	76	132	7	139
37	20	27	47	77	169	11	180
38	29	39	68	78	146	4	150
39	30	32	62	79	187	5	192
40	22	23	45	80	161	5	166
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1841	25	21	46	1881	187	3	190
42	30	26	56	82	179	4	183
43	41	29	70	83	203	2	205
44	39	22	61	84	198	2	200
45	37	24	61	85	191	0	191
46	40	26	66	86	222	0	222
47	36	26	62				
48	35	27	62				
49	49	29	78				
50	42	24	66				

ODD ITEMS.

THERE were no graduates in the years 1644, 1648, 1672, 1682, 1688.

The classes of 1652, 1654, numbered but one graduate each ; that of 1655 had two members ; and as late as 1704 there were only four graduates.

The first class that numbered 50 or over was 1765.

The first class that numbered 100 or over was 1860.

The first class that numbered 200 or over was 1883.

The smallest class in the present century was that of 1809, having 32 members.

The Class of 1836, the year of the Two Hundredth Anniversary, is the smallest class that has surviving members ; it numbered 39, among whom was HENRY LEE, Chief Marshal of the Day on the present occasion. There have been 21 deaths in the Class.

The largest class ever graduated is that of 1886, numbering 222 members, or over five and a half times as many as the Class of 1836.

Percentage of Deaths in the Classes from 1811 to 1880, arranged in ten-year groups.

Classes.	Per cent of Deaths out of the whole number of Members.
1811—1820	97
1821—1830	87
1831—1840	59
1841—1850	41
1851—1860	28
1861—1870	16
1871—1880	6

The first class in which the number of survivors exceeds the number of deceased is 1841.

STATISTICS RELATING TO THE PROFESSIONAL SCHOOLS.

YEARS.	ANNUAL AVERAGE OF GRADUATES OF THE						
	Medical School.	Divinity School.	Law School.	Scientific School.	Dental School.	Bussey Institution.	School of Veterinary Med.
1788-90	1.						
1791-1800	2.3						
1801-10	2.0						
1811-20	11.1						
1817-20		7.2					
1820-30			3.0				
1821-30	19.0	7.0					
1831-40	22.0	8.7	13.1				
1841-50	33.9	8.3	41.8				
1851-60	33.4	7.1	50.4	9.4			
1861-70	70.0	6.5	57.3	8.8			
1869-70					9.0		
1871-80	48.9	6.1	40.5	4.9	7.3		
1879-80						.5	
1881-86	50.5	5.0	22.5	3.1	7.5	1.0	5 in 1886 (First Class)

Degrees of A.M., Ph.D., and S.D., conferred after Examination.

1873-80	. . . . .	103	. . . . .	12.8 average.
1881-86	. . . . .	95	. . . . .	15.8 "

Honorary Degrees conferred upon Persons not Graduates of Harvard University.

1703-1800	. . . . .	158	. . . . .	1.6 yearly average.
1801-1850	. . . . .	295	. . . . .	5.9 " "
1851-1886	. . . . .	176	. . . . .	4.8 " "
The first D.D. was conferred on			Increase Mather	in 1692.
" LL.D.	" "		George Washington	" 1776.

OF THE PROPORTION OF DEATHS IN SEVERAL DEPART-
MENTS OF THE UNIVERSITY.

THE percentage of deaths in the total number of graduates having been calculated for several of the schools, it seemed well to compare it with the same ratio for the College for the same length of time.

Of the graduates of the Medical School	30.7	%	are deceased.
" " " College for 1791-1886	38.9	%	"
Of the graduates of the Divinity School	43.5	%	are deceased.
" " " College, 1820-1886	25.7	%	"
Of the graduates of the Law School	17.05	%	are deceased.
" " " College for 1823-1886	23	%	"
Of all who have received honorary degrees	83.79	%	are deceased.
Of all graduates of the College since 1642	51.78	%	"

Ordained Ministers among the Graduates of the College.

Classes.	Number.	Number Deceased.	Percentage among Graduates.
1642-1700	234	234	52.4
1701-1750	467	467	39.2
1751-1800	440	440	23.4
1801-1850	399	216	14.06
1851-1876	200	18	7.4

Percentage of Deaths among Graduates and Ministers.

Years.	Percentage of Graduates deceased.	Percentage of Ministers deceased.
1801-50	73.5	54.1
1851-76	16.7	9.0

Ministers not Graduates of the College.

Medical graduates	3
Law "	12
Scientific "	2
Divinity "	192
Recipients of honorary degrees	173

THE TRIENNIAL CATALOGUE OF 1836.

The issue of the general Catalogue for 1836 was about one third the size of that for 1885, the number of pages being respectively 122 and 385. A comparison of the two in a few points is given:—

	Up to 1836.	Up to 1885.
Presidents	16	22
Fellows, beginning with Hobart, 1707	56	73
Treasurers	13	20
Appointments to Professorships, etc.	63	279
" Tutorships, beginning with Flynt, 1699	117	196
Appointments as Instructors	10	220
" " Lecturers	3	99
" " Librarians, beginning with Eliot, 1766	18	26
Professors holding office	17	90
Tutors " "	3	3
Instructors " "	4	57

MISCELLANEOUS.

The index of the Catalogue of 1836 contains 1,460 family names.

" " " " " 1885 " 3,537 " "

Owing to a difference in methods of computation, the summaries of the two catalogues can be compared in a few points only:—

	1836.	1886.
Graduates of the College	5,385	10,933
Ministers of the Church	1,487	2,175
Recipients of honorary degrees	375	629

AVERAGE AGE OF DECEASED GRADUATES, 1883-86.

College	58.4	Medical School	57.3
Law School	50.9	Divinity School	64.9



SENATUS ACADEMICUS, 1836.

PRÆSES.

HON. JOSIAS QUINCY, LL.D.

SOCII.

HON. JOSEPHUS STORY, LL.D.

HON. NATHANAEL BOWDITCH, LL.D.

HON. LEMUEL SHAW, LL.D.

HON. FRANCISCUS-CALLEY GRAY, A.M.

REV. JACOBUS WALKER, S.T.D.

THOMAS-WREN WARD, *Arm., Thesaurarius.*

PROFESSORES.

————— *Hist. Nat. Prof. Mass.*
 Rev. Henricus Ware, S.T.D., *Theol. Prof. Hollis.*
 ————— *Theol. Nat., Phil. Mor., et Polit. Civ. Prof. Alford.*
 Jacobus Jackson, M.D., *Med. Theor. et Prax. Prof. Hers.*
 Johannes-Collins Warren, M.D., *Anat. et Chirurg. Prof. Hers.*
 Hon. Josephus Story, LL.D., *Leg. Prof. Dan.*
 ————— *Ling. Hebr. cæt. q. Orient. Prof. Hancock.*
 ————— *Math. et Phil. Nat. Prof. Hollis.*
 Simon Greenleaf, LL.D., *Leg. Prof. Royall.*
 Jacob Bigelow, M.D., *Mat. Med. Prof.*
 ————— *Ling. et Lit. Hisp. Gall. q. Prof. Smith et Lit. Polit. Prof.*
 Gualterus Channing, M.D., *Obstetricii et Med. Jurisprud. Prof.*
 Edvardus-Tyrrel Channing, A.M., *Rhet. et Orat. Prof. Boylston.*
 Georgius Hayward, M.D., *Chirurg. et Chirurg. Clin. Prof. Acad.*
 Johannes-White Webster, M.D., *Chem. et Min. Prof. Erving.*
 Rev. Henricus Ware, Jun., S.T.D., *Eloquent. Sacr. et Curæ Past. Prof.*
 Daniel Treadwell, A.M., *Prof. Rumford.*
 Johannes Ware, M.D., *Med. Theor. et Prax. Prof. Adjunct.*
 Rev. Johannes-Gorham Palfrey, S.T.D., *Lit. Sacr. Prof.*
 Carolus Beck, P.D., *Ling. Lat. Prof. Acad.*
 Cornelius-Conway Felton, A.M., *Lit. Græc. Prof. Eliot.*
 Benjamin Peirce, A.M., *Math. Prof. Acad.*

College.

TUTORES.

Franciscus Bowen, A.B., *Ling. Græc. Tut.* . . .
 Josephus Lovering, A.B., *Math. et Nat. Phil. Tut.* . . .
 Carolus Mason, A.B., *Ling. Lat. Tut.* . . .

PRÆCEPTORES.

Franciscus Sales, A.M., *Ling. Hisp. et Gall. Præcept.* . . .
 Petrus Bachi, A.M., J.U.D., *Ling. Ital. et Hisp. et Lu.* . . .
 Franciscus-Maria-Josephus Surault, *Ling. Gall. Præc.* . . .
 Gulielmus-Hammatt Simmons, A.M., *Rhet. et Orat.* . . .

BIBLIOTHECARIU

Thaddæus-Gulielmus Harris, M.D.