# STATE NORMAL SCHOOL

AT BRIDGEWATER, MASS.

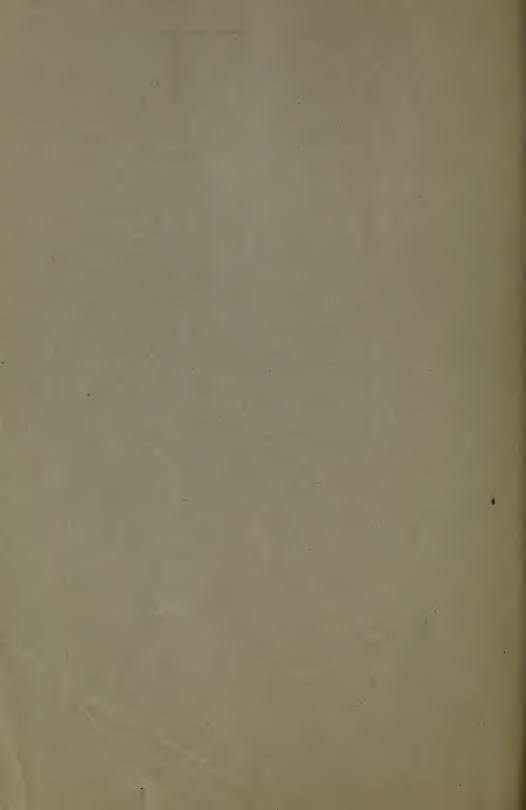
# CATALOGUE AND CIRCULAR,

FORTY-FOURTH YEAR, ENDING JULY 1, 1884.

Termo 102 and 103



# BOSTON: WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 Post Office Square. 1884.







STATE NORMAL SCHOOL, BRIDGEWATER, MASS.

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#### BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 Post Office Square.
1884.

# STATE BOARD OF EDUCATION, 1884.

#### ESTABLISHED IN 1837.

HIS EXCELLENCY GEORGE D. ROBINSON, Governor. HIS HONOR OLIVER AMES, Lieutenant-Governor.

			Term Expires.
Hon. E. B. STODDARD, .		Worcester,.	May 25, 1884
Rev. Alonzo A. Miner, D.D.,		Boston, .	May 25, 1885.
THOMAS W. HIGGINSON, A.M.,		Cambridge,	May 25, 1886.
ADMIRAL P. STONE, LL.D.,		Springfield,	May 25, 1887.
Miss Abby W. May,		Boston, .	May 25. 1888.
Hon. M. B. WHITNEY, .		Westfield, .	May 25, 1889.
Francis A. Walker, LL.D,		Boston, .	May 25, 1890.
EDWARD C. CARRIGAN, A.M.,		Boston, .	May 25, 1891.

# OFFICERS OF THE BOARD OF EDUCATION.

JOHN W. DICKINSON, A.M., Secretary, .	Newtonville.
C. B. TILLINGHAST, AsstSecy. and Treasurer,	Boston.
GEORGE A. WALTON, A.M., Agent,	West Newton.
GEORGE H. MARTIN, A.M., Agent,	Bridgewater.
JOHN T. PRINCE, Agent,	Waltham.

### BOARD OF VISITORS.

THOMAS W. HIGGINSON, A.M. FRANCIS A. WALKER, LL.D. JOHN W. DICKINSON, A.M.

# INSTRUCTORS.

ALBERT G. BOYDEN, A.M., PRINCIPAL.

Psychology, Science and Art of Teaching, Rhetoric.

FRANZ H. KIRMAYER.
Latin, French, German, Greek.

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WILLIAM D. JACKSON.

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Language, Geography, Astronomy.

ISABELLE S. HORNE.

Vocal Culture and Reading.

CLARA C. PRINCE.

Vocal Music, Mathematics.

CLARA T. WING.
School of Observation.

# STUDENTS.

Term 102. September 5, 1883.

# POST-GRADUATES.

Leonard, Edith,			,	,	Bridgewater.
Steele, Miranda,					Gloucester.

# SPECIAL COURSE.

Armstrong, Arthur W.,	. (Acadia College)	Wolfeville, N. S.
Pease, Frank A., .	. (Dartmouth College)	Middleborough.

# FOUR-YEARS' COURSE.

Channell, Guy Carleton, . Reading, Entered Sept.,	
Warner, Milton Burrage, . Acushnet, " "	6.5
Bourne, Clara Augusta, . Fairhaven,	
Carroll, Carrie Alden, . Dedham, " "	
Copeland, Myra Dyer, . Campello, " "	
Curtis, Harriet Eliza, Stoughton, "	66
Wetherbee, Blanche Gordon, East Marshfield, . "	**
Spring, George Frederick, . Wellesley, " Feb.,	1881.
Curtiss, Elmer Lewis,	6.
Emerson, Philip, Reading,	6.
Kendall, Frank Winsor, . Brookline, N. H., . " "	١.
Taylor, Frank Turner, . New Bedford, " "	**
Allen, Myra Daniel, New Bedford,	
Burt, Jessamine, Bridgewater, " "	44
Easton, Susie, Staten Island, N. Y., " "	66
Gifford, Annie Kittredge, . Provincetown, " "	46
Noyes, Sarah Dean, East Bridgewater, . " "	
Pierce, Dora, Middleborough, . "	
Nash, Bessie Potter, New Bedford, Re-entered "	1883.
Adams, Charles Eugene, . Derry, N. H., Entered Feb.,	1882.
Moran, John Joseph, Jr., . South Boston, " "	66
Nickerson, Winfield Scott, . Coluit, Barnstable, . " "	44

-					
Sheenan, John Joseph,	South Boston, .		Entered	Feb.,	1882.
Leonard, Eliza Cook,	West Bridgewate.	r, .	66	"	66
Millard, Mary Caroline, .	Fall River, .		44	66	46
Atkinson, Edward Lincoln, .	Reading,		66	Sept,	44
Atkinson, Fred Washington,	Reading,			66	
Daniels, Ernest Darwin, .	Franklin,		**	66	46
Owens, John Griffith,	Quincy,			4.6	44
Smith, Lendo Goodrich,	Newton Centre,			4.6	46
Parker, Annie Bell,	Monument, .		• •	66	46
Peirce, Mary Ware,	North Attleborou	gh, .		66	
Whitten, Fannie Bell,	South Boston, .		٠.	66	66
Boylston, Joseph,	Duxbury, .		. 4	Feb.,	1883. \
Gurney, Edward Burnham, .	East Bridgewate	er, .		66	66
Long, William Joseph,	North Attleboro	ugh,	**	66	- 66
Buckley, Martha,	Campello, .		-6	Sept.,	66
Edson, Nellie Maria,	Elmw'd, E. B'dg	jewater	., "	46	64
Fisher Emma Curt	Norwood,			6.6	- " /
Vaughn, May Helen,	Abington, .		٠.	66	" /
Whitford, Winnifred Gage, .	Waltham, .			٤.	"

# TWO-YEARS' COURSE.

### SENIOR CLASS.

	13 11/1	HOI	Chase	"	
*Alexander, Charles Sumner,					Marlberough.
Bean, Charles Wilson, .					Danvers.
Frank, Charles Augustus, .					Bridgewater.
Perkins, James Sawyer, .					Danversport.
*Stump, John William,					Piainfield, Pa.
Ames, Emma Nelson, .					Mattapoisett.
*Banchard, Florence Adelia,					South Abington
Burgess, Harriet Darling, .					Hampton Falls, N. H.
*Burt, Anita,					Bridgewater.
Chace, Mary Brayton, .					Somerset.
*Delano, Emily Adelaide,					East Freetown.
Dickerman, Anna Lesta, .					North Easton.
Eddy, Louisa Dean,					Middle borough.
Fisher, Mary Steele,					Freetown.
Gayron, Maria,					Rockland.
Hobart, Lilian Marsh, .					West Hingham.
Johnson, Annie Isabell, .					South Natick.
Kendall, Nellie Francena,					Atlantic, Quincy
Luce, Susie Lincoln,					Mattapoisett.
Mansfield, Julia,					${\it Middle borough.}$
McGaughey, Sarah Jane, .					Randolph.

<sup>\*</sup> Intermediate course.

#### SUB-SENIOR CLASS.

Marston, Richard Wallace. Yarmouth. O'Brien, Robert Lincoln, . Abington. Bearce, Roxa Theresa, . Mattapoisett. Briggs, Mary Frances, . Mattapoisett. Butman, Bessie Fornis, . . Beverly. Chace, Mary Emma, . . . East Freetown. Clarke, Sarah Bullens, . Fairhaven. Cushman, Agnes Jean, . . Bernardston. Davis, Mary Annie, . Cambridgeport. Earle, Gertrude Augusta, . Somerville. Emerson, Harriet Clark, . . Reading. Emerson, Mary Alice, . Reading. Ford, Anne Maria. . . Weymouth. Garcelon, Octavia Lillian, Boston. Haskell, Lucy Thompson, Rochester. Hopkinson, Sarah, . . . Newton. Houghton, Fannie Marcella, . . . West Acton. Howard, Lizzie Philena, . Bridgewater. Howes, Lizzie Lowe, . Dennis. Hussey, Marianna, . Nantucket. . Weston. Loker, Clara Evelyn, . Merrill, Abbie Robinson, . Turner Centre, Me. Miller, Alice Bessie, . . . Alfred, Me. Nightingale, Mary Elizabeth, . . Quincy. Oakman, Carrie Frances, . North Marshfield. Parker, Martha Bridget, . . Norwood. Poole, Viola Lincoln, Rockland. Purrington, Sarah Drew, . . Mattapoisett. Roberts, Lillian Carrie, . . East Somerville. Saunders, Nellie Frances, . . Canton. Sprague, Emma Catherine, . Bridgewater. Stevenson, Mary Agnes, . . Bridgewater. Waterman, Susan Washburn, . Bridgewater. Wentworth, Carrie Young, South Berwick, Me.

<sup>\*</sup>Intermediate course.

## EX-JUNIOR CLASS.

French, Robert Carver,							Newport, R. I.
Lillis, John William,							Natick.
Stover, Charles Albert,							East Cambridge
Atkinson, Grace August	a,						South Berwick, Me.
Barton, Gertrude, .							Campello.
Bush, Annie Childs,							Fall River.
Canavan, Ellen Agnes,							Bridgewater.
Dixon, Sarah Ann, .							Barnstable.
Dodge, Ella Clark, .							Fall River.
Foster, Emeline Crosby,							70 .
Hatch, Grace Frances,							~ .7 ~ 1.
King, Frances Eddy,							Franklin.
Lillis, Annie,							Natick.
Miner, Julia Wilson,				·			Orange, N. J.
Pierce, Rhoda Williams,						Ċ	Lakeville.
Pratt, Sarah Fenella,							North Raynham.
Pushee, Anna, .							~
Story, Amy Lorilla,							Hillsboro' Bridge, N. H.
Thomas, Georgiana W.,							~ * **
				•			South Scituate.
Turner, Susie Oakman,						•	
Washburn, Susan Lincol						•	Halifax.
Williams, Lula Louisa,			٠	•	•	٠	Milton.
		JU	NIOR	CLAS	ss.		10

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Baker, George A.,					West Dennis.
Brady, Stephen Ambrose Dou					New Bedford.
Callahan, Corydon Howard,					West Bridgewater.
Chamberlin, Everett Francis,					North Abington.
Kingman, Howard Greenleaf,					Elmw'd, E. B'dgewater.
Loud, Frederick Ellsworth,					South Weymouth.
Mosher, Franklin Herbert,					Dartmouth.
Arey, Lillian Forest, .					West Barnstable.
Austin, Winnie,					Taunton.
Baxter, Louise Hall, .					West Dennis.
Baxter, Orissa Marion, .					East Milton.
Bragg, Nancy Mellen, .					Braggville, Holliston.
Brassill, Mary Elizabeth,					South Weymouth.
Bryant, Sarah Helen, .					Kingston.
Chamberlin, Emily Grosvenor	:,				North Abington.
Chapman, Clara May, .					Abington.
Copeland, Mary Augusta,					Bridgewater.
Crocker, Martha Anne, .					Bridge water.
Curtis, Fannie Frost, .					Stoneham.
Davis, Abbie Jane,					Ashby.

Denyven, Christina Robertso	n					Camb	rida	nort	
						Camb	·		
Dow, Annie Marion, . Felker, Laura Alice, .				•	•		_	Brock	ton
Foster, Harriet May, .						Readi		DIOCK	
						Camb		,	
Fuzzard, Eliza, Hall, Annette Freeman, .				•	٠	Denn		•	
1					٠	Fairh			
Haney, Mary Elma, . Holden, Grace Mooar, .	•	•	•			Readi		•	
Hutchinson, Harriet Eliza,			٠	•	•	New 1	~	.m./	
Kimball, Annie Louise, .	•		•			Cheste			
Keohan, Mary Ellen, .		٠	٠	•	•	Weym	,		
Keonan, Mary Enen, .		•	•	٠		-		•	
Lewis, Hattie Bancroft, .			•	٠	٠	Readi	-		
Lilley, Sarah Minerva, .			•			Charli			
Lincoln, Josephine Emmons				٠	٠	Hingh		7	
Livingstone, Mary Agnes Gi			•	٠	•	Middl			
May, Alice Edith,				•		East I			
Mitchell, Edith Faxon, .	٠					Pawti			
Morgan, Marion Helen, .	•			•		West 1		ich.	
Nash, Helen Ellsworth, .	٠					Abing			
Packard, Ella Maude, .				٠		Milton			
,						East 1	0	ihlon.	
Parker, Carrie Frances, .				٠		Quinc			
Robinson, Clara Florilla,				٠		Plyme			
Sampson, Ruby Baker, .		4				Marsh			
Simmons, Lillian Frances,		• 1				Bridg		er.	
Sylvester, Martha Wright,						Hanor			
Walker, Susie Holbrook,						South	Abin	gton.	
Waterman, Sarah Shaw, .						Wobus	rn.		
Williamson, Sarah Emma,						Littlet	on, 1	V. H	
Winslow, Alice Victoria,						Lakev	ille.		
*Wright, Ella May,				٠.		Bridg	ewat	er.	
		SUMM	ARY.						
Post-Graduates,			,	,					. 2
Special Course,									. 2
Four-Years' Course,									. 41
Intermediate Course,									. 7
Senior Class,									. 22
Sub-Senior Class,									. 34
Ex-Junior Class,									. 22
Junior Class,									. 50
Number of gentlemen, 3	8; la	idies,	142,						. 180
	*Inte	rmedia	te com	rse.					

# Term 103. February 13, 1884.

## POST-GRADUATES.

Stump, John William,				Plainfield, Pa.
Leonard, Edith, .				Bridge water.
Manley, Ellen,				Brockton.

# SPECIAL COURSE.

Armstrong, Arthur W., . (Acadia College) Wolfeville, N. S.

# FOUR-YEARS' COURSE.

Channell Cuy Caulatan	Donding	Entered	Sant	1990
Channell, Guy Carleton,	Reading,	Entered	Sept.,	1000.
Warner, Milton Burrage, .	Acushnet,			"
Bourne, Clara Augusta,	Fairhaven,		66	"
Carroll, Carrie Alden,	Dedham,			
Copeland, Myra Dyer,	Campello,	**	66	66
Curtis, Harriet Eliza,	Stoughton,	66	66	66
Wetherbee, Blanche Gordon,	East Marshfield,	11	66	66
Spring, George Frederick, .	Wellesley, Hely		Feb.,	1881.
Emerson, Philip,	Reading,	6.6	Sept.,	
Kendall, Frank Winsor, .	Brookline, N. H., .	6.6	66	66
Keyes, William,	Bridgewater,	6.6	66	66
Taylor, Frank Turner,	New Bedford,	6.6	66	66
Allen, Myra Daniel,	New Bedford,	66	6.6	66
Easton, Susie,	Staten Island, N.Y.,	٠	6.6	66
Gifford, Annie Kittredge, .	Provincetown, .	66	66	6.6
Noyes, Sarah Dean,	East Bridgewater, .	66	66	6.6
Pierce, Dora,	Middleborough, .	"	6.6	66
Adams, Charles Eugene, .			Feb,	1882.
Moran, John Joseph, Jr.,		66	66	"
Millard, Mary Caroline, .	Fall River,	6.6	66	44
Atkinson, Edward Lincoln, .	Reading,	66	Sept.,	"
Atkinson, Fred Washington,	0,	66	"	46
Owens, John Griffith,	Quincy,	46	66	66
Smith, Lendo Goodrich, .	Newton Centre, .	6.6	66	66
Parker, Annie Belle,	Monument,	66	66	66
Peirce, Mary Ware,		6.6	66	66
Whitten, Fannie Belle,		66	66	66
Daniels, Ernest Darwin, .		"		66
Boylston, Joseph,	70	66	Feb	1883.
Doylaton, wosepin,	Duxoury,		1 00.,	1000.

Gurney, Edward Burnham, .	East Bridgewater,	. Entered	Feb,	1883.
Long, William Joseph,	North Attleborough	,	66	"
Edson, Nellie Maria,	Elmwood, E. Bridg	ew't'r, "	Sept.,	66
Fisher, Emma Curtis,	Norwood, .		"	66
Vaughn, May Helen,	Abington, .		66	66
Whitford, Winnifred Gage, .	Waltham, .		66	66
Badger, Frederick,	Cambridge, .	. 66	Feb.,	1884.
McClellan, Elizabeth Beals,.	Quincy,		66	66
Whitman, Mabel Parks,	Newton,	. "	i.	"

# TWO-YEARS' COURSE.

## SENIOR CLASS.

*Alexander, Charles Sumner	.,			Marlborough.
*Curtiss, Elmer Lewis, .				Boston.
Marston, Richard Wallace,				Yarmouth.
*Sheehan, John Joseph, .				Dorchester.
O'Brien, Robert Lincoln,				Abington.
Perkins, James Sawyer, .				Danversport.
Briggs, Mary Frances, .				Mattapoisett.
Butman, Bessie Fornis, .				Beverly.
Clarke, Sarah Bullens, .				Fairhaven.
Cushman, Agnes Jean, .				Bernardston.
Davis, Mary Annie, .				Cambridgeport.
*Delano, Emily Adelaide,				East Freetown.
Earle, Gertrude Augusta,				Some rville.
Emerson, Harriet Clark,				Reading.
Emerson, Mary Alice, .				Reading.
Fisher, Mary Steele, .				Freetown.
Ford, Anne Maria,				Weymouth.
Haskell, Lucy Thompson,				Rochester.
Hopkinson, Sarah,				Newton.
Howes, Lizzie Lowe, .				Dennis.
Hussey, Marianna,				Nantucket.
Loker, Clara Evelyn, .				Weston.
*Merrill, Abbie Robinson,				Turner Centre, Me.
Miller, Alice Bessie, .				Alfred, Me.
Nightingale, Mary Elizabeth				Quincy.
Oakman, Carrie Frances,				North Marshfield.
Parker, Martha Bridget, .				Norwood.
*Pierce, Augusta Maria,				Lincoln.
Poole, Viola Lincoln, .				Rockland.
Purrington, Sarah Drew,				Mattapoisett.
Roberts, Lillian Carrie, .				East Somerville.

<sup>\*</sup> Intermediate course.

Saunders, Nellie Frances,						Canton.
Sprague, Emma Catherine,						Bridge water.
_Stevenson, Mary Agnes,						Bridge water.
		-SENI				
French, Robert Carver, .	9.					1 '
Lillis, John William, . 2	100	2.12	الادر و	·	- 4-	
*Nickerson, Winfield Scott,		70				Cotuit, Barnstable.
Stover, Charles Albert, .						East Cambridge.
Barton, Gertrude,						Campello.
*Burt, Jessamine,						V
Bush, Annie Childs,						
Canavan, Ellen Agnes, 2						Bridgewater.
Dixon, Sarah Ann,		6.				Barnstable.
Dodge, Ella Clark,						Fall River.
Downey, Margaret, .						Braintree.
Foster, Emeline Crosby,						Brewster.
Howard, Lizzie Philena, . >					= .	Bridge water.
King, Frances Eddy,	-	200				Franklin.
*Leonard, Eliza Cook, 7.3-	70	86	de	-		West Bridgewater.
Pratt, Sarah Fenella, .						North Raynham.
Lillis, Annie,						Natick.
Miner, Julia Wilson, .						Orange, N. J.
Pierce, Rhoda Williams, .						Lakeville
Turner, Susie Oakman, .						South Scituate.
Washburn, Susan Lincoln,						Halifax.
Waterman, Susan Washburn	ì.,					Bridgewater.
Williams, Lula Louisa, .						Milton.
	EX	JUNIO	OR CL	ASS.		
Brady, Stephen Ambrose Do	ugla	ıs,				New Bedford.
Callahan, Corydon Howard,						West Bridgewater.
Chamberlin, Everett Francis	, .					North Abington.
Kingman, Howard Greenlean	f,					Elmwood, E. B'dgew'r.
Loud, Frederick Ellsworth,			,			South Weymouth.
Mosher, Franklin Herbert,						Dartmouth.
Arey, Lillian Forest,						West Barnstable.
Austin, Winnie,						Taunton.
Baxter, Louise Hall.						West Dennis.
Baxter, Orissa Marion, .						East Milton.

. Braggville, Holliston.

South Weymouth.

Kingston.

. North Abington.

Bragg, Nancy Mellen, . . .

Chamberlin, Emily Grosvenor, .

<sup>\*</sup> Intermediate course.

Chapman, Clara May, .						Abington.
Copeland, Mary Augusta,				•		Bridgewater.
Crocker, Martha Anne, .				•	•	Bridgewater.
Curtis, Fannie Frost, .						Stoneham.
D 1 4111 T		•		•	•	Ashby.
Davis, Abbie Jane, Denyven, Christina Robertson					•	Cambridgeport.
•					٠	Cambridgeport.
T 13		٠	•	•	٠	Campello, Brockton.
	•	٠	•	•	٠	Reading.
		•	•	•	•	V
	٠	•	•	•	•	Cambridge.
Haney, Mary Elma, .	•	•	•	•	•	Fairhaven.
Holden, Grace Mooar, .	٠	•	•	٠	٠	Reading.
Hutchinson, Harriet Eliza,	•	•	•	•	•	New Bedford.
Keohan, Mary Ellen, .	•	•			٠	Weymouth.
Lewis, Hattie Bancroft, .		•	•	•	٠	Reading.
	٠	•		•	٠	Charlton.
Lincoln, Josephine Emmons,		٠			٠	Hingham.
Livingstone, Mary Agnes Gr		n,			٠	Middleborough.
May, Alice Edith,					٠	East Stoughton.
Mitchell, Edith Faxon, .						Pawtucket, R. I.
Morgan, Marion Helen, .						West Harwich.
Nash, Helen Ellsworth, .						Abington.
Packard, Ella Maude,						Milton.
Palmer, Jennie Frances, .						East Stoughton.
Parker, Carrie Frances, .						Quincy.
Robinson, Clara Florilla,						Plymouth.
Sampson, Ruby Baker, .						Marshfield.
Simmons, Lillian Frances,						Bridgewater.
Sylvester, Martha Wright,						Hanover.
Walker, Susie Holbrook,						South Abington.
Waterman, Sarah Shaw, .						Woburn.
Williamson, Sarah Emma,						Littleton, N. H.
Winslow, Alice Victoria,						Lakeville.
*Wright, Ella May,						Bridgewater.
102						
100	J	UNIO	R CLAS	SS.		
Andrews, Harry Newell, .						Essex.
Haines, Charles Conant, .						Newmarket, N. H.
Nowland, James Martin,						Ashland, Me.
Alden, Laurilla Evangeline,						Berkley.
Carmichael, Adaline Florence						
Clarke, Laurie Etta, .						Reading.
O 11 4 T 11 D 11					Ċ	South Braintree.
Cushing, Lucia Anna, .						South Abington.
,						and the state of t
	* Int	ermed	liate co	urse.		

•										
Ellis Carrie Clark, .						Matta	oo <b>i</b> set	t.		
Emerson, Elnora August	a,					Readi	ng.			
Field, Mary Harris,						Taunt	n.			
Grant, Helen Louise,						Campe	ello, I	Brock	ton	
Halliday, Katharine,						Calais	, Me.			
Keene, Annie Nichols,						Cohass	set.			
Keith, Annie Maria,						Bridge	ewate	r.		
Kilbrith, Ella Frances,						Bryan	tville	, Pem	ibr	oke.
Merritt, Julia Ella, .						Marsh	field,	Vt.		
O'Rourke, Susan Alice Cl	are,					South				
Osborne, Mary Lavinia,						M ddle	eboro	ugh.		
Pierce, Mattie Angelia,						Stough	iton.	-		
Snow, Susie Whitney,						South	Brai	ntree.		
Stetson, Ruth Hinckley,						South	Yarr	nouth		
Walker, Susie Everet,					**	Steep Brook, Freetown.				
Washburn, Ellen Reed,						Middle	ebo <b>ro</b>	ugh.		
		S	UMMA	RY.						
Post-Graduates, .										3
Special Course, .										1
Four-Years' Course, .										38
Intermediate Course,										10
Senior Class,										<b>'</b> 28
Sub-Senior Class, .										20
Ex-Junior Class, .										47
Junior Class,										24
Number of gentlemen,	39;	ladi	es, 13	32.						171

Number for the year: Gentlemen, 43; ladies, 167; total, 210.

# STATE NORMAL SCHOOL,

BRIDGEWATER, MASS.

This institution is one of the five State Normal Schools under the direction of the Massachusetts Board of Education. It was established by the Commonwealth, with the co-operation of the citizens of Bridgewater, and received the first class Sept. 9, 1840. The number of pupils who have been admitted is 2,981: gentlemen, 959; ladies, 2,022. The number of graduates is 1,793: gentlemen, 604; ladies, 1,189. The number of graduates from the four-years' course is 62: gentlemen, 41; ladies, 21.

#### CONDITIONS OF ADMISSION.

"Candidates for admission, proposing to qualify themselves to become school teachers, must have attained the age of seventeen years complete if gentlemen, and sixteen years if ladies, and be free from any disease or infirmity which would unfit them for the office of teacher; "must present a satisfactory certificate of good intellectual ability and high moral character; must declare their full intention of faithfully observing the regulations of the school while members of it, and of afterwards teaching in the public schools of Massachusetts;\* and must pass a satisfactory examination in reading, spelling, writing, arithmetic, geography, the history of the United States, and English grammar. Graduates of high schools and teachers will find the course of study in the school very profitable mentally and pecuniarily.

The examination for admission takes place on Wednesday, the first day of each term, beginning at eight o'clock, A.M.

#### THE DESIGN OF THE SCHOOL, AND COURSE OF STUDIES.

The Board of Education, by a vote passed May 6, 1880, stated the design of the school and course of studies for the State Normal Schools as follows:—

"The design of the Normal School is strictly professional; that is, to prepare, in the best possible manner, the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

"To this end, there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best method of teaching those branches; and, third, of right mental training.

<sup>\*</sup>Persons intending to teach in other States are admitted by paying fifteen dollars a term for tuition.

"The time of one course extends through a period of two years, of the other through a period of four years, and is divided into terms of twenty weeks each, with daily sessions of not less than five days each week.

#### STUDIES.

- "Two-Years' Course.—Arithmetic, Algebra, Geometry, Book-keeping.
- " Physics, Astronomy, Chemistry.
- "Physiology, Botany, Zoölogy, Mineralogy, Geology, Geography.
- "Language, Reading, Orthography, Etymology, Grammar, Rhetoric, Literature, Composition.
  - "Penmanship, Drawing, Vocal Music, Gymnastics, Military Drill.
- "Psychology, Science and Art of Education, School Organization, History of Education.
- "Civil Polity of Massachusetts and of United States, History, School Laws of Massachusetts.
- "Four-Years' Course.—In addition to the studies named above, the four-years' course includes advanced Algebra and Geometry, Trigonometry and Surveying.
  - "Advanced Chemistry, Physics, and Botany.
  - "Drawing, English Literature, General History.
- "Latin and French required; German and Greek as the principal and visitors of the school shall decide.
- "Intermediate Course.—Students may take an intermediate course by adding one, two, or three terms to the two-years' course. Graduates from the shorter course may take two additional years' work, and thus complete the four-years' course.
- "New classes in the study of the languages are formed only at the beginning of the fall term.
- "The above is an enumeration of the studies. The order of the studies in the course is determined by the principal of each school, with the approval of the visitors of that school."

The present order, distribution and range of studies in the two-years' course:—

#### JUNIOR CLASS.

GEOMETRY, 5.\*—The definition and division of geometry. The teaching of forms for the properties, relations, and classification of lines, angles, surfaces, and volumes. Teaching the demonstration of propositions concerning lines and angles, triangles, quadrilaterals, ratios and proportion, the relations of rectilinear figures, and circles. The application of this knowledge in problems, and in original demonstrations.

ELEMENTARY CHEMISTRY, 5.—The descriptive study of the most important elements and their compounds. The chemistry of common life: Combustion, candle, decay, fermentation, respiration, foods, dyeing, bleaching,

<sup>\*</sup> The figure after the name of the study indicates the number of lessons a week in that study.

poisons, metals with their uses. The subject is taught by experiments with simple apparatus. Each student prepares the apparatus, performs the experiments in the laboratory, observes, records his observations and inferences, makes the applications, and teaches.

ELEMENTARY PHYSICS, 5. — Properties of matter; molecular forces; heat; gravitation; light; sound; electricity; machines and motors. The subject is taught by experiments. Each student prepares the apparatus, performs the experiments in the laboratory, observes, records his observations and inferences, makes the applications, and teaches.

Drawing, 4.—Geometrical, freehand, and design, with pencil and on the blackboard.

VOCAL MUSIC, 4. — Training the voice and ear in singing. Teaching to read music in all the keys at sight. Method of teaching. Practice in chorus singing.

ELEMENTARY MINERALOGY, 2.—Lessons to show what a mineral is. Differences in minerals. Application of the knowledge in distinguishing minerals from one another. Teaching the qualities, varieties, and uses of the different minerals. The students work in the laboratory, where each one is furnished with the needed applicances and with specimens of each of the minerals studied. Each student observes, records his observation, and teaches.

#### EX-JUNIOR CLASS.

ALGEBRA, 5. — Definition and division of algebra. Notation; numerical processes; use of processes in equations, simple and quadratic.

ARITHMETIC, 4. Elementary Course. — Teaching the numbers to one thousand, with the expression, the operations upon, and the relations of, the numbers. Teaching is done with objects prepared by the students. Scientific Course. — Definition and division of arithmetic. The system of numbers; the expression, operations upon, and relations of, numbers. Teaching the principles, definitions, and rules of arithmetic.

Geography; the earth as a sphere; distribution of light and heat; parts of the earth's surface; the sea; the atmosphere; life of the continents; the study of each continent. Preparation of apparatus for the teaching by the students in both courses.

Language, 2.—Construction of sentences, letter-writing, elementary composition. All class exercises are made lessons in language to the extent of securing the correct expression of the ideas acquired in the exercise.

Grammar, 5. Elementary Course. — Scientific Course. — Definition and division of grammar. The proposition and its parts. Words in a proposition, or parts of speech, their inflections and relations in the proposition.

VOCAL CULTURE AND READING, 2.

BOTANY, 2. Elementary Course. — Parts of the plant. History of plantlife. Differences in the parts of plants. Habits of plants. Uses of particular plants. Special subjects, — forest trees, grains, woods. Teaching done with the plants; no use of books. Secondary Course. — Study of the plant with the book for analysis.

#### SUB-SENIOR CLASS.

ARITHMETIC, 4.—Applications of arithmetic. Commercial papers. Mensuration. Preparation of apparatus for teaching.

RHETORIC, 4. Elementary Course. — Definitions; perception; memory and imagination; taste; the novel, wonderful and picturesque; beauty and sublimity; wit, humor and ridicule; figures of words. Scientific Course. — Definition and province of rhetoric; figures of rhetoric; style, kinds of style, qualities of style, and rules for forming style. Method of teaching composition-writing. Writing compositions.

CIVIL GOVERNMENT, 4. — Principles of civil government; civil government of the States before their independence; the constitutional government of Massachusetts; the constitutional government of the United States. Teaching elementary lessons on the facts and principles of our government. Study of English and American history for the causes of our in stitutions.

ZOOLOGY, 2. Elementary Course. — Parts of the animal; differences in the parts of animals; differences in the habits of animals; the resemblances and grouping of animals; the uses of particular animals; the internal parts of animals. Secondary Course. — The study of the structure of animals; the classification of animals; study of some classes of animals.

Each student works in the laboratory, dissects typical forms, studies the specimens from the cabinets, makes collections of insects, and teaches the topics.

Physiology and Hygiene, 4. — Teaching the structure of the human body, its different systems, their functions, the conditions of health. The subject is illustrated by means of a human skeleton, specimens of the internal organs, a life-size manikin, and specimens obtained from the lower animals.

Drawing, 4. — Perspective, model and design, with pencil and on blackboard.

VOCAL CULTURE AND READING, 3.

#### SENIOR CLASS.

ASTRONOMY, 3.— Phenomena of the heavenly bodies; their form, size, location, motions, effects of their motions and the causes of the phenomena.

ENGLISH LITERATURE, 3.—Historical study of the English language. Poetry, — ballads, ancient and modern; Idyls of the King; Paradise Lost; Deserted Village. Prose, — Essays of Bacon, Addison, Lamb, Macaulay. In all, characteristics of thought and diction, with biography of authors and collateral reading.

BOOK-KEEPING, 2.—Exchange of property; mercantile papers; accounts, four forms, embracing single and double entry.

VOCAL CULTURE AND READING, 4.

Geology, 2.— The structure of the earth, and the history of the structure.

Education, 11. Psychology. — Definition and division of psychology. The intellect, — reason, the presentative, representative and reflective powers. The sensibilities, — the appetites, instinct, desires, affections. The will and the moral nature. The subject is taught from the facts of the student's consciousness. The end sought is the knowledge of the different powers of the mind, the order of their development, the conditions and products of their activity, and the ability to use this knowledge in the education of children.

Science and Art of Teaching. — Principles of education, as derived from study of psychology. The art of teaching, — definitions; knowledge of the mind, the pupil, the subject; selection and arrangement of topics; methods of teaching; teacher's preparation; language, voice and manner of the teacher; means of making the teaching impressive; object and method of criticism. Course of study arranged for the primary, intermediate and higher grades; method of teaching the topics in the primary course and practice with children.

School Organization. — What it is to organize a school. Advantages of a good organization. Opening of the school. Classification of the school. Distribution of studies. Arrangement of the exercises. Provisions relating to order.

School Government. — Definition of government and what government implies in the governor and in the subject. School government; definition the teacher's right to govern, and the end of school government. The motives to be used in school government, and the method of their application.

History of Education. School Laws of Massachusetts.

### THE RANGE OF STUDIES IN THE FOUR-YEARS' COURSE.

All the work of the two-years' course, with the following subjects added: Advanced Algebra; Geometry of Planes and Volumes, Conic Sections; Trigonometry; Surveying.

CHEMISTRY. — Qualitative analysis, — liquid compounds in preparation for the analysis of water; solid compounds in preparation for analysis of minerals and soils. Organic Chemistry, — descriptive study and classification of the carbon compounds, with simple analysis; daily laboratory practice by each pupil. Chemical Philosophy. Quantitative Analysis for special students. Preparation of chemicals and apparatus, and practice in teaching during the whole course.

Physics. — Acoustics, Optics, Magnetism and Electricity, with laboratory

practice by each pupil. Preparation of apparatus and practice in teaching throughout the course.

BOTANY. — Anatomy, Physiology, and Morphology of Plants, with the use of the microscope and projection.

DRAWING. - Light and Shade, Freehand, and Applied Design.

ENGLISH LITERATURE, studied historically.

GENERAL HISTORY. — The development of the Aryan People, — the Greeks, Romans, and Teutonic People to the present time.

LATIN. — The object in this study is to acquire the ability to understand, read and teach the language. The authors read are Cæsar, Cicero, Virgil, Horace, and others if the students are prepared for them. Method of teaching. Practice in teaching. Pupils who come well prepared can extend their study of the subject. *Greek* is studied in the same way.

FRENCH AND GERMAN. — The object in the study of each is to understand, speak, and teach the language. Methods of teaching and study,—with a child as a vernacular,—by hearing and understanding, speaking, reading, and writing the language; with a person as a second language,—reading, hearing and understanding, speaking and writing.

VOCAL CULTURE AND READING.

PREPARATION OF TOPICS for teaching various subjects; and PAPERS on educational topics.

#### PRINCIPLES AND METHOD OF THE SCHOOL.

Principles.—The ultimate object of the Normal School is to make the Normal student, as far as possible, an educator.

The aim of the school is to give the students a thorough knowledge of the principles and the method of education, and of the objects and subjects he will need to teach, with such facility in the application of these principles and this knowledge as will enable him to organize and control his own school and to educate his pupils.

The mind is developed by the right exertion of all its powers.

The presence to the mind of the proper object of thought is the condition for its activity. The manner of presenting the object to the mind determines the kind of activity excited and the kind of knowledge acquired.

There must be the selection of the right objects of thought for the pupil, and the arrangement of the ideas to be taught in the natural and logical order. The idea must be acquired from the object of thought, and be correctly expressed in speech and in writing.

There must be the constant use of such motives as will secure right moral action. The products of the continued right exertion of all the powers of the mind are knowledge, mental power, and good character.

The principles of education are derived from the study of the mind. The method of teaching and training is determined by these principles.

The teacher, as an educator, must know the different mental powers, the order of their development, and how they are called into right activity; and he must know each pupil as an individual. He must also know the different kinds of knowledge, the order and the method of their acquisition.

He is to form right habits of observation, of thought, of feeling, of action.

A course of studies is required for the training of the mind. The course needed for this purpose is a series of objects and subjects for study arranged according to the order of mental development. It includes studies for training the perceptive facultics, the memory, and imagination, in the acquisition and expression of distinct ideas of individual objects, as the basis of the studies for training the reflective power in the acquisition and expression of general ideas and truths, and knowledge systematically arranged.

Method.—All lessons are conducted upon the topical plan, presenting the object or subject as a whole, its parts, and the relation of the parts. The topics for the study of an object are arranged in the natural order. The subject is analyzed into its main divisions, and each division is outlined in topics logically arranged.

The lessons thus analytically arranged are taught to the class at the time the lesson is assigned, so far as is necessary to teach them how to study the lesson so as to be able to teach or present it to the class. Nothing is to be done for the student which he can do for himself.

After preparation of the lesson, the class are thoroughly examined. The outline of topics is first stated, to present the lesson as a whole. The students are examined upon the method of teaching by having them teach the topics to the class, with criticisms by the class and the teacher. They are examined upon the subject-matter by having them present the topics to the class, with additions and criticisms by the class and the teacher. After the teaching or presenting, the teacher thoroughly questions the class on all the important points of the lesson.

After acquiring some knowledge of teaching, students are required to teach new topics to the class, and to drill the class on topics previously taught.

A review of the preceding lesson is made, in its outline and main points, to fix the facts in the mind by repetition, and to connect the topics with the lesson of the day. Each main division of a subject is reviewed, in its outline and main topics, to teach the relation of the topics. The subject, as a whole, is reviewed before leaving it, in its outline and main points, to teach all the parts in their relations.

The teaching of the topics by the students secures the most thorough preparation of the lesson; for the student must know the subject, the logical arrangement of it, and how to teach it, or fail. It gives the student command of himself, makes him self-reliant, develops his individuality.

All the class exercises, from the beginning of the course, are conducted upon the principles and by the method that has been indicated. After the students have been trained in this way, to teach philosophically, in as full a measure as the time will allow, they come in the last term of the course to the study of psychology, and there learn the philosophy of their work by finding in the study of the mind the principles which underlie the method they have learned to use; they also observe their application with pupils in the "school of observation," and have some practice in teaching classes from this school.

Text-books are used as books of reference in the preparation of lessons. Statements of important principles and definitions are required to be memorized verbatim. The committing of text-books to memory is avoided, the students being trained to depend upon objects of thought rather than upon words.

Students are expected to govern themselves; to do, without compulsion, what is required; and to refrain voluntarily from all improprieties of conduct. Those who are unwilling to conform cheerfully to the known wishes of the principal and his assistants, are presumed to be unfit to become teachers.

It is not deemed necessary to awaken a feeling of emulation, in order to induce the students to perform their duties faithfully. Faithful attention to duty is encouraged for its own sake, and not for the purpose of obtaining certain marks of credit.

#### EXAMINATION, GRADUATION, EMPLOYMENT.

Examinations, oral and written, are made in each study; and the result in each must be satisfactory to enable the student to advance to the studies next in order.

The diplomas are given only to those pupils who have satisfactorily passed the examinations in all the studies of the prescribed courses. Certificates are given to those who take an intermediate course, and to college graduates who take a special course.

Graduates, from either course, are in quick demand to fill good positions in the public schools, especially those who have taught before coming to the school, and those graduating from the longer course.

# LABORATORIES, ART-ROOM, AND LIBRARY.

The institution has seven laboratories furnished with the best approved modern appliances for teaching how to teach and study the physical and natural sciences.

CHEMICAL laboratories, one for the elementary course, the other for analytical work, qualitative and quantitative.

PHYSICAL laboratories, one for the elementary course, the other for the advanced course, with apparatus for projection.

A MINERALOGICAL laboratory, and cabinets of typical specimens arranged for study.

A BIOLOGICAL laboratory for dissection and microscopic work, and cabinets of typical specimens arranged for study.

The laboratories are furnished so that each student has a place at the tables, and performs the experiments.

An INDUSTRIAL laboratory, furnished with carpenters' benches and tools, a turning lathe and jig-saw, in which the students are instructed in the use of tools in making sets of apparatus for use in the different studies of the course.

The ART-ROOM is fitted up with the best kind of furniture and instruments, with a large number of the finest examples of casts, models, and flat copies, affording excellent facilities for teaching in the various departments of drawing, and furnishing a constant study of art to the members of the school.

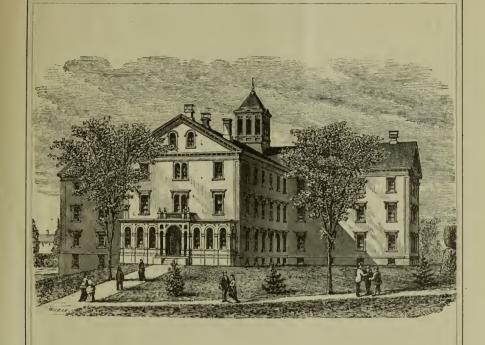
The school has a valuable LIBRARY of books for reference, with a card catalogue arranged for direct use in the studies of the course.

#### EXPENSES AND PECUNIARY AID.

Tuition is free to all who comply with the condition of teaching in the schools of Massachusetts, wherever they may have previously resided. Pupils who fail to comply with this condition are to pay a reasonable sum for tuition. A fee of two dollars is paid by each pupil, at the beginning of each term, for incidental expenses.

BOOKS.—Text-books in nearly all the studies are 'furnished to students without charge.

For the assistance of those students who are unable to meet the expenses of the course of instruction in the school, the State makes an annual appropriation, which is distributed at the close of each term among pupils from Massachusetts who merit and need the aid, in sums varying according to the distance of their residence from Bridgewater, but not exceeding in any case one dollar and a half a week. This aid is not furnished during the first term of attendance. It is expected that those who do not complete the prescribed course of study, and those who do not teach in the public schools of Massachusetts, will refund any amount they have received from the bounty of the State. Applications for this aid are to be made to the principal in writing.



# NORMAL HALL.

The State has erected upon the school premises a very pleasant and commodious boarding-hall, which will accommodate all the pupils who desire board. Two students occupy one room. Each-room has two closets, is carpeted, supplied with furniture, including mattress and pillows, heated by steam, lighted by gas, and thoroughly ventilated. One wing of the hall is occupied by the gentlemen.

The hall is under the charge of the principal, who resides in the house and boards with the students. No pains are spared to make the hall in every respect a home for the pupils. It has a beautiful location, and every room is pleasant. A reading-room, supplied with newspapers, periodicals, and some of the best new books, and a gymnasium, are provided for the daily use of the students.

The hall was built and furnished by the State. The boarders are to pay the current expenses, which include board, fuel, light, washing, and the expense of keeping the hall and its furniture in good condition. The aim is to make these expenses not more than eighty dollars a term, or four dollars a week for gentlemen; and for ladies not more than seventy-five dollars a term, or three dollars and seventy-five cents a week. Boarders who remain for any period less than half a term will be charged twenty-five cents a week additional.

#### PAYMENTS.

Forty dollars for each gentleman, and thirty-seven and a half dollars for each lady, at the beginning of the term; and the same amount for each at the middle of the term. The object of this payment in advance is to secure the purchase of supplies at wholesale cash prices, thereby saving to each boarder much more than the interest of the money advanced.

#### FURNITURE.

Each boarder is required to bring bedding, towels, napkins and napkin ring, and clothes-bags. Each occupant will want, ordinarily, four pillow-cases, three sheets, two blankets or their equivalent, and one coverlet for a double bed. It is required that every article which goes to the laundry be distinctly and indelibly marked with the owner's name.

Pupils living on the line of the railroad, and wishing to board at home, can obtain tickets for the term at reduced rates. This arrangement should be made only in case of necessity, as it is found to be a decided hindrance to good work.

### CALENDAR.

The school-year begins on the first Wednesday in September, and is divided into two terms of twenty weeks each, including a recess of one week, near the middle of the term.

· 1884.
Summer graduation,
BIENNIAL CONVENTION OF THE BRIDGEWATER NORMAL ASSOCIATION ON
WEDNESDAY, JULY 2.
ADDRESS BY THOMAS WENTWORTH HIGGINSON, A. M.
VACATION, — NINE WEEKS.
Entrance Examination,
Recess, — Thanksgiving Week.
Winter graduation, Wednesday, Jan. 21.
VACATION, — THREE WEEKS.
Entrance Examination,
Recess. — April 18-28.

Wednesday, July 1.

Summer graduation .

BRIDGEWATER, May, 1884.



