ANNUAL REPORT

OF THE

NUTLEY PUBLIC S C H O O L S



BOARD OF EDUCATION NUTLEY, NEW JERSEY 1915

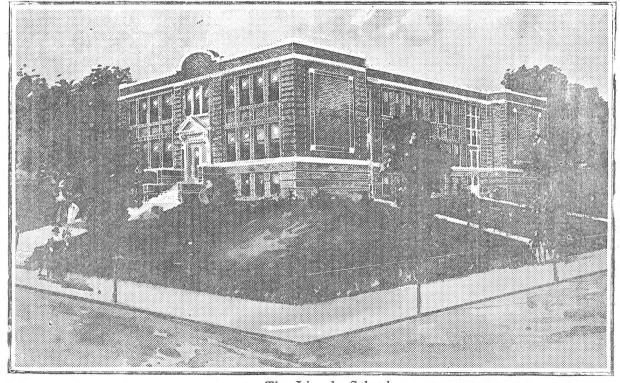
ANNUAL REPORT

OF THE

NUTLEY PUBLIC S C H O O L S



BOARD OF EDUCATION NUTLEY, NEW JERSEY 1915



The Lincoln School

Board of Education 1914-1915

OFFICERS

RICHARD W. BOOTH WILLIAM J. KINSLEY MORRIS B. ROSENSTOCK

President Vice-President District Clerk

MEMBERS

	Term Expires
Harrie T. Dakin	
William J. Kinsley	$\dots 1915$
Wm. Hinckley Mitchell	1915
Almon G. Calkins	1916
Gertrude M. Little	1916
William Longfelder	
Richard W. Booth	1917
John M. Sattler	1917
Marion L. Lewis	1917

STANDING COMMITTEES

	Finance
Almon G. Calkins	Harrie T. Daki

William Longfelder Harrie T. Dakin

Teachers . Wm. Hinckley Mitchell

Gertrude M. Little Marion L. Lewis

Curriculum

Gertrude M. Little Wm. J. Kinsley

Marion L. Lewis

Buildings and Property John M. Sattler

Wm. Hinckley Mitchell

Harrie T. Dakin

William Longfelder

Rules and Regulations Harrie T. Dakin

Almon G. Calkins

Lectures

William J. Kinsley

Regular Meeting

Fourth Tuesday of each month, Board Room, Park School at 8 P. M.

Custodian of School Moneys

Dr. A. H. Van Riper

Supervising Principal

J. R. Beachler

3:30-4:30 P. M. on school days, Park School Office Hours: 8-9 A. M.

PRESIDENTS OF THE BOARD

William H. Boardman	1891—1899
Alexander B. Bishop	1899—1900
George R. Pond	1900-1901
John F. Clark	1901-1902
John Vernou Bouvier, Jr	.1902-1904
George B. Philhower, M.D.	1904—1906
Henry W. Goodrich	1906-1909
George A. Hill	1909-1911
Horatio W. St. John	1911-1912
Richard W. Booth	1912-1915

SCHOOL SESSIONS

High School Department

8:45 to 11:45 A. M. 1:00 to 3:15 P. M.

Grammar Department-Grades 7-8

8:45 to 11:45 A. M. 1:15 to 3:15 P. M.

Intermediate Department—Grades 3, 4, 5, 6 9:00 to 11:45 A. M. 1:15 to 3:15 P. M.

Primary-Kindergarten Department—Kdg. and Grades 1-2 9:00 to 11:30 A. M. 1:15 to 3:00 P. M.

CALENDAR

1914-1915

1914

- Sept. 8, Tuesday—Fall term begins. Registration. Examinations for all who have conditions to remove.
- Oct. 12, Monday-Columbus Day, Holiday.
- Nov. 3, Tuesday-Election Day, Holiday.
- Nov. 25, Wednesday-Patriotic Exercises.
- Nov. 26-27, Thursday and Friday. Thanksgiving Holidays.
- Dec. 23, Wednesday-Fall term ends.

Christmas Holidays

1915

- Jan. 4, Monday-Winter term begins.
- Feb. 11, Thursday—Patriotic Exercises.
- Feb. 12, Friday—Lincoln's Birthday, Holiday.
- Feb. 19, Friday-Patriotic Exercises.
- Feb. 22, Monday-Washington's Birthday, Holiday.
- Apr. 1, Thursday-Winter term ends.

Easter Vacation

- Apr. 12, Monday-Spring term begins.
- May 28, Friday-Patriotic Exercises.
- May 31, Monday-Memorial Day, Holiday.

June 5, Saturday—Annual Field Meet.

June 16, Wednesday-H. S. Final Examinations begin.

June 24, Thursday-H. S. Commencement Exercises.

June 25, Friday-Spring Term ends. Final Scholarship Reports.

Sept. 7, Tuesday—Fall term begins. Registration. Examination for all who have conditions to remove.

Total number days of school according to the above—189.

TEACHERS' CONFERENCES

High School

First and third Tuesdays of each month at 3:45 P. M. Elementary School

Every Tuesday at 3:45 P. M.

SUPPLEMENTARY STATEMENT

for

Four Months Ending June 30th, 1914

RECEIPTS

Balance on hand March 1st, 1914	\$23,643.04
From R. R. Tax 1910	244.44
From State for Library	30.00
From Interest on Custodian's Bank Balances	124.30
From all other sources	3.10
Name of the second of the seco	\$24,044.88
DISBURSEMENTS	
Manual Training	
Teachers' Salaries	
Janitors' Supplies	
Tanitana, Calarias 1 444 00	

Janitors' Supplies	3Z.Z3
Janitors' Salaries	1,444.00
District Clerk	229.10
Buildings and Grounds	354.31
Interest on Bonds	860.00
Current Expense	2,109.88

			23,625.12
*Balance	with	Custodian	 419.76

*Carried in the following Ledger Accounts:

 Current Expense
 69.42

 Library
 192.45

 Buildings and Grounds
 17.05

 Interest on Bonds
 140.84

\$419.76

24,044.88

FINANCIAL STATEMENT

for

Eight Months Ending February 28th, 1915

RECEIPTS

Balance on hand June 30th, 1914	419.76
From State R. R. Tax 1912	110.10
From State to reduce School Tax	
From State \$250,000 Fund	
From State 90% of School Tax	
	35,082.05
From District Tax41,195.00	30,002.00
From District for Interest on Bonds 6,770.00	
in the second of	47,965.00
From on account sale of Bonds	1,000.00
From Tuition	
From all other sources 75.41	*
	267.91
From payment loan to Buildings and Grounds Ac-	•
count for Park School Drive	1,200.00
in the property of the contract of the contrac	
	\$85,934.72

DISBURSEMENTS

Current Expense	
Manual Training	
Library 27.21	1 × 1 × 1 × 1
Interest on Bonds 5,750.00	
Buildings and Property 5,802.15	
New School Construction Account	
:	
57,533.17	
Balance with Custodian28,401.55	
	85,934.72

CURRENT EXPENSE ACCOUNT

for

Eight Months Ending February 28th, 1915

Teachers' Salaries	
Janitors' Salaries	
Fuel	
Expenses, Supervising Principal, Supervisors and	•
Principals 370.40	
Text Books 1,794.50	
School Supplies	
Apparatus 401.23	
Janitors' Supplies 478.83	5 () ()
Light. Water. Power 563.12	of the second
Medical Inspection	37 1
Board of Education and Business Offices 624.16	18 1 - 81 - 81 ₁₁
Insurance	
Wages of other Employees	
Lectures and Recreations 269.77	
Incidental Expenses	
	\$42,183.90
	• •
MANUAL TRAINING ACCOUNT	
for	
Eight Months Ending February 28th, 1915	
RECEIPTS	
Balance on hand June 30th, 1914	
Balance on hand June 30th, 1914 From District Tax	
Balance on hand June 30th, 1914 From District Tax	2
Balance on hand June 30th, 1914 From District Tax	1.144.22
Balance on hand June 30th, 1914 1,100.00 From District Tax 1,100.00 From refund for material used in Boys' Prevocational 30.00 School 44.22	1,144.22
Balance on hand June 30th, 1914 From District Tax	1,144.2 2
Balance on hand June 30th, 1914 From District Tax	1,144.22
Balance on hand June 30th, 1914 From District Tax	1,144.22
Balance on hand June 30th, 1914 From District Tax	1,144.22
Balance on hand June 30th, 1914 From District Tax	
Balance on hand June 30th, 1914 From District Tax	1,144.22 3,439.91
Balance on hand June 30th, 1914 From District Tax	3,439.91
Balance on hand June 30th, 1914 From District Tax	
Balance on hand June 30th, 1914 From District Tax 1,100.00 From refund for material used in Boys' Prevocational School 44.22 DISBURSEMENTS For Teachers' Salaries 1,851.74 Materials and Supplies 612.24 Repairs and Replacements 46.13 New Equipment 929.80 *Overdraft	3,439.91
Balance on hand June 30th, 1914 1,100.00 From District Tax 1,100.00 From refund for material used in Boys' Prevocational School 44.22 DISBURSEMENTS For Teachers' Salaries 1,851.74 Materials and Supplies 612.24 Repairs and Replacements 46.13 New Equipment 929.80 *Overdraft *Due from State Appropriation 1913—14 1,300.00	3,439.91
Balance on hand June 30th, 1914 From District Tax 1,100.00 From refund for material used in Boys' Prevocational School 44.22 DISBURSEMENTS For Teachers' Salaries 1,851.74 Materials and Supplies 612.24 Repairs and Replacements 46.13 New Equipment 929.80 *Overdraft	3,439.91
Balance on hand June 30th, 1914 1,100.00 From District Tax 1,100.00 From refund for material used in Boys' Prevocational School 44.22 DISBURSEMENTS For Teachers' Salaries 1,851.74 Materials and Supplies 612.24 Repairs and Replacements 46.13 New Equipment 929.80 *Overdraft *Due from State Appropriation 1913—14 1,300.00	3,439.91

INTEREST ON BONDS ACCOUNT

Eight Months Ending June 30th, 1915

RECEIPTS	
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RECEIPTS	
Balance on hand June 30th, 1914 140.84 From District Tax 6,770.00	
DISBURSEMENTS	6,910.84
Payments for Interest to date	
	6,910.84
BUILDINGS AND PROPERTY ACCOUNT for	
Eight Months Ending February 28th, 1915 RECEIPTS	
Balance on hand June 30th, 1914	17.05
From District Tax	4,900.00
*Transferred from "Current Expense" pending sale	
Bonds	3,000.00
DISBURSEMENTS	7,917.05
Repayment to "Current Expense" outlay for Park	•
School Drive	
Leasing School Buildings	
Repairs and Replacements to Furniture and Equip-	
ment 529.60	
General Repairs	
Fire Protection Park School 992.98	
Grading, Seeding and Planting Washington School	
Grounds 703.74	
Esigne with Custodian	
Ealance with Custodian2,114.90	= 0.1 = 0.5
*Will be repaid to "Current Expense" Account when Bonds	7,917.05
Protection Park School" have been sold.	ior "Fire
"NEW SCHOOL CONSTRUCTION" ACCOUNT For Period Ending February 28th, 1915 RECEIPTS	
From "Current Expense" Account, pending sale of	
Bonds DISBURSEMENTS	500.00
Architect's fees330.00	
Balance with Custodian170.00	
	500.00

BUDGET-1915-16

	Current Expenses		\$75,570.00
	Teachers Salaries	00	
	Janitors Salaries 4,620.	00	
	Fuel 2,800.4	00	
	Expenses of Supervising Principal, Supervisors		
	and Principals 725.	00	
	Text Books 2,300.4	00	
	School Supplies 2,300.	00	
	Apparatus	00	
	Janitors Supplies 550.	00	
	Light, Water and Power 900.	00	
	Medical Inspection	00	
	Board of Education and Business Offices 1,100.	00	
	Insurance	00	
	Wages of Other Employes 100.	00	
	Lectures and Recreation 200.	00	
	Incidentals 500.	00	
	Library		70.00
1	Manual Training		1,700.00
٨	Material and Supplies	00	-,100,00
ľ	Repairs and Replacements		
/	New Equipment 250.		- 1 To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Buildings and Grounds	, ,	2,350.00-
	Repairs to Buildings	00	2,800.00
	Repairs and Replacements 400.		*.
	Furniture and Equipment (new)		
		_	
			\$79,690.00
			•
	Estimated Receipts from State, 1915-16		
	State School Tax and Appropriation37,990.0	00	
	State for Manual Training 1,700.	00	- ,
	Balance to be Carried Over (estimated) 5,000.		
	·		44,690.00
	Total to be raised by Tax		35,000.00
	The above amount of district tax is divided as follows:		1.4
	Repairs to Buildings	00	
	Repairs and Replacements 400.	00	
	Furniture and Equipment (new) 450.		
	Library 70.		
	Manual Training	00	
	Current Expenses30,880.	00	
	\$35,000.	00	

LIBRARY ACCOUNT

for

Eight Months Ending February 28th, 1915

RECEIPTS	
Balance on hand June 30th, 1914192.45	
From District Tax 50.00	
	242.45
DISBURSEMENTS	
For Books	
Balance with Custodian215.24	
the state of the s	242.45

BALANCE SHEET

as of February 28th, 1915

ASSETS

Cash in hands of Custodian\$23,643.04
Park School and Grounds125,000.00
Permanent Improvements
Furniture, Books, Works of Art 11,000.00
Park Hall 25,000.00
Church Street School and Grounds 6,000.00
Passaic Avenue School and Grounds 2,000.00
Washington School and Grounds 62,056.98
Yantacaw School and Grounds 32,500.00
\$289,020.72

LIABILITIES

Yantacaw Bonds due in 1921 28,000.00	
Park School Bonds due in 1931 15,000.00	
Washington School Grounds Bonds due 1931 10,000.00	
Park School Addition Bonds due 1946 52,000.00	
Washington School Bonds due 1951 50,000.00,	
Surplus	
\$289,020.72	

INSURANCE ON SCHOOL PROPERTY

	Buildings	Contents
Park Hall\$	28,000.00	
Park School	78,000.00	3,000.00
Yantacaw School	27,000.00	2,000.00
Passaic Avenue School	3,500.00	300.00
Church Street School	4,500.00	
Washington School	1,000.00	1,000.00
Totals\$3	142,000.00	\$6/300.00

LIST OF TEACHERS

1914—15

	Date	
	Empl	
	men	
	1910	J. R. Beachler, M.A., Columbia Supervising Principal Stella Hicks, Pratt Institute Supervisor Drawing
	1909	Helen F. Lindstrom, Institute of Musical Art Supervisor Music
	1914	Elizabeth Mutch, Nutley High School. Clerk to Superintendent
	1913	Elizabeth Muten, Nutley High School Clerk to Superintendent
		High School
	3034	Chas. C. Tillinghast, A.B., Brown Principal, Mathematics
	1914	Gertrude H. Raftery, A.B., St. Lawrence German, French
	1910	Jonathan Force, B.S., Columbia Science
	1912	Clara A. Scott, A.B., Columbia
	1913 1913	L. E. Garwood, M.A., Wisconsin
	1914	Louie M. Miner, B.S., Columbia English
	1914	Chas. C. Olson, Salem Normal
	1014	oliab, O. Olbon, Salom Moraline
		Boys Prevocational School
	1912	F. S. Collier, New Paltz Normal Princical, Manual Training
	1914	Arthur T. Giblin, Fitchburg Normal Academic Subjects
	2022	
		Girls Prevocational School
	1912	Helen H. Jessup, B.S., Columbia Domestic Science and
		Domestic Art
	1914	Florence E. Wheldon, Albany Normal College Academic Subjects
		Pr. L. Osbard
		Park School
	1909	John S. Herron, Trenton Principal
	1913	D. F. Guiney, Potsdam
	1914	Louise I. Coogan, Fitchburg
	1913	Curtis E. Parish, Geneseo
	1914	Ina F. Geele, GorhamVI
	1913	Mabel V. Emmons, Trenton
	1910 1913	Dorothy Greenwood, A.B., Columbia V-B
	1913	M. Winifred Turner, Oswego
	1913	Anna M. Swaim, Trenton IV-B
	1910	Anna A. Troy, Trenton IV-B III-A
	1914	Agnes M. Kraus, Montclair III-A and B
	1914	Helen L. Scribner, Brockport III-B II-A
	1914	Margaret C. Gurley, Potsdam
	1906	Bertha Blum, Trenton II-B
-	1913	Anita Hubschmitt, Paterson Training School I-A
	1010	,

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1910	Ethel B. Hallock, Mansfield I-B
1912	May Powers, Geneseo I-C
1914	Pearl E. Lux, Montclair I-D
1895	Kate C. Lambert, Teachers' College Kindergarten
1914	Elva F. Brace, Buffalo Kgdt. Tr. Sch Kindergarten
1914	Elsie G .Colclough, West Chester Nor., N. Y. U Special Class
	Yantacaw School
1905	Alice J. Bickers, Fredonia Principal
1914	Gertrude A. Guiney, Potsdam
1913	Teresa C. Curran, Plymouth V
1911	Ruby B. Swezey, Geneseo IV-A and B
1913	Louise Kurtz, Montclair IV-B III-A
1910	Emma Shannon, Fredonia III-A and B
1912	Carol F. Young, Trenton II
1910	Katherine Milne, Trenton I
1914	Mildred Froelich, Newark I
1906	Katherine T. Conlon, Teachers' College Kindergarten
	Washington School
1907	Susan F. Lockhart, Albany Principal
1913	A. Helene Robinson, Trenton
1914	Edith V. Teets, Geneseo V
1912	Eva V. D. Philip, Montclair IV
1910	Marcella M. Simonds, Potsdam III
1913	Roberta L. Tupper, A.B., New York III-B II-A
1912	Bertha H. Robinson, Trenton II-B
1914	Esther M. Harby, Oswego I-A
1911	Henrietta M. Jahn, Montclair
1911	E. Frances Briggs, Ethical Culture School Kindergarten
1912	Katherine Jackson, Wheelock Training School Kindergarten

FREE PUBLIC LECTURE COURSE

The Free Public Lecture Course maintained under the direction of the Board of Education has aroused considerable interest and has been uniformly fairly well attended.

All of the lectures were illustrated by stereopticon except the one of Mr. Lewis W. Armstrong and in this musical-recital-lecture Mr. Armstrong sang.

The lectures were as follows:

1914

Oct. 23—"An Evening in Birdland," by Edward Avis. Note: At 3:30
P. M. in the Park School Auditorium Mr. Avis gave a short talk with bird calls. This was in addition to the evening lecture.

Nov. 6-"The Black Diamond," by Rev. Frank J. Milman.

Nov. 20-"Wild Life Near Home," by Silas A. Lottridge, Ph.M.

Dec. 3—"What New Jersey is Doing for Young Men Who Break Its Laws," by Dr. Frank Moore, Supt. N. J. Reformatory.

Dec. 11—"Scotland in Song and Story," by Lewis W. Armstrong. 1915

Jan. 15-"Mexico and the Mexicans," by Dr. T. E. Potterton.

Jan. 29—"Hunting Wolves on Snowshoes," by James A. Cruikshank.

Feb. 19—"The Real George Washington," by Rev. Henry R. Rose.

WILLIAM J. KINSLEY,

Lecture Committee

STATE FEDERATION OF BOARDS OF EDUCATION

The Federation of District Boards of Education has had four meetings this year, three of which the representative of the Nutley Board has attended. A request was made to have Mrs. Wm. S. Douglas address the representatives on the question of an affiliated college for women at Rutgers. At the conclusion of her address on February 7, 1914, the following resolution was unanimously adopted: "Whereas, there is no provision for the collegiate education of women within the State of New Jersey, and Whereas, such education is obtainable by women in the vast majority of the States of the Union, and Whereas, the State Federation of District Boards of Education of New Jersey stands for the betterment of the educational facilities of the State, be it Resolved, that this Federation approves the efforts now being made by the New Jersey State Federation of Women's Clubs to secure the collegiate education of women within our State, provided that no ap-

propriation for this purpose be made from public school funds."

Dr. Green, principal of the New Jersey State Normal and Model Schools, Trenton, made an address to the Federation on the subject "How School Boards in New Jersey Can Help Greatly the State Normal Schools in Preparing Residents of Our State to Teach in Our Public Schools." In this connection Dr. Green made a strong plea for a greater confidence in the normal schools of our State so that those who enter shall be assured of a position when their course is finished.

The Federation of District Boards strongly favors:

- 1 The erection of a normal school in South Jersey.
 - 2 The taking of steps looking toward the merging of the pension of teachers and the Teachers' Retirement Fund.
 - 3 A modification of the Teachers' Tenure of Office Act.
 - 4 That no child under sixteen years of age being employed unless such child shall produce a schooling certificate.
 - 5 That Boards of Education shall provide accommodations, etc. for all children in the district between the ages of five and twenty years.
 - 6 The exemption of high grade morons from the provisions of the compulsory education law.
 - 7 The Federation recommends to the legislature that an appropriation of \$12,000 be made for summer schools for 1915.
 - 8 That the United States Senate Bill 5706 on Vocational Training be referred to the Legislative Committee of the Federation, for investigation, and if provisions meet with approval, then the Senators representing our State be requested to give said bill 'heir support.

The Keynote of addresses by President Wm. G. Schauffler of the State Board of Education and Commissioner Kendall was cooperation.

The last meeting of the Federation was the annual one held in Trenton, November 28, 1914.

Respectfully submitted,

(Mrs. J. D.) GERTRUDE M. LITTLE

To the Board of Education and to the Citizens of Nutley, N. J.

In my survey of last year is outlined a definite and efficient policy of public school organization and expansion, which will best serve the educational interests of this town, and which also meets the recommendation of the educational experts of the country. (See 1914 Report, page 16.) Fortunately, Nutley is not loaded up with school buildings of the earlier type, erected to meet the traditional school organization, as are many of the older municipadities; therefore the adoption of the modern organization can be made more easily and without additional expense. The new Lincoln School is planned in accordance with the policy adopted by the Board of Education last year.

Modern High Schools

If Nutley is to continue long as one of the very choice residential towns, it is imperative that her schools, equipment, and buildings be as good as the best. To be the best, does not mean to be the most popular, nor eccentric, nor faddish; but rather to be a school that stands firmly, honestly and sincerely for the fundamentals in education, for mental acumen, for scholarship, and for character.

Seattle, Portland, San Francisco and Los Angeles are in a friendly but intensely active competitive struggle to become the metropolis of the Pacific. Los Angeles very wisely chose to build her greatness upon her public schools. She advertised widely that she would teach in her high schools any course that any five students wished to pursue; and that if there were any considerable public demand she was willing and ready to found a Municipal University. This policy of the Los Angeles Board of Education attracted from all parts of the United States such a multitude of the very desirable citizens within the short space of seven years that the high school enrolment increased from 2,000 to 18,000.

So far as a desirable place to live, considering the proximity to New York and the accessibility to the whole world, Los Angeles does not have any advantages over our Forest City except that of her high school buildings. Our neighboring towns have been quick to see the business side, if not the business necessity, of erecting adequate high school buildings, even imposing in their monumental grandeur as may be judged by the following figures:

Population	n	-
Town 1910	Cost	Kind of School
Belleville 9,800	\$120,500	Contract just let for the first unit of a new high school.
Glen Ridge 3,260	60,000	Voted to build addition to high school building.
Montclair21,550	500,000	Erecting new high school.
Bloomfield15,070	220,000	Completed new high school 1913.
Orange29,630	170,000	Central School to be organized into a Junior high school.
South Orange 6,014	261,000	New elementary and high school.
West Orange10,980	160,000	Just completed a combined Junior and Senior high school.
Ridgewood 5,416	250,000	Just voted to build a new high school.
Morristown12,507	198,000	Just broke ground for new Junior-Senior high school.

Need of High School Building

Nutley needs a new high school building of the type of the one just erected in West Orange, adapted to the work of the last six years of the public school course. This building should be erected on the Park School campus. We believe, that in the course of a few years when the present financial stress has passed and normal conditions prevail again, the people will meet this need as liberally as they have met every other school need when presented by the Board of Education.

Lincoln School

The new building on Harrison Street which will be ready for occupancy next September 1, is centrally located according to the distribution of school population in that district. The architect's plan calls for the first unit of a sixteen room building. It is planned specifically for a primary school, and will contain a magnificent kindergarten and social room, standard class rooms for grades 1-6, one play room for girls and another for boys, shower and tub baths, nurse's laboratory, teachers' room, library, and principal's office. The building is located on an elevation commanding a magnificent view; it is away from the main avenues of traffic in a quiet zone, and is surrounded by a generous playground with native shade trees.

Organization of School Units

The following organization of school units is recommended by the best educational experts of the country and Boards of Education are adopting this plan as rapidly as the physical school plant can be adjusted to it.

GROUP I—The Primary-Intermediate School, comprising the Kindergarten and Grades 1-6.

GROUP II—The Junior School, comprising Grades 7, 8, 9.

GROUP III-The Senior School, comprising Grades 10, 11, 12.

The Primary-Intermediate schools, Kindergarten and Grades 1-6, should be organized in one unit. The principal and all the teachers should be women. The Junior School and the Senior School, composed of Grades 7-12, in a town having our population, should be under separate organization. The principal and one-half the teachers in this school should be men; the other half, women.

The Six-Six Plan

This plan of organization is best adapted to the needs of Nutley. The organization of the American School system with an elementary course of eight years followed by a high school course of four years, radically different in character, is not the result of any scientific evolution at all; but is nothing more than an historical accident. The present common-school curriculum is congested in grades 7 and 8 with much useless "fill-up" material that has little or no educational value. The traditions of the past have determinedly resisted any change which would eliminate this accumulation of arithmetical and grammatical puzzles wholly unsuited to children. As a result, the schools work against, instead of, with nature. Differentiation of courses is too long delayed. Subjects (such as the elements of foreign languages) which require an active and receptive memory are postponed too long; while subjects which call for more or less abstract reasoning are presented too early. The break between the eighth grade and first year high school is too sudden and complete; furthermore, it happens at the worst possible time, when the pupil, in the very midst of adolescence, is usually possessed by the greatest variety of vagaries and delusive imaginary perceptions.

Expert Evidence

In 1904 at the St. Louis Exposition, the attention of the educators was called to the fact that the United States is the only country in the world that provides a course of study for eight or nine years in the elementary schools; and furthermore, it was shown that the English, French and German boy is approximately two years ahead of the American boy. It was further shown that these countries, including Japan, have adopted with some modifications the six-year elementary period instead of the eight or nine as in the United States.

In 1905 the National Educational Association appointed a commit-

tee for the specific purpose of studying this question. In 1907 this committee reported most emphatically in favor of the Six-and-Six plan of elementary and high school organization. This plan of organization has passed far beyond the experimental stage, as many of the best schools throughout the United States have adopted either the Six-and-Six plan or the Six-Three-Three plan.

The Department of Superintendents of the National Education Association in convention, assembled in Cincinnati, February 22-27, 1915, recommended the Six-Six Organization and by resolution adopted this plan almost unanimously.

Vocational Direction

The January 1915 Education Bulletin published by the State Department of Public Instruction, in commenting on the work done in the local schools, says: "The Board of Education has organized under the manual training law two valuable experiments in prevocational work, one for boys and one for girls. The boys' work is in an old school building which they have remodeled to meet their needs. They are put through a round of experiences which consists of considerable carpentry, some cabinet making, brick laying, furniture repairing, electrical wiring, growing of plants, cement work, and a little forging. A special feature is made of outside work. The boys are also encouraged to do repair work for their neighbors. From the proceeds of the repair and construction work is deducted the cost of material, and the balance is retained by the boys who performed the work. The boys are encouraged to deposit this money in the local bank and may not withdraw their savings without the approval of the manual training teacher."

The vital question which each municipality must answer in a practical way, or suffer in shame for its careless neglect, is: "What shall we provide in the way of profitable employment and wholesome recreation for our boys and girls?" The so called bad boy or wayward girl is not so at heart; but has become so through parental and social neglect. In some instances the home is not able to provide, in other instances it is indifferent about making any provision for the employment of their leisure, in which case then it becomes a public problem. Our experiment in this direction has reduced the number of juvenile infractions of the law. Since the introduction of this work, the officers of the law have had no occasion to send any boys or girls away to the State Institutions for juvenile offenders.

I do strongly recommend and urge the extension of this vocational work. Both boys and girls wish to be engaged in the doing of some project or the making of some useful article which when completed has a money value, and which may be sold or exchanged for real money. Virile youth frowns upon the pauperizing influence of an allowance and yearns for an opportunity to prove himself self-supporting. If the opportunity is not provided, one boy shyly and blushingly at

first accepts his allowance, if one is to be had, while another boy, influenced in not forced by social environment and custom, appropriates what does not belongs to him in the hope of keeping up personal appearances with the crowd.

The boys are engaged in many activities by which they are able to earn considerable money while attending school. During the months of November, December and January they deposited in bank of their earnings \$126.24. The girls are planning to do ironing, baking, making of candies, making of useful household articles for sale, sewing, taking orders for the making of children's clothing, underwear, house dresses, machine and hand-made garments, taking orders for preserving and canning fruits and vegetables in season, etc. In this way they (co left to earn while they learn.

On March 6, we are planning an experiment, in the Boys' Prevocational School which we will watch with a great deal of interest. From that date we plan to open that school on Saturdays from 8 A. M. to 12. A number of teachers have volunteered their services to supervise the work. The work is entirely optional; and only those boys will be admitted who have some project in process of construction; e. g. the caning of a chair, the making of a table, or chiffonier. These boys may devote the entire morning on that particular piece of furniture. The keeping of this school open 48 weeks in the year to direct the efforts and activities of the boys along wholesome and practical lines may be worthy of consideration.

Course of Study

A much greater responsibility is thrown upon the American public schools than upon the schools of any other country in the world; because it must provide the best facilities possible for all types of children. It must provide for those who go to college and those who at fourteen or seventeen must go to work. It must provide for the precocious, the normal, the mentally subnormal and defective, the blind, the deaf, and the anaemic.

Guiding Principles in the Making of a Course of Study—It must be related to life; must be adapted to the types to be educated; must use the social and natural environment of the child; must adjust itself so as to dovetail educative influences of other agencies; must be complete and thorough in its final effects; detailed so as to give the teacher fullest guidance and flexible so as to give her the greatest freedom; it must be progressive and adjusted to permit local initiative and central control.

Education for Life—This means not merely the life of the individual, but the social (moral, religious, and civic) life and welfare of the community both present and in generations to come. To the extent of the public good, the individual must incorporate into his very thought and act the highest welfare of the State and Nation; and only in so far as this has been done intelligently and thoroughly by the

force of education, is there any guarantee of liberty and security to the individual and are his personal rights sacred and inviolable. To this end does the State contribute so liberally to the education of all classes of people, and to protect its earnest teachers who are faithfully rendering to the State efficient service.

Thoroughness—"Men have preserved from time to time, by handing down by word of mouth or by records made on stone, wood, skin, paper, or other surfaces, knowledge which they have found useful in meeting the problems which confront them." For convencience this knowledge has been classified into groups. In this sense then is education not only utilitarian but vocational as well. As we come to recognize, that through the experience of the race, certain fundamentals are not only useful but necessary, then do we come into a fuller realization of the "need of thoroughness" in the fundamentals of Reading, Writing, Spelling, the correct use of English, and Arithmetic.

In the Official Register of Harvard University for July 1914, the instructions to all applicants registered for the entrance examinations to Harvard, contain many reminders of the need of care, accuracy, and thoroughness. These are a few of the instructions: "Write carefully; the quality of your English is even more important than your knowledge of the "ubject matter." "Plan your answers before you write them." "Do not try to write more than you can do well." "The quality as well as the range and thoroughness of your reading will be considered." "Pay special attention to the structure of sentences and paragraphs." "Show, by precise explanations and by specific illustrations, that you have studied these books." "Arrange your work neatly and clearly." "Use drawings, when possible, to make your answer clear." "All sketches must be clear and neat." Etc. The burden of the emphasis as seen in the above is "thoroughness, accuracy, brevity, neatness."

College Recognition

The standing of the Nutley High School is recognized by a number of colleges. A few colleges like Harvard, Yale, Columbia, Barnard, Bryn Mawr, and Princeton will admit students only upon examination, either their own or those of the College Entrance Examination Board, held in the Barringer High School, Newark, June 14-19, 1915.

Those colleges which admit our graduates to their Freshman Class on Certificate are Brown, Kenyon, Wesleyan, Rutgers, Stevens, Middlebury, Lafayette, University of Vermont, Drexel Institute of Technology, Brooklyn Polytechinc Institute, Williams, Vassar, Smith, Amherst, Mt. Holyoke, Dartmouth, Wellesley and Cornell.

The high school principal is authorized to recommend and to issue a certificate for college entrance ONLY in those subjects in which the student has maintained an average scholarship standing of eighty percent. or above.

Graduates of the high school are admitted to the New Jersey State Normal Schools at Trenton, Montclair, and Newark without examination by the recommendation of the high school principal.

High School Registration

It is of the highest importance that pupils determine early what college they hope to enter and what course in college they wish to pursue. By doing so they will save much time and worry during their preparation for college entrance.

Those who are planning to enter Brown, Wesleyan, Amherst, Smith, Wellesley, Vassar, Barnard, Columbia, etc. should select the course marked "Bachelor of Arts." (See high school registration card below.)

Those who are planning for a technical course in Columbia, Cornell, Stevens, Brooklyn Polytechnic, Drexel Institute of Technology, Boston Polytechnic, Rutgers, etc, should select the course marked "Bachelor of Science."

Those who expect to enter one of the Normal Schools should select the course marked "Bachelor of Science." They should take all the required courses except ten points in Mathematics. They should include biology and as much history, shop work, household arts, fine arts, and music as it is possible for them to get.

Those who expect to enter commercial pursuits or specialize in some one of the Mechanic Arts should select the course marked "Commercial and Vocational."

Pupils will select their courses through the expert advice of the high school principal and in consultation or with the knowledge and approval of the parent; and when courses are selected, no changes will be permitted except by the recommendation of the high school principal and the approval of the parent.

Required Subjects—Pupils are to be classified under one of the three course as indicated on the "high school registration card given below. If they are registered under the Bachelor of Arts course, they must pursue the subjects in that course with the "points" counting for graduation as indicated therein, of which seveny-eight are required. All required subjects should be completed as early in the course as possible.

The same plan governs in the other two courses as outlined for the Bachelor of Arts course. On entering high school each pupil must have indicated his course on the following card which is kept on file in the high school principal's office:

Music-1 point

· ·		
Name	Parent's Name	Address
Years attended high school	Total points of credit	
College you expect to enter	Applicant for what	Degree
Place 1, 2, 3 or 4 before your sug. If you are beginning a subject "2" before Latin, etc.)	bjects for next September to indicate place "1" before it. If you expect to	the serial year of the subject. (e. study second year Latin, place a
BACHELOR OF ARTS	BACHELOR OF SCIENCE	COM'L and VOCATIONAL
ar Required—78 points	Year Required—68 points	Year Required—65 points
English—18 points	English—18 points	English—18 points
Latin-20 points	Mathematics—20 points	Algebra—5 points
Mathematics—15 points	Anc. History-5 points	Anc. History—5 points
Anc. History-5 points	U. S. His'y and Civics—5 p'ts	U. S. His'y and Civics5 p'ts
Elective	Chemistry—5 points	Com'l Arithmetic-21/2 points
German one required-	Physics—5 points	Com'l Geography-2½ points
	Elective	Bookkeeping—10 points
1 4 4 0 1 0 1 1	German)	Sten. and Typewrit'g-10 p'ts
Chemistry one required—	French one required—	Penmanship—1 point
Physics 5 points	Latin 10 points	Spelling-1 point
Biology-5 points	History— 5 points	Elective
History—10 points	Biology-5 points	Chemistry) one required-
Mathematics-5 points	Shop Work-2 points	Physics 5 points
Household Arts-2 points	Mecnanical Drawing—2 points	French—10 points
Fine Arts-2 points		German-10 points
Music-1 point		Geometry-5 points
(a) A minimum of 75 poin	ts, including all the required	Biology-5 points
subjects, is necessary		Shop Work-2 points
(b) The completion of two	years in any language is the	Mechanical Drawing-2 points
	for which credit is given. oust be completed before the	Household Arts—3 points
elective subjects if pos		Fire Arts-2 points

- (c) All required subjects must be completed before the elective subjects if possible.
 (d) No pupil can carry more than a 22 point course without special permit of the high school principal.
 (e) Nomenclature—

 1 Pupils are classified as Freshmen until they have 15 points credit.
 2 Sophomore, from 16 points to 35 inclusive.
 3 Junior, from 36 to 55 inclusive.
 4 Senior, from 56 to graduation.

TABLE 1-DISTRIBUTION OF POPULATION

U. S. CENSUS 1910

Age	City Population	School Population	School Attendance 1915
Under 1 year		0	0
1 to 4 years	565	0	6
5 years		150	207
6 to 9 years		467	\$57
10 to 14 years	569	569	657
15 to 17 years	339	339	141
18 to 19 years	250	250	14
20 years	107	107	1
21 to 44 years	2334	0	0
45 years and over	1087	0	0
Totals	6009	1882	1677

TABLE II-ENROLLMENTS FOR THE YEARS

Year	Total Enrollment	Average Monthly Enrollment	Average Daily Attendance	Percent of Attendance	Tardiness	Neither Absent Nor Tardy
1902*	816	567	505	89	1094	17
1903	874	648	582	89	1031	14
1904	865	654	595	90	960	. 18
1905	925	662	602	90	1103	16
1906	1010	778	715	92	1577	57
1907	1069	801	751	91	1526	60
1908	1179	928	853	92	1725	62
1909	1178	1000	938	93	1425	74
1910	1307	1125	959	85	1989	81
1911	1310	1164	1012	88	1188	110
1912	1389	1234	1103	90	1226	133
1913	1514	1322	1196	91	1271	164
1914	1681	1455	1332	91	1507	156

^{*}Nutley incorporated 1902

	TABLE	III-TO	TALEN	IROLL	MENTS	BYD	EPARTI	MENTS	r Tarretti. 1			• • • • • • • •
*1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914
High School 33	43	42	43	54	64	83	107	118	112	118	130	134
Grammar School 189	230	263	283	292	361	336	345	372	355	357	389	441
Primary School 455	462	449	476	512	490	580	594	631	689	749	830	880
Kindergarten 139	139	111	123	152	154	180	132	186	154	165	165	226
Totals 816	874	865	925	1010	1069	1179	1178	1307	1310	1389	1514	1681
*Nutley incorporated 1902								a a a la		Armyr I I I French I I I I I I		·/

Ages	G	irade	s											
. 1	Kdg	I	II	III	IV	V	VI	VII	IIIV	ΙX	X	XI	XII	Total by years
4 years'	47							•						47
5 years	108	49												157
6 years	3	157	29											189
7 years	*	70	76	25									7 .	171
8 years		11	43	74	12									140
9 years		3	32	-55	61	9	-						1	160
10 years		6	12	27	52	53	11							161
11 years		· 1	5	15	29	38	45	9	1					143
12 years			5	8	11	23	39	36	5					127
13 years		1	5.	1	6	22	17	33	25	8				118
14 years			1	3	4	9	14	28	21	23	4	1		108
15 years				-	2	10	4	9	16	12	16	3	1	73
16 years						3		2	4	6	12	10	.3	40
17 years						1		2		1	5	9	10	28
18 years										1		5	4	10.
19 years											1	2	1	4
20 years													. 1	1
Total by Grades	158	298	208	208	177	168	130	119	72	51	38	30	20	1677
Total Normal Age	155	227	119	129	113	91	84	69	46	35	28	19	14	1129
Total below Normal Age		49	29	25	12	9	11	9	6	8	4	4	4	170
Total above Normal Age	3	22	60	54	52	68	35	41	20	8	6	7	2	378

TABLE V-a-ANNUAL DISBURSEMENTS

Year	Teachers' Salaries	Text Books and Supplies	Manual Training	Maintenance Buildings and Grounds		Total
902*	\$13,660.50	\$1,477.64		\$ 3,707.29	\$1,577.55	\$20,422.98
.903	14,324.00	1,391.10		3,364.69	$2,\!98\overline{7}.78$	22,067.57
.904	15,335.87	1,119.89	2.00	3,947.48	1,759.68	22,162.92
905	16,295.54	1,179.93		3,868.71	1,398.01	22,742.19
906	$17,\!532.65$	1,870.91		3,544.70	2,268.05	25,216.31
907	19,999.40	1,519.63		7,912.37	4,030.58	33,461.98
.908	23,168.24	1,685.03		11,532.84	5,385.71	41,771.82
.909	27,068.13	2,382.99	\$ 887.31	9,598.82	5,787.95	45,725.20
910	30,124.82	1,592.94	1,759.05	9,641.00	2,238.96	45,356.77
911	30,692.97	1,450.44	1,623.42	7,540.45	4,495.77	45,803.05
912	33,412.10	3,420.17	1,697.10	10,345.03	4,846.67	53,721.07
913	36,557.96	3,576.14	2,084.30	10,957.35	3,120.36	56,296.11
914	40,523.09	3,637.70	3,156.78	10,853.49	7,404.57	65,575.63

TABLE V-b-ANNUAL DISBURSEMENTS

Year	Teachers	Total Enrolment	Average Monthly Enrolment	Average Daily Attendance	Mean	Cost Total	Cost on Enrolment
1902*	25	816	567	505	536	\$37.24	\$24.46
1903	25	874	648	582	615	41.36	24.22
1904	24	865	654	595	624	35.52	25.62
1905	27	925	662	602	632	35.99	24.56
1906	29	1010	778	715	746	33.80	24.90
1907	34	1069	801	751	776	43.12	31.30
1908	33	1179	928	853	890	46.93	35.51
1909	36	1178	1000	938	869	52.62	38.82
1910	40	1307	1125	959	1042	43.53	34.70
1911	41	1310	1164	1012	1088	42.10	34.96
1912	45	1389	1234	1103	1268	42.37	38.68
1913	47	1514	1322	1196	1259	44.71	37.18
1914	52	1681	1456	1332	1394	47.04	39.01
*Nutley inco	rporated 1902				Average	\$42.03	\$31.84

Respectfully submitted, J. R. BEACHLER,

HIGH SCHOOL GRADUATES

High School organized 1889. Three year course

Class of 1892

Ada Belle Cunningham Ernest Vincent Cockefair Edward James Mutch Frank Leonard Rusby

John Edward Cronham Snyder

Class of 1893

Ruth Hallidy Amzina Emeretta Coeyman Jenne Belle Cockefair Jesse Ayers Powelson

Class of 1894

Jessie Irene Malees

Laura May Stager

Class of 1895

Alberta Agnes Boehner Mabel Grace Donaldson Edgar Thomas Clements Mary Winifred Guthrie

Class of 1896

Charlotte May Banta Robert Lyon McIntosh Eva J. Speer Lottie Jarvis Eyers Lillian Clarissa Van Riper Franklin Hobert Bishop Harriet Gertrude Schroeder Harry Cueman Sarah Edith Speer Henrietta Walker

Chas. Augustus Kaufmann

Class of 1897

Sophie Belle Powelson Jean Thomson Barr Oscar Bruen Rusby Anna Lina Helene Zoerner Frederick Kingsland Carryl Adrianna Van Riper

Class of 1898

Jennie Walker Bradford Boardman Ada Beatrice Kendrick David Treadwell Bishop Arthur Gilbert Heller Elsie Kendrick

Class of 1899

Rachel Banta Clifford DeVausney George Ross Bennett Mae M. Buter Edmund Jerome Guthrie Allan Stirratt

Class of 1900 (Four Years Course) Margery O. Lichtenstern

Emma Stager

Jeanette Kirkpatrick

Class of 1901

Helen Elizabeth Bassford William George Fitting Will Carson Ryan Lottie Stirratt Lynette Van Riper Clarence Francis Faith

Bertha Blum Geraldine Lee Lucy Agnes Devlin Elsie Grant Symonds Edward John J. Devlin Mame Backster Schunck

Isabel Eloise Van Dewater

Class of 1902

Joanna McEligot - Catherine Fitting Fannie B. Banta Nora McEligot

Class of 1903

Ethel DeFord Bates Anna E. Marsh G. Roscoe B. Symonds Eugenia Theodora Guthrie M. Margaret DeVries

Viola A. Archer John Charles Devlin Violet Jean Eagleson Bessie McEligot Millie DeVausney

Eugene J. Lee

Class of 1904

Withel Louise Booth Katharine Hawkins

Anna McMurray Helen Mae Van Gieson

Jennie Howe

Mamie Veronica Dolan Eulah May Symonds Blizabeth Page

Class of 1905

Elizabeth Bowers

Class of 1906

Anna Louise Nelson Johnson Brown Foy Adelaide Adele Winans

May Dunn

Class of 1907

Carol F. Young

Leroy Wood

Class of 1908

Edith May Crans Walter George Hill Ryan Louise Rowan Philhower Mildred Erminie Van Riper

Class of 1909

Alvah Burdette Brown Lawson Traphagen Hill Horace Sidney King Ellen Nichols Raymond Wilson Symonds

Edna Northrop Dunn Louise Alicia Hayes Helen Fredericka Lindstrom Helen Bryant Rusby Mattie May Witbeck

Class of 1910

Florence Lucinda Clark Florence Lillian Dolan Helen Marie Klinefelter Pearl Louise Orr Milton Harold Ryan Genevieve Taylor Mary Elizabeth Totten Lillian Laura Crans
George Alfred Hill
James Dow McCallum
Samuel Bowne Rocchietti
Olive Gordon Simmons
Marie Scott Thorne
Phyllis Hamilton Williams

Tracy Wood

Class of 1911

Anna Elizabeth Donaldson
Phillip George Fitting
Everett Doebler Gothwaite
Clark Bixby Hill
Thomas Nichols
Jean Edward Witbeck

Burnham Wood Douglas William Francis Gorman Ruth Harris Proal David Nichols Ronald Meeker Spinning Ralph DeWitt Woodruff

Class of 1912

Ebenezer McCree McCallum Alexander Dick Tasker William Potter Batchelor George Lenher Armstrong Frances Estelle Lloyd Herbert Charles Dolan Nugent Aloysious Freeman Elizabeth Austin Rusby Ruth Evelyn Searle Vivian Dorothy Bell Louis J. B. LeBel Helen Theodora Libby

Aleline Mary Aselmeier

Class of 1913

John M. Armstrong
Arthur H. Carstens
Joseph P. Dolan
Marian D. Dunn
Lloyd Goodrich
Mary B. Lamb
Albert F. Lindstrom
Helen C. Malmer
Marjory L. Moxley
Chester H. Ryan

Ruth Blum
Ida W. D. Cone
Bertram Donaldson
Cora P. Ferris
Isabel C. Kaufmann
Margaret Latimer
Blanche M. Lux
Alva P. Morss
Elizabeth Mutch
Esther Sel

Class of 1914

Jaunita Alfonzo Joseph Bangiolo Annie Alice Edwards George W. Fredericks, Jr. Isabel Wingate Humphrey Edith May Kierstead Katherine Pennell Lloyd Alexander Johnson Robertson Marion Irene Smith Cornelius Henry Van Riper

Charles Harold Armstrong Margaret Hull Dale Edwin Day Elliot Gladys Holt George J. Kalvio William H. Lange Thomas Albbott Ritchie Roberta Saunders Evelyn Taylor Harry G. Yerg

OFFICERS-ALUMNI ASSOCIATION

1914-15

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