

# ANNUAL REPORT

*. . . of the . . .*

# PUBLIC SCHOOLS

Nutley, New Jersey



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1923---1924

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... *The* ...  
**ANNUAL REPORT**  
... *of the* ...  
**PUBLIC SCHOOLS**

NUTLEY, NEW JERSEY



*For the year ending*  
*June 24, 1924*

# MEMBERS OF THE BOARD OF EDUCATION

JUNE, 1924

Name	Address	Term Expires
Charles N. Caldwell.....	29 Colonial Terrace .....	1927
Dr. Horace Tantum.....	74 Rutgers Place .....	1927
Frank H. Whitenack .....	109 Mountainview Ave. ....	1927
Richard W. Booth, Pres.....	345 Centre Street .....	1926
Marion L. Lewis, V. Pres.....	171 Prospect Street .....	1926
Benjamin Hurd .....	70 North Road .....	1926
Emil C. Miller.....	216 Highfield Lane .....	1925
Thos. Nichols, Jr.....	318 Hillside Avenue .....	1925
Frank L. Rusby.....	39 Beech Street .....	1925

Colin Linn, District Clerk

## COMMITTEES

### Finance

Mr. Miller                      Mr. Nichols                      Mr. Rusby

### Teachers

Mr. Lewis                      Mr. Rusby                      Mr. Hurd

### Curriculum and Lectures

Mr. Rusby                      Mr. Lewis                      Mr. Caldwell

### Buildings and Grounds

Mr. Nichols                      Mr. Hurd                      Mr. Whitenack

### Rules and Regulations

Mr. Caldwell                      Dr. Tantum                      Mr. Miller

### Athletics

Dr. Tantum                      Mr. Hurd                      Mr. Whitenack

### Lectures and Libraries

Mr. Rusby                      Mr. Lewis                      Mr. Caldwell

### Publicity

Mr. Hurd                      Mr. Miller                      Mr. Caldwell

### Regular Meetings of the Board of Education

Fourth Monday of each month at 4:15 p. m. in the Board  
Room, Park School



## PRESIDENT'S FOREWORD

In this annual foreword it is imperative that we review the predictions of the past few years as to the future growth of our school system to see whether or not our calculations were founded on the right analysis of the situation.

In June 1920 we predicted that according to the average rate of growth of the past ten years, the number of pupils of Grades 1 to 8 inclusive would be about 3,000 in June 1924. The total of these grades on that date was 2,830, which means that the above named grades did not increase quite as rapidly, measured by percent, as the average of the previous ten years would indicate.

At the same time we predicted that our High School would number 320 in June, 1924. This estimate also was based on the average increase of the previous ten years. The fact is that the total number of Senior High School pupils enrolled on the above date was 425 or 33% more than we were justified in predicting.

Our big problem just now is then, how to accommodate this increase in numbers in quarters that were totally inadequate for our High School five or more years ago. We have stretched our ingenuity until it has reached the breaking point. We have come to the time when we can no longer delay the building of a Senior High School on the new lot on Franklin Avenue which was purchased for that purpose. We cannot go on longer with crowded classes and overloaded teaching schedules. The classrooms of the new Park addition, now used by the High School, must be given over to the use of the grade pupils for whom they were intended in order that we may be able to accommodate the natural increase in numbers of elementary pupils that will come to Park school in the near future.

The old Park building can be used for the Junior High School for several years to come. Every room will be needed for this purpose. We must put the Senior High School into another building in order that the pupils may have the same advantages in space and equipment that our grade pupils now enjoy. We have thought this matter through for many years. By building a High School at this time the space gained in the new Park Annex, now occupied by High School classes, will take care of our Elementary School increase for a period of about five years. There seems to be no other way out of our present difficulty. We feel confident that the citizens of Nutley will support us in this much needed enterprise.

Richard W. Booth, President.



## SUPERVISING PRINCIPAL'S REPORT

For Year Ending June 24, 1924

To the Board of Education,  
Nutley, New Jersey.

I take pleasure in submitting to you my fourth annual report of the Public Schools of Nutley, as follows:

### School Calendar for the Year 1923-24

1923—Sept. 4,.....	Tues. ....	Annual Teachers' Conference.
Sept. 5,.....	Wed. ....	Beginning of first term.
1924—Jan. 28.....	Mon. ....	Beginning of second term.
June 23,.....	Mon. ....	Graduation exercises of eighth year classes.
June 24,.....	Tues. ....	Senior high school commencement.
June 24,.....	Tues. ....	End of second term.

All schools were closed on the following days:

Columbus Day, Election Day, Thanksgiving Day and the day following, December 24, until January 2nd—Christmas holidays, Lincoln's Birthday, Washington's Birthday, April 17th until April 28th—Easter holidays, Memorial Day.

### Statistics

#### 1. Enrollment of pupils, teachers and principals.

	Total Enrollment	Teachers	Principals
Senior High School (Gr. 9-12) .....	425	12	1
Junior High School (Gr. 7-8) .....	422	12	
Park Elementary (Gr. 1-6) .....	729	20	1
Yantacaw (Gr. 1-6) .....	299	8	1
Washington (Gr. 1-5) .....	500	14	1
Lincoln (Gr. 1-6) .....	635	17	1
Spring Garden (Gr. 1-6) .....	293	7	1
	<hr/> 3303	<hr/> 90	<hr/> 6
Duplicated names	63		
	<hr/> 3240		

1. Enrollment of Pupils, Teachers and Principals—Continued

Teachers of special subjects—

Physical Training .....	2
Drawing .....	2
Manual Training .....	2
Cooking .....	1
Sewing .....	1

Supervisors—

Physical Training .....	1
Drawing .....	1
Music .....	2

12

Total—108

Superintendent 1

109

2. Number of pupils by Grades.

	Boys	Girls	Total
Kindergarten .....	180	184	364
Grade I .....	225	214	439
Grade II .....	202	174	376
Grade III .....	188	166	354
Grade IV .....	191	181	372
Grade V .....	135	155	290
Grade VI .....	104	110	214
Grade VII .....	118	116	234
Grade VIII .....	78	81	159
Grade IX .....	87	66	153
Grade X .....	57	64	121
Grade XI .....	35	33	68
Grade XII .....	23	26	49
Ungraded Classes .....	22	6	28
Other Special Classes .....	15	4	19
Totals .....	1,660	1,580	3,240

### 3. Number of pupils by ages.

	Boys	Girls	Total
4 years old .....	35	43	78
5 " " .....	131	137	268
6 " " .....	176	174	350
7 " " .....	175	141	316
8 " " .....	145	143	288
9 " " .....	156	141	297
10 " " .....	148	147	295
11 " " .....	137	158	295
12 " " .....	135	120	255
13 " " .....	149	120	269
14 " " .....	97	106	203
15 " " .....	83	68	151
16 " " .....	43	48	91
17 " " .....	27	21	48
18 " " .....	19	13	32
19 " " .....	3	0	3
20 " " .....	1	0	1
Totals .....	1,660	1,580	3,240

### 4. Attendance.

	1920-21	1921-22	1922-23	1923-24
Total enrolled .....	2,718	2,853	3,038	3,240
Percentage of attendance .....	.928	.924	.917	.937
Times tardy .....	4,448	3,564	5,529	5,470
Total days present .....	425,002½	449,505½	468,300½	515,827½
Total days absent .....	32,616½	36,350	42,290½	34,789
Present every day .....	154	170	164	242
Money loss to town on account of absences .....	\$2,816.95	\$3,235.80	\$4,006.60	\$3,478.00

### 5. Percentage of increase over previous years.

	1920-21	1921-22	1922-23	1923-24
High School — Grades 9-12	8.7	32.6	17.6	18.0
Grade School — Grades 1-8	9.0	2.1	5.0	7.4

### 6. Practical Arts—Number of pupils taking

Cooking .....	398
Sewing .....	359
Woodwork .....	374
Mechanical Drawing .....	294



## Promotion Statistics

### Grades 1-6—June, 1924

Grade	Enrollment	Successes	Percent
1B	148	125	84.4
1A	230	204	88.6
2B	122	106	86.8
2A	204	185	90.6
3B	136	128	94.0
3A	190	167	87.9
4B	141	129	91.4
4A	154	126	81.8
5B	149	117	78.5
5A	137	113	82.5
6B	117	96	82.0
6A	135	120	88.8

Average — 86.7

### Comparisons—Successes, Grades 1-6

June	1921	1922	1923	1924
	89.0	88.0	83.0	86.7

## JUNIOR AND SENIOR HIGH SCHOOLS

### Grades 7-12

Grade	Course	Study	Enroll- ment	Suc- cesses	Per- cent
7B	Academic	Arithmetic	67	56	83.5
	P. Arts	"	29	24	82.7
	Academic	English	67	59	88.0
	P. Arts	"	29	25	86.2
	Academic	Geography	67	57	85.0
	P. Arts	"	28	26	92.8
	Academic	History	67	61	91.0
	P. Arts	"	27	21	77.7
	Academic	Hygiene	67	65	97.0
	P. Arts	"	29	27	93.1
	Academic	Literature	67	56	83.5
	P. Arts	"	29	26	89.6
	Academic	Writing	65	65	100.0
	P. Arts	"	28	28	100.0
	Academic	Spelling	67	66	98.5
	P. Arts	"	28	28	100.0

Grade	Course	Study	Enroll- ment	Suc- cesses	Per- cent
7A	Academic	Arithmetic	97	87	89.6
	P. Arts	"	27	25	92.5
	Academic	English	69	61	88.5
	P. Arts	"	27	22	81.4
	Academic	Geography	69	58	84.0
	P. Arts	"	27	21	77.7
	Academic	History	69	61	88.5
	P. Arts	"	27	21	77.7
	Academic	Hygiene	99	95	95.9
	P. Arts	"	27	27	100.0
	Academic	Literature	95	89	93.6
	P. Arts	"	27	21	77.7
	Academic	Writing	103	103	100.0
	P. Arts	"	27	27	100.0
8B	Academic	Spelling	96	95	98.9
	P. Arts	"	27	27	100.0
	Academic	Arithmetic	75	73	97.3
	Academic	English	74	73	98.6
	Academic	Geography	73	71	97.2
	Academic	History	74	74	100.0
	Academic	Hygiene	73	72	98.7
	Academic	Literature	73	67	91.9
	Academic	Writing	73	73	100.0
	Academic	Spelling	73	72	98.7
8A	Academic	Arithmetic	93	83	89.2
	P. Arts	"	24	21	87.5
	Academic	English	92	84	91.3
	P. Arts	"	24	21	87.5
	Academic	Geography	89	87	97.8
	P. Arts	"	24	24	100.0
	Academic	History	91	88	96.3
	P. Arts	"	24	23	95.8
	Academic	Hygiene	89	89	100.0
	P. Arts	"	24	24	100.0
	Academic	Literature	93	85	91.4
	P. Arts	"	24	20	83.3
	Academic	Writing	88	88	100.0
	P. Arts	"	24	24	100.0
	Academic	Spelling	88	82	90.8
	P. Arts	"	27	27	100.0

Grade	Course	Study	Enroll- ment	Suc- cesses	Per- cent
9B		Com. Arith.	22	18	81.8
		Biology	32	17	53.1
		Algebra	26	14	53.1
		Latin	16	14	87.5
		English	47	43	91.4
		Anc. History	34	18	52.9
9A		Com. Arith.	17	17	100.0
		Biology	56	42	73.2
		Algebra	51	41	80.3
		Latin	23	18	78.2
		English	67	53	79.2
		History	51	44	82.6
		Gen. Science	15	14	93.3
10B		English	42	39	92.8
		Latin	25	24	96.0
		French	27	22	81.4
		Plane Geometry	35	29	82.8
		M. & M. History	17	14	82.3
		Com. Civics	38	35	92.1
		Bookkeeping	8	4	50.0
10A		English	59	55	93.2
		Latin	26	24	92.3
		French	36	25	69.3
		Spanish	24	21	87.5
		Plane Geometry	50	43	86.0
		M. & M. History	25	20	80.0
		Com. Civics	64	60	93.7
		Bookkeeping	20	18	90.0
		Com. Geography	22	20	90.0
		English	29	29	100.0
11B		Latin	11	11	100.0
		French	26	24	92.3
		Spanish	10	9	80.0
		Algebra	21	19	90.4
		Stenography	11	9	81.8
		Physics	15	15	100.0



Grade	Course	Study	Enroll- ment	Suc- cesses	Per- cent
11A		English	65	62	93.8
		Latin	17	17	100.0
		French	32	30	93.7
		Spanish	22	19	86.3
		Algebra	35	30	85.7
		Stenography	16	16	100.0
		Typewriting, 11A			
		11B	26	26	100.0
12A		Physics	19	18	94.7
		English	47	46	97.8
		Latin	12	12	100.0
		French	17	17	100.0
		Trigonometry	9	9	100.0
		Stenography	15	15	100.0
		Typewriting	13	13	100.0
		American History	49	48	97.9
		Office Practice	15	15	100.0
		Chemistry	17	17	100.0



# COMPARATIVE RESULTS OF EIGHTH GRADE EFFICIENCY TESTS

## STATE EFFICIENCY TESTS—EIGHTH GRADE

	Total taking	Cert. issued	Percent	Subject failures						
				English	History	Arithmetic	Writing	Spelling	Geography	Hygiene
June 1921 .....	125	70	56.0	20.8	17.6	17.6	2.4	20.0	7.2	0.0
Jan. 1922 .....	36	32	88.8	0.0	2.8	2.8	0.0	2.8	2.8	2.8
June 1922 .....	125	82	65.6	16.0	4.8	10.4	1.0	5.5	15.2	0.0
Jan. 1923 .....	43	32	74.4	14.4	0.0	11.6	4.7	0.0	6.9	2.3
June 1923 .....	106	80	75.4	2.8	1.0	17.9	0.0	5.6	1.9	0.0
Jan. 1924 .....	33	21	63.6	6.0	9.1	21.0	0.0	13.8	15.1	0.0
June 1924 Acad. ....	87	62	71.2	6.8	3.5	9.3	2.3	17.2	5.8	0.0
P. Arts* ..	24	7	29.1	21.0	33.3	29.1	8.3	33.3	8.3	8.3

\*The Practical Arts course was offered September 1, 1923, for the first time. The pupils of this course were not required to take the State Test but a number chose to do so.

## LOCAL EXAMINATIONS—EIGHTH GRADE

	Total taking	Cert. issued	Percent	Subject failures						
				English	History	Arithmetic	Writing	Spelling	Geography	Hygiene
June 1921 .....	125	101	81.0	12.0	6.4	3.2	0.0	4.8	9.6	0.0
Jan. 1922 .....	36	32	88.0	0.0	2.8	2.8	0.0	2.8	2.8	2.8
June 1922 .....	125	103	82.4	11.2	3.2	6.4	0.0	0.0	1.6	0.9
Jan. 1923 .....	43	36	83.7	7.0	0.0	7.0	2.4	0.0	2.4	4.7
June 1923 .....	106	93	87.7	1.8	2.8	8.4	0.0	0.9	0.9	1.8
Jan. 1924 .....	33	25	75.8	5.9	5.9	8.5	0.0	8.5	6.2	0.0
June 1924 Acad. ....	87	75	86.2	8.7	3.3	10.7	0.0	6.8	2.2	0.0
P. Arts ....	24	18	75.0	12.5	4.0	12.5	0.0	0.0	0.0	0.0

### **Special Subject Offerings in Grades 7-12**

All cooking, sewing and mechanical drawing classes are conducted in the Park School building. The woodworking classes meet in the old Church Street building shops. Cooking and sewing and woodworking are required of all pupils of Grades 6, 7, and 8. The pupils of the Academic groups report for ninety minutes per week for this work, while the Practical Arts groups report for two hundred seventy minutes per week. The Practical Arts courses are so arranged as to give the pupils extra time in the practical arts studies and less time in the regular academic studies. The Practical Arts courses are open to pupils who think that they can profit more in the pursuit of cooking and sewing, woodworking and mechanical drawing, than in greater application to academic studies. The academic studies are not neglected in any sense, but the work for the Practical Arts pupils is arranged so as to drop out some of the course material for which only the academic pupils will have use later on.

The Practical Arts courses were offered in September, 1923, for the first time. We feel that the plan has been successful. Approximately 25% of our pupils in Grades 7, 8, and 9 are in these courses. The Practical Arts studies are optional in Grades 10, 11, and 12 and are chosen by such pupils as can arrange their academic schedules so as to take advantage of the opportunities offered.

In music, one period (45 minutes) per week is required of all 7th and 8th grade pupils. Drawing and art receive the same attention. These subjects are optional in Grades 9 to 12.

Art in the High School is so popular that, although an extra teacher was added in the beginning of the term, more pupils have made application that can be accommodated. We must look forward to the rapid expansion of this splendid work.

Physical Training is no longer considered a special subject. It has come to be a regular classroom procedure and demands not only time but room for successful accomplishment. For the first time in the history of our schools we



were able to put into effect a full time physical training program the past year in Grades 7 to 12. An extra teacher was employed, and the gymnasium and the girls' room of the Park School addition were taken for this work.

### Summary of Special Class Assignments

1. Woodworking, required in Grades 6, 7, and 8 and optional in Grades 9 to 12. Classes meet in the Church Street School shops with two teachers.
2. Cooking and sewing, required in Grades 6, 7 and 8 and optional in Grades 9 to 12. The classes meet in the Park School with two teachers.
3. Mechanical drawing, required of Grades 7 and 8, and optional in Grades 9 to 12. Classes meet in Park School with one teacher.
4. Drawing and Industrial Art, required in Grades 1 to 8 and optional in Grades 9 to 12. One supervisor has charge of all grade classes and a teacher conducts all Junior and Senior High School classes.
5. Classroom music is taught in all of our grades through the 6th by the classroom teachers under the supervision of the music supervisors. In addition, the supervisors teach the classroom music of Grades 7 to 12, organize and conduct the orchestras, assemblies and the public musical events of the year.
6. Physical training is organized under a supervisor, who supervises the work of all grades, and two classroom teachers of the Junior and Senior High Schools. These physical training instructors also coach our athletic teams—football, baseball, basketball, hockey, soccer and track.

We make no pretense to any type of highly specialized supervision. We believe that a supervisor should be a teacher as well. To this end all supervisors are required to do some actual classroom teaching as well as supervision.

### The Time Schedule

#### Kindergarten, 1st and 2nd Grades

Morning session, 8:45 to 11:30

Afternoon session, 1:15 to 3:15

#### Grades III to VI inclusive

Morning session, 8:45 to 12:00

Afternoon session, 1:15 to 3:15

#### Junior and Senior High Schools

Morning session, 8:45 to 12:00

Afternoon session, 1:45 to 3:30

The Junior and Senior High Schools are on a 7 period basis of approximately 45 minutes each.

#### Pupil Load Per Teacher—Elementary Schools

Park Elementary, average .....	35
Yantacaw, " .....	32
Washington, " .....	36
Lincoln, " .....	34
Spring Garden, " .....	35

#### Pupil Hour Load, Grades 7 and 8 (Junior High School)

Table 1. Academic studies.

Teacher A 890	G 915
B 875	H 850
C 910	I 890
D 850	J 890
E 800	K 755
F 885	L 800

Average: 858

Should be 625 or less

An examination of this total will show that the teachers of the Junior High School are much overloaded. It is generally conceded by school authorities that a load of 625 pupil hours per week is all that can be given commensurate with good results. The lack of classroom space has forbidden the breaking up of classes into smaller units.

Table 2. Senior High School—Grades 9 to 12

#### Academic studies

Teacher A 730	G 500
B 650	H 700
C 535	I 570
D 650	J 745
E 675	K 755
F 625	L 720

Average: 658

Should be 625 or less

The Senior High School teachers are also overloaded but not as seriously as the Junior High School teachers. As time goes on, however, the load is steadily increasing to the detriment of our pupils.

Table 3. Special Subject Teachers.

Shop A	425	Mechanical Drawing	560
B	490	Freehand Drawing	455
Sewing	445	Art	471
Cooking	450		

Average: 471

Should be 480 or less

Physical Training A 1150  
B 1150

Average: 1150

Should be 1000 or less

The best authorities agree that 480 pupil hours per week is a maximum load for shop, sewing, cooking, and drawing. We are still able to show a reasonable load in these departments. The Physical Training load is set at about 1,000. We are exceeding this load to some extent.

### Nationality of School Children

Your Superintendent has made a limited study of the various nationalities represented in our schools. The results I am sure will be of interest to the citizens of our town. The classifications are rather rough. They are as follows: (as of November 1, 1923)

Table I  
Racial Distribution by Schools

School	Total on Roll	Italian Parentage		Other Foreign Parentage		Colored		American Parentage	
		No.	P.C.	No.	P.C.	No.	P.C.	No.	P.C.
High									
Gds. 9-12, inc.....	363	33	9.1	100	27.5	8	2.2	222	61.1
Junior High									
Gds. 7-8, inc.....	369	59	15.9	105	28.5	8	2.1	197	53.4
Park Elementary									
Kd. to Gr. 6, inc....	626	194	30.9	138	22.0	30	4.7	264	42.3
Yantacaw									
Kd. to Gr. 5 inc.....	288	4	1.3	130	45.1	2	.7	152	52.7
Washington									
Kd. to Gr. 6, inc.....	449	299	66.5	28	6.2	4	.9	118	26.3
Lincoln									
Kd. to Gr. 6, inc....	579	280	48.3	109	18.8	7	1.2	183	31.6
Spring Garden									
Kd. to Gr. 6, inc...	269	2	.7	67	24.9	0	.0	200	74.3
Totals.....	2943	871		677		59		1336	



**Table II**  
**Racial Distribution by Grades**

Grade	Total on Roll	Italian Parentage		Other Foreign Parentage		Colored		American Parentage	
		No.	P.C.	No.	P.C.	No.	P.C.	No.	P.C.
Grade 12 .....	49	2	4.1	20	40.8	0	0.0	27	55.1
Grade 11 .....	63	7	11.1	6	9.5	2	3.2	48	76.2
Grade 10 .....	116	10	8.7	32	27.6	2	1.7	72	61.9
Grade 9 .....	135	14	10.4	42	31.1	4	2.9	75	55.5
Grade 8 .....	151	22	14.6	52	34.4	2	1.3	75	49.7
Grade 7 .....	218	37	16.9	53	24.3	6	2.7	122	55.9
Grade 6 .....	245	62	25.3	57	23.2	6	2.5	120	49.0
Grade 5 .....	274	85	31.0	71	25.9	6	2.2	112	40.9
Grade 4 .....	318	115	36.2	80	25.1	8	2.5	115	36.2
Grade 3 .....	336	119	35.4	61	18.2	8	2.3	148	44.0
Grade 2 .....	334	123	36.3	76	22.7	2	0.6	133	39.8
Grade 1 .....	386	147	38.1	54	13.9	10	2.6	133	45.3
Special Classes ....	273	98	35.9	61	22.4	3	1.1	111	40.6
Kindergarten ....	45	30	66.7	12	26.7	0	0.0	3	6.7
Totals.....	2943	871		677		59		1336	

### School Clubs

Believing that education should include such a socializing process as will teach boys and girls to work together in a mutually helpful way, and that to get the most out of our pupils we must encourage them to pursue at least one study that they like especially well, a number of clubs were formed in the Junior High School in the beginning of the year as follows:

Audubon	Gift or Hand Work
Book Lovers	Musicians
Boy Scouts	Newspaper
Girl Scouts	Dramatics

Each pupil was encouraged to join the club of his choice. Meetings were held weekly in school time. A teacher who was especially interested was appointed as leader or advisor of each club. It is the feeling that the clubs provide many valuable experiences for pupils of the junior high school age and are well worth the time and effort spent.

Other clubs worthy of especial mention are the Speakers' Club, the Chemistry Club, the Dramatic Society known as the "Jesters," and the Glee Clubs. These are Senior High School clubs. The Speakers' Club give a valuable training

in public speaking. The Chemistry Club pursues investigation into the common phenomena of our daily life. One of its real achievements the past year was the first-hand investigation of our water supply. The Dramatic society is the backbone of our dramatic activities. Its work is always of a very high order. A yearly play is given and the proceeds spent to improve our equipments in some way. The past year the cyclorama and border lights were installed in our new auditorium at an expense of nearly \$400. The Glee Clubs gave an excellent production, "The Bells of Beaujolais." The performance was an unqualified success.

It is the custom of our schools to observe each special holiday with appropriate exercises. In addition to these exercises, the following speakers were obtained to address the High School as follows:

Dr. G. B. Philhower,	"Following False Prophets."
Miss Theresa Dansdill,	"Health Habits."
Mr. J. D. Little,	"History and Romance of Silver"
Mr. P. A. Prior,	"The Five and Ten Cent Store."
Mr. I. B. Whiting,	"History of Communication."
Major A. P. Cullimore,	"The Newark Technical School."
Mr. J. G. McLaughlin,	"Readings from Shakespeare."
Dr. W. C. Stinson,	"Success."
Mr. W. H. Kingman,	"Going to College."
Mr. R. Schroeder,	"Rutgers."
Mr. A. D. MacCorkindale,	"Selecting a Profession."

#### School Publications

Our school magazine, "The Attic," passed through its most successful year. It was a great honor to our high school to have "The Attic" judged by a committee from Columbia University to be the second best school paper of the State.

The Junior School Journal is published weekly by the Newspaper Club of the Junior High School. It is a single page publication of high quality.

For the first time the senior class of 1924 published a high school annual. The business of promoting this publication was carried on entirely by the members of the senior class. It was an unqualified success.

### Senior High School Social Program

All of the social activities of the high school are controlled by a committee composed of student representatives, class advisors, and the principal. The following program was carried out during the year:

Freshman Reception	Saturday,	November 10, 1923
Senior Dance	Saturday,	November 24, 1923
Senior Benefit	Wed. & Thurs.	December 5 & 6, 1923
Declamation Contest	Friday,	December 14, 1923
Sophomore Dance	Friday,	January 4, 1924
Junior Dance	Friday,	January 25, 1924
School Play	Thurs. & Fri.	February 7 & 8, 1924
Senior Dance	Friday,	March 7, 1924
Senior Play	Thurs. & Fri.	April 10 & 11, 1924
Junior Dance	Saturday,	May 17, 1924
Graduation Dance	Friday,	June 20, 1924

### High School Funds

A new plan for handling the funds of the various school organizations was put into effect at the beginning of the present year in the high school. It seems to us better business to combine these funds, both on the part of school authorities and the organizations which are responsible for them. Mr. Mankey is the treasurer, and handles all the funds of the following organizations:

The four high school classes  
The Athletic Association  
The Attic Board  
The Dramatic Club

These various organizations are allowed to spend their funds on the advice of their faculty advisors. The checks are drawn by the treasurer.

### Health Work

One of our big objectives the past year was health. Health lessons are taught day by day in all of our classes. In the first eight grades the children are weighed and measured at regular intervals and the figures checked against normal weight and height. Advice is given as how to reach a healthy physical condition, proper food, sufficient exercise, rest and sleep. Much is made of the formation of health

habits, such as cleanliness of the body, care of the teeth, eyes and ears. This work, in addition, to our systematic work in physical training, is bound to bring our children to a high plane of mental life. Healthy children are apt to be happy children, and happy children usually behave themselves.

In the seventh and eighth grades a health program is carried forward by the teacher of hygiene. This program includes the study of foods, hygiene, and physiology. One but needs to step into this classroom to feel the interest that these pupils take in this study. We consider the formation of health habits of such importance as to base 50% of the pupil's average toward promotion on these habits. The academic work is important, but receives no more consideration than does the work in health habits. In these grades a Health Instruction Committee has been formed. This committee has decided to report to their home room committees any lack of observance of the following:

Neatness—

- Books neatly arranged in desk
- Books covered and free from papers
- General appearance of individual. Boys should wear neckties.

Cleanliness—

- School grounds free from paper, etc.
- Classrooms and corridors
- Personal cleanliness—hands and fingernails

Good Postures and Self Control—

- In Assembly
- In classroom

Good Manners and Right Conduct—

- Toward teacher, stranger, classmate
- Rule relative to chewing gum and candy

In some of our elementary schools milk and cocoa are furnished at the middle of the morning session. In many cases it is paid for by the parents, in others by friends of our schools who are interested in the physical growth of our children. It has been shown in many cases, especially of undernourished children, that this morning drink of milk or cocoa has been a great benefit, bringing the children up in weight and in mental alertness.

### **School Patrols**

Among the most interesting of our school organizations are our school patrols. These patrols are made up of the most dependable of our pupils. Their work is to take care of children at dangerous crossings, on the playgrounds, in the courts, and in the halls. Since they are sworn in by the Department of Public Safety, it is their duty also to report any glaring infractions of law, such as speeding, or careless driving, that may endanger the lives of children. This work is fine training in citizenship. It is partly due to the vigilance of these patrols that Nutley seldom has a street or schoolground accident to any of its children.

### **A Testing Program**

An extensive program of mental testing was begun in our high school three years ago. At the present date ratings are complete in the Miller, Otis, and Terman tests for every high school student. All Junior High School pupils have been given the Terman test. The data obtained from such tests is invaluable to us in the administration of our schools. The Curtis Arithmetic test, the Monroe Reasoning Test in Arithmetic, the Ayres Handwriting Test, and the Ayres Spelling Tests were given to Grades 3 to 8 during the year. Practically every grade tested was found to be up to the standard either in the first or second test. The Illinois Reasoning Test was given to all the 6th grade A pupils before they were promoted to the Junior High School. Results were used in part to determine classification.

### **Industrial Art**

In the beginning of the past year, your Superintendent asked for an additional supervisor to take charge of industrial art in the first six grades, for the reason that it was found to be impossible for a single supervisor to cover the field of drawing and art adequately. Furthermore, we wished to broaden this field so as to include more than mere drawing. We believe that any course in elementary art must be largely an emphasizing industrial process. The report of the supervisor of this work is given in full for the reason that it is our first report in this field of work.

## Report of the Supervisor of Industrial Art—Grade 1-6

The Art Department in the elementary schools started its work in September, 1923, under very favorable conditions, there being no part time classes and every principal co-operating with the supervisor.

It has been the aim of the department to center its problems about the school activities as far as possible and to apply to actual use the various types of art instruction taught during the year.

Nature Drawing in the early fall developed the recognition of color and formal color study followed. The color facts learned were applied in the decoration of simple Christmas gifts made by the pupils. The design motives used were taken from the leaves and berries drawn in the early fall.

Object Drawing in the first three years was based upon toys brought to school by the children. In the fourth, fifth, and sixth years the perspective principles of foreshortened circle, the foreshortened square in parallel perspective and the grouping of objects were taught. These facts were used as a basis of a poster, the subject varying according to the activities of the various schools.

Costume Design was simply taught in all grades, emphasis being placed on harmony of color, good design and appropriateness of style, material, and color for various occasions. The costumed paper figures were afterwards used singly or in groups in making posters.

Lettering—Cutting, drawing and spacing of letters were taught in connection with the posters.

Design was taught in grades one and two through their interest in the doll's home. The pupils made wall paper, rugs, curtains, table-covers, etc. They also modeled plumbing fixtures, dishes, etc., and made furniture—the first year through paper folding, the second year using the rules and one-inch measures. Through this work the teacher taught color combinations and simple facts about home sanitation and table etiquette. Other grades had problems teaching the simple principles of design in borders and surface coverings. These designs were applied to various articles, many of the girls and boys using the cross or satin stitch on gingham or linen. One class made handkerchiefs applying the design in the corners of it.

Crocheting was taught to several sixth grade classes. The second and third grade classes all had the first steps in crocheting and were taught to braid or use the blanket stitch.



Two first year rooms centered their interest about the unbleached muslin doll which they made and dressed.

Book-binding—The three-hole sewing was taught second and third year classes and used in making booklets for various things. This will be carried further next year.

Talks on City planning, beauty in architecture, beautiful homes and yards would awaken new thoughts in the minds of pupils.

A class in Art Appreciation is the moulding place of the future citizen.

*"Since what we choose, is what we are,  
Since what we love, we yet shall be."*

I thank you for your hearty co-operation and many helpful suggestions this past year.

Respectfully submitted,

Emma J. Gazan,

Supervisor of Elementary Industrial Art

The week of May 5, 1924, was given over to the exhibit of all types of work in industrial art as well as in cooking, sewing, manual training and fine art. The report of this exhibit also follows:

#### Report of the Exhibit of Nutley Schools—May 5-9, 1924

An exhibit of the various manual activities of the Nutley School system was held during the week beginning May 5th.

This exhibit was held on the third floor of the Park Elementary School.

The departments exhibiting, named in the order of their arrangement in the room, were as follows:

1. Vocational Classes—Park School.
2. " " —Washington School.
3. Kindergartens—All schools.
4. Art Department—Grades 1-6
5. " " —Grades 7-12
6. Sewing.
7. Mechanical Drawing—Junior, Senior High School.
8. Jr. & Sr. Newspaper— " " " "
9. Audubon Society — " " " "
10. Hygiene — " " " "
11. Chemistry — " " " "
12. Gift Club — " " " "
13. Manual Training — " " " "
14. Park School Bird House Contest

The Vocational classes held a very successful sale of the articles which they made during the year, the two classes of Park School realizing about \$50.00 and the one class from Washington about \$16.00 from sales made during the week. Much work has been sold previous to this time. This money will be turned over to the Board of Education.

The exhibit of the Art Department, Grades 1-6, showed types of work carried on in the first six years and the application of design and color to the home, to dress, and to useful articles which the children construct in school.

A room of posters made by pupils of the first six years attracted much attention and many inquired if they were for sale, as they would like some of them to frame for the decoration of their childrens' rooms.

The Gift Club exhibit was worthy of the attention it attracted. This group of girls under the leadership of two high school teachers meet out-of-school hours and learn to make attractive articles. The knitting, crocheting, embroidery, etc., were very beautiful indeed.

The Manual Training department could have taken enough orders for work to have filled a month's time, so enthusiastic were people over the character and grade of the work.

The following articles were exhibited from the sewing department: Princess slips, nightgowns, kimonas, pajamas, silk underwear, combinations, baby's layette, childrens' dresses, blouses, pleated skirts, table cloth and napkins, table runners, dresses.

Approximately one hundred articles were displayed. This represents about one-half of the work of the sewing department of one-half year. All materials used in the sewing department are furnished by the pupils using them, or by the school. If furnished by the school, the pupil pays for all materials used.

The Food Exhibit took the form of a food sale each afternoon and evening during the exhibit. During the week the following products—all made by girls in Grades 6, 7, 8 and 9,—were on sale:

- Fudge layer cakes
- Cocoa cakes
- Plain cakes
- Bran muffins
- Graham muffins
- Date muffins

Meat loaf  
Mince pies  
Mayonnaise dressing  
Grape and Loganberry jelly  
Canned peaches  
Pepper relish  
Mince Meat  
Fudge  
Walnut molasses squares  
Raisin filled cookies  
Chocolate drop cookies  
Salad rolls  
Parker house rolls  
Graham nut bread

Approximately \$40.00 was taken in. About \$17.00 was profit.

In addition to foods on sale, a number of charts were exhibited—a Vitamine Chart, a chart to show foods containing Iron, also charts showing balanced breakfasts and luncheons. These charts were made with the help of the Art department.

In fact, each department exhibiting showed that very thoughtful planning and teaching by the instructor had produced very successful results from the pupils.

As a whole, the exhibit may be considered a great success educationally. A great number of teachers, parents, and pupils visited it and saw for the first time the great value of our educational system of today.

An old man said: "I saw a young fellow today making his home in an old shed—not smart enough to do anything much—who might have led a happy, simple life and had a home if, in his childhood, he had had school opportunities like these today. He couldn't learn to read or add but could do things with his hands—but he was no good in the old-fashioned school."

Many were the remarks by parents who said: "'How glad I would have been to have had this training to help me in my problems today."

Respectfully submitted,

E. J. Gazan,

Chairman, Committee on Arrangements.

### **The Music Festivals**

In the Spring, our Music department was re-organized with two supervisors in charge. For the first time, it was possible for us to give attention not only to the supervision of grade school music, but to the development of class instruction in the Junior and Senior High Schools. As an outcome of this work, we were able to put on a music festival on May 6th which was participated in by our grade schools. In June, the Glee Clubs gave an operetta, "The Bells of Beaujolais." Both of these musical affairs were unqualifiedly successful. The crowds were far beyond the capacity of our hall.

Two orchestras have been developed—the Senior High School orchestra, which has made a name for itself, and the Junior High School orchestra, which is serving as a training for the more advanced group. Also, a fife and drum corps has been developed in the Lincoln School from which we expect a great deal as soon as their training is adequate. A number of Kinder Bands have been developed. This work shows the possibility of teaching rythm to young children.

### **The Physical Training Demonstration**

Our first indoor physical training demonstration was held in February. The classroom work of our grade group was demonstrated as well as formal floor work and costume dances by the advanced pupils.

In the late Spring our annual field days were held on the Park School campus. The Yantacaw School won the Howe cup for the third year in succession and will keep this trophy as a permanent possession.

Space will not permit a complete report here of our activities in athletics. Briefly, we maintain a football team, boys' and girls' basketball teams, a girls' hockey team and a soccer team. At the present, we are developing such track teams as our facilities will permit. We believe that we should promote such activities as will give every one who cares to compete some form of health sport.

### What of the Future?

It is not the pleasantest task for your School Superintendent to have to remind his Board of Education each year that school accommodations are inadequate to meet the demands of this growing community. On the other hand, I feel that I would not be worthy of your confidence, either professionally or from the standpoint of business management, if I did not study carefully each year the needs of our children and advise you accordingly. Our town is growing rapidly. We have gained 885 children in five years. It takes about twenty-five rooms to accommodate these children if we put thirty-six in a room. We have added thirty rooms during the five year period but we were many rooms short of our necessities in the beginning. The fact that we had 800 children on part time in 1923 proves this contention. Our present accommodations are fairly adequate for our elementary buildings but inadequate for the Junior and Senior High Schools.

At the present time we are using four classrooms that belong to the Park Elementary grades. We must give them up in the near future. They belong to the elementary school, not to the High School. The next step will be part time for our high school unless we can secure increased accommodations. The wisest plan seems to be to build a Senior High School on our new lot on Franklin Avenue so as to give over our present high school building to the Junior High School (Grades 7 and 8). This building will be adequate for them for some years to come. Also the Park Elementary School will be relieved to the extent of the rooms now used for high school purposes. We should not delay. If we were to begin building today, many of our children would be on part time before a building could be made ready for use.

Our town has a splendid future. The quality of its residents will be determined largely by the kind of school facilities, as well as the quality of education, we can offer their children.

Respectfully submitted,

Paul R. Radcliffe

## REPORT OF NURSE-ATTENDANCE DEPARTMENT

The general summary of the work done by the Medical Inspection Department for the year ending June, 1924.

Number of treatments and advisements in school, 986

Number of visits to homes..... 842

Children taken to hospitals and dispensary with  
parents' permission ..... 96

Exceptional cases that obtained treatment through efforts  
of the nurses:

Operations for adenoids and tonsils..... 44

Orthopedic cases ..... 7

Treatment for ear and glands..... 14

Cases examined for defective vision. Glasses  
obtained at Eye & Ear Infirmary..... 25

Preventive treatment for tuberculosis ..... 9

Children treated at dental clinic..... 151

Children treated by family dentist..... 110

In addition to the above, the general work of the school has been done, including daily inspection of classes for uncleanness, disease, treatments for minor skin diseases, conjunctivitis, infections, accidents, etc.

### Contagious Diseases

Diphtheria cases .....	6	Quarantined .....	9
Scarlet fever " .....	18	" .....	12
Measles " .....	28	" .....	11
Mumps " .....	39	" .....	28
Chicken Pox " .....	96	" .....	29
Whooping Cough " .....	6	" .....	29
	<hr/>		<hr/>
	193		89

### Truancy Cases

Visits to homes ..... 368

Parents served with legal notices..... 40

Court cases ..... 14

Disposition of cases:

Given working papers..... 58

Returned to school..... 159

Physical Examinations made.....2551



### Dental Clinic

Our dental clinic was equipped and opened for the treatment of cases on March 20, 1924, with Dr. Albert Hopper in charge. All equipment except the plumbing was paid for by the local Red Cross. All patients are assigned by the school nurses. The clinic is opened on Monday and Thursday mornings. The patients are expected to pay a fee of 25c for each treatment. From the date of opening until the end of the school year the following cases were treated:

Total patients .....	151
Extractions .....	117
Treatments .....	51
Fillings .....	152
Cleanings .....	46
Collected .....	\$37.75

Laura S. Persch, Nurse



## REPORT OF THE DISTRICT CLERK

Nutley, New Jersey

Gentlemen:

In compliance with the provisions of the School Law (Article 6, Section 63) I herewith present a full itemized statement of the Finances of the School District of Nutley for the school year ending June 30th, 1924, as shown by the books of the Board.

July 1, 1924 Balance .....\$ 97,647.47

### RECEIPTS 1923-24

State and County Funds .....	\$ 57,284.82
District Tax .....	264,000.00
Railroad Tax .....	15,071.54
State Aid for Manual Training .....	5,256.48
Sale of Bonds or Notes to erect, enlarge remodel, furnish and equip.....	32,000.00
Total .....	<hr/> \$373,612.84

### MISCELLANEOUS RECEIPTS

Interest on deposits .....	\$ 2,726.14
Sale of Books .....	23.14
Defacement of property .....	124.77
Tuition Fees .....	417.50
Refunds .....	18.84
Telephone Tolls .....	41.05
Sale of Equipment .....	50.00
Rental of Bldgs. ....	280.00
Sale of Materials. Manual and Industrial Training Class .....	367.55
Total .....	<hr/> \$ 4,048.99
Grand Total of receipts during year and Balance on hand at beginning of year	<hr/> \$475,309.30

## EXPENDITURES

### CURRENT EXPENSE ACCOUNT

Salaries, Superintendent, Principals and Teachers .....	\$192,979.34	
Salaries, Janitors, Engineers & Firemen...	16,814.64	
Wages other Employees (Maintenance of School Plant and Grounds).....	2,421.10	
Fuel .....	10,174.22	
Transportation of Pupils .....	1,940.79	
Tuition Fees .....	117.92	
Expenses, Superintendent, Principals, and Supervisors Offices .....	3,075.23	
Text Books .....	4,266.41	
Supplies and other Expenses of Instruction Apparatus (Maps, Charts, Globes, Type-writers, Chem. Lab. Equipment, etc.)	6,047.84	
Light, Water, Power .....	2,515.46	
Janitor Supplies .....	2,037.21	
Medical Inspection, Salaries and Supplies..	1,627.74	
Board of Education and Business Office....	3,960.11	
Insurance premiums .....	4,369.87	
Lectures, Recreations, Athletics .....	281.60	
Library Books, Magazines, etc. ....	1,369.12	
Telephone Service .....	118.33	
Incidental Expense (Cartage, etc.) .....	459.44	
	806.84	
		<u>\$255,383.21</u>

### MANUAL AND INDUSTRIAL TRAINING ACCOUNT

Salaries, Principals and Teachers.....	\$ 8,516.00	
Material and Supplies .....	2,697.98	
Repairs and Replacements of Equipment..	631.37	
New Equipment .....	202.75	
		<u>\$ 12,048.10</u>

### BOND ACCOUNT

Bonds Redeemed .....	16,700.00	
Notes Redeemed .....	32,000.00	
Payments to Sinking Fund .....	5,560.27	
Interest on Notes and Bonds .....	28,057.64	
		<u>82,317.91</u>

### REPAIRS AND REFURNISHING ACCOUNT

Ordinary Repairs (Current Upkeep of Bldgs. & Grounds) .....	13,809.39	
Repairs and Replacements of Furniture and Equipment .....	10,234.61	
		<u>24,044.00</u>
Erecting and Enlarging School Buildings ..		<u>76,279.76</u>
TOTAL EXPENDITURES 1923-24.....		450,072.98
Balance on hand June 30, 1924 .....		25,236.32
		<u>\$475,309.30</u>

# ANALYSIS OF DISBURSEMENTS AND COST OF EDUCATION PER PUPIL

		Cost of Education On Total Enrollment	On Average Daily Attendance
Administration .....	\$ 4,369.87	\$ 1.35	\$ 1.60
Instruction .....	220,729.63	68.12	80.90
Operation of School Plant ....	33,074.91	10.21	12.12
Maintenance of School Plant.	24,044.00	7.42	8.82
Expenses, Auxiliary Agencies	7,388.35	2.28	2.69
Miscellaneous Expenses .....	1,665.80	.52	.61
Grand Total .....	\$291,272.56	\$89.90	\$106.74

## REPORT ON SCHOOL BUILDINGS

### PRESENT VALUE OF PROPERTY

	Land	Buildings	Equipment	Total Value
Park School ....	\$125,000.00	\$ 650,000.00	\$20,000.00	\$ 795,000.00
Yantacaw School	20,000.00	100,000.00	2,000.00	122,000.00
Washington school	20,000.00	130,000.00	2,000.00	152,000.00
Lincoln School ..	15,000.00	200,000.00	4,000.00	219,000.00
Spring Garden School .....	10,000.00	130,000.00	2,000.00	142,000.00
Church St. School	3,000.00	20,000.00	3,000.00	26,000.00
Site for High School ....	50,000.00			50,000.00
	\$243,000.00	\$1,230,000.00	\$33,000.00	\$1,506,000.00

### OUTSTANDING BOND INDEBTEDNESS

June 30, 1924.....	\$608,450.00
Amount of Money in Sinking Fund.....	37,527.76
Net Indebtedness .....	\$570,922.24

Respectfully submitted,

Colin Linn, District Clerk.