

ANNUAL REPORT
OF
GLYN FOWLER
SUPT. OF SCHOOLS
SCHOOL YEAR 1976/1977

ANNUAL REPORT
TO THE
BOARD OF EDUCATION
NUTLEY, NEW JERSEY
SCHOOL YEAR 1976-1977

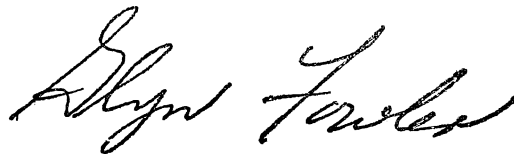
September 1977

Members of the Board of Education:

This past 1976/77 school year saw changes in educational planning for all the children of this state. Members of the Board of Education, administrators, teachers and the citizenry are to be commended for the way in which Nutley has attempted to comply with the state's mandate to provide a "Thorough and Efficient" education.

It is my sincere hope that the citizens of this community are appreciative of your efforts to provide a quality education for each student enrolled in our public schools. Somehow, people must be educated to understand that quality education doesn't just happen but is only brought about through the combined efforts of people working together. You, the members of the Board of Education, are worthy of a special commendation for the countless number of hours you have given in your attempt to continue the forward momentum of our educational program.

I wish to express my sincere thanks to those teachers, administrative staff, parents and members of the Board of Education who have contributed to the maintenance of the excellent education program which presently exists in Nutley.

A handwritten signature in cursive script, reading "Edlyn Fowler". The signature is written in dark ink and is positioned in the lower right quadrant of the page.

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NUTLEY PUBLIC SCHOOLS

BOARD OF EDUCATION

Term Expires

Mr. Walter Lindstrom, President	1980
Mr. Gerard Restaino, Vice President	1979
Mr. Frank Tangorra	1980
Mr. Carl Perez	1978
Mr. Louis Williams	1978
Mrs. Ann Rabinowitz	1978
Mrs. Marilyn Wightman	1979
Mr. Robert Rusignuolo	1979
Mrs. Jacqueline Imhoff	1980

ADMINISTRATORS

Mr. Glyn Fowler	Superintendent of Schools
Dr. Thomas Davis	Assistant Superintendent of Schools
Mr. Arnold Ramsland	Secretary-Business Administrator

PRINCIPALS

Mr. Louis Zwirek	Nutley High School
Mr. Paul Primamore	Franklin School
Mr. Ralph D'Andrea	Lincoln School
Miss Lillian Verduin	Washington School
Mr. Karekin Bakalian	Radcliffe School
Mr. John Walker	Yantacaw School
Mr. Anthony Stivala	Spring Garden School

SYSTEM-WIDE DIRECTORS

Dr. Ernest Ersfeld	Director of Music
Dr. Michael Cutrona	Director of Special Services

SCHOOL ENROLLMENT

We must never lose sight of the importance to project enrollment figures for a community's educational program. As variables change, it becomes necessary that each be considered when arriving at projections. It is no longer possible to project for long periods of time. Instead, if we are to plan accurately, then an annual assessment becomes necessary. This year's projections are based upon the following variables:

1. Nutley's birth rate over a five year period of time
2. The land available for residential construction is developed in excess of 97% of its full capacity
3. The present zoning regulations remain in effect
4. New or re-occupied dwelling units will be occupied by families similar in number to those now in the district
5. The number of high density apartment buildings constructed in the community
6. The stability of our total society remains constant

If the above remain constant, it isn't likely that Nutley's school population will increase. Instead, we can anticipate a steady decline. It is imperative that this Board of Education and future boards of education study these projections carefully so that planning for the use of physical facilities will take place.

Each year a survey should be made of those children born into apartment dwellings. Past history indicates that they do not stay in that residence for long periods of time. When possible, this should be updated on an annual basis.

PROJECTED ENROLLMENT

Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
1980-81	200	240	265	271	288	301	310	323	351	440	500	507	496	4,492
1979-80	240	265	271	288	301	310	323	351	340	500	507	496	498	4,690
1978-79	265	271	288	301	310	323	351	340	400	507	496	498	492	4,842
1977-78	271	288	301	310	323	351	340	400	407	496	498	492	487	4,964
1976-77	290	310	306	319	355	341	398	418	411	491	533	532	490	5,194
1975-76	310	306	319	355	341	398	411	411	391	545	541	499	517	5,344
1974-75	303	321	357	342	400	403	402	384	428	566	520	527	526	5,479
1973-74	316	354	349	396	398	405	374	417	454	539	548	535	529	5,614
1972-73	349	351	393	398	402	376	407	433	437	576	557	533	504	5,716
1971-72	347	406	395	399	385	416	399	434	444	589	547	503	557	5,821
1970-71	406	390	409	374	411	408	426	456	453	567	524	581	528	5,933
1969-70	381	400	365	399	396	414	421	447	445	530	568	532	519	5,817
1968-69	391	357	392	377	393	423	415	446	423	572	549	515	478	5,731
1967-68	365	384	376	372	412	398	421	419	430	547	520	476	434	5,554
1966-67	377	362	361	401	385	402	384	416	432	514	476	455	444	5,409

April 1977

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SCHOOL ENROLLMENT TRENDS

	<u>1971/72</u>	<u>1972/73</u>	<u>1973/74</u>	<u>1974/75</u>	<u>1975/76</u>	<u>1976/77</u>
* Lincoln	663	604	572	521	510	490
* Washington	511	544	522	528	516	506
* Spring Garden	531	491	489	464	456	428
* Radcliffe	463	472	455	451	446	426
* Yantacaw	<u>591</u>	<u>587</u>	<u>554</u>	<u>564</u>	<u>515</u>	<u>462</u>
Total	2,759	2,698	2,592	2,528	2,443	2,312
** Franklin	872	871	866	812	802	805
Nutley High	2,189	2,163	2,179	2,142	2,088	2,003
Special Education	<u>51</u>	<u>66</u>	<u>78</u>	<u>102</u>	<u>95</u>	<u>93</u>
Second Total	5,871	5,798	5,715	5,584	5,428	5,213
* Elementary						
** Middle						

The above figures indicate that over a six year period the elementary enrollment has dropped 447 pupils. The use of this figure with the projected decline in enrollment makes it necessary that we continue to do careful planning when determining Nutley's future staffing needs.

As this decline passes up to the Middle and Senior High, it will be necessary to perform a needs assessment for the community's total education program.

The program for trainable children appears to have leveled off in numbers. The possibility of relocating this program presently located in the Special Education Building should be given careful consideration.

METROPOLITAN ACHIEVEMENT TEST SCORESMEDIAN GRADE LEVELS

The results of the Metropolitan Achievement Tests for the past five years indicate that the achievement of Nutley students over this period of time has been quite comparable.

	<u>SIXTH GRADE*</u>				
	<u>1972-73</u>	<u>1973-74</u>	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>
Word Knowledge	7.1	7.0	6.8	7.1	7.3
Reading	6.9	6.9	6.5	6.8	6.7
Total Reading	7.0	6.8	6.7	6.9	7.1
Language	7.3	7.3	7.3	7.7	7.6
Spelling	7.1	6.8	7.2	7.2	6.9
Math Computation	7.2	7.1	6.8	6.8	6.6
Math Concepts	7.1	6.7	6.5	6.9	7.0
Math Problem Solving	7.1	6.9	6.7	6.9	6.5
Total Math	7.0	6.6	6.6	6.7	6.6
Science	7.3	7.1	7.0	7.0	6.9
Social Studies	7.0	6.7	6.6	7.1	7.1

<u>FOURTH GRADE**</u>					
Word Knowledge	5.2	5.1	5.1	5.1	5.4
Reading	5.1	4.8	4.9	5.1	5.2
Total Reading	5.0	4.9	5.0	5.1	5.1
Language	5.3	5.3	5.4	5.4	5.7
Spelling	5.2	5.1	5.0	5.0	5.1
Math Computation	4.9	4.8	4.7	4.7	5.0
Math Concepts	4.8	4.7	4.9	4.8	5.1
Math Problem Solving	4.9	4.7	4.7	4.7	5.0
Total Math	4.8	4.8	4.8	5.0	4.9

* Grade level at the time of administration of test was 6.5.

** Grade level at the time of administration of test was 4.5.

GATES-MAC GINIE
 READING SCORES 1976/77
 (1975/76 scores in parenthesis)

Grade levels at the time of administration of these tests were as follows:

4th grade - 4.7
 5th grade - 5.7
 6th grade - 6.7

These results indicate that Nutley's elementary students are learning to read well above the national norms.

	<u>Grade 4</u>	
	<u>Total Nutley</u>	
Median Reading Level	5.59	(5.40)
% Below Grade Level	26.0	(20.7)
% One Year or More Below Grade Level	6.2	(10.5)

	<u>Grade 5</u>	
	<u>Total Nutley</u>	
Median Reading Level	7.14	(6.51)
% Below Grade Level	26.5	(17.8)
% One Year or More Below Grade Level	7.9	(17.8)

	<u>Grade 6</u>	
	<u>Total Nutley</u>	
Median Reading Level	8.54	(8.26)
% Below Grade Level	22.5	(10.9)
% One Year or More Below Grade Level	11.3	(16.6)

CLASS OF 1977 COLLEGE BOARD SCORES

Senior Scores (All Tests)Number 278% of Class 59%

	<u>Verbal</u>	<u>Math</u>
High	<u>730</u>	<u>765</u>
Mean	<u>431</u>	<u>484</u>
Low	<u>225</u>	<u>226</u>
Number over 600		
	<u>13</u>	<u>44</u>
% over 600		
	<u>4%</u>	<u>16%</u>

PROFILE OF THE NUTLEY HIGH SCHOOL CLASS OF 1977

An analysis of this year's graduates seeking higher education shows a slight increase. This is in keeping with trends that have developed on a national level.

The drop out rate at the high school level continues to be two per cent. This is consistent with a figure that was developed several years ago.

REPORT OF COLLEGE ADMISSIONS AND REJECTIONS

CLASS OF 1977

Enrollment	484	
Seeking Higher Education	292	
Total Acceptances	291	(60%)
Four Year Training	236	(48.5%)
Two Year Training	14	(3%)
Business/Technical	38	(8%)
Nursing	3	(.5%)

POST HIGH SCHOOL ACCEPTANCES

The members of this year's Nutley High School graduating class will seek post high school education in the following institutions.

Albright College
Art Institute of Philadelphia
Bergen Community College
Berkeley School
Bethany College
Bloomsburg State College
Boston College
Brown University
Bloomfield College
Capri School of Hair Design
Caldwell College
Centenary College
Cornell University
Chestnut Hill College
College of St. Elizabeth
Cook College
Connecticut College
Delaware University
du Cret School of Art
Davis & Elkins College
East Carolina University
Essex County College
Fairleigh Dickinson University
Fashion Institute of Technology
Fordham University
Franklin Pierce College
Fordham University
Florida State University
Georgetown University
Gettysburg College
General Motors Training School
Glassboro State College
Iona College
Jersey City State College
Jackson College of Tufts University
Katherine Gibbs
Kean College
Kings College
Lehigh University
Lincoln Technical School
Lafayette College

POST HIGH SCHOOL ACCEPTANCES

-2-

Monmouth College
Manhattan College
Marymount College of Virginia
Montclair State College
Muhlenberg College
Mt. St. Mary College
Middlesex College
Mayville College
Moravian College
New York University
New Jersey Institute of Technology
Notre Dame University
Ohio State University
Paterson State College
Penn State College
Princeton University
Providence College
Ramapo College
Roger Williams College
Ridgewood School of Art Design
Rider College
Roberts Walsh Business School
Rollins College
Rutgers University
Syracuse University
Sawyer Business School
Seton Hall University
St. Barnabas School of Nursing
St. Peter's College
St. Francis School of Nursing
Stevens Institute of Technology
Troy State College
Trenton State College
Taylor Business School
Trinity College
University of Connecticut
University of Massachusetts
Utah State College
University of Rhode Island
University of Southern California
Utica College
University of Oklahoma
University of Maine
Upsala College
University of Hartford
Worcester Polytech

DEGREE STATUS OF PROFESSIONAL STAFF

	<u>B.A.</u>	<u>B.A.+15</u>	<u>B.A.+30</u>	<u>M.A.</u>	<u>M.A.+15</u>	<u>M.A.+30</u>	<u>Ph.D.</u>	<u>Total</u>
Nutley High	22	6	7	26	14	44	1	120
Franklin	21	3	2	12	7	3	0	48
Spring Garden	14	2	1	7	0	0	0	24
Lincoln	10	4	3	2	0	3	0	22
Washington	18	0	2	3	0	0	0	23
Radcliffe	9	6	1	4	0	1	0	21
Yantacaw	13	2	0	3	1	5	0	24
Special Education	6	1	1	2	1	7	0	18
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	113	24	17	59	23	63	1	300

PERSONNEL

Retirements

Mrs. Elizabeth Chalk, English, High School
Miss Gladys Gilbert, Science, Franklin School
Mr. William Gilligan, Principal, Franklin School
Mr. Robert Klein, English, Franklin School
Mrs. Anne Pecoraro, School Nurse, High School
Mr. Vincent Pecoraro, Guidance Counselor, High School
Mrs. Viola Poynter, Librarian, High School
Miss Irene Weyer, First Grade, Yantacaw

New Employees

Miss Patricia Baker, Sixth Grade, Lincoln School
Mrs. Elaine Capozzi, Third Grade, Spring Garden
Mr. Gregory Catrambone, Social Studies, High School
Miss Mary Rose Caulfield, Fifth Grade, Spring Garden School
Mr. Donald DiGiovine, School Psychologist, Special Education Center
Miss Doris DeLotto, Social Studies, High School
Mrs. Ellen Haug, Science, Franklin School
Mrs. Linda Hunkele, First Grade, Radcliffe School
Mrs. Sandra Kirschenbaum, English, High School
Mr. Nicholas Maurillo, Guidance, High School
Mrs. Catherine Musco, English, High School
Mrs. Susan McGillick, Special Education, Lincoln School
Mr. Raymond Olsz, Social Studies, High School
Miss Anita Pondiscio, Second Grade, Washington School
Mrs. Theresa Ruffo, Second Grade, Yantacaw School
Mrs. Elizabeth Soroko, English, Franklin School
Mrs. Linda Tissot, Kindergarten, Washington School
Miss Elizabeth Venckus, German, High School

Resignations

Miss Maria Domaradsky, German, English; Franklin and High School
Mrs. Joan Dondero, Third Grade, Spring Garden School
Mrs. Carol Flynn, Second Grade, Spring Garden School
Mrs. Trudy Maida, Third Grade, Washington School
Mr. Robert O'Brien, Social Studies, High School
Mr. Raymond Olsz, Social Studies, High School
Mrs. Bernice Paschal, Elementary
Miss Carol Schniedewind, Social Studies, High School
Mr. Gary Sost, Special Education, Lincoln School

STAFFING FOR DECLINING

ENROLLMENT

	<u>Elementary</u>		<u>Franklin</u>		<u>High School</u>		<u>Special Education</u>		<u>Other</u>	<u>Total</u>
1972/73	127	(2,676)	44	(870)	125	(2,170)	7	(64)	14	317
1973/74	124	(2,611)	44	(860)	125	(2,200)	10	(80)	14	317
1974/75	119	(2,519)	44	(815)	125	(2,178)	11	(102)	14	313
1975/76	118	(2,443)	44	(802)	125	(2,088)	11	(95)	14	312
1976/77	114	(2,365)	45	(807)	123	(2,036)	11	(95)	14	307
Increase (+) or Decrease (-) for this period	-13	(-311)	+1	(-63)	-2	(-134)	+4	(+31)	--	-10

Numbers in brackets indicate number of students

ADMINISTRATORS AND SUPERVISORS

	<u>Central</u>	<u>Franklin</u>	<u>High School</u>	<u>Elementary</u>	<u>District Wide</u>
1972/73	2	2	5	6	1
1973/74	1	2	4	5	2
1974/75	1 + *	2	4	5	1
1975/76	2	2	4	5	1
1976/77	2	2	4	5	2

* One administrator served for four months

Enrollment decline does not usually follow a neat pattern across grade levels. Therefore, it is necessary that planning take place so that staffing is as consistent with the decline as possible. The above statistics indicate that Nutley's Board of Education has done good planning over this past five year period.

FEDERAL AND STATE FUNDED PROGRAMS

<u>SOURCE</u>	<u>DESCRIPTION</u>	<u>ESTIMATED AMOUNT</u>
Title I E.S.E.A.	Provided staffing of Resource Centers in all elementary buildings and two parochial schools. Also, funded staffing for Summer Enrichment program and Summer Remedial Reading program.	\$69,032
Title VI Learning Resource Center	Provided for the staffing and purchase of materials for a Learning Resource Center located in Radcliffe School. This center will service the special education personnel of the entire North Jersey area. The materials will be available for use by Nutley teachers, parents and pupils.	\$74,000
Parent Training and Project Find	Provided for the staffing of these two federal projects. The Parent Training Program involves the establishment of workshops for parents of handicapped children. Project Find is involved with locating and identifying handicapped children so that an early intervention program can be established.	\$37,200
State Compensatory Education	Provided for staffing of all school buildings for the purpose of developing remedial programs for those students identified through state testing results.	\$39,908
Project Active	Provided for the establishment of in-service programs for those teachers working with handicapped students in the area of physical education. It also provided funds for the purchase of physical education equipment.	\$ 8,000

NUTLEY'S FINANCIAL SUPPORT OF EDUCATION
IN RELATION TO THE COMMUNITY'S ABILITY TO PAY

The statistics compiled for Essex County school districts and listed in the following tables indicate that Nutley ranks fifth from the top in tax rates and is at or near the bottom in all areas of per pupil expenditures. This is indicative of a board of education and a professional staff working together in an attempt to provide quality education for a minimum price.

Summary of K-12 Essex County School District Expenditures
In Comparison with Ratables Per Student

1975/76

<u>District</u>	<u>Ratables Behind Each Student</u>	<u>Total Textbooks, Library and A/V Per Student</u>	<u>Total Supplies and Other Per Student</u>	<u>Total Operations Per Student</u>	<u>Total Equip. Per Student</u>	<u>Total Per Pupil Cost</u>
Millburn	\$153,891 (1)	\$37.80 (1)	\$68.59 (2)	\$185.50 (5)	\$177.74 (1)	\$2,206.09 (1)
Caldwell-						
West Caldwell	92,384 (3)	24.36 (5)	42.80 (7)	178.19 (6)	76.10 (5)	1,911.33 (3)
Livingston	95,146 (2)	15.67 (14)	36.67 (11)	123.42 (15)	24.90 (14)	1,600.47 (10)
Nutley	86,008 (5)	16.52 (10)	36.79 (10)	132.70 (12)	54.52 (8)	1,360.25 (14)
Cedar Grove	89,444 (4)	18.40 (9)	45.70 (5)	192.44 (4)	37.02 (12)	1,781.47 (6)
South Orange	82,839 (7)	16.23 (13)	38.26 (8)	167.08 (7)	39.55 (11)	1,784.17 (5)
Verona	83,404 (6)	27.74 (3)	51.62 (4)	135.78 (11)	85.46 (4)	1,683.02 (8)
West Orange	80,270 (8)	27.29 (4)	32.95 (13)	152.01 (9)	68.65 (6)	1,759.96 (7)
Montclair	80,063 (9)	19.08 (8)	62.83 (3)	203.70 (1)	94.43 (2)	2,034.96 (2)
Bloomfield	77,409 (10)	16.37 (12)	23.09 (15)	137.74 (10)	46.14 (10)	1,439.66 (12)
Belleville	67,636 (11)	16.49 (11)	35.26 (12)	126.27 (14)	52.32 (9)	1,373.11 (13)
Irvington	52,423 (13)	9.69 (15)	24.94 (14)	126.74 (13)	64.84 (7)	1,318.56 (15)
Glen Ridge	56,235 (12)	29.04 (2)	73.79 (1)	193.87 (2)	87.24 (3)	1,908.97 (4)
Orange	42,154 (14)	22.64 (6)	44.10 (6)	193.77 (3)	25.11 (13)	1,661.74 (9)
East Orange	35,366 (15)	20.91 (7)	37.80 (9)	154.78 (8)	37.02 (12)	1,484.98 (11)

Figures in brackets represent ranking for each category.

These statistics are taken from the 1976 Essex County, New Jersey Public School Expenditures Report.

Summary of K-12 Essex County School District Salary Account Expenditures
In Comparison with Ratables Per Student

1975/76

<u>District</u>	<u>Ratables Behind Each Student</u>	<u>Administration Salaries Per Student</u>	<u>Principals- Supervisors Salaries Per Student</u>	<u>Teachers- Substitutes Salaries Per Student</u>
Millburn	\$153,891 (1)	\$59.12 (2)	\$108.00 (2)	\$1,178.97 (1)
Caldwell-				
West Caldwell	92,384 (3)	53.12 (6)	82.74 (7)	1,117.90 (3)
Livingston	95,146 (2)	44.41 (9)	76.63 (10)	997.69 (8)
Nutley	86,008 (5)	35.73 (13)	54.22 (15)	858.39 (11)
Cedar Grove	89,444 (4)	54.87 (4)	82.49 (8)	1,073.84 (5)
South Orange	82,839 (7)	48.99 (7)	97.32 (4)	1,123.93 (2)
Verona	83,404 (6)	48.39 (8)	77.12 (9)	994.22 (9)
West Orange	80,270 (8)	44.28 (10)	121.63 (1)	1,008.48 (7)
Montclair	80,063 (9)	54.38 (5)	101.47 (3)	1,085.57 (4)
Bloomfield	77,409 (10)	29.37 (15)	67.54 (12)	903.85 (10)
Belleville	67,636 (11)	34.11 (14)	85.87 (5)	797.32 (13)
Irvington	52,423 (13)	40.91 (12)	58.97 (14)	772.65 (15)
Glen Ridge	56,235 (12)	63.14 (1)	83.43 (6)	1,008.95 (6)
Orange	42,154 (14)	58.97 (3)	74.72 (11)	850.22 (12)
East Orange	35,366 (15)	41.81 (11)	64.93 (13)	776.77 (14)

Figures in brackets represent ranking for each category.

These statistics are taken from the 1976 Essex County, New Jersey, Public School Expenditures Report.

IN-SERVICE WORKSHOPS

While you have received frequent updates on the different in-service workshops throughout the past year, it is appropriate that these be listed in this report.

Fall Workshops: Behavior Management
Metrics
First Aid

Spring Workshops: Behavior Management
Working with the Slow Learner
Discussion Series

All of these workshops were of either five or six sessions (1½ hrs. each) duration. Each course carried with it an award of one in-service salary credit provided that the teacher completed all assignments and attended all sessions. In addition to these courses several one session, non-credit offerings were presented. These included a two hour nutrition workshop for primary teachers and a safety curriculum workshop (mandatory) for all elementary teachers. A small number (four) of teachers are presently working on a self-paced in-service workshop that makes use of programmed instruction kits. The main direction of this course is to help teachers improve their classroom skills by better understanding the interests of their students.

A one day morning workshop was run for principals. Taught by Dr. Davis, it centered on teacher evaluation and supervision. At Mr. Zwirek's request, this session was presented to the high school department heads. Dr. Davis also presented this workshop to the Essex County Assistant Superintendents' group in December of 1976.

In the spring, a four session Project ACTIVE workshop was run for teachers at Lincoln School.

Several of our schools initiated in-service reading programs. Mrs. Lucy Gillies, along with other L.D.T.C. personnel, was helpful to principals in the organization of these workshops.

CURRICULUM DEVELOPMENT

There is no question that the past year was a significant one for curriculum development in Nutley. The Special Education Trainable curriculum guide was completely revamped. The new product reflects not only many of the advances that have occurred in educating trainable youngsters over the past decade; it also gives teachers concrete lists of objectives which both help them teach their students as well as measure their progress.

A new and sensible physical education component was introduced into the trainable program. Called Project ACTIVE the program has, in reality, made our trainable pupils more active and has significantly helped them in the area of motor and muscle skill development.

The new mathematics curriculum is something of which all of our board members and administrators can truly be proud. Begun as the outcome of a needs assessment in the early fall of 1976 by Dr. Davis, the curriculum was developed by him, Mr. Bakalian, Mrs. Gillies and Miss Hirsch into a draft format for use at the K-3 level. Teacher expectations and student skill levels were clearly spelled out for each grade. Teachers contributed sample lesson plans.

It was this K-3 format that Mr. Kletter and his group built upon during the past summer so that we now have a manageable and worthwhile math curriculum for use at all levels, K-12. Significant purchases of classroom math materials, as recommended by Mrs. Gillies and Miss Hirsch, were made over the summer. These materials neatly match the new curriculum and will, no doubt, go far to help make the new approach successful.

While not receiving as much attention as the math curriculum, we also have a new K-6 science curriculum developed by a committee chaired by Mr. Bakalian, waiting in the wings. Curriculum guides for this subject were completed last mid-year but were not distributed because of their late arrival. However, as soon as the math curriculum is launched we will be concentrating on implementation of the science material.

The Safety curriculum developed with the leadership of Mr. John Walker, principal of Yantacaw School was implemented for the first time this past year. Many of the curriculum materials recommended by the committee were purchased to allow for full implementation of the program.

Nutley High School, for the first time, offered the following courses:

Environmental Science
Computer Math II
Personal and Family Relations

The English curriculum committee held a number of productive meetings during the year and are about to make a few final additions to their draft. The completed curriculum is scheduled to go to press just after the first of the year.

SPECIAL SERVICES

1976-77

Dr. Michael Cutrona was appointed to the position of Director of Special Services during the school year. This position is very broad in scope, and Dr. Cutrona did a most capable job in carrying out the responsibilities inherent in this position.

Nutley continues to have one of the largest programs for trainable children. This past year, 93 children were enrolled in the program.

With the addition of Dr. Cutrona, we were able to return the responsibility of varied staff positions to this department. Last year the following personnel were assigned to this department:

- 2 Psychologists
- 4 Learning Consultants
- 1 Social Worker
- 1 Speech Therapist
- 5 Nurses
- 2 Part-time physicians
- 1 Part-time dentist
- 35 Supplemental teachers
- 11 Teachers of trainable children

The members of the Child Study Team completed the following work-ups.

Psychologists	72
Social Worker	54
Learning Consultants	123

Dr. Cutrona, with his staff, was able to show progress in their attempts to complete short and long range goals established during the early months of the school year.

The Activity Workshop established several years ago continues to grow. The entire staff of teachers working in the trainable program are to be commended for the way in which they have taught these children to live in an assimilated "work-a-day world."

NUTLEY'S EFFORTS TOWARD THOROUGH AND EFFICIENT

This past year the Nutley Board of Education appointed Dr. Thomas Davis, Assistant Superintendent, as coordinator of the community's efforts while moving into the state mandated program, "Thorough and Efficient." Dr. Davis, with the help of the professional staff, board members and citizens was able to move the program in a positive direction.

State Commissioner of Education, Fred G. Burke, visited our community shortly after the start of the new year for the purpose of observing what was happening in relation to "Thorough and Efficient". His comments were most complimentary of the efforts and progress that had been made in this community.

By mid-year Nutley teachers had fully developed the now familiar T & E Questionnaire. A teacher task force, under Dr. Davis' direction arranged for printing of the questionnaire and a very supportive group of parents worked to distribute, and later collect, the material. Mrs. Mary Travers was exceptionally helpful in this effort. Her parent volunteers put in many hours identifying households to be surveyed and then helped maintain records on the mountain of questionnaires as they were returned.

As you know, the results of the questionnaire were computerized, and we possess a very rich supply of significant data that highlights how our taxpayers feel about our schools.

In short, the results of the questionnaire clearly tell us what our citizens feel is important in education and indicate the direction they think education in Nutley should take. One of the main goals of T & E in the coming (1977-78) school year will be developing instruments that measure how well we are doing these important things and designing improvements for those educational programs that are found wanting.

Toward the close of the school year the Essex County office fielded monitoring teams to review and evaluate the work done by the various school districts along T & E lines. The monitoring report submitted by Mr. Leong and Dr. Tynes showed Nutley to be not only in compliance in all areas but also to be doing work that carried out the spirit of the legislation in an exemplary manner.

NEW JERSEY STATE ASSESSMENT

TEST RESULTS

Mrs. Lucy Gillies, coordinator of testing for the Nutley Public Schools, interpreted the results of the state testing program to the community. Through the use of charts and sample test questions, Mrs. Gillies was able to clearly present the comparison of Nutley students with other districts.

Nutley is classified as a Community Type No. 2 district, an urban suburban. This classification is used for comparison purposes with like districts.

In the majority of test items, Nutley students scored higher than those in all reference groups identified throughout New Jersey. Our students also attained higher scores when compared to districts similar to Nutley.

In compliance with a letter directed to the Superintendent of Schools, the following information was submitted to the New Jersey State Department of Education. These results have been used to determine individuals eligible for compensatory education programs.

The District of Nutley states the following:

GRADE 4

READING:	96% scored above minimum standards
	4% scored below minimum standards
	4% scored below 20%
MATH:	79% scored above minimum standards
	21% scored below minimum standards
	16% scored below 20%

GRADE 7

READING:	81% scored above minimum standards
	19% scored below minimum standards
	5% scored below 20%
MATH:	67% scored above minimum standards
	33% scored below minimum standards
	13% scored below 20%

HIGH SCHOOL

READING:	83% scored above minimum standards
	17% scored below minimum standards
	14% scored below 20%
MATH:	84% scored above minimum standards
	16% scored below minimum standards
	11% scored below 20%

The pupils who scored below 65% and below 20% at Grade 4 level are and have been receiving remediation in one of the following ways:

1. Title I classes
2. State Compensatory classes
3. Resource Rooms
4. Individual programs in a regular class

At Grades 7 and 8 pupils who scored below 65% and below 20% are receiving remediation in one of the following ways:

1. Placement in a low track math class
2. State Compensatory classes
3. Reading Lab classes
4. Individual programs in classes or resource room
5. Unit classes combined with Compensatory help

At Grade 10 pupils who scored below 65% and below 20% are receiving remediation in one of the following ways:

1. State Compensatory Reading and Math classes
2. Unit classes with an individual program and compensatory help
3. Math and Reading Resource Room classes
4. Low track math classes plus compensatory help

The District plans a continuation of the programs. At present the program is working very well with help and supervision by our principals.

16. Each school planned extensive field trips for students at all grade levels.
17. Mr. James Vivinetto established a program in Franklin School whereby outside speakers were brought into the school on a weekly basis.
18. Each principal, with their staff, extended themselves in establishing building level public relations programs.
19. All school buildings were open to the public during National Education Week.
20. Curriculum committees were activated in varied areas of the curriculum.
21. Each principal established building level in-service workshops.
22. Priority goals were established by each building principal, in cooperation with their staff.
23. Anti-vandalism programs were established in each building.
24. The new Safety Curriculum was implemented for the first time, this school year.
25. A program Parents and Other Adults for Partners was continued at Yantacaw school this year.
26. Federal and state funded programs continue to operate with a great deal of success in Nutley.
27. The Nutley High School Mathematics Team won two first prizes in Geometry Competitions.
28. The following Nutley High School students won state wide music honors:

Frank Capalbo
Cynthia Young
Anthony Merrell
Robin Mattarochio
Laura Liloia
29. Six mini-grants were awarded to Nutley teachers to be used in the development of educational programs for Nutley students.
30. Hoffmann La Roche continued to establish Saturday seminars for those students interested in Science.
31. The Music Department of our public schools continued to cooperate in presenting music programs to senior citizen groups.
32. The Nutley High School Cadet Band presented two concerts in Washington, D.C.

THE FUTURE

1. The Board of Education, with the professional staff and the planning committee must develop a plan that will ensure the best use of schools' building space.
2. A plan should be developed for more involvement at the building level in the establishment of goals for T & E.
3. We must continue to develop programs that will help stamp out vandalism.
4. The high school administration and staff should continue to explore ways of getting high school students involved in community activities.
5. Efforts should be made to establish programs for the gifted.
6. The Enrichment Program established this year in all elementary schools should be expanded upon.
7. Explore possibilities for new curriculum offerings for the Franklin School student.
8. Continue to develop a plan that will better articulate the total curriculum, K-12.
9. Assess the possibilities for the establishment of additional classes to service locally the varied needs of classified handicapped students.
10. We must continue to encourage parent involvement in the development of the total educational program for students.
11. Every member of the professional staff must become involved in the passage of the School Board Budget.
12. Attempts should be made to reduce the enrollment of students in study halls at Franklin School.