

QUALITY ASSURANCE ANNUAL REPORTNutley School District

This Quality Assurance Annual Report will be presented to the public at the October 23, 1995 meeting of the Nutley Board of Education by Dr. James J. Fadule, Chief School Administrator.

1. Implementation of School-level Plans (N.J.A.C. 6:8-4.4)

School-level plans have been developed and implemented as specified by the Statement of Assurances. The School-level Planning Teams met during the months of May, June, and July and recommended the following objectives which were approved by the County Superintendent on September 29, 1995:

<u>School</u>	<u>Principal</u>	<u>Years</u>	<u>Pupil Performance/Behavior Objectives</u>
Nutley High	Mr. Jacone	95-96	Students in Grade 12 will demonstrate proficiency skills in understanding the nature of discrimination and prejudice by at least 75% of the students achieving a composite score of 70% or above, on a criterion-referenced test administered in May, 1996.
Nutley High	Mr. Jacone	95-96	Seventy-five percent (75%) of the United States History IV students will demonstrate proficiency skills scoring 70% or better on a department generated test regarding the nature and history of the Holocaust.
Franklin	Dr. Vivinetto	95-96	Students in Grade 8 will demonstrate proficiency skills in understanding the nature of discrimination and prejudice by at least 75% of the students achieving a composite score of 70% or above, on a criterion-referenced test administered in May, 1996.
Franklin	Dr. Vivinetto	95-96	At least 40% of the students entering grade 8 in September, 1995, who scored below the State School Standard (MLP) of the IOWA Test of Basic Skills for grade 7 in mathematics, will demonstrate attainment of the grade 8 State Standard as measured by the state mandated Early Warning Test in June, 1996.

Implementation of School-level Plans (cont'd.)

<u>School</u>	<u>Principal</u>	<u>Years</u>	<u>Pupil Performance/Behavior Objectives</u>
Lincoln Radcliffe Spring Garden Washington Yantacaw	Mr. Conrad Mrs. Serafino Miss. Anello Miss DiGeronimo Mr. Walker	95-96	This is a common objective for the listed schools: Students in Grades four through six (4-6) will demonstrate proficiency skills in understanding the nature of discrimination and prejudice by at least 75% of the students achieving a composite score of 70% or above, on a criterion-referenced test(s) administered in May, 1996.
Lincoln	Mr. Conrad	95-96	By June 1996, at least 75% of the students in grades one and two (1-2) will achieve a score of 70% or better on a teacher-made test involving the use of calculators. The students will demonstrate awareness and application of the calculator through the process of adding, subtracting, patterning, problem solving, or multiplying.
Radcliffe	Mrs. Serafino	95-96	By June, 1996; students in grades one and two (1-2) will be provided with opportunities to apply and extend mathematical concepts and skills through the use of the calculator as a tool in problem solving. The calculator will be integrated throughout the school year, when appropriate, as a tool in assessment of mathematical word problem solving. Proficiency will be demonstrated by at least 75% of the students achieving a score of 70% or higher on a grade-level, criterion-referenced, and calculator-active test(s) in June, 1996.
Spring Garden	Ms. Anello	95-96	By June 1996, 75% of the students in grades four through six (4-6) will demonstrate calculator proficiency on the mathematics concepts of place value, estimation, and rounding off by achieving a score of 70% or above, on a locally administered, criterion referenced exam(s).

Implementation of School-level Plans (cont'd.)

Washington	Miss DiGeronimo	95-96	By June, 1996, at least 75% of the students in grades three and four (3-4) will achieve a score of 70% or above on a teacher made test involving the use of calculators. The students will demonstrate awareness and application of the calculator through the process of adding, subtracting, multiplying, dividing, problem solving, determining place value, and patterning.
Yantacaw	Mr. Walker	95-96	By June 1996, 75% of the learners in grades one through three (1-3) will demonstrate proficiency in calculator usage (development of associative and commutative concepts and the application of adding, subtracting, problem solving and patterning) by achieving a score of 70% or above on a locally administered criterion referenced exam(s).

II. Achievement of Performance Objectives (N.J.A.C. 6:8-4.4)

The following details the district's progress in meeting the student performance objectives which were approved by the County Superintendent of Schools on September 29, 1994.

Progress of District Objectives

<u>School</u>	<u>Principal</u>	<u>Years</u>
Nutley High	Mr. Jacone	94-95

By June 1995, students enrolled in grade 9 will have experienced instruction in our new English I and II curriculum (adopted June 1994). At least 70% of the students will demonstrate proficiency by achieving a score of 70% on our locally administered criterion referenced test.

Results

In October 1993, a committee of English teachers and administrators, chaired by Miss Dianne DeRosa, was formulated to revise the English curriculum for grades 9 and 10.

The committee met for six Saturdays at which time the work was completed. Students were monitored each marking period via written tests as well as oral presentations.

Culmination was a departmental final exam whereby over 70% of the students tested received a passing grade.

At least 40% of the students entering Grade 10 in September 1994, who scored below the State School Standard for Grade 9 in mathematics (MLP), will demonstrate attainment of the Grade 10 State Standard(s) as measured by a locally administered achievement test in June 1995.

Results

In September of 1994 thirty-four (34) students in grade 10 did not pass the EWT standardized mathematics test in 9th grade. The students were scheduled for a remedial class in addition to their regular math class. This class met five (5) days a week for the full year.

After receiving the results from the standardized 10th grade TAP test, we find that 47% of the students passed.

Achievement of Performance Objectives

Franklin

Dr. Vivinetto

94-95

By June 1995, 70% of the students enrolled in the grade seven and eight math curriculum will have demonstrated proficiency in the use of the calculator in application and extension of skills solving math word problems, problems of square root, percent, and volume by achieving a score of 70% on a locally administered criterion referenced test(s).

Results

In the September 1994-95 school year the Franklin school math teachers met with the math coordinator and principal to formulate a review of the math curriculum re use of the calculator within the course objectives, skills arrays and course proficiencies. Monthly department meetings and additional meetings resulted in the development of a grade seven and eight calculator test(s). This test(s) was administered in June of 1995 and 70% of the students in each grade received a passing grade score of 70%.

By June 1995, 70% of the students enrolled in the grade seven and eight social studies education curriculum will demonstrate proficiency in geography by achieving a score of 70% on a locally administered, criterion referenced, geography test(s).

Results

In the September 1994-95 school year the Franklin school social studies teachers met with the social studies coordinator and principal to formulate a review of the social studies curriculum course objectives, skills arrays and course proficiencies focusing on the area of geography. Monthly department meetings and additional meetings resulted in the development of a grade seven and eight geography test(s). This test(s) was administered in June 1995 and 70% of the students received a passing grade score of 70%.

Lincoln
Radcliffe
Washington
Yantacaw

Mr. Conrad
Mrs. Serafino
Miss DiGeronimo
Mr. Walker

94-95

This is a common objective for the listed schools:

By June 1995, at least 70% of the students in grade six will demonstrate proficiency by achieving a score of 70% or above, in the area of geography on the locally administered Nutley Geography Test. (The test assesses skill areas in grades four through six).

Achievement of Performance Objectives

Results

During the 1994-95 school year monthly grade level meetings were held with the sixth grade teachers and the principals to analyze skill areas and plan appropriate strategies to meet the school level objective in geography. Teachers and principals carefully monitored and assessed class activities, skill development, instruction, and related projects.

In May 1995 the district criterion referenced test was administered to all of the sixth grade classes. More than 70% of the pupils achieved a passing score of 70% or above.

Spring Garden Miss Anello 94-95

By June 1995, at least 70% of the students in grades one through three (1-3) will achieve a score of 70% or above on a teacher-made test(s) utilizing the calculator in the development of associative and commutative concepts (properties of operation) dealing with whole number computation.

Results

Through the process of various presentations, practice sessions and evaluations, more than 70% of the children enrolled in grades one-three (1-3) demonstrated proficiency in associative and commutative concepts that deal with whole number computation. At least 70% of the students achieved scores of 70% or better on teacher-made tests utilizing the calculator to compute these whole number operations.

Lincoln Mr. Conrad 94-95

By June 1995, at least 70% of the students in grades five and six (5-6) will achieve a score of 70% or above, on a locally administered criterion referenced, grade level, calculator usage skills tests re entering and simplifying fractions, converting improper fractions to mixed numbers, and changing fractions into decimals.

Results

The principal and teachers of grades five and six (5-6) met to review the calculator curriculum. Grade chairpersons and teachers analyzed skill areas and monitored class activities for congruence with related skill development in calculator usage and evaluated student achievement through class work and teacher-made tests. More than 70% of the students in grades five and six (5-6) achieved a score of 70 or better on the locally administered grade calculator tests and met the school's performance objective.

Achievement of Performance Objectives

Radcliffe

Mrs. Serafino

94-95

By June 1995, students in grades three through six will be provided with opportunities to apply and extend mathematical concepts and skills through the use of the calculator as a tool in problem solving. The calculator will be integrated throughout the school year, when appropriate, as a tool in assessment of mathematical word problem solving. Proficiency will be demonstrated by at least 70% of the students achieving a score of 70% or higher on a calculator-active grade-level criterion-referenced test(s) in June 1995.

Results

During the 1994/95 school year, monthly grade level meetings were held with the third-sixth grade teachers and the principal to analyze calculator proficiencies and plan appropriate strategies to meet our school level objective. Teachers carefully monitored and assessed classroom activities, providing students with opportunities to apply and extend mathematical concepts and skills through the use of the calculator as a tool in problem solving. The calculator was integrated throughout the school year, when appropriate, as a tool in assessment of mathematical word problem solving.

In June 1995 grade-level criterion referenced calculator tests were administered to the students in grades three through six (3-6): 175 of 190 children, 92%, achieved a score of 70% or above.

Spring Garden

Miss Anello

94-95

By June 1995, at least 70% of the students in grades one through six (1-6) will achieve a national percentile score of 70% or above on the Iowa Tests of Basic Skills in language arts (spelling, capitalization, punctuation, usage and expression).

Results

The Iowa Tests of Basic Skills were administered to students in grades one through six (1-6) in April, 1995.

During monthly faculty meetings the previous year's results of the Iowa Tests of Basic Skills were reviewed. Grade chairpersons and staff analyzed skill areas and monitored class activities for congruence with related skill development in language arts. Teachers monitored and evaluated student achievement through class work and teacher-made tests.

After careful analysis of the results of the Iowa Tests of Basic Skills, students in grades 1-6 successfully met the school's objective. At least 70% of the students achieved a national percentile score of 70% on the Iowa Tests of Basic Skills in spelling, capitalization, punctuation, usage and expression.

Achievement of Performance Objectives

Washington

Miss DiGeronimo

94-95

By June, 1995, at least 70% of the students in grades one and two (1-2) will achieve a score of 70 or above, on a year-end, teacher-made test, involving the use of calculators. The students will demonstrate awareness and application of the calculator through the process of adding, subtracting, patterning, problem solving, or multiplying.

Results

The teachers attended in-service workshops to broaden their knowledge of the calculator and its use in the classroom. Due to many interesting lessons and much effort, the youngsters in grades one and two enjoyed the experience and learned much about this instrument. They also learned when and when not to use it.

The children of grades one and two, throughout the year, have achieved seventy (70) or above on numerous teacher-made tests involving the calculator. They learned the calculator keyboard first and then were challenged with many tasks in addition, subtraction, multiplication, problem solving, and number patterns. The current mathematics text emphasized these skills with the use of the calculator. The teacher's guide book also provided test worksheets at various intervals.

More than 70% of the students enrolled in grades one and two (1-2) demonstrated calculator proficiency in addition, subtraction, multiplication, problem solving, and number patterns on the year-end test.

Yantacaw

Mr. Walker

94-95

By June 1995, 70% of the students in grades four-through-six (4-6) will demonstrate calculator proficiency in the mathematics concepts of place value, estimation, and rounding off by achieving a score of 70% or above on a locally administered criterion referenced exam(s).

Results

Through the year, a task force of teachers (representing the target grades) and the principal met to review the objective and identify the math areas of concern. During this time, criteria reference exam(s) were designed for grades four-six (4-6). Several staff members involved in the process participated as members of the Nutley Saturday Math Curriculum Committee. This enabled them to share and provide valuable information.

As a result of the combined efforts of the staff and the learners, the following was noted: more than 70% of the students enrolled in grades four through six (4-6) demonstrated calculator proficiency in mathematic concepts of place value, estimation and rounding off. They achieved a score of 70% or above on a locally administered criterion referenced exam(s) administered in May 1995.