

WEST ORANGE BOARD OF EDUCATION
Public Board Meeting - 8:00 p.m. – September 24, 2012
HAZEL AVENUE ELEMENTARY SCHOOL
45 Hazel Avenue

Agenda

I. ROLL CALL OF THE MEMBERS AND PLEDGE OF ALLEGIANCE

II. NOTICE OF MEETING:

Please take notice that adequate notice of this meeting has been provided in the following manner:

- A. That a written notice was sent from the Office of the Secretary of the Board at 4:00 p.m. on May 9, 2012.
- B. That said notice was sent by regular mail to the West Orange Township Clerk and the Editors of the West Orange Chronicle and the Star-Ledger.
- C. That said notice was posted in the lobby of the Administration Building of the Board of Education.

III. CONSIDERATION OF THE CLOSED AND PUBLIC MEETING MINUTES OF August 29, 2012 (Att. #1)

IV. SUPERINTENDENT'S AND/OR BOARD'S REPORTS

- A. FCCLA National Leadership Conference – 2012 Gold Medal Recipients
- B. First Reading of the Following Board Policies:
 - Admissions 5111.00

V. REPORTS, DISCUSSIONS, AND RECOMMENDATIONS

A. PERSONNEL

1. Resignations

- a.) Superintendent recommends approval of the following resignation(s):

Frank DeMaio, Health & Physical Education Teacher, Roosevelt School, effective 9/5/12

Veronica Piombo, Instructional Aide, Mt. Pleasant School, effective immediately

Jonathan Forte, Instructional Aide, Roosevelt School, effective 9/5/12

Iris Zaback, Executive Assistant, Human Resources Department, for retirement purposes, effective 1/1/13

Christopher Banta, Technology Teacher, Liberty School, effective 60 days or sooner

2. Rescissions

a.) Superintendent recommends approval of the following rescissions(s):

Jeffrey Mazurek, Instructional Aide, Liberty School

3. Appointments

a.) Superintendent recommends approval of the following appointment(s) at the appropriate contractual rates:

Gerald Ford, Mathematics Teacher, WOHS, MA+32-6, \$66,000, effective retroactive to 9/1/12 (replacement)

Jeffrey Mazurek, Physical Education Teacher, Roosevelt School, BA-1, \$48,000, effective retroactive to 9/6/12 (replacement)

Christina Alamo, Language Arts Teacher, Liberty School, maternity leave replacement, BA-1, \$240 per diem, effective 9/4/12-2/15/13 (replacement)

Antoinette Cusimano, Instructional Aide, 1:1 Autistic, Roosevelt School, Non-degree, Step 2, \$25,480, effective retroactive to 9/6/12 (replacement)

Richard Celebre, General Education 504 Aide, WOHS, BA-1, \$26,140, effective retroactive to 9/20/12 (replacement)

Austin Alvarado, 1:1 504 Instructional Aide, Liberty School, Non-degree Step 1, \$24,867, effective retroactive to 9/19/12 (additional)

Benjamin Gyure, 1:1 Autistic Aide, Liberty School, BA-1, \$26,140, effective upon completion of paperwork (replacement)

Karla Camacho, Lunch Aide, Redwood School, \$16.08/hour, effective upon completion of paperwork (replacement)

Gwenyth Graham, Lunch Aide, Gregory School, \$16.08/hour, effective upon completion of paperwork (additional)

Stacey Vaughan, Benefits Specialist, Business Department, Column 5 Step 9, \$54,388 prorated, effective on or about 10/8/12 (replacement)

Yan Shen, Special Education/Math Teacher, WOHS, maternity leave replacement, BA-1, \$240 per diem, effective 9/24/12-6/21/13 (replacement)

Instructional Aides to provide 1:1 support for student on Roosevelt School Cross Country Team, 27.5 hours, \$632.50 total (shared):

- Domenica Alessi
- Nick Alfano

The following teachers to receive an additional 1/6th of their salaries prorated until an additional Language Arts Teacher is hired:

- Victor Alcindor
- Jesse Aporta
- Craig Champagne
- Jen Ryden

Coaching Appointments, Liberty School, effective immediately, at the stipends noted:

- Michael Bridge, Boys Soccer Coach, \$4,688
- Michael Bridge, Boys Basketball Coach, \$4,688
- Tamara von Ouhl-Kremer, Cross Country Coach, \$4,688
- Candice Brennan, Girls Basketball Coach, \$4,688
- Tara Quigley, Cheerleading Coach, \$4,688
- Val Gino, Girls Soccer Coach, \$4,688
- Val Gino, Girls Softball Coach, \$4,688
- Dan D'Elia, Wrestling Coach, \$4,688
- Christopher Todd, Boys Baseball Coach, \$4,688

Co-Curricular Appointments, WOHS, effective immediately, at the stipends noted:

- William Urbanski, Assistant Girls Tennis Coach, \$4,688
- Tynia Thomassie, Escriptus – English Honor Society, \$1,359

Anthony Edelstein, Special Education Teacher, reimbursement for 3 hours summer work to attend IEP meetings, at an hourly rate of \$49, for a total of \$147

Christina DeMarco, Substitute Instructional Aide, West Orange Achievement Program, \$23/hour, effective 9/21/12-6/20/13, on an as needed basis (replacement)

Additions to the Substitute List for the 2012-2013 school year as per the attached (Att. #2)

Eric Mains, Math Teacher, Edison School, to provide SMART Board training via ETTC, 12 hours, \$73/hour for a total of \$876

4. Leave(s) of Absence

a.) Superintendent recommends approval of the following leave(s) of absence:

Kimberly Alfano, Special Education Teacher, WOHS, change in medical/maternity leave of absence, effective 9/5/12-2/18/13

Margaret Fahey, School Counselor, WOHS, medical/maternity leave of absence, effective 9/1/12-6/30/13

Jodi Lombardy, Grade 5 Teacher, Mt. Pleasant School, change in maternity leave of absence, effective 9/1/12-3/1/13

Nicole Healy, Reading Specialist, Gregory School, change in return date from maternity leave of absence to 10/15/12

Maria Ganduglia Pirovano, Spanish Teacher, Washington School, family leave of absence, effective 10/1/12-11/30/12

Vickie Bingham, Bus Monitor, medical leave of absence, effective retroactive to 7/2/12 through 2/13

Shrina Patel, Grade 7/8 Math Teacher, Liberty School, unpaid personal leave of absence, effective 11/26/12-11/30/12

Nicole Munoz, Grade 1 Teacher, St. Cloud School, maternity leave of absence, effective 11/26/12-6/30/13

Turner Pride, Night Custodian, Pleasantdale School, Buildings and Grounds Department, extension of personal leave of absence, effective 10/1/12-10/8/12, pending documentation

5. Transfers

a.) Superintendent recommends approval of the following transfer(s):

The following Custodians, Buildings and Grounds Department, effective retroactive to 9/4/12:

- Peter Toriello, from Edison School, to Liberty School
- Maria Salamanca, from Liberty School, to Edison School

Franco Cozzolino, Physical Education Teacher, .6 Redwood School/.4 Mt. Pleasant School, to Physical Education Teacher, Redwood School, effective retroactive to 9/4/12

Paul Kirsch, Physical Education Teacher, Washington School, to Physical Education Teacher, .6 Washington School/.4 Mt. Pleasant School, effective 9/4/12

B. CURRICULUM AND INSTRUCTION

1. Recommend approval of the Nursing Services Plan for the 2012-2013 school year (Att. #3)
2. Recommend approval of Field Trip requests for the 2012-2013 school year (Att. #4)

C. FINANCE

1. Recommend approval of the 9/24/12 Bills List: (Att. #5)

Payroll/Benefits	\$ 330,452.45
Transportation	\$ 156,354.60
Special Ed. Tuition	\$ 619,814.11
Instruction	\$ 362,924.01
Facilities	\$ 621,572.04
Capital Outlay	\$ 915,968.77
Grants	\$ 257,310.78
Food Services	\$ 60,551.01
Textbooks/Supplies/Athletics/Misc.	\$ 206,662.98
	<u>\$ 3,531,610.75</u>

2. **Recommend approval of Application for School Business Requests, to attend ASCD Fall Conference on Teaching and Learning in Atlanta, GA, on October 26-28, 2012 for the following teacher(s)/administrator(s) for a total amount of \$10,879.24 funded through SLC grant:**
 - Daniel Duca
 - Christopher Evans
 - Frank Iannucci
 - Mayda Kale
 - Claire Moss
 - Tynia Thomassie
 - Beverly Tindall

3. **Recommend acceptance of the following donations to Gregory School:**
 - **Four (4) SmartBoards from the Gregory School PTA**
 - **\$2,500 from the West Orange Community House for the purchase of educational technology**

4. **Recommend acceptance of donation of \$6,000 from St. Cloud Elementary School PTA to St. Cloud Elementary School for the purchase of educational technology.**

5. **Recommend approval of Change Order Number 1 in the amount of \$36,250 as regards to the Re-pointing and Waterproofing Project at Roosevelt School (Drill Construction Co., Inc.) (Att. #6)**

6. **Recommend approval of the following resolution:**

The West Orange Board of Education approves the submission of athletic field improvements at West Orange High School SP#5680-050-12-2000 by LAN Associates to the Department of Education. The West Orange Board of Education will not be seeking a SDA Grant for this project as part of the submission. This project was not included in the 2005 Long Range Facilities Plan list of projects to be completed, and therefore, the Long Range Facilities Plan needs to be revised.

7. **Recommend approval of submission of No Child Left Behind (NCLB) Consolidated Grant for fiscal year 2013 in the amount of \$1,097,942.**

8. **Recommend approval for Keyboard Consultants to provide SMART Board training to District staff via ETTC for a total amount of \$600**

9. **Receipt of the Board Secretary's Report for the month of June 2012 (Att. #7)**

10. **Receipt of the Treasurer of School Monies Report for the month of June 2012 (Att. #8)**

D. REPORTS

1. **The Board of Education recognizes receipt of the HIB report for the period 9/5/12-9/20/12**

VI. REPORT FROM THE BOARD PRESIDENT AND/OR BOARD MEMBERS

- VII. MOTION FOR THE NEXT BOARD MEETING to be held at 6:00 p.m. on October 8, 2012 at St. Cloud Elementary School.**

VIII. PETITIONS AND HEARINGS OF CITIZENS

IX. ADJOURNMENT

Substitute Recommendations for 2012-2013 School Year

Name		Subject Area
Bansal	Charu	K-12
Berman	Karen	Guidance WOHS
Bernard, Jr	Donald	K-5
Colucci	Michele	K-12
Cupo	Ann	Admin.Asst & K-12
DiNapoli	Judith	
Durkin	Megan	K-12
Furia	John	Grades 6-12
Gray	Diane	K-6 & Inst Aide
Green	Karen	K-12
Guzzio	Michael	K-12
Hamilton	Erik	K-12
Harriott	Stacy	Lunch Aide
Hogan	Jennifer	K-8
Jaeger	Susan	Admin Asst
Joisil	Dave	K-12
Kheir	Amal	K-12
Fleisher	Leslie	K-12
Munroe	Kevin	K-12
Petrucci	Danielle	K-12
Robinson	Deborah	K-12
Robinson	James	K-12 Instrumental
Slurzberg	Heidi	K-12
Stridacchio	Roxanne	K-8
Thompson	John	Inst Aide
Toscano	Michele	Lunch Aide
Verdun	Jolie	K-12
Weisblatt	Lori	Nurse

WEST ORANGE SCHOOLS

Student Support Services Department

NURSING SERVICES PLAN 2012-2013

This nursing services plan provides certified school nurse staffing recommendations sufficient to provide services to students in all of its buildings as outlined in N.J.A.C. 6A:16-2.3 (b) through (d); by utilizing a staffing model for the delivery of school services based on severity coding, in conjunction with The National Association of School Nurses and Healthy People 2010 recommendations for staffing ratios. The certified school nurse has the educational preparation to develop and administer a comprehensive school health plan, provide individualized health education, and is familiar with New Jersey Administrative Code requirements, educational law and the implications for school nursing practice. The school nursing certification process (N.J.A.C. 6A:9-13.3) provides specialized knowledge and skills over and above those required for licensure as a registered nurse. Properly credentialed health care professionals, including registered nurses and licensed practical nurses employed in school settings must function solely within the scope of their respective practice acts (N.J.S.A. 45:11). Pursuant to N.J.S.A. 18A:40-3.3, the district may hire licensed practical nurses to provide specialized care to individual students. The LPNs hired to provide individualized care may not provide services to the general student population.

Students have increasingly complex needs for nursing care at school. Severity coding is a method for providing appropriate staffing to aggressively manage any health problems that are likely to compromise readiness to learn on a daily basis. Certain health conditions are unpredictable such as severe asthma, requiring immediate assessment and the provision of treatment by a registered nurse at any time during a school day.

A Staffing Model for the Delivery of School Health Services Severity Coding Definitions

1. Nursing Dependent:

Nursing dependent students require 24 hours a day, frequently one-to-one, skilled nursing care for survival. Many students are dependent on technological devices for breathing, for example, a child on a respirator, and/or needing continuous nursing assessment and intervention. Without the effective use of medical technology and nursing availability, the student would experience irreversible damage or death. Before a student enters school, a certified school nurse will complete a nursing assessment of the student and determine an appropriate plan of care.

Staffing requirement for nursing dependent student:

Immediate availability of the nurse (registered nurse or licensed practical/vocational nurse as determined by the certified school nurse) within audible and visual range of the student. The student has been assessed by the certified school nurse prior to the assignment of duties to any caregiver. These students must also have appropriately assigned personnel available during transport to and from school. Personnel may include licensed and unlicensed personnel. Appropriate delegatory principles must be adhered to (N.J.A.C. 13:37-6.2).

2. Medically Fragile:

Medically fragile students have complex health care needs and may encounter life-threatening emergencies requiring the skill and judgment of a professional nurse. An individualized health care plan (IHCP) and individualized emergency care plan (IECP) is developed by the certified school nurse. This is complete, current, and available at all times to personnel on a need-to-know basis. These students must also have appropriately assigned personnel available during transport to and from school. Personnel may include licensed and unlicensed personnel. Appropriate delegatory principles must be adhered to (N.J.A.C. 13:37-6.2).

Examples:

- Students with a severe seizure disorder, requiring medications that can be administered only by a nurse within four minutes of the beginning of seizure activity,
- Unstable and/ or newly diagnosed type 1 diabetes with frequent blood sugar monitoring and unscheduled insulin injections.

Staffing requirement for medically fragile students:

Medically fragile students require a full-time nurse in the building at all times. The nurse is quickly and easily available and the student must be assessed by the certified school nurse prior to the assignment/delegation of duties to other caregivers.

3. Medically Complex:

Medically complex students have unstable physical and/or social-emotional conditions that require daily treatments and close monitoring by a professional registered nurse. Life-threatening events are often unpredictable. Limited treatments, Epi-pen delegation, monitoring and reporting of current signs and symptoms can be delegated to appropriately trained personnel by the CSN. Appropriate delegatory principles must be adhered to (N.J.A.C. 13:37-6.2).

Examples:

- Students with anaphylactic allergies
- Moderate to severe asthma; inhaler at school

Staffing requirement for the medically complex student:

Medically complex students may not require the presence of a certified school nurse on a daily basis, provided the appropriate assessment and subsequent appropriate IHCPs/IECP's are written. Assignments for care follow prudent decision-making. Medically complex students may eventually be classified as medically fragile, if their condition requires more intensive monitoring and treatment. If an Epi-pen delegate is not available, and/or the severely asthmatic student is in an elementary school (unable to self-administer their inhaler), the certified school nurse must be present.

4. Health Concerns:

The student's physical and/or social-emotional condition is currently uncomplicated and predictable. Monitoring is appropriately scheduled per the nursing assessment, which is at least, but not limited to, once a school year. IHCPs may be appropriate per diagnosis.

Examples:

- Dental disease
- Headaches, migraines

Staffing requirement:

If delegation is appropriate, the certified school nurse must be available for supervision.

Statutory Authority:

N.J.A.C. Chapter 16, 6A: 16-2.1(b) Certified school nurse-duties specific.

N.J.A.C. Chapter 16, 6A: 16-2.3(b) Role of the certified school nurse

Ratios for a Staffing Model Based on the Severity of Health Conditions

Certified School Nurses help facilitate learning for all students, especially those with asthma, food allergies, seizure disorders, obesity, vision and hearing difficulties, dental problems, psychological, neurologically-based behavioral problems, and those requiring prescribed medication for acute or chronic conditions. The need for an adequate ratio of school nurses has never been more clear than during the recent H1N1 (Swine flu) outbreak (NASN, 2009). Staffing ratios based on the severity of student health conditions promote academic success.

The National Association of School Nurses and Healthy People 2010 recommend that districts should employ at least one nurse per 750 students, with variations depending on the community and students with special health needs (Brous, 2008). Schools with very high percentages of students with special health needs would require more intensive ratios of nurses to students as delineated below in the staffing model based on the severity of health conditions. Examples of the ratios are; "1 nurse per 225 students when students require daily professional nursing services or interventions, and 1 nurse per 125 students when students have complex health needs" (Role, 2008 p. 1054).

The Student-to-School Nurse Ratio Improvement Act of 2009 (H.R. 2730), introduced by Rep. Carolyn McCarthy on June 4, 2009, has the support of at least fifty national and state organizations (see Appendix A). The recommendations for staffing in the Nursing Service Plan serve to improve and maintain the health and safety of our staff and students. The approved Nursing Services Plans for the last few years clearly substantiate that West Orange High School requires an additional Certified School Nurse to meet the minimum requirement for safe and effective health management for the students and staff.

Key points:

The current economic environment has precipitated the elimination of our invaluable float nurse position, and presents the possibility of further reductions in school nursing positions and supports. Student health services have become more important to economically depressed families, creating an increase in the volume and frequency of student visits. The resulting ever-widening disparity in the severity of student healthcare needs and diminishing resources at school will negatively impact educational outcomes as well as causing deleterious economic consequences for the District. An increasing number of parents cannot afford to miss the opportunity to attend work in order to stay home and care for their sick children and cannot afford to pay for sick child care. The presence of student with contagious illnesses masked by antipyretics, such as Advil, also poses a risk to medically fragile students, and augments the need for intensive nursing follow up.

In previous years, District Nurses were able to leave their buildings to provide routine coverage for the administration of medications in other buildings, if there was not a substitute

school nurse available. The dramatic increase in the severity of student health conditions and high volume of health office visits for illnesses and injuries has made it impossible to safely leave our buildings at any time during the day. Leaving an ill student in one building, to attend to another student can be construed as professional misconduct (N.J.S.A 45:1-21(e)). Currently, there are days when many of us skip lunch and do not have any breaks due to the high volume of student visits for routine and emergency care. It would not be safe to leave the medically fragile, dependent or complex students in our buildings, because there is an increased likelihood that an emergency situation could arise in our absence. With the recent sizable reduction in the workforce in West Orange, there will be less staff members available to carefully observe the students with individualized emergency health plans for subtle changes in their health status. School staff, and the students themselves, may not recognize the early signs of anaphylaxis or severe low blood sugar before it becomes a life-threatening emergency. Cases of anaphylaxis, which have resulted in fatalities in the school setting, were caused by a delay rather than the lack of administration of epinephrine, as one would think. The presence of the appropriate level of certified school nursing support is absolutely essential for every school at all times to maintain the health and safety of the students and staff. A certified school nurse cannot immediately respond to emergencies without being present in the building.

The summary data from each school in the district supports the need for full time certified school nurses in each building, with the exception of the High School, which requires at least three. Supplementary nursing support is essential for the completion of state mandated screenings. Secretarial support, specifically for each school's health office, is also essential for assistance with the increasingly voluminous amount of paperwork required for compliance with State and Federal mandates. As stated above, the large population at the High School based on the severity model and staffing ratios, warrants 3 full time certified school nurses.

C. Salimbeno
Constance Salimbeno, Director, Student Support Services

9/10/10
Date

Justina Anyanwu
Justina Anyanwu, M.D., School Physician

8-28-12
Date

Gregory School

Grade levels: K-5

Student population: 591

Number in self-contained classes: 43

Number of students with health concerns requiring medications in school: 90

Level I: Nursing dependent 0

Level II: *Medically fragile 9

2-Diabetic students with insulin pumps with unstable blood sugars requiring 8 to 10 visits per day, often on an emergency basis

2-Diabetic students-unstable newly diagnosed (unscheduled blood sugar monitoring)

1-Severe seizure disorder requiring medication within 4 minutes while unconscious

3-Asthmatics requiring nebulizer treatments

1-Cardiac arrhythmia requiring emergency management

*Individualized Health Care Plans & Individualized Emergency Plans must be formulated.

Level III: *Medically Complex 53

1-ADHD with daily medication

25-Anaphylactic students with Epi-pens

3-Allergies of unknown origin requiring frequent emergency management

20-Asthma-moderate to severe requiring medication at school

1-Complex mental/emotional disorder

1-Post bone marrow transplant

1-Sickle Cell Anemia

1-Autoimmune disorder

*Individualized Health Care Plans & Individualized Emergency Plans must be formulated.

Level IV: Health concerns 75

60-Asthma-mild requiring medication at school

10-GI disturbances including GERD, IBS, possible celiac and eating disorders such as bulimia, anorexia and obesity.

5-Chronic headaches requiring medication at school

Number of daily medications 4 (including multiple doses)

Number of PRN medications 90

Average daily number for illness/First aid 70-80

Required Nursing Services:	<u>Number of Students Served</u>	<u>Number of Referrals</u>
Audiometric Screenings	<u>491</u>	<u>2</u>
Vision Screenings	<u>325</u>	<u>5</u>
Blood Pressure Screenings	<u>591</u>	<u>0</u>
Height and Weight Screenings	<u>591</u>	<u>2</u>
Maintenance of Student Health records	<u>591</u>	<u>30</u>
Immunization Records Reviewed	<u>150</u>	<u>30</u>
Scoliosis Screenings	<u>100</u>	<u>0</u>
CST Health Summary	<u>50</u>	<u>5</u>
Special Concerns:		

A great number of visits require more than just a bandaid. Often a health office visit will take 5-15 minutes per student to investigate the reason for the visit: there is often a combination of physical and psychological causes for the trip to the health office. Also, the students with chronic conditions such as asthma may visit several times daily for monitoring of their condition and include telephone conversations or written communication with their parents. This year we have 4 diabetic students requiring continuous monitoring of their activities, blood glucose highs and lows and treatment of them. This also required calculation of the carbohydrates ingested and the correct dose of insulin. This can require up to 8 visits daily per student. There is 1 epileptic student with a prn medication requiring administration of rectal valium within 4 minutes of start of seizure activity. There are several students with GI disturbances including GERD, IBS, and eating disorders such as bulimia, anorexia and obesity. There are 25 epi-pens

and 3 children with severe reactions to unknown allergens that require monitoring of classroom conditions, snacks and constant communication with the parents. There is one student with severe latex allergy that requires constant vigilance of the whole school community and frequent treatment in the health office. There are several students with frequent headaches and chronic migraines. There is a student under diagnosis for complex endocrine malfunction which necessitates tracking of symptoms and another student who visits the health office daily and is under diagnostic work-up for possible Lyme's disease or auto-immune disease also requiring communication with the family and tracking of symptoms.

There are yearly screenings of vision, height and weight and scoliosis that need to be fit in between the teachers' busy schedules and the constant streams of students that need attention prn. Additionally, staff educational programs on diabetes, seizure disorders, asthma, anaphylaxis and bloodborne pathogens must be provided annually to ensure staff and student safety. Staff education is also provided on an individual basis for children with special health concerns, in addition to the provision of the individualized emergency plans.

There are several staff members that require periodic medical evaluations and interventions for: multiple sclerosis, chemotherapy, hypoglycemia, high blood pressure, diabetes type 1 and 2, Epi-pen allergies, cancer in early stages, and pregnancy. It is also the responsibility of the school nurse to respond to incidents, accidents and other medical emergencies not only of the student population but also of the staff, maintain accident reports and workman's compensation reports.

There is more than enough work for a full time certified school nurse at the Gregory School. Additional nursing support will facilitate the provision of critical health services such as State mandated screenings; and allow for the administrative time required to promote access to essential medical care.

Hazel Avenue School

Grade Levels: K-5

Student Population: 395

Number in Special Education K-5: 15

Number in Basic Skills: 77

Number in ESL: 37

Number of Students with Serious Medical Involvement:

Level I: Nursing Dependent-0

Level II:* Medically Fragile-3

1-Seizure disorder (necessitating the immediate emergency administration of Diastat)

2-Asthmatics requiring nebulizer treatments

* Individualized Health Care Plans & Individualized Emergency Plans must be formulated

Level III:* Medically Complex- 22

1-ADHD

11-Anaphylactic students with Epi-pens

10-Asthma-moderate to severe, requiring medication at school

* Individualized Health Care Plans & Individualized Emergency Plans must be formulated

Level IV: Health Concerns- 44

10- Obesity

30-Asthma-mild, 10 requiring medication at school

2-Dental disease

2-Chronic headaches requiring medication at school

Number of Daily Medications: 1-3

Number of PRN Medications: 40

Number of Daily Treatments: 1-3

Average Daily Number for illness/first aid: 25 to 40

Number of Health Classes/ Week: Assist with 4th and 5th grade puberty classes

Required Nursing Services:	<u>Number of Students Served</u>	<u>Number of Referrals</u>
Audiometric Screenings	<u>340</u>	<u>7</u>
Vision Screenings	<u>215</u>	<u>32</u>
Blood Pressure Screenings	<u>395</u>	<u>0</u>
Height and Weight Screenings	<u>395</u>	<u>2</u>
Maintenance of Student Health records	<u>395</u>	<u>20</u>
Immunization Records Reviewed	<u>100</u>	<u>20</u>
Scoliosis Screenings	<u>57</u>	<u>0</u>
CST Health Summary	<u>20</u>	<u>4</u>

Special Concerns:

There is one student with a seizure disorder who requires the immediate availability of a

certified school nurse for appropriate management. Currently, it is not legally possible to delegate the emergency administration of anti-seizure medication. Additionally, staff educational programs on diabetes, seizure disorders, asthma, anaphylaxis and bloodborne pathogens must be provided annually to ensure staff and student safety. Staff education is also provided on an individual basis for children with special health concerns, in addition to the provision of the individualized emergency plans. We will have at least 11 students with Epi-pens who will require coverage for field trips and school sponsored events. There were 22 field trips this past year requiring planning and nursing coverage. Selection of foods for the numerous classroom celebrations are now referred to the school nurse to assure compliance with State mandated nutritional guidelines. Since almost 60% of the school population come from low income families, it has been necessary to forge relationships within the community to help our families meet their most basic needs. Nursing support is also necessary to maintain the mental health of students coping with catastrophic illnesses and events in their family. It is an ongoing necessity to teach parents and students about asthma management for our 40 students with asthma.

It is also imperative to maintain compliance with: State mandated screenings and physical examinations, immunization requirements specified by the Center for Disease Control and to complete the mandatory state and other agency reports. The thirty-nine vision and hearing referrals this past year demonstrate the importance of these screenings. Children with visual and hearing deficits are known to have a difficult time participating in the educational process. The forty referrals for the lack compliance with mandated vaccination and physical examination requirements are a clear indicator of the ongoing necessity to promote better access to a medical home. Timely medical interventions contribute to improved school performance. Working collaboratively with State and local agencies on disaster-preparedness is essential. One full time certified school nurse is required to meet the needs of the Hazel Avenue School population. Additional nursing support will facilitate the provision of critical health services such as the State mandated screenings; and allow for the administrative time necessary to promote access to essential medical care.

LIBERTY MIDDLE SCHOOL

Grade Levels: 7-8

Student Population: 545

Number in Self-Contained Classes: 0

Number of Students with Serious Medical Involvement:

Level I: Nursing Dependent - 0

Level II: Medically Fragile - 5

Level III: Medically Complex – 28

Level IV: Health Concerns – 163

Number of Daily Medications: 3

Number of PRN Medications: 30

Number of Daily Treatments: 2

Average Daily Number for Illness/ First Aid: 39- 42

Number of Health Classes: 0

Special Concerns:

1st day of school – evaluation, and management of student’s health records:

- Individual Health Care Plan - for student’s with major medical issues
- Emergency Health Care Plan - for students with major medical issues
- Evaluation of new/transfer student’s medical records – includes follow up calls to parents/ guardians of required state mandated immunization & physical examination.

First week of school -staff team meetings with major emphasis on students’ medical issues and their measures of care.

Second week - annual one day sports screenings and physicals – 215 students were done.

Evaluation of sports physical forms for coaches’ clearance list for fall, winter and spring sports season needed much attention.

The year continues with:

- re-evaluation of 70 students’ sports eligibility for the winter sports season.
- re-evaluation of 91 students’ sports eligibility for the spring sports season.

There were 47 new/ transferred students. Evaluation of medical records throughout the year, calls/follow up calls to parents/guardians for compliance with state mandated immunization and submission of required physical examination documentation were time consuming.

Screenings were done throughout the year to satisfy state mandate requirements:

- heights, weights and blood pressure
- 7th grade scoliosis screenings
- 8th grade vision screenings
- 7th grade hearing screenings

Parents/ guardians were notified of abnormal findings/ failed screenings by phone calls which include mailings of referrals.

24 field trips and 8th grade overnight trip required planning and preparation.

4 EMS 911 calls for student with food anaphylaxis (severe allergic reaction), behavior/aggression, psychogenic seizures/ anxiety attack, and hyperventilation/ panic attack.

13 students with severe food allergies and 2 students with Diabetes Mellitus necessitates staff training for Epipen and Glucagon coverage for after school sports, clubs, musicals, NJASK tutorials, student council events and class field trips.

1 student with Type1 Diabetes/ and 1 student with newly diagnosed Type 2 Diabetes needs supervision, close observation & monitoring throughout the year.

Winter season showed increased student visits due to viral illnesses, and asthma symptoms with close observation/ surveillance for any H1N1 symptoms.

Throughout the year, attendance at I & RS and 504 meetings were needed, which also included vision and hearing screenings for students involved.

Utilizing substitute/ float nurse to assist with pre-screenings (heights, weights, blood pressure, and vision) for sports physicals and mandated state health screenings is necessary to satisfy state mandated health requirements. Documentation of all screening and physical results on each student's health folders took a lot of nursing time.

One full time certified school nurse is required to meet the health & safety needs of the Liberty Middle School population.

Mt Pleasant School

Grade level- K-5

Student Population- 415

Number in Self-Contained classes: 21

Number of Students with Serious Medical Involvement

Level I: Nursing Dependent: 0

Level II: Medically Fragile: 2

Level III: Medically Complex- 42

Level IV: Health Concerns- 72

Number of Daily Medications: 2

Number children with PRN Medications: 44

Average Daily Number for Illness/First Aid: 35

Special Concerns:

There are an increasing number of lower income families who do not speak English or have medical insurance. This requires obtaining translators, assisting parents with scheduling of medical and dental appointments for the child. There are numerous allergies, many with asthma, which require supervision and teaching and medication administration. Many of these children visit the health office several times per day during allergy season. There are 21 autistic children who need extra time when they come for nurse visits and screenings. There are frequent field trips, which require health office preparation and delegation due to the high number of nut allergies and asthma with much time needed to prepare for the fifth grade overnight trip. A nurse is required for the fifth grade overnight class trip. Training of Epi-pen designees is ongoing. Time is needed to train teachers in signs of severe allergic reactions, asthma attacks, as well as signs of seizures. There are 13 children with Epi-pen orders who require a designee. There is one child with seizure disorder who may require emergency medication. There are ongoing basic skill and Child Study Team referrals that require hearing and vision screenings. Students in grades kindergarten, second, and fourth require vision screening. Students in grade five require scoliosis screening. Grades one through four require hearing screenings, and all grades require blood pressure, height and weight screenings. One full time certified school nurse is required to meet the needs of the Mt Pleasant School population.

Pleasantdale School

Nancy Feldman, RN MA BSN CSN-NJ

As the certified school nurse at Pleasantdale Elementary School, I provide health services to all the students, their families and the staff on an on-going, as needed basis. As the certified school nurse, I support and facilitate the educational process, by helping to improve and protect the health status of the children and staff members. This is accomplished by identifying health-related barriers to the learning process and assisting in supporting necessary modifications/adjustments to support and improve the academic environment.

As the certified school nurse, my role includes, but is not limited to:

Provides Nursing Care:

By utilizing the nursing process, assessment, planning, implementation and evaluation is then provided thus, acting as case manager for each student served. Individualized health care plans and emergency care plans are developed. Documentation of the health care provided is kept on both a nursing computer program (SNAP) and health information and the maintaining of immunization records kept on individual health charts (A-45).

Health Consultant and Liaison:

Acts as a liaison between school (I&RS, Child Student Team, 504 plan, IEP), family (referrals, information, education), physician (network) and community (referrals, resources).

Educator:

Provides direct health instruction to 4th and 5th graders. Provides in-servicing to staff regarding emergency health concerns (anaphylactic reactions to food/substances, Epi-pen, Asthma, Diabetes –Glucagon Law, Seizures Concussion Identification and Management, Blood-borne pathogens/communicable diseases), as required by law, as well as other health related issues as needed (5th disease exposure to pregnant staff members, lice, ringworm, scarlet fever, etc.). One-on-one health education is provided in the health office. Parent education provided individually through direct contact or phone exchange, written material provided (lice, healthy lunch ideas, reactions to insect bites, skin disorders, etc.) and a Nutrition Program presented to the PTA.

Counselor:

Provides to students, families and staff members individual health and wellness counseling, and makes appropriate referrals as needed.

Child Advocate:

As a child advocate, I collaborate with staff, students, families and medical providers and social agencies (DYFS, NJ Family Care program, Epilepsy Foundation, Commission of the Blind, VSP Sight for Students, audiologist, ophthalmologist, etc.) to insure the health needs of each student are met and that the students are physically and emotionally ready to learn.

Certified School Nurse services as per NJAC and NJAC. federal law. Nurse Practice Act of New Jersey and N.J. Sanitation code:

HEALTH RECORDS (N.J.A.C. 8:57-4.1 – 4.20):

Maintain and review student: Health history, records/documents (N.J.A.C. 6A:16-2.2(g))
Immunization record (N.J.A.C:16-2.2 (a))

Conduct and record health screenings (i.e. height, weight, hearing, vision, scoliosis and blood pressure (N.J.A.C. 6A:16-2.2 (k))

Transference and request of health records i.e. A-45 and current physical exam (N.J.A.C. 6A:16-2.4 (d))

Adherence to Family Education rights and Privacy Act (FERPA-20 U.S.C 1232g, 34 CFR Part 99, N.J.A.C. 6A:16-2.2 (h) and N.J.A.C. 6A:32-7

Interpret student admission/registration documents (evidence of immunization requirements) and physical examination

Adhere to NJ DHSS TB testing requirement (N.J.A.C. 18A:40-16 & N.J.A.C. 6A:16-2.2 (a))

MEDICATIONS, TREATMENTS, PROCEDURES AND CARE:

Administer authorized medications, treatments and care (doctor's written order and parent permission/signature) (N.J.A.C. 6A:16-2.1 (a) 2, & 4(v), N.J.S.A. 18A:40-1211-12.21)

Teach/Train and designate Epi-pen (auto-injector) delegates (N.J.A.C. 18A:40-12.5&12.6)

PROVIDE HEALTH CARE:

Provide nursing health care and follow medical orders/regimens to students (IHP, IEHP, dr's orders, NJ Nurse Practice Act) (N.J.A.C. 6A:16-2.1 (a) 4 (iii), N.J.A.C. 6A:16-1.4 (a) and N.J.A.C. 45:11-23 – New Jersey Board of Nursing Statutes)

Communicable Disease – identify possible exposure, isolate, exclude and re-admit any student/employee ((N.J.A.C. 8:57-1 & N.J.A.C. 6A:16-2.2 (d))

Reportable Communicable Disease to West Orange Health Department (N.J.A.C. 8:57-1 & N.J.A.C. 6A:16-2.2 (d))

Emergency medical care/transport (N.J.A.C. 6A:16-2.1 (a) 4 (iii))/ notify parent of need for emergency care and transport (N.J.A.C. 6A 16-2.1 (a) 4 (iv))

IMPLEMENTATION OF THE NURSE PRACTICE ACT:

The practice of nursing as a registered professional nurse is defined as “diagnosing and treating human responses to actual or potential physical and emotional health problems, through such services as case-finding, health teaching, health counseling, and provision of care supportive to or restorative of life and well-being, and executing medical regimens as prescribed by a licensed or otherwise legally authorized physician or dentist”. (N.J.S.A. 45:11-23 New Jersey Board of Nursing Statutes)

Definitions:

Diagnosing in the context of nursing practice – to identify and discriminate between physical and psychosocial signs and symptoms which are essential to effective execution and management of the nursing regimen. This diagnostic privilege is distinct from a medical diagnosis.

Treating – selection and performance of those therapeutic measures essential to the effective management and execution of the nursing regimen

A human response – signs, symptoms and processes which denote the individual's health need or reaction to an actual or potential health problem.

PLEASANTDALE SCHOOL STATS:

Grade Levels: Pre-K – 5

Student Population: 453

Number in Special Education Classes: 17

Number of Special Education Students: 162

Number of Pre-K Classes: 12

Number of Pre-K Students: 114

Number of ESL Classes: 4 per day

Number of ESL Students: 17

Number of Students with Serious Medical Involvement:

Level I Nursing Dependent - 0

Level II Medically Fragile – (seizures, colostomy care, etc.) 5

Level III Medically Complex – (asthma, epi-pen, etc.) 40

Level IV Health Concerns - (frequent illness, frequent nurses visits, depression, etc.) 20

Number of PRN Medications: 46

Average Daily Number for Illness/First Aid: 40

Roosevelt Middle School

Students 470

Medical Fragile:

Diabetes Type 1: 4

Two are on the Pumps- 7th/ and 8th, and two 7th graders are on pen. They check their blood glucose before lunch. Nurse needs to supervise dosage of insulin based on glucose level and meals. Students self inject insulin via pump. Nurse needs to supervise student self administer insulin. Students also need to check their blood glucose after and before PE, and whenever they feels symptoms of low or high glucose.

Students are on 504 plans, which protects them to have his medical needs provide in school. It is imperative to have a nurse in school, extracurricular activities or trip all times to monitor their diabetes. It is part of her 504.

2 Sickle cell 7th and 8th

2 Epilepsy: 8th

Epilepsy: diastat order, grand mal seizure:

Epilepsy:

Epilepsy: petite mal seizures: motor disturbances, weakness.

Epilepsy: Grand mal: takes medication. Needs a nurse in the event student develop a grand mal seizure

Torettes

ADHD: 6. on meds (1) daily: needs a nurse to administer controlled medication.

Asthma: 15 7th graders and 7 8th graders.

Severe allergy: 9 with Epi-pen.

Severe Asthma: (2). Nebulizer treatment need in school for severe asthma symptoms, which can lead to asthma attack and death without the proper assessment and treatment by a qualified and skill nurse.

Epi -Pen. 11 in the nurse's office

Manic depression-1

Autistic: 14

Migraine (1) with prn. Medication is in school

Ulcerative Colitis 2-

Panic attack (1)

Lymphoedema- tracheostomy

Hypertension: Monitor BP x3/ week in school.

Migraines: 2

Visits daily: 25-35

ST. CLOUD SCHOOL

Grade Levels: K-5

Student Population: 390

Number in Self Contained Classes: 0

Number of students with serious medical involvement: 57

Level I: Nursing Dependant-	0
Level II: Medically Fragile-	2
Level III: Medically Complex-	63
Level IV: Health Concerns-	71

Number of Daily Medications: 1; with other short term daily medications that varies based on injury/illness flare ups, the season, and allergy and asthma flare ups, ranges from 0-15; Routine medications before PE class also varies depending on the season, activities and illnesses.

Number of PRN Medications: 51

Number of Daily Treatments: 0

Average Daily Number for Illness/First Aid: 25

Number of Health Classes: 0; exceptions are student and teacher instruction on infection prevention; diabetes instruction for staff involved with diabetic student; epi-pen instruction for delegees, and puberty classes for fourth and fifth grade girls.

Special Concerns:

There are 30+transient students attending St. Cloud School, some of whom have complex health care needs or other health concerns. The low-income or newly transferred students require referrals for medical, psychological & dental health care. The 35+ Basic Skills and Child Study Team referrals required hearing and vision screening, in addition to the routine screenings that are performed. Pediculosis screening is performed annually and as needed throughout the year. While this year the incidence of pediculosis was not as high as in previous years, each reporting or parent referral required screening for large groups of students. There were 21 students with epi-pens who required coverage for field trips, 1 student who is medically fragile who also required special attention for seizure disorder, and 1 child with diabetes requiring attention to prevent serious complications from hypo/hyperglycemia. Additionally there were 44 students with asthma who required assessment, monitoring and treatment at times of illness exacerbation. There are 50+ students with seasonal allergies, who required care for flare-ups and symptom management.

In order to prepare the instructional staff to manage the various health issues of their students, it is necessary to carve out time for instructing those who would be responsible for them. Instruction in diabetes, CPR and epi-pen administration was necessary for student safety. Also due to new state requirements, administrators also needed to be instructed in glucagon administration. In addition in order to find sufficient designees for those with severe food allergies, the staff needed specific information on those students who were in their classrooms with food or other allergies. Scheduling time for instructing the necessary staff in diabetes and its management was difficult with all of the other pressing responsibilities and meetings that the teaching staff have at the beginning of the year.

Health screenings and securing compliance with immunization requirements are time consuming tasks, due to the lack of appropriate health care in the past and frequent relocation of some students. Additionally parental compliance with sharing documentation of necessary health information can be difficult to obtain. Kindergarten and new student registration is also challenging as parents often overlook the necessary health information and feel that the process is complete once they meet with the registrar. This makes procuring health information both time consuming and difficult as some resist and feel it is no longer needed.

Assessment of staff members and recording their medical issues/injuries also consumed a significant amount of time. The referral and workman's compensation forms are complex, yet are required in a timely fashion in order to speed up the processing time.

Teaching students and parents about diabetes, seizures, as well as asthma and its management is an ongoing necessity. Additionally providing parents with updates on immunizations and health information concerning their child/children consumes a great deal of time during the year.

One full time certified school nurse is required to meet the needs of the St. Cloud School population. Nursing support would help facilitate medical follow up and avoid serious problems. Also additional coverage for emergency or administrative days and health screening would be beneficial to the St. Cloud population.

Washington Elementary School

DESCRIPTION OF PROFESSIONAL NURSING SERVICES

The certified school nurse in the Public School has many responsibilities within the scope of their professional practices. In an ongoing effort to insure children remain healthy and ready to learn, the school nurse assumes the role of nursing health care provider, investigator, communicator, counselor, educator, child advocate, community liaison, recorder, and manager/supervisor.

PERFORMANCE RESPONSIBILITIES

HEALTH CARE PROVIDER

The certified school nurse provides ongoing health care which includes assessing, planning, implementing, and evaluating. The development of Individualized Health Care Plans (IHCP's) and Emergency Care Plans (ECP's) are carried out by the school certified nurse for each student with acute or chronic health concerns.

INVESTIGATOR

The certified school nurse investigates and verifies information regarding health histories, health practices, environmental concerns, safety issues, communicable disease patterns, and current health information relevant to the practice of school nursing. Consultations with parents and guardians, health care provider, specialists, health agencies, classroom teachers, administrators, custodial staff, and maintenance staff are sought in order to gather information.

COMMUNICATOR

The certified school nurse uses a variety of approaches to share important information with students, parents, staff members, health care provider, health care agencies, administrators and governmental agencies. Telephone conferences, personal letters, newsletters, flyers, bulletin boards, e-mails, websites, personal conferences, departmental meetings, intervention and referral service meetings, child study team meetings, CORE Team meetings and 504 accommodation meetings represent some of the methods in which health information is communicated.

COUNSELOR

Certified school nurses serve in the role of counselor to students, parents, and staff regarding health issues and personal concerns. Referrals are made to the school psychologist, guidance counselor, student assistance counselor, health care provider, and community health resources as needed.

EDUCATOR

The role of educator is an important function of the certified school nurse. Informal instruction is provided for students in grades 5th as:

- Alcohol, Tobacco, and other Drugs
- Communicable & Chronic Disease
- Consumer Health
- Family & Social Health
- Growth & Development
- Injury Prevention & Safety
- Mental & Emotional Health
- Nutrition
- Personal health

Informal teaching occurs continuously in the delivery of health care to students and staff. The certified school nurse often instructs the faculty on issues concerning asthma, allergies, diabetes, seizure disorders, child abuse, and, DYFS. Parent education is provided through written materials, letters, phone conversations, and conferences.

CHILD ADVOCATE

Certified school nurses work closely with the staff and families to ensure that health needs and accommodations are identified and met. Advocacy can extend beyond these arenas to include referrals for health services, counseling, community programs, camps, and working with DYFS.

COMMUNITY LIASON

Certified school nurses work with local groups and organizations to bring special programs into the schools. The Health Department, hospitals and the Drug Awareness Council are two examples of local groups that sponsor programs.

RECORD KEEPER

The certified school nurse spends a great deal of time in the role of record keeper. The nurse must keep a legal record for each student and must document each incident of nursing care. Each entry must include the date, time, major complaint, and nursing assessment, plan of care, implementation and evaluation. All written communication from parents or health care providers must be incorporated into student health records. The school nurse also must collect and record data when requested by government agencies for immunizations, tuberculosis testing, employee injuries and maintain state mandated A45 Health Record for all students recording vision, hearing, height and weight, immunizations, physical findings for health care providers and any other pertinent information on students.

MANAGER/SUPERVISOR

The multiple tasks and assignments the certified school nurse assumes require him/her to be an efficient manager/supervisor. In the school setting, he/she must manage any health problems that may compromise the learning process. For this reason, school health care providers must prioritize concerns and assign health service staff in a way that achieves this goal.

The assignment of school nurses in the Public Schools should not be based solely on school enrollment. Consideration should be given to the special education population and the severity of health concerns present in each building.

Nursing dependents	
Level 1 : NURSING DEPNDENTS	1
Level 11;MEDICALLY FRAGILE	80
LEVEL 111: MEDICALLY COMPLEX	5
LEVEL V1: HEALTH CONCERNS	300
DAILY MEDICATIONS...	2
PRN MEDICATIONS	100
DAILY TREATMENTS	1
AVERAGE DAILY NUMBER OF ILLNESS/FIRST AID	25-50

SPECIAL CONCERNS:

Projected enrollment of 394 and students or more for the 2012-2013 school year. The nurse has to revenue all health records and concerns, this huge task due the fact they are only in the school for one year and everything has to be completed by June. Also all incoming student need have by New Jersey LAW (N.J.A.C. 8:57-4) (1). Tdap **booster (Tetanus, Diphtheria and Pertussis)** and (1) Meningococcal vaccine. Also, Field trips which require health preparation, coverage and delegation, All grades need audio testing done by the nurse. The student population includes approximately 30% either free or reduced lunches... Also, growing number of students have no medical home and NJ-KID applications have been distributed as much as possible

Health concerns will be broken down into four levels:

Level I: Nursing Dependent..... 1

Nursing dependent students require 24 hours/day care. The care is frequently one-to-one and requires skilled nursing care for survival. Many are dependent on technological devices for breathing or require continuous nursing assessment and intervention.

Level II: Medically Fragile..... 80

Students who are classified as medically fragile have complicated health care needs and face

each day with the possibility of life-threatening emergencies and require the skill and judgment of a professional nurse. Examples may include, but are not limited to: severe seizure disorders requiring medication, severe asthma, sterile procedures, tracheotomy care, and diabetics.

Level III: Medically Complex50

Students with medically complex concerns require daily treatments or close monitoring by a professional nurse. They may have unstable physical and/or social-emotional conditions and there is the potential for a life-threatening situation. Examples include, but are not limited to: ADHD on medication, anaphylactic possibilities, heart pacer and cancer, immune disorders, moderate to severe asthma requiring an inhaler or flow meter, preteen pregnancy, scheduled medications, medications with the potential for severe side effects, unstable metabolic disorders, the need for continuous oxygen, and complex mental or emotional disorders.

Level IV: Health Concerns... 300

In the category of health concerns are students with uncomplicated and predictable physical, social, or emotional conditions. Occasionally, the students require monitoring, varying from bi-weekly to annually. Examples include, but are not limited to: dental disease, headaches, migraines, sensory impairments, self-managed diabetes, dietary restrictions, eating disorders, orthopedic conditions requiring accommodations.

In-service for staff and follow-up on Diabetes, Glucagons, Asthma and Epi-pens.

Also, Blood borne Pathogens in-service for staff

West Orange High School

Grade Levels 9-12

Current Student Population: 2119
Projected population for 2012-2013

Number in Self-Contained Classes: __50 students totaled__ (4 classes: including 1 Autistic class (6), 2 Mild Cognitive classes (25) and one class in (18 – 21years of age) (19) Transition Program.

Number of Students with Serious Medical Involvement: 865 (as defined by *The Staffing Model for the Delivery of School Health Services Severity Coding Definitions*)

Level I: Nursing Dependent - 0

Level II: Medically Fragile –
Autism (6), Asperger's Syndrome (15), Seizure requiring immediate administration of rectal medication (6) Cerebral Palsy (4) Wheel Chair Bound/Assistive Devices (3).

Level III: Medically Complex –
Epinephrine Auto-Injector (26), Food Allergies requiring administration of Benadryl (70) Diabetes (IDDM) (2), Sickle Cell (4), Hemophilia/Bleeding Disorders (1) Asthma (145), regular use of Nebulizer treatment in nurses' office (5), Full Term Pregnancy (6) HIV/AIDS (2) Coagulation Disorders (1) Juvenile Rheumatoid Arthritis (2), Cystic Fibrosis (1), Cardiac Anomalies (7), Cerebral Malformations (4)

Level IV: Health Concerns -
Seizures (7), Depression (20), Bipolar (10), Mood Disorder (10), Schizophrenia (3), Obsessive Compulsive Disorder (3), Adjustment Disorder (2), ADHD (30), ADD (8), Tourette's Syndrome (2), Arthritis (2), Osgood Schlatters Disease (2), Visual Impairment (8), Audio Impairment (3), Diabetes (NIDDM) (2), Hypoglycemia (2), Ulcer/Colitis (2), Irritable Bowel Syndrome (4), Hypoglycemia (1), Cancer (6), Syncope(5), Thyroid (4), Hypertension (11), Migraine (10), Ovarian Cysts (2), Endometriosis (10), Dysmenorrhea (200), Head Injury (27), Epstein Barr Syndrome (8), Chronic Fatigue Syndrome (12), Kidney Disease (2), Sleep Disorder (7), GERD/GI Distress Disorder (50), Eczema (8), Eating Disorders-Anorexia (5), Obesity/Poor dietary habits (125), Seasonal Allergies (91), Cardiac Anomalies Minor(10), Head Injuries: concussions/TBIs (32)

Daily Activities:

Number of Daily Medications: 6
Number of PRN Medications: 65
Number of Daily Treatments: averages approx: 70-90/day
Average Daily Number for Illness/First Aid: 75
Number of Health Classes per week: occasionally, PRN (as requested)
Number of Emergency 911 calls this year: 25

SPECIAL CONCERNS:

- Participation in Core Team meetings weekly, I&RS meetings, CST determination meetings, and IEP reviews.
- Nursing Assessment of students suspected of being under the influence of illegal substances requires substantial nursing time. There were 40 in the past such incidences per year.

- Counseling and referring students for serious problems found in the adolescent population, such as pregnancy, STD exposure, reproductive health, sexual identity issues, interpersonal relationship issues, family dynamics, eating disorders, nutrition related issues, weight monitoring, high blood pressure education and monitoring, emotional disorders such as depression, suicidal ideation and/or attempts, self-mutilation, abuse (sexual, physical and emotional), and DYFS referral, to name a few.
- Power school attendance is recorded for medical absences and health office visits on a daily bases
- Networking with outside agencies CDC, NIH and NJSDOH and other health care providers is additional daily responsibility.
- Conflict avoidance, resolution and anger management are frequent issues addressed by the nurses.
- We arrange annual sports' physicals involving school physicians, athletic trainer, coaches, nurses, and secretarial staff to examine approximately 600 student-athletes during 4 after-school sessions. Each sports physical is then reviewed by nursing and medical staff. Medical referrals are made for those students who are not medically cleared to participate in sports. Follow-up letters are sent and medical documentation must be obtained prior to athletic participation.
- All results from all sports physicals must be documented by WOHS nursing staff
- Pre-concussion screening for high-impact sports using ImPact Assessment Screening Software will continue for approx. 200 (fall sports), 50 (winter sports) and 50 (spring sports). Post-concussion screening is done on a PRN (as needed) basis (approx 12 per year).
- Regular monitoring and on-going counseling is done with students having chronic illnesses such as diabetes, sickle cell disease, asthma, seizures, JRA, cancer, fibromyalgia, mental health disparities and other major health problems.
- Reviewing, completing, processing, documenting and filing approx. 1,600 sport's physicals for three sports seasons consumes many nursing hours by two nurses.
- Review of records of transfer students (approx. 250), which often necessitates several contacts with previous schools of attendance to obtain immunization records and critical health information, is an ongoing task throughout the year. In addition medical records for those students transferring out of district are processed and sent to the appropriate facility (approx.160).
- Medical information and contacts regarding those students who are placed on Home Instruction (both at home and in-patient facilities) are coordinated through the health office (approx. 40 students). This includes on-going communication with guidance, special services, parent/guardian, medical personnel and in-patient facility personnel.
- Information about students with serious health issues must be communicated to faculty members in order to insure the safety of our students, This necessitates maintaining a separate folder for each student, emailing the teachers, guidance counselors and deans of each student to report to the health office to receive and sign for pertinent medical information, and following-up with those who do not report in a timely manner.
- We continue to monitor student compliance with the newly revised New Jersey State mandate for Immunizations/Vaccinations N.J.A.C. 8:57-4. Parent/guardian of students who failed to complete the series and comply with state law were notified and informed their child would be excluded from school unless documentation of vaccine administration was received within a set time frame. Networking with students' physician and West Orange Health Department are integrated into this process.
- Parental/guardian permission for Mantoux testing was obtained from those students who transferred from specific locations, as mandated by the state. The Mantoux test was then administered. Test results were assessed; follow-up and referrals made as needed.

- In order to prepare for possible disaster/evacuation/lockdown situations a packet of health concerns was updated and is maintained on a regular basis.

This packet includes a list of student and faculty health issues, along with each student's class schedule. A designated (common) area is determined to ensure student accountability, medication administration, etc. Each student is notified to evacuate to Pleasantdale Elementary School at this pre-arranged location. During a disaster evacuation drill, this system was implemented.

- Presentation was done to the Administrators regarding Glucagon administration for diabetic students (as per state guidelines).
- Presentation was done to WOHS faculty regarding Blood borne Pathogens for all students (as per state guidelines).
- Presentation will be done to WOHS faculty regarding Head Injuries/Concussion/Seizures for all students (as per state guidelines).
- Coordination and maintenance of health office equipment and inventory.
- Presentation will be done to the full faculty regarding Anaphylaxis /Epi Pen/Asthma for all students (as per state guidelines).
- Coordination and procurement of adroit nursing coverage, especially in the Diabetic, Asthmatic/Anaphylactic and Epileptic School Population, for absences and field trips.

Yearly Screenings: (all data was documented on *A-45 State Health History and Appraisal Form*)

Scoliosis -	1,100
Vision -	550
Hearing -	550
Physicals (including sports physicals)	965
Mantoux -	27 per state mandate plus 72 as an emergency measure (as previously stated)

On a daily basis: All visits to the health office are documented in Power School. On an average day at WOHS 75 - 90 students are cared for in the health office. In addition, documentation regarding students, such as attendance issues in Power School, physical or emotional health concern, counseling, referrals made, communication to health care provider, parents/guardian, etc, are noted in SNAP.

Participation in 10 post contractual mandatory district nurses meetings and 10 mandatory faculty meetings.

Mandatory participation in Continuing Education Units mandated to maintain renewal of professional nursing license/ school nurse certification, and continuing professional educational hours in the State of New Jersey.

In addition to caring for the students at West Orange High School, we provide services as the "occupational health nurses" for 350 school employees with numerous health issues such as Type 1 Insulin Dependent Diabetes Mellitus, Hypertension, Asthma, Gestational Monitoring, Osteoarthritis, Congestive Heart Failure (Renal Insufficiency) Cancer, Anaphylaxis and etc. This position mandates having the current two nurses to respond to disputes, accidents and medical emergencies, acute and chronic illnesses, and other health disparities in the adult high school population. Documentation, computer entry and case follow up have to be recorded and filed, for medical liability issues (workman's compensation and administration updates).

The above responsibilities dictate the need for a minimum of 3 certified school nurses and a full time secretary at the High School. At times there is only one nurse present to oversee WOHS population. There is a critical need for additional nursing staff to meet all state mandates, school nurse responsibilities and to reduce medical liability and the current nurse to student ratio

from 1:1068 to the ratio recommended by *The National Association of School Nurses and Healthy People 2010* (Federal Initiative):

1:750 WELL students

1:225 in the student populations who may require daily professional school nursing Services or interventions such as Special Education inclusions

1:125 in student populations with complex health care needs

1:1 may be necessary for individual's students with multiple disabilities.

*******THIS REPLEATED PLEA for a third nurse is imperative to promote the health and safety of the entire West Orange High School community. The current nurse to student ratio leaves the students and staff vulnerable to potential injury, medical liability and abatement of health services, as well as leaving the district exposed to possible litigation with detrimental outcomes.**

West Orange High School, Health Office

Oluwakemi Aborisade RN, BSN

Denise Makri-Werzen RN, MT (ASCP) CSN/HT MS, BS

Nursing Services Plan
Redwood School
2012-2013

Grade levels K-5

Student Population: **547 current**
 580 projected for next year

Number in self-contained:	40	
Number of ESL students:		25
Number of resource room students:		40

No. of students with serious medical involvement

Level I – nursing dependent	1
Level II – medically fragile	4
Level III – medically complex	55
Level IV – health concerns	100

Number of daily meds.	2
Number of prn needs	60
Number of daily treatments	3
Average daily number of illness/first aide	40
Number of health classes	

Special Concerns:

Currently we have 4 classes for each grade level, plus 5 levels in Kindergarten and Grade 3.

This is the only barrier-free elementary school in the district. Therefore, more students with mobility concerns may be expected.

Next year's anticipated enrollment will include several physically challenged students coming in from Pleasantdale School, including a student with tube feeding and a colostomy. Approximately 5 students will be on ADHD medication and there will be 2 diabetics along with a catheterization twice daily.

Seasonal allergies and asthma were particularly bad this year with as many as 75 students' visits to the health office daily, along with many staff visits.

The school population is a microcosm of the population in West Orange. Llewellyn Park and the Highlands are included in and there are **200** low income families whose children are enrolled. While we are fortunate to have such a diverse group of students, the large number of students and the neediness of each student impacts upon the health office, especially during lunch periods.

One full time certified school nurse is required to meet the needs of the Redwood School population. The nurse is in need of some clerical assistance due to the increasing demands of this population.

Assistance was given 3 years ago for 1 year by a part-time LPN to assist with the catheterization (had 2 diabetics also). Permission was given by Ann Marie Caste, past Supervisor of Student Support Services, who recognized the need for the expanding student population with serious health issues. Without the nursing interventions on a daily basis, these children would not be able to attend Redwood School. Require screenings such as vision, hearing, height/weight and scoliosis must also be done during the school year by the nurse.

Edison Central Six Middle School

2012-2013

Level I: Nursing Dependent – 1

Milroy's disease, tracheotomy, asthma (1:1nurse)

Level II: Medically Fragile – 5

Unstable Diabetes/frequent hypo/hyperglycemic episodes (3), sickle cell with frequent crisis (1), unstable asthmatic, multiple hospitalizations (1)

Level III: Medically Complex – 16

Epinephrine Auto-Injector (4) Diabetes (1) Sickle Cell (2), frequent use of inhaler/nebulizer treatment in nurses' office (8) Lymphoma (1) Hypertension, on medication with frequent monitoring (1)

Level IV: Health Concerns - 124

Depression (3), Obsessive Compulsive Disorder (1), Arthritis (1), Lyme Disease (2), Ulcer/Colitis (1), Thrombocytopenia (1), Migraine (3), Traumatic Brain Injury (1), Eczema (3), Eating Disorders-Anorexia (1), Obesity (22), severe Dysmenorrhea (6), Asthma (42) ADHD on meds (14) allergies (21) school phobia (1) heart disease/ restriction (4)

Number of Daily medications 9

Number of prn medications 42

Average daily number of illness/first aide 45-60

Screenings:

- Vision on all students
- Heights, weights, blood pressure on all students with some physical education staff assistance.
- Hearing screenings on all students with IEP and those referred to Child Study team, 504 and I&RS committee (100+).

Special Concerns:

Approximately 500 students are projected to attend the 2012-2013, all new to the school and the nurse, records must be reviewed and healthcare needs planned for each year. High volume of student in the health office, many students come from low income families, do not have a medical home and require a lot of nursing time assisting them with meeting their healthcare needs and referrals.

The nurse must hold team meetings with staff to orient them on health concerns in their classrooms since every year and as needed throughout the year. The entire student populations changes every with varying healthcare needs. The staff themselves also need teaching, and treatment at times. The school nurse also attends child study team , 504 IR&S committee meetings throughout the year.

Development and updating IHCP, and ECP for all the students with major healthcare needs are developed every year and information on accommodations are reviewed with the teachers as needed.

All of the students need the new required immunizations (N.J.A.C. 8:57-4) Tdap(Tetanus, Diphtheria and Pertussis) and Meningococcal vaccinations at age 11. This very time consuming with repeated follow-up calls and letters to parents/guardians until they comply.

School nurse also holds assemblies for students as needs arise throughout the year, some example for 2011-2012 were nutrition, hygiene, risk taking behaviors.

Also training for Epi- pen designees need constant upgrading for class trips with different groups.

Evaluations and immunization updating for over 40 new/transfer students during the school year many of

which are from out of the country and are not in compliance with immunizations and physicals

Multiple field trips with large groups of students (over 200) require a great deal of school nurse preparation, attendance due to complex medical concerns and medication administration. Also students are involved in after school activities which need coordination & preparation as well as sometimes attendance by the school nurse such as drama productions, school dances and NJ Ask preparations classes.

In addition to all of the above the school nurse also serves as a translator for parents, administrators and teachers.

One full time certified school nurse is required to meet the needs of the Edison Central School population. Secretarial support and additional nursing coverage would be beneficial for screenings, field trips and assuring compliance with the immunization requirements.

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Appendix A

List of Supporters of the First Student-to-School Nurse Ratio Improvement Act

Allergy & Asthma Network, Mothers of Asthmatics
American Academy of Nursing
American Art Therapy Association
American Association of Occupational Health Nurses, Inc.
American Counseling Association
American Dental Association
American Federation of School Administrators, AFL-CIO
American Federation of Teachers
American Lung Association
American Music Therapy Association
American Occupational Therapy Association
American School Counselor Association
American School Health Association
Center for Health and Learning
Coalition for Community Schools
Community Anti-Drug Coalitions of America
Council for Exceptional Children
First Focus
Food Allergy & Anaphylaxis Network
Healthy Schools Campaign
Healthy Schools Network, Inc.
LEAnet
Linking Education and Practice Public Health Nursing
National Assembly on School-Based Health Care
National Association of Chronic Disease Directors
National Association of Pediatric Nurse Practitioners
National Association of Pupil Services Administrators
National Association of School Nurses
National Association of School Psychologists
National Education Association
National Partnership for Women & Families
NETWORK, A National Catholic Social Justice Lobby
Nevada State Association of School Nurses
Nursing Organizations Alliance
Oral Health Awareness Colorado!
PKIDs, Parents of Kids with Infectious Diseases
School Health Corporation
School Social Work Association of America
South Carolina Association of School Nurses
Stakeholders Collaboration to Improve Student Health
United Neighborhood Health Services, Inc.
University of Maryland School of Medicine
Voices For Vaccines
Wisconsin Association of School Nurses
Wisconsin Department of Public Instruction

Appendix B

Health Office Tasks to date include:

- New student registration & documentation of immune status
- Sending letters & making necessary telephone calls for those who are missing any vaccination documentation
- Medication received recording, completing med sheets, f/u on doctor orders and ensuring medication is not expired or expiring soon
- Collecting data from parents for and completing emergency care plans for those students who require them
- Conducting inventory review on all new supplies and cross referencing with ordering sheets
- Updating info on children who have health issues, including Individual Health Care Plans
- Revising substitute instructions, compiling medical concerns list with updates
- Instructing staff in communicable disease control and providing them with first aid packages (Band-Aids, gloves, wipes). Answering health questions for staff and providing OTC medications when requested.
- Providing nutritious snacks prn for students when staff requests.
- Reviewing Epi-pen policy and procedure for use (signs and symptoms of anaphylaxis, how and when to use and liability for non health professionals)
- Assigning designees to those students who have Epi-pens and informing the designees of their assigned student's trigger, class and known presenting symptoms
- Reviewing all physical exam forms which have been received and documenting findings on A45s
- Conducting height and weight measurements for all kindergarten, through 5th grade students, and documenting same
- Conducting vision screenings for K, 2nd and 4th grade students and documenting same.
- Referring students who have results that are not within normal ranges
- Following up on all referrals
- Conducting monthly AED tests
- Ordering any outdated parts for machines as needed, acquiring new equipment, first aid products as stock items or specialty needs arise.
- Collaborating with teachers, parents, and other professionals as needed
- Educating staff regarding medical concerns
- Administering medications as ordered and documenting same
- Providing first aid to those in need, daily written log and computer login.
- Referring to other health professionals as needed, research on search engines of conditions, health concerns and treatments.
- Providing individual health counseling
- Managing communicable diseases within the school community including informative letters to staff and parents.
- Completing documentation of vision exam results for K, 2nd, 4th grades

Appendix B

Health Office Tasks (cont'd)

- Schedule hearing exams for K-4 and conducting same.
- Document results of all hearing screenings and scoliosis screenings
- Conduct follow up exams of hearing/vision for retests, or absent students
- Refer any students who fall outside of normal range
- Follow up on the mantoux tests with reading at appropriate time
- Document findings on A45s
- Continue to receive and document any new meds
- Continue to document on Physical Exams and follow up on those which are needed
- Schedule substitute nurses for field trips
- Follow up on outstanding immunizations
- Perform monthly AED maintenance
- Attend any pertinent conferences; maintain professional development skills including current first aid, basic life support and AED training.
- Confer with other nurses within the district as warranted
- Attend scheduled district nurse meetings, monthly 90 minute meetings
- Collaborating with teachers as needed regarding student's needs.
- Educating staff regarding medical concerns
- Administering medications as ordered and documenting same
- Providing first aid to those in need approximately 50 students per day
- Referring to other health professionals as needed
- Providing individual health counseling including personal hygiene when needed
- Managing communicable diseases within the school community, sending informative letters to parents.
- Completing mandated state health forms and submitting them on time, including nursing services plan, projections for the following year's needs.
- H1N1 surveillance and follow up

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
September	12	Costa del Sol, Union - Senior Picnic
September	9-12	Edison HS - Band
September	9-12	W Essex - Band
September	9-12	Bloomfield - Band
September	11/12	Grounds for Sculpture
September	10-12	New York - San Genaro Festival
September	9-12	Piscataway - Band
September	9-12	Scotch Plains - Band
September	11/12	Storm King Sculpture Park
September	11/12	Turtle Back Zoo
September - May	9-12 (AVID)	Albright
September - May	9-12 (AVID)	Centenary College
September - May	9-12 (AVID)	Drew University
September - May	9-12 (AVID)	Drexel University
September - May	9-12 (AVID)	Kean University
September - May	9-12 (AVID)	New Jersey City University
September - May	9-12 (AVID)	NJIT
September - May	9-12 (AVID)	Pace University
September - May	9-12 (AVID)	Penn State
September - May	9-12 (AVID)	Richard Stockton
September - May	9-12 (AVID)	Rider University
September - May	9-12 (AVID)	Rutgers University
September - May	9-12 (AVID)	The College of New Jersey
September - May	9-12 (AVID)	William Paterson
September - May	9-12 (AVID)	York College (PA)
October	10 -12	Brookdale Park , Bloomfield, NJ
October	11-12	Brooklyn Museum
October	11-12	College of New Jersey
October	9-12	East Rutherford - Band
October	9-12	Madison - Fairleigh Dickinson
October	9-12	Metlife Stadium
October	9-12	Montclair - Band
October	9-12	Montclair Art Museum
October	9-12	Montville - Band
October	11	Mountainville, NY - Storm King Art Center
October	11-12	New Design Art School
October	11-12	New York - Museum of Modern Art
October	9-11	New York -Eataly

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
October	10-12	New York -Italian Culinary Institute
October	9-12	Nutley - Band
October	11, 12	Ogdensburg, NJ - Sterling Hill Mine,
October	9-12	Roxbury HS - Band
October	9-12	The Metropolitan Museum of Art, Manhattan, NY
October	MCI, autistic	Turtle Back Zoo
October	9-12	Union HS - Band
November	9-12	Edison - leadership connection,,
November	10-12	DeVry
November	9-12	East Rutherford NJ -Band Comp
November	9	Ellis Island
November	MCI(9-10)	Essex Green
November	11	Fairfield, NJ- Rock Gym Fairfield NJ
November	MCI, autistic	Hanover Lanes
November	9-12	International Culinary Center
November	9-12	Liberty MS
November	10-12	Mayfair Farms
November	10-11	Montclair - Epernay French Restaurant
November	11-12	Montclair University
November	9	New York City - West Side Theatre
November	9	Newark Museum
November	10-11	Passaic Cty College Historically Black College Expo
November	9	Princeton University
November	9-12	Roosevelt MS
November	9-12	Rutgers University
November	11	Storm King Art Center
November	9	The College of New Jersey
November	11-12	West Orange - AMC Theatres
December	9	Drew University/Library
December	11-12	Ellis Island
December	9-12	Greenwich Village
December	9-12	Historic Harlem
December	Mci,Aut	Livingston Mall
December	10-12	Mayfair Farms
December	9-10	Metropolitan Museum

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
December	10-12	New York - Repertorio Espanol (Spanish Theatre)
December	11-12	New York City - Museum of Natural History
December	10-12	Performance at Livingston Mall
January	10-12	Dunnellen - Lily Yip Table Tennis Center
January	9-12	Edison HS - Jazz Bands
January	9-12	Hillsborough HS - Winter Guard
January	10-12	Mt. Olive HS - Band
January	9-12	New Brunswick - Rutgers
January	10-12	New York - Repertorio Espanol (Spanish Theatre)
January	10-11	New York - United Nations
January	9-12	Newark, NJ - Newark Courthouse
January	MCI, autistic	Original Pancake House
January	10	Philadelphia Museum of Art, National Constitution Center, Eastern State Penitentiary
January	10,11	South Orange - Seton Hall (Research Methods)
January	10-12	Wilshire Hotel - Mayor's Breakfast
February	9-12	Bridgewater Raritan HS - Winter Guard
February	10-12	Chinatown
February	9-10	East Hanover - Chinese Supermarket
February	9-12	Fairlawn HS - Indoor Drumline
February	9-12	Liberty Science Center
February	10-12	Metropolitan Museum
February	9-12	Morristown - Poetry Outloud
February	10-11	New York - Les Halles French Restaurant
February	9-12	Scotch Plains HS - Jazz Bands
February	9-12	South Brunswick HS - Winter Guard
February	9-12	Washington DC - Junior States of America
February	10-12	William Paterson Univ. Wayne, NJ
February	10	Columbia University
February	9	Rutgers University
February	10	Wayne - Ashland Specialty Chemical
March	9-12	Edison - leadership connection
March	10,11,12	Fort Pierce, FL - Coast Spring Training Camp
March	9-12	Branchburg MS, NJ - Winter Guard
March	9-12	Central Jersey
March	9-12	Ewing, NJ - TCNJ Model UN Conference

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
March	9-12	Grounds for Sculpture, Hamilton NJ
March	Mci,Aut	Hanover Lanes
March	9-12	Hatboro Horsham HS, PA-Winter Guard
March	9-12	Imagine That
March	9-12	Kean University
March	9-12	Mayfair Farm - St. Patrick's Day Luncheon
March	9-12	Mineola HS, NY - Winter Guard
March	9	Montclair State University
March	9-12	Montville HS-Indoor Drumline
March	10-12	New York - International Culinary Center
March	11-12	New York City, South Street Seaport
March	9-12	Pleasantdale School
March	9-12	Princeton Poetry Outloud
March	9-12	Raritan Valley Community College, Branchburg,
March	9-12	Redwood
March	9-12	Roxbury HS - Jazz Bands
March	9-12	South Brunswick HS - Winter Guard
March	11-12	Storm King Sculpture Park
March	9-11	Trumpets Jazz Club
March	9-12	Verona HS
March	9	West Orange - Kessler Institute
March	9-12	West Orange - St. Patricks Parade
March	9-12	William Paterson University
March	11	Villanova University
April	10	Baltimore, MD Hampton Plantation/Great Blacks in Wax Museum
April	9-12	Dayton, Ohio - Winter Guard International
April	10-12	Ellis Island - NYC
April	9-12	Garden State Exhibit Center, Somerset, NJ
April	9-12	JP Stevens HS - Jazz Bands
April	9-12	Liberty MS
April	9-12	Madison - Fairleigh Dickinson
April	10-11	Metropolitan Museum
April	10-12	NJIT
April	9-12	Old Bridge HS - Indoor Drumline
April	9-12	Pine Belt Arena Toms River NJ - Winter Guard

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
April	9-12	Roosevelt MS
April	9	Roxbury HS - Freshman Band
April	9-12	South Brunswick HS - Winter Guard
April	11	Jackson - Great Adventure
April	9	Kessler Institute
April	11-12	NYC-Immigrant Walking Tour
April	10	UMDNJ
May	9	Brookdale community College
May	9-12	Caldwell College - Essex County Math League Competition
May	11	Fairview Lakes -YMCA Camp Stillwater
May	9-12	Hershey Park-WOHS Step Teams
May	9-12	Jackson - Great Adventure
May	10-12	Kean University
May	10-12	Liberty MS - Band
May	9	Lincoln Center Meet the Artist Program
May	9-12	Madison - Fairleigh Dickinson
May	10	Metropolitan Museum of Art
May	12	New York - Asia Society Art Museum
May	9-12	New York City
May	9	New York University
May	11, 12	Point Pleasant - Jenkinson's Aquarium
May	10-12	Roosevelt MS - Band
May	9-12	Turtle Back Zoo
May	Mci,Aut	Verona Park
May	10	Wayne - Ashland Specialty Chemical
May	11-12	West Orange - AMC Theatres
June	10	Drexel University
June	11	Each One Teach One
June	9	East Hanover - FunPlex
June	9-12	Lincoln, Nebraska
June	9-12	NYC - Museum Of Finance
June	10	University of Pennsylvania
June	12	Funplex, East Hanover - Project Grad
bi weekly	MCI(11-12)	Essex Green
bi-weekly	autistic	Costco
bi-weekly	MCI	Livingston Mall
bi-weekly	autistic	Shop Rite

**West Orange Public Schools
Field Trips 2012-2013**

School:

WOHS

Date	Grade Level	Destination
bi-weekly	MCI	West Orange Library
bi-weekly	autistic	Whole Foods Plaza
Ongoing Monthly	9th	Daughters of Israel