

# Windsor Central School District 21st Century Learning



**Windsor Central School District  
P21 Site Visit: May 12, 2016**

<b>Floyd L. Bell Elementary</b> 15 Golden Street, Kirkwood, NY 13795 Phone: 607-775-2730	
8:00-9:00	<b>Strategic Planning Presentation/History of Windsor Central School District</b> Location: Family Resource Room Participants: Dr. Jason Andrews, Mr. Scott Beattie, and Mr. Andrew Fiorentino, Mr. Pete Nowacki
9:05-9:20	<b>New Teacher Support/Coaching/Professional Learning Community (PLC)</b> Location: Family Resource Room Participants: Mrs. Carley Cleveland, Mr. Stephanie Pietrosanti, Ms. Caitlyn Roberts
9:25-9:35	<b>Effective Literacy Instruction Observational (ELIO) K-1 Classroom</b> Location: Room 25 Participants: Mrs. Amy Johnson and K-1 Students
<b>C. R. Weeks Elementary</b> 440 Foley Road, Windsor, NY 13865 Phone: 607-775-3226	
10:00-10:10	<b>Dot and Dash Robotic Programming</b> Location: Library (Room 65) Participants: Ms. Nana Pietriyk and Grade 1 Students
10:15-10:25	<b>Interactive Music Lesson</b> Location: Room 79 Participants: Mrs. Lindsey Smeenk and Grade 3 Students
10:30-10:40	<b>Student Data Analysis using Technology</b> Location: Room 76 Participants: Ms. Lindsey Hendricks and Grade 5 Students
10:45-11:05	<b>Odyssey of the Mind Demonstration</b> Location: Auditorium Participants: Ms. Eileen Mulcahy and 1 <sup>st</sup> Place OM Team Members

<b>Windsor High School</b> 1191 Route 79, Windsor, NY 13865 Phone: 607-655-8250	
11:30-12:00	<b>Lunch/Slide Show/State Education Department Deliberative Classroom Video</b> Location: Windsor Historical Room Participants: Windsor District Office Administration and P21 Visitors
12:00-12:15	<b>Tour of Student-Led Businesses (Future Business Leaders of America)</b> Location: Visions Bank, Bluestone Café, Student Store Participants: Student Workers, Mary Jo Townsend Wardell
12:18-12:28	<b>Inquiry Based Learning with a Deliberative Dialogue</b> Location: Lecture Hall B Participants: Mr. Scott Symons and Grade 11 Students
12:30-12:45	<b>Grammy Nominated Music Program Demonstration</b> Location: Visions Bank, Bluestone Café, Student Store Participants: Student Workers, Mary Jo Townsend Wardell
<b>A.F. Palmer Elementary/Windsor Middle School</b> 213 Main Street, Windsor, NY 13865 Phone: 607-655-8225	
12:55-1:25	<b>PLC Teaming: Using Data to Drive Instructional Decisions</b> Location: Palmer Conference Room Participants: Mrs. Nicole Berical, Mrs. Jamie Bernard, Mrs. Deanna Brown, Mrs. Daina Kocak Facilitator: Mrs. Stefanie Olbrys
1:30-1:45	<b>Differentiated ELA/Multidisciplinary Station Based Learning</b> Location: Room 224 Participants: Mrs. Bridget Wilson, Mrs. Amy Hutter and Grade 7 Students
1:50-2:30	<b>Character Education and Community Service Programs</b> Location: Library Participants: Mrs. Kristin Beriman
2:30-2:40	<b>Extended Day Enrichment Opportunities</b> Location: Tour of Various Sites Participants: Mrs. Kristin Beriman and Mr. Kevin Strahley

<b>Windsor High School</b> 1191 Route 79, Windsor, NY 13865 Phone: 607-655-8250	
3:00-4:15	<b>Partnerships for Sustainable Success Meet and Greet Reception/Panel Discussion</b> Location: Windsor Historical Room Participants: School Administration and Community Partners
4:15-5:00	<b>Reflection</b> Location: District Office Conference Room

## **Our Mission**

The Mission of the Windsor Central School District is to create a stimulating environment where students are independent learners and grow to become successful citizens. This environment is created by a challenging integrated curriculum delivered by a caring and competent staff.

## **Our Vision**

All Windsor Central School District students will be prepared for a life-long pursuit of excellence meeting life's challenges with compassion, respect and responsibility.

## **Our Beliefs**

### **We believe that:**

- the pursuit of excellence is fundamental and unending
- all people deserve to be treated with dignity and respect; in turn, all people should demonstrate respect for themselves, one another and their surroundings
- there exists a collaborative partnership, a mutual and valuable resource, between school and community. All who are involved should enjoy and benefit from the partnership
- education is a shared responsibility among parents/guardians, community, school personnel and students. All participants in the educational process are accountable for setting high standards and expectations leading to the success of all students
- all children can be successful learners in a quality educational program which provides opportunity, time, support, a challenging curriculum, a stimulating environment, and a variety of effective instructional strategies to meet each students' individual needs
- goals can be achieved when they are clearly identified, explained and understood by all stakeholders
- schools should provide a positive, caring, supportive and safe environment that promotes self-worth, excellence and is conducive to learning
- in order to maximize each child's learning potential, parents/guardians should be encouraged, supported, and welcomed into the school community as vital partners
- good character is expected, modeled and fostered in school
- the community should support school personnel by providing the necessary resources for ongoing professional development, an essential element in meeting the ever changing instructional environment and challenges in education
- the school community should provide the academic and co-curricular programs, technology and motivation to promote a life-long desire for learning

# Long Term Goals

## Goal 1

The Windsor Central School District will increase graduation rate to 92% and decrease drop-out rate to <4%

## Goal 2

Improve student performance on State Assessments to rank in top 4 districts in Broome-Tioga BOCES on average.

## Goal 3

Achieve 85% of students reading at or above grade level in grades K-8.

## Goal 4

Attain 95% participation in school/community programs among students in grades PK-12





# Evidence of Commitment to College, Career & Life Readiness



## **Commitment to support core subjects and 21st century skills mastery is evident in strategic planning:**

### **Four district goals:**

1. Attaining high student performance in core subjects
2. High graduation rates
3. On-par reading levels
4. High participation rates in the community

To ensure these expectations are achieved, Windsor CSD implements continued professional development of best practices for all instructional staff. Windsor continually and purposefully plans and then acts to ensure its mission of creating a stimulating environment where students are independent learners and grow to become successful citizens.

## **Partnership with institutions of higher education have contributed to strategic planning/visioning:**

### **Binghamton University-**

Through a partnership with Binghamton University, Windsor CSD has been able to provide students with an outstanding number of extra programs. Some of the programs include Transition Academy, Liberty Partnership, Promise Zone and the Bearcat Academy.



### **SUNY Broome-**

The partnership with SUNY Broome has provided Windsor CSD the opportunity to offer college level courses in the high school and also offer a fast-forward program to high school juniors and seniors. This partnership also aided in the creation of the deliberative classroom model in the Windsor Central School District.



## Partnerships with local/regional agencies and businesses have contributed to strategic planning/visioning:

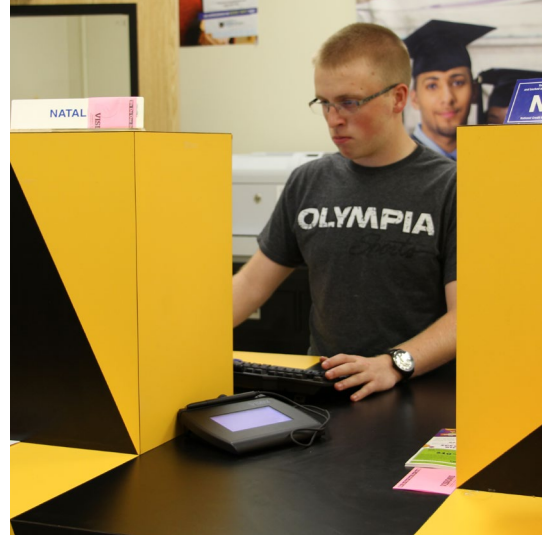
At the high school, there are **three** thriving and now student-managed businesses. All of these businesses originated as a result of a local business and agency support.

# VISIONS

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## FEDERAL CREDIT UNION

High school students have the opportunity to work at a full functioning credit-union in the high school. The students also can gain personal banking experience by using the credit union to manage their finances.



High school students are also able to work in the Dunkin Donuts provided cafe on a daily basis. Students manage everything from ordering to cash register and baking duties.



The school store is a student run clothing and merchandise business operated at the high school. Students have the ability to design clothing and merchandise logos and also coordinate ordering and finances for the business.

## **Black Knight School Store**

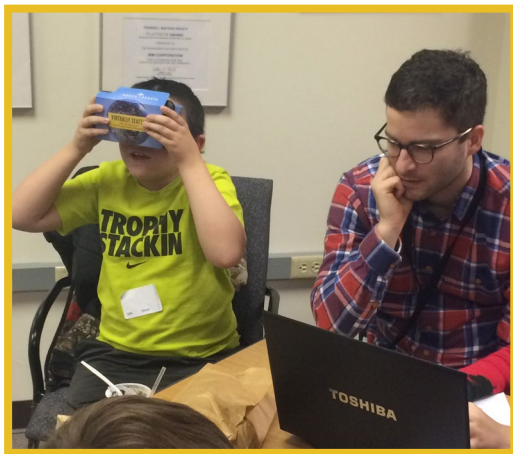


### **Modern Marketing Mentor Program-**

Modern Marketing Concepts in partnership with Windsor CSD is bringing back a mentoring program that once helped thousands of New York State students. The New York State Mentor Program established by Matilda Cuomo ran from 1987-1995 and will return in 2016. Volunteers from MMC will work one-on-one with students at Weeks and Bell Elementary to help motivate them to succeed in their futures. This partnership hopes to encourage other companies to expand the program to other school districts in the area.

## **Big Blue Little Blue Program-**

One Friday a month 23 students from Weeks Elementary are bussed to the IBM campus during their lunch and recess time to meet with their mentors and eat lunch together. The students have the opportunity to gain exposure with working professionals outside of their direct community as well as make positive connections with these professionals. After a few initial “getting to know you” months, the students work on a different future focus project each month (My Life Timeline, Dream Boards, “Virtual” traveling on the internet). Mentor participation has been fantastic; mentors have reached out and secretly purchased Christmas gifts for some mentees. Additionally mentors come prepared with different items they want to showcase for the students each month.



## **Promise Zone-**

Promise Zone offers a number of programs to students in the Windsor Central School District through the district’s partnership with Binghamton University. This program aims to promote a safe and comfortable environment for children to succeed. In the 2015-16 school year Promise Zone offered the After School Program which provides elementary students a safe and comfortable environment to complete homework and learn more about healthy lifestyle topics. Promise Zone also coordinates lunch groups for 4th and 5th grade students that work to improve literacy and encourage reading through comic books. Another lunch program offered is the Art Therapy groups that utilizes a variety of art therapy techniques to help students who are going through tough transitions in their lives. Individual support is also offered to students through Promise Zone. Master of Social Work interns meet with students on a regular basis to provide social and emotional support.



## Implementation of 21st century learning for college, career, and citizenship is clearly articulated in strategic planning:

### Deliberative Classroom-

This model focuses on the concept that students' voices matter. This is accomplished through inquiry based learning, evaluative questioning and holding full deliberations within classes. In deliberations, the speaking and listening standards are alive, giving students tools to make well-reasoned decisions for the future. This work, which started in one classroom as an action research project, has been found to support those at-risk. As a result, it is strategically spreading throughout the district.

### Graduation requirements support a deep understanding in the core subjects-

REGENTS DIPLOMA		ADVANCED DESIGNATION REGENTS DIPLOMA	
English	4	English	4
Social Studies	4	Social Studies	4
Math	3**	Math	3
Science	3**	Science	3
World Languages	1*	World Languages	3***
Art/Music	1	Art/Music	1
Health	0.5	Health	0.5
Physical Education	2	Physical Education	2
Electives	3	Electives	1
Intro to Computers and Financial Literacy	0.5	Intro to Computers and Financial Literacy	0.5
Total	22	Total	22
<b>REQUIRED EXAMS (passing score of 65 and above)</b>		<b>Required Exams (passing score of 65 and above)</b>	
English Comprehensive Exam		English Comprehensive Exam	
1 Math Regents Exam		3 Math Regents Exams	
***** Regents Global History Exam		***** Regents Global History Exam	
***** Regents U.S. History Exam		***** Regents U.S. History Exam	
Regents Science Exam		2 Regents Science Exams (one from Living Environment and one from Physical Setting)	

**12 Advanced Placement courses along with various other college credit bearing courses are offered in the high school-**

Ap World	AP Biology	<b>Project Lead the Way:</b> Introduction to Engineering Design Digital Electronics Principles of Engineering Civil Engineering and Architecture Engineering Design & Development
AP US History	AP Physics	
SUNY Broome Economics	SUNY Broome French	
SUNY Broome Public Policy	SUNY Broome Spanish	
ELA 10 Honors	UHS Albany Calculus	
AP ELA	SUNY Broome Microsoft	
UHS Albany ELA 12	AP Music Theory	
AP Art Portfolio		

**PSAT and SAT tests are administered during the regular school day to students within the school district at no cost-**

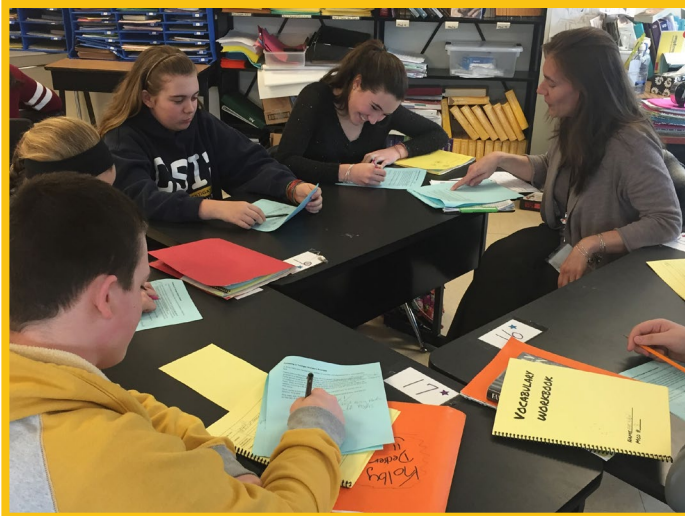
Through this program, Windsor pays the cost of the exams. Students in financial need receive free transmission of scores to universities.

**Half day technical and career training offered to students-**

Broome-Tioga BOCES offers students 1/2 day courses in various fields of technical and career education.

<b>Career and Technical Course Offerings</b>	
<b>Business/Information Systems</b>	Computer Aided Design and 3D Animation
Business Management/Computer Careers	Welding
PC-LAN Tech	Building Trades/Plumbing
<b>Health Services</b>	<b>Human and Public Services</b>
Health Science I (Home Health Aide)	Criminal Justice/Security
Health Science II (Nurse Assistant)	Culinary Arts
<b>Engineering/Technologies</b>	Cosmetology
Auto Body Repair	Foundations of Education
Auto Body Careers	Retail Skills/Warehousing Skills
Auto Technology	Video Production
General Automotive Services	Hospitality Industry
Engine Mechanics	<b>Natural and Agriculture Services</b>
Heavy Equipment Repair/Operation	Animal Care Careers
Carpentry	Animal Science
Masonry	
Electricity	

# Education Support Systems & Intentional Design



# Data collection and its use plays a role in assessing your ability to implement your learning vision:

Windsor CSD has been designated as a Model PLC School by Solution Tree, INC since 2011-

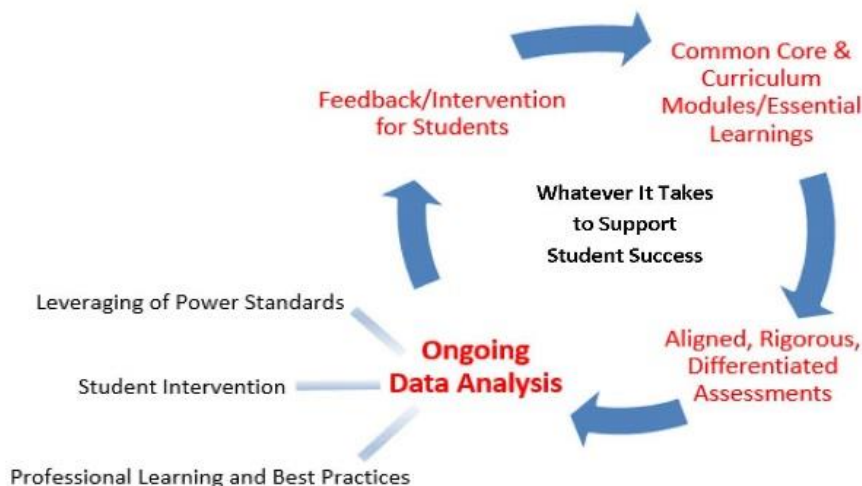
Windsor Central School District Supporting Documentation:  
Professional Learning Communities, Data Driven Instruction, Ensuring Success of All

**WINDSOR CENTRAL SCHOOL DISTRICT**  
**HOME OF THE BLACK KNIGHTS**

## PLC Focus 2015-2016



Generate Updated & Rigorous Plans for Student Learning and Assessment with Meaningful Feedback and Action to Meet District Goals for Learning and Attain College and Career Readiness



### How Do We Achieve This?

- Foundational Prerequisites
- Data Cycle
- Protocols
- Feedback
- Professional Learning

## **College and career standards form the foundation of student learning:**

### **Collaboration with other schools and experts in the field-**

The Windsor Central School District partners with the Maine Endwell School District. Maine Endwell is a highly regarded suburban school district that resides within the same county as Windsor. This partnership gives teachers the opportunity to analyze data with an even broader community and plan for exceptional instruction. Each school is also given financial support through this partnership which provides the opportunity to expand the programs and increase professional development.

### **New Visions Program-**

New Visions is a one-year program for high school seniors. It provides an in-depth overview of a chosen professional field by placing the student into an actual work environment. Career academies currently exist in the areas of health, engineering, business, law and government. New Visions integrates English, government and economics into a meaningful curriculum based on the career interest. The classroom is located in the job area of the chosen course of study.

Student selection is based on a rigorous application and interview process. The students must be academically strong and must have completed three years of regents math, science, English and social studies.

### **Youth Apprenticeship Program-**

The Youth Apprenticeship Program is designed to offer high school juniors and seniors the opportunity to explore the direct connection between school learning and employment while working in their occupational field of interest. Students apply and interview for positions at local companies.

Youth apprentices leave school for part of the day (if their schedule allows) and work 10-20 hours per week, rotating through a series of placements at the work site. In each rotation, apprentices work under the direction of a coach or mentor. Summer employment is at the discretion of the employer.



## Instructional systems support acquisition of content knowledge and P-21 skills:

In 2015, the district made an even greater commitment to data analysis and teacher support when a Director of Data, Assessment and Student Accountability was hired. Additionally, the district made a strategic decision to reassign a talented teacher leader to provide focused, on-the-spot support to teachers as a Teacher Mentor Coordinator. With the addition of these two positions came even more opportunities to encourage research-based practices to support and enhance P-21 skills through coaching and feedback.

Through the partnership with Maine Endwell, the schools are able to share two technology integration specialists. These specialists can be found working hands-on in the classrooms everyday. They support our educators by enhancing technology use.



## Assessment systems support acquisition of knowledge and P-21 Skills:

### Bi-weekly administrative data meetings-

Since the addition of the Director of Data, Assessment and Student Accountability and the Teacher Mentor Coordinator, administrative data meetings have begun on a bi-weekly basis. Through these meetings, a district-wide data analysis formal cycle has been defined. Additionally, a formal observation-feedback cycle has been established within the district to ensure that all teachers receive timely, relevant feedback framed on research based “highest leverage” areas of instruction.



The information in the following pages is from a data meeting presentation.



## **Learning environments support knowledge and P-21 skills acquisition:**

### **Students can take online college courses free of charge-**

Through Edgenuity students in the Windsor Central High School have the opportunity to take free online college courses.

### **PSAT and SAT exams are offered to all Windsor students free of charge-**

Through the Kohn Academy, Windsor students are provided free access to take the SAT and PSAT exams. The exams are offered at the Windsor High School giving less fortunate students the opportunity to take the exams without finding transportation.

## **Professional Development is used to build capacity to achieve 21st century outcomes-**

In the following documents you will find a chart used in Windsor CSD for coaching and feedback for our educators, along with a presentation from Annual Professional Performance Review guideline meeting and an article from our superintendent and director of data, assessment and student accountability on academic coaching.



# Engaging Learning Approaches

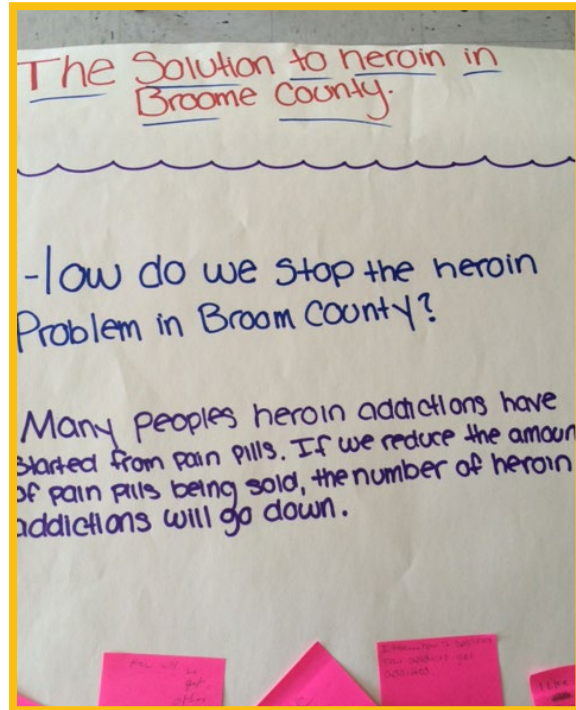
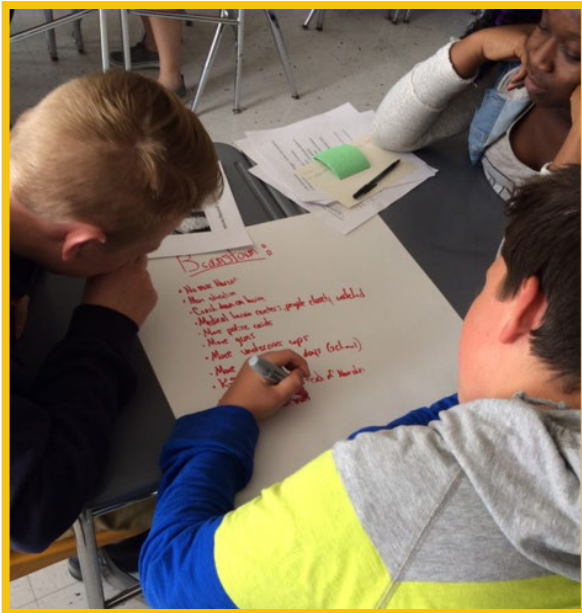
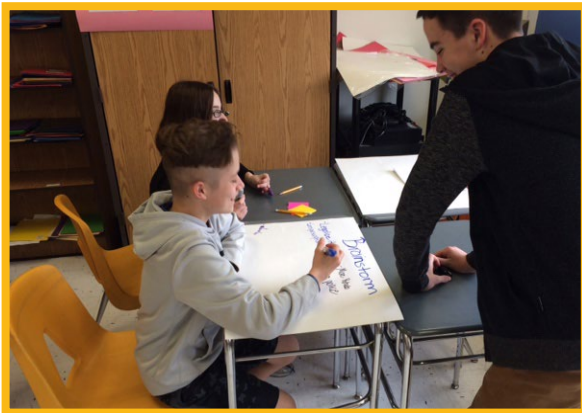


## Project-based learning approaches are utilized regularly:

### Middle School health courses focus on project-based learning approach-

Windsor CSD values the importance of engaged learners and has implemented and embedded practices throughout the district to ensure engagement is consistently high. In the middle school, students have the opportunity to participate in project-based learning in their health courses.

Currently, 8th grade students are tackling a huge issue "How do we solve the heroin problem in Broome County?". The students were broken up into groups and created presentations on how they believe is the best way to stop the heroin epidemic.



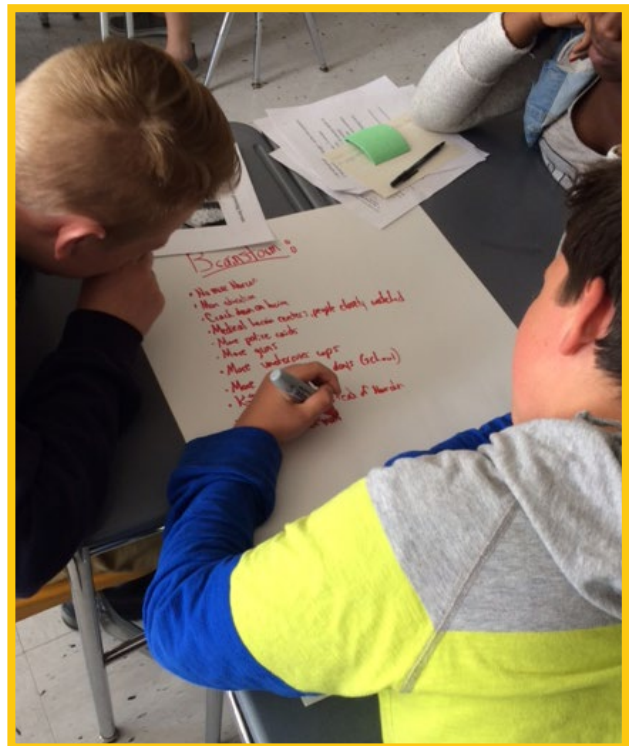
On the next pages you will find a powerpoint presentation from one student group on the heroin issue.



## **Inquiry-based instruction is utilized regularly:**

### **Social Studies classrooms in grades 6-12 move to completely inquiry-based approach-**

Windsor CSD is currently shifting Social Studies grades 6-12 to a completely inquiry-based approach as part of the Deliberative Classroom. The Deliberative Classroom focuses on instilling in students that their voice matter through inquiry-based learning, evaluative questioning and holding full deliberations within classes. Classrooms are focused on the learner, and the teacher facilitates the discovery of learning. In these classrooms, questions are met with a, "Let's explore that more!" attitude and the teacher is not seen as the disseminator of everything important. Students lead, engagement is high and data is demonstrating this practice's effectiveness on student performance. Thus, Windsor CSD is strategically taking steps to ensure this model spreads throughout the district.

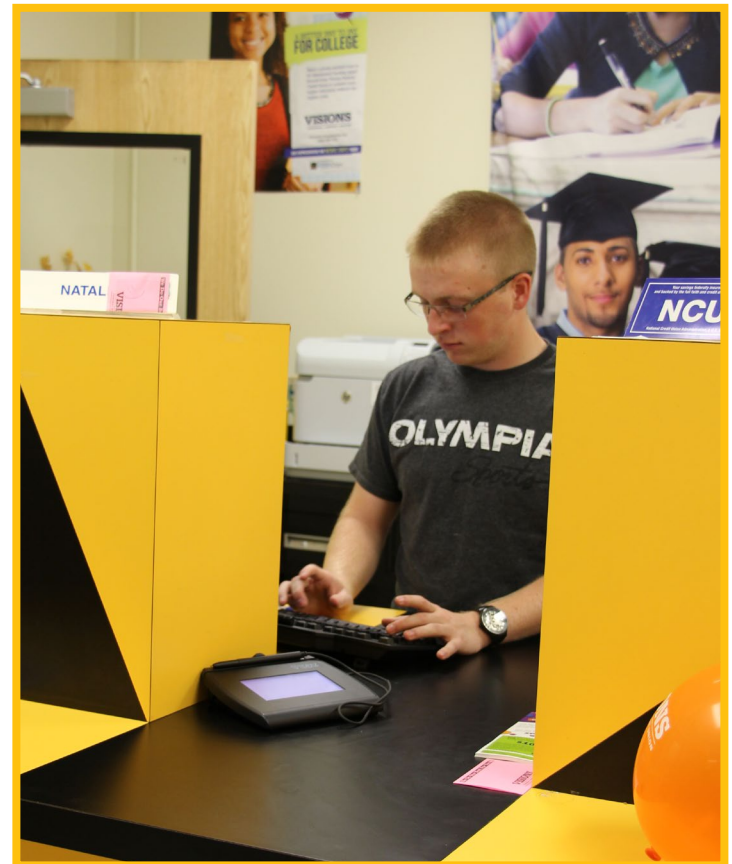


On the following pages you will find information about the Deliberative Classroom model and how it is used in Social Studies in the Windsor Central School District.

## Students have access to work-based learning:

**The Windsor Central High School has three student-run businesses in the building-**

The Blue Stone Cafe, Visions Federal Credit Union and the School Store are three student-run businesses in the high school. Students have the opportunity to participate in these businesses and gain vast experiences that will help them in the future.





## **Learning incorporates use of information, media and technology to support individualized learning:**

### **ChromeBooks and Ipad are present in each classroom at the elementary schools-**

All classrooms in grades K-2 have five Ipad stations where students can be found actively engaged daily. In grades 3-5, each classroom has five Chromebook stations. The differentiation in technology by grade level gives students the opportunity to learn different operating systems and become familiar with up-to-date technology.

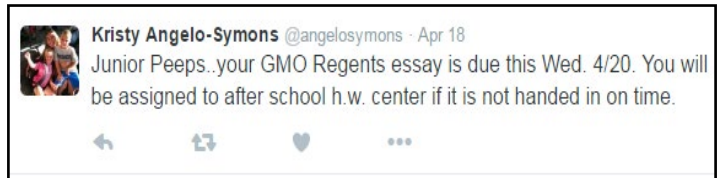
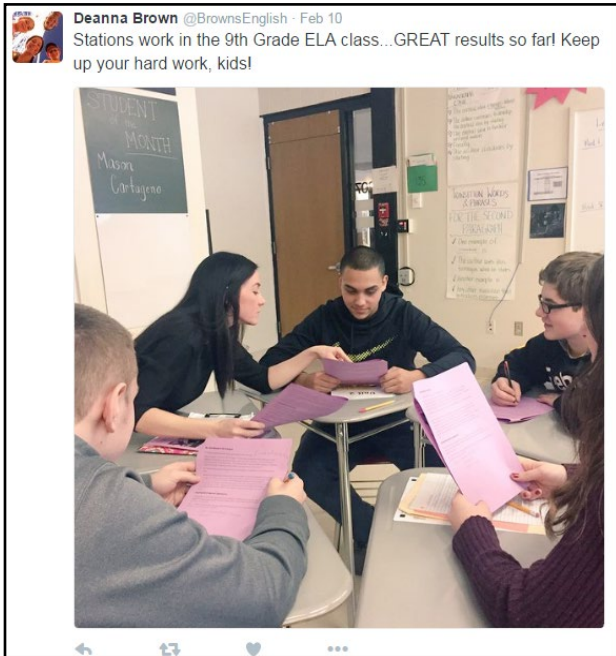


### **High school classes use Schoology for online instruction-**

Schoology gives teachers the opportunity to upload notes, homework and review information on the course website. Students can then download any of the available information to their personal Ipad or computer. Students can also submit homework assignments and answer test questions through Schoology. The use of Schoology at the high school level gives students a taste of college instruction.

## Social media is used for instruction in high school classrooms-

Many teachers in the Windsor Central High School use social media as an instruction tool for their courses. Teachers use Twitter, Snapchat and Facebook to increase student engagement and improve instruction. The school district also uses social media to spread awareness of district events and recognize students and staff members for their achievements.

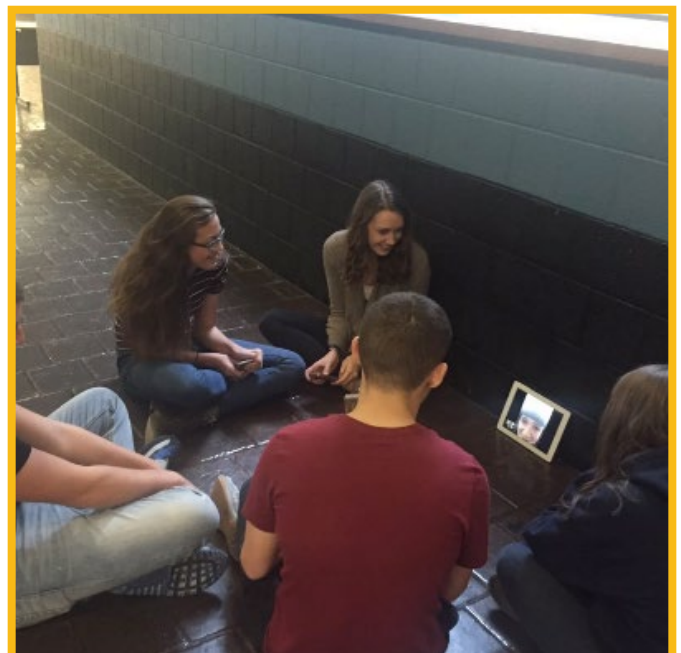


### **Smartboards are used in every classroom-**

In the Windsor Central School District, each classroom has a Smartboard that is used for daily instruction.

### **Station based instruction is utilized in grades K-9-**

At Windsor CSD all students in grades K-9 participate in station based instruction. During station based instruction students work in small groups and receive focused support based on their literacy development and needs. On the next pages is an article authored by Windsor English teachers on station based instruction.





# The curriculum is multidisciplinary and integrated:

## 2015-16 Windsor Middle School Master Schedule

Updated: 7-24-15

### 6th Grade

6th	1	2	3	4	5/6	7/8	9	10		
	1	AB		CD	4	CD	EF		9	10
	1	A	B	C	4	D	E	F	9	10
Payne - Rm 217	TEAM TIME	Math 6 0600-1		Math 6 (DC) 0600-2	LUNCH	Math 6 (DC) 0600-2	Math 6 (DC) 0600-3		Prep	Math AIS 6 Math AIS 6
Smith - Rm 218		Science 6 0610-3	Science 6 0611-6	Sci 6 0610-1	LUNCH	Science 6 0611-7	Science 6 0610-2	Science 6 0611-5	Prep	SE 0642-1 SE0642-3 SE0642-2 SE0642-4
Bleck - Rm 215		SS 6 0621-6	SS 6 0620-3	SS 6 0621-7	LUNCH	SS 6 0620-1	SS 6 0621-5	SS 6 0620-2	Prep	SSE0645-1 SSE0645-3 SSE0642-2 SSE0645-4
Gilbert - Rm 211		ELA 6 0630-2		ELA 6 0630-3	LUNCH	ELA 6 0630-3	ELA 6 (DC) 0630-1		Prep	ELA AIS 6 ELA AIS 6
Murphy - Rm 209		Math 6 0601-5		Math 6 0601-6	LUNCH	Math 6 0601-6	Math 6 0601-7		Prep	Math AIS 6 Math AIS 6
Hinsdale - Rm 213		ELA 6 0631-7		ELA 6 0631-5	LUNCH	ELA 6 0631-5	ELA 6 0631-6		Prep	ELA AIS 6 ELA AIS 6
Clarke - Rm 207		Math 6 DC		ELA 6 DC	LUNCH	ELA 6 DC	Math 6 DC ELA 6 DC		Prep	AS 6 0040-2
Surek - TA			Sci	SS	Sci	LUNCH	SS	ELA 6 DC Math 6 DC		

Course	Requirement	Current
FACS	¼ unit (may be initiated in grade 5)	30 weeks (includes 6 <sup>th</sup> grade)
Tech	1 unit (may be initiated in grade 5)	40 weeks (includes 6 <sup>th</sup> grade)
Health	½ unit (may be provided in grade 6)	20 wks (includes 6 <sup>th</sup> grade)
Arts-visual	½ unit	20 wks
Arts-music	½ unit	20 wks gen music
Library	One period per week	(10 wks in 6 <sup>th</sup> grade)
LOTE	2 units by end of 9 <sup>th</sup> grd.	60 wks
Career Dev. & Occupational Study		

A: 8:57-9:26 (29)
B: 9:27-9:57 (30)
C: 9:58-10:28 (30)
D: 11:04-11:34 (30)
E: 11:35-11:54 (29)
F: 11:55-12:35 (30)
AB: 8:57-9:27 (60)
CD: 9:58-10:28/11:04-11:34 (60)
EF: 11:51-12:35 (60)

### 7th Grade

7th	1	2	3	4/5	6/7	8	9	10
Driscoll - Rm 221	Math 7 DC 0700-2	TEAM TIME	Prep	Math 7 0700-1	Math 7 DC 0700-3	LUNCH	Math AIS Math AIS	Math 7A 0702-1
Mazikewich - Rm 121	Science 7 0710-1		Science 7 0710-2	Prep	Science 7 0710-3	LUNCH	SE 0647-1 SE 0647-3 SE 0647-2 SE 0647-4	Science 7 0710-4
Stetson - Rm 225	Social Studies 7 0720-1		Social Studies 7 0720-2	Social Studies 7 0721-1	Social Studies 7 0720-2	LUNCH	Prep	Social Studies 7 0720-4
Wilson - Rm 224	ELA 7 0730-3		Prep	ELA 7 DC 0730-1	ELA 7 0730-2	LUNCH	ELA AIS ELA AIS	ELA 7 DC 0730-4
Hutter - Rm 222	Math 7 DC		Prep	ELA 7 DC	Math 7 DC	LUNCH	AS 7 757-3 AS 7 757-2	ELA 7 DC
Merrill - TA	Sci			SS		Sci	LUNCH	(AS 7)
	1	2	3	4/5	6	7/8	9	10
Andretta - Rm 120	RR 6 0656-1	RR 7 0656-7 RR 7 0656-8	RR 7 0656-2	Prep	LUNCH	AIS 8	RR 8 0656-5	RR 8 0656-6
Hommel - Rm 216	Lit Int 6	Lit Int 7	Lit Int 7	Lit Int 8	LUNCH	Prep	Lit Int 7 Lit Int 6	Lit Int 6
TBD - Rm 226	12:1+1 Skills	12:1+1 Skills	12:1+1 Skills	12:1+1 Skills	LUNCH	AS 8 Prep	AS 7	12:1+1 Skills
McKee - TA	12:1+1 Skills	12:1+1 Skills	12:1+1 Skills	12:1+1 Skills	LUNCH	Skills Skills	Skills Skills	12:1+1 Skills

SPLIT TEAM								
7th	1	2	3	415	617	8	9	10
8th	1	2	3	415	6	718	9	10
Brown - Rm 228	Math 7 0701-1	Math 7 0701-2	TEAM TIME	Math 8 0801-1	Prep LUNCH	LUNCH Math AIS 8	Math AIS 7 Prep	Math I 0803-1
Schmitt - Rm 231	Science 8 0811-1	Science 8 0811-2		Science 7 0711-1	LUNCH	Prep	SE 0646-1 SE 0646-3 SE 0646-2 SE 0646-4	Science 7 0711-2
Olbrys - Rm 229	Social Studies 8 0821-1	Social Studies 8 0821-2		Prep	LUNCH			
LeBlanc - Rm 232	ELA 7 0731-1	ELA 7 0731-2		ELA 8 0831-1	LUNCH Prep	ELA AIS 8 LUNCH	Prep ELA AIS 7	ELA 8 0831-2
Hamlin - TA	ELA 7	Math 7		Math 8	LUNCH	ELA AIS 8	SS 8	ELA 8
	Math 7	ELA 7				Math AIS 8		

8th Grade								
8th	1	2	3	415	6	718	9	10
Carle - Rm 122	Prep	Math 8 0800-1	Math I 0802-1	TEAM TIME	LUNCH	Math AIS 8 Math AIS 8	Math 8 0800-3	Math 8 0800-4
Kocak - Rm 227	Science 8 0810-1	Science 8 0810-2	Science 8 0810-3		LUNCH	LE-Lab 0431L-1 Days 3 and 6	Living Environment 0431-1	Prep
Elliott - Rm 233	Social Studies 8 0820-2	Social Studies 8 0820-1	Social Studies 8 0820-3		LUNCH	Prep	Social Studies 8 0820-4	Social Studies 7 0721-2
Skiadas- 234	Prep	ELA 8 0830-1	ELA 8 0830-2		LUNCH	ELA AIS 8 ELA AIS 8	ELA 8 0830-3	ELA 8 0830-4
Klump - Rm 123	Prep	Math 8 (DC)	ELA 8 (DC)		LUNCH	AS 8 0856-2	ELA 8 (DC)	Math 8 (DC)
Behn - TA	Science 8	SS 8	ELA 8		LUNCH	AS 8	SS 8	Math 8

ENCORE																				
6th Grade	1	2	3	4	516	718	9	10												
7th Grade	1	2	3	415	617	8	9	10												
8th Grade	1	2	3	415	6	718	9	10												
Wells - Rm 214	French I 0863-1	Prep	French7 0761-2	French7 0761-3	French7 0761-5	French7 0761-6	LUNCH	French 8 0861-1	French 8 0861-2											
Llaguno - Rm 219	Spanish I 0864-1	Prep	Spanish7 0762-1	Spanish7 0762-4	Spanish7 0762-5	Spanish7 0762-6	LUNCH	Spanish 8 0862-1	Spanish 8 0862-2											
Perna - Rm 230	FCS 681-1	FCS 681-2	Prep	FACS 751-1	FACS 751-2	FACS 751-3	FACS 751-4	FACS 751-5	FACS 751-6	LUNCH	FC S 655-3	FC S 655-4	FC S 655-5	FC S 655-6	E 660-1	E 660-2				
Paddick - Rm 223	He 653-1	He 653-2	Prep	He 853-1	He 853-2	He 853-3	He 853-4	He 853-5	He 853-6	LUNCH	HE 954-1	HE 954-2	HE 954-3	HE 954-4	He 653-3	He 653-4	He 653-5	He 653-6	E 6 661-1	E 6 661-2
Dewey - Rm 119	Te 670-1	Te 670-2	Co 776-1	Co 776-3	Co 776-5	Co 776-6	Te 870-3	Te 870-5	Te 870-6	LUNCH	Prep	Te 670-3	Te 670-4	Te 670-5	Te 670-6	TE 962-1	TE 962-2	TE 962-3	TE 962-4	
Harrison - Rm 118	Co 676-1	Co 676-3	Co 676-2	Co 676-4	Prep	LUNCH	TE 972-1	TE 972-2	TE 972-3	TE 972-4	TE 0971-1	TE 0971-2	TE 953-1	TE 953-3	TE 953-2	TE 953-4				
Bennett - Gym	PE 681-1	PE 681-2	PE 780-1	PE 780-2	PE 880-1	PE 880-3	PE 880-4	LUNCH	PE 680-5	Prep										
Balachick - Gym	PE 681-3	PE 681-4	PE 780-3	PE 780-4	PE 880-2	PE 880-5	PE 880-6	LUNCH	PE 680-6	Prep										
Brandt - Rm 220	Lib 658-5	Lib 658-6	Library			LUNCH	LE 954-1	LE 954-2	LE 954-3	LE 954-4	Lib-658-8	Lib-658-9	Prep							
Krieger - Rm 117	Lessons	Lessons	Lessons	LUNCH	Prep	Band 8 0014-1	Band 7 0011-1	Band 6 0010-1	GM 032-1	GM 032-2	GM0031-1	GM 030-2	GM 030-3							
Morano - Rm 117	HS Chorus 8:05-8:45	HS Chorus 8:45-9:30	Lessons	LUNCH	Prep	GM 032-2	GM 032-3	GM0031-3	GM 030-1	Chorus 8 0022-1	Chorus 7 0021-1	Chorus 6 0020-1								
Cappello - Rm 236	Art 652-1	Art 652-2	Art 752-5	Art 752-7	Art 752-1	Art 752-3	Art 752-6	Art 752-8	LUNCH	Prep	6 (DC)	Art 652-3	Art 652-4	Art 652-5	Art 652-6	ELA AIS 6	ELA AIS 6			
Nagle	Correction Center				LUNCH	Correction Center														

# Equitable Student Access to 21st Century Learning





## All students have support to matriculate to college and develop career and life skills:

Windsor CSD is grounded in the motto “Whatever It Takes” - referring to the belief that all measures will be taken by all members of the educational community to ensure that students succeed and graduate as prepared citizens ready to take on the world. Windsor is especially proud of its ever-increasing graduation rate (currently 91%, up from mid-seventies percentages just a few years ago). This successful rate encompasses students of all kinds-including students with disabilities, students in poverty and students from varying ethnic backgrounds. Another way Windsor prepares students for college and career is by offering admittance into the school’s robust summer program to all students.

### Summer Program open to all students-

In the summer of 2015, the Windsor Central School District began offering a summer program to all students in the district. Elementary and middle school students were able to attend multiple different sessions free of charge and high school students had the option to apply to be a mentor for the program and get paid an hourly wage.

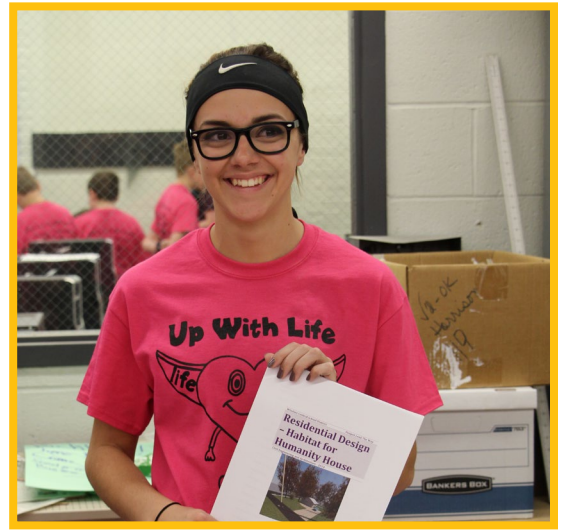
The summer program provided students with free breakfast, lunch and transportation. Elementary and middle school students were given the option to sign up for a number of different programs including Black Knights on the Move, Summer Band Camp and Knight Lights.

In the summer of 2016, the program has expanded even further to offering sport camps along with an art camp. The district hopes the number of students will also increase this summer.



## Middle School hosts Up With Life Day each year-

Up With Life Day is an event that middle school students look forward to each year. The event promotes healthy and positive life choices. Each year the middle school brings in a different keynote speaker to talk to the students about life, kindness and their experiences. The students also have the opportunity to attend a number of workshops including outdoor skills, song writing, body image, personal fitness, healthy skin, yoga, financial planning, college athletics and much more. The middle school staff aims to highlight positive and healthy opportunities and choices that the students can incorporate into their lives on a regular basis to be happy and healthy individuals. In the 2015-16 school year, the middle school welcomed nationally renowned speaker Houston Kraft. Kraft spoke to the students about kindness and the fear of fitting in.





## **Specialized training in cross cultural and global awareness is offered for students and staff to promote success for all students:**

### **Eric Jensen speaks to staff before the start of the 2015 school year-**

In the fall of 2015 the staff in the Windsor Central School District began the school year by listening to famous educator and speaker Eric Jensen. Jensen was brought in to aid staff in learning the best teaching practices with students in poverty. He modeled brain-based teaching strategies for all of the teachers in Windsor CSD.

### **Manny Scott to speak in fall of 2016-**

To keep with the theme of cross-cultural awareness, the students and staff will kick off the 2016 school with a training day led by Manny Scott. Manny Scott is best noted from for being portrayed as Marcus in the hit-movie, Freedom Writers. Manny will share his story of resilience, despite dealing with abuse, loss and violence.





## **Windsor Middle School designated 'Mix It Up' model school-**

The Windsor Middle School was named a 'Mix It Up' model school by Souther Poverty Law Center for the fourth year in a row. The middle school was named for its exemplary efforts to foster respect and understanding among its students and throughout its campus during the 2015-16 school year. The Windsor Middle School Student Council organized the event. The entire student body participated in the event during lunch on the school's anti-bullying day. The anti-bullying day also included informative assemblies, class meetings about preventing bullying and a school-wide pep rally. To be named a Mix It Up Model School, the middle school had to meet five criteria: they hosted a Mix It Up at Lunch day, they included different members of the school's community-cafeteria staff, aides, administrator, teachers and students- in organizing the event they followed up with at least two additional Mix It Up-related programs or events on campus; they publicized Mix It Up at Lunch Day or celebrated inclusiveness with posters, announcements and other media; and their event was seen by students and school officials as a success.



# Student Acquisition of 21st Century Knowledge and Skills

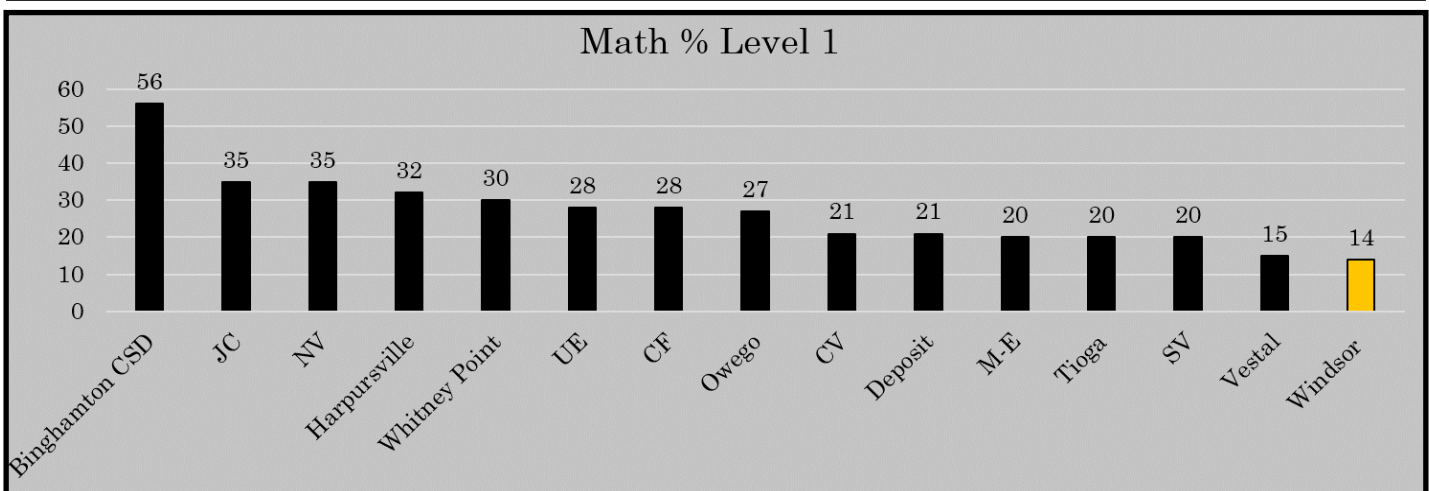
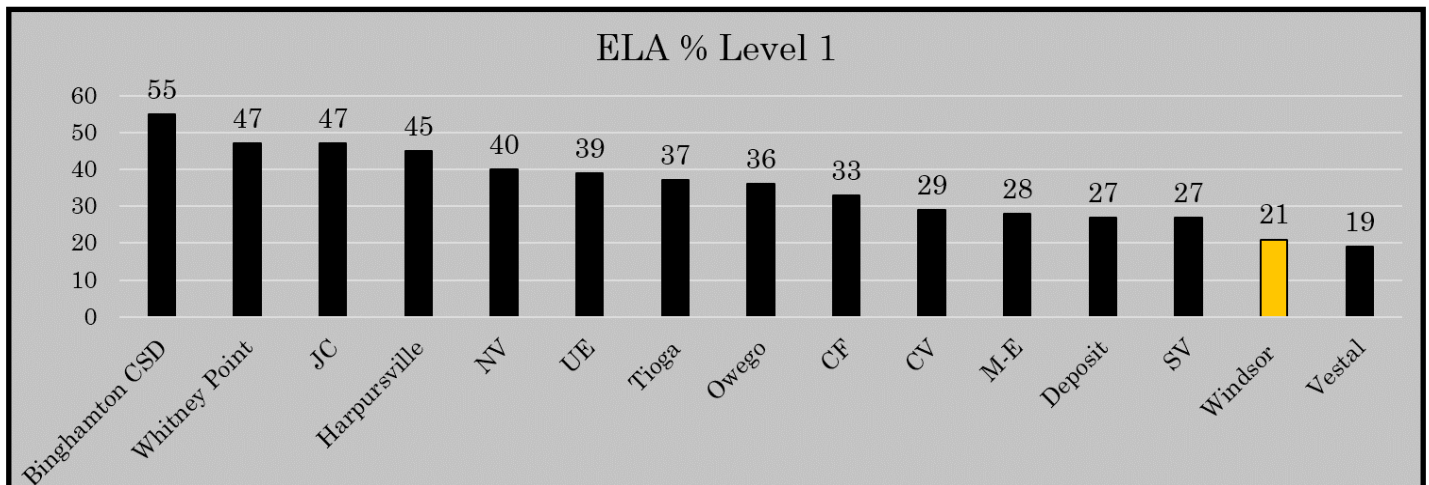
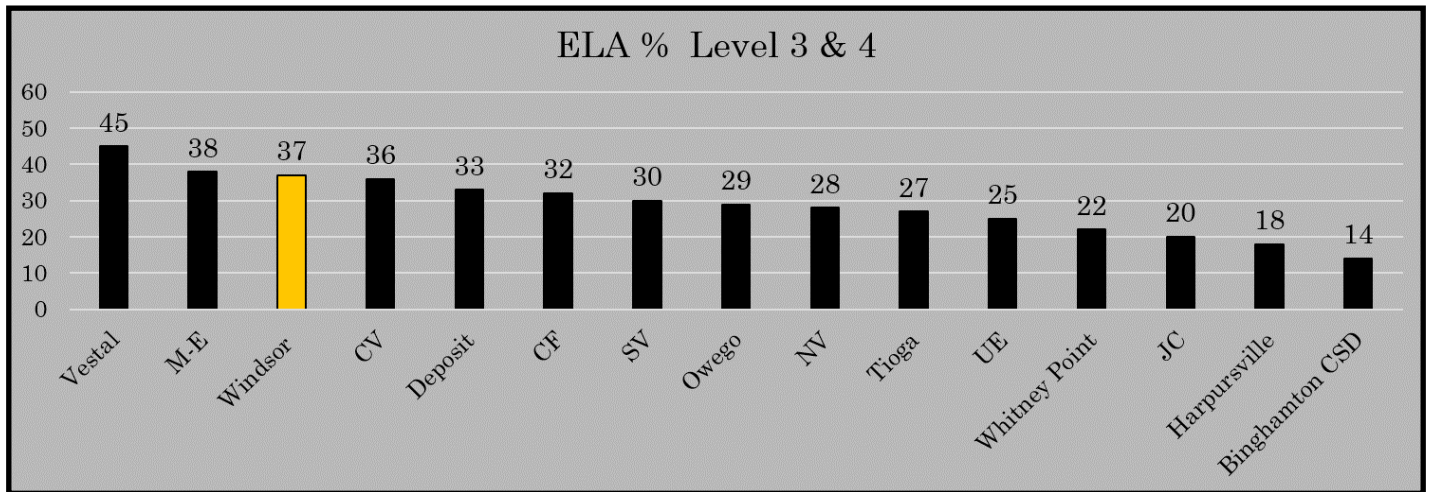




## Multiple measures suggest student learning and growth over time:

### Windsor CSD has moved to the top of the region in performance-

Under the leadership of Dr. Jason A. Andrews, the Windsor Central School District has moved from the bottom of the region in test scores and performance to reaching and maintaining the district goal of ranking in the top four districts of the region on an annual basis. The charts below are test results from students in grades 3-8. Scores are rated on a 1-4 scale. 1 being the lowest and 4 the highest.



## There is evidence of student mastery of citizenship skills:

### Elementary students participate in elementary achievement groups-

In the elementary schools, students are put in public achievement groups that identify community problems and then formulate plans and act on solutions to solve them. At Bell Elementary fifth grade students created an innovation design to help save the earth this year. Teams of students investigated the process by which different materials are recycled into new items. Their findings inspired them to use recycled materials in the design of their innovation. Students demonstrated teamwork, cooperation, and made compromises throughout the project in order to create a product using only their best ideas in hopes of helping our planet. Teams designed innovations to help solve the global issues related to air and water pollution, oil spills, electricity overuse and recycling.





**Middle school students are required to participate in community service projects where they give back-**

Middle school students in the Windsor Central School District are required to develop a community service project within their advisory groups. One sixth grade group spent time reading to kindergartners and acting as role models.

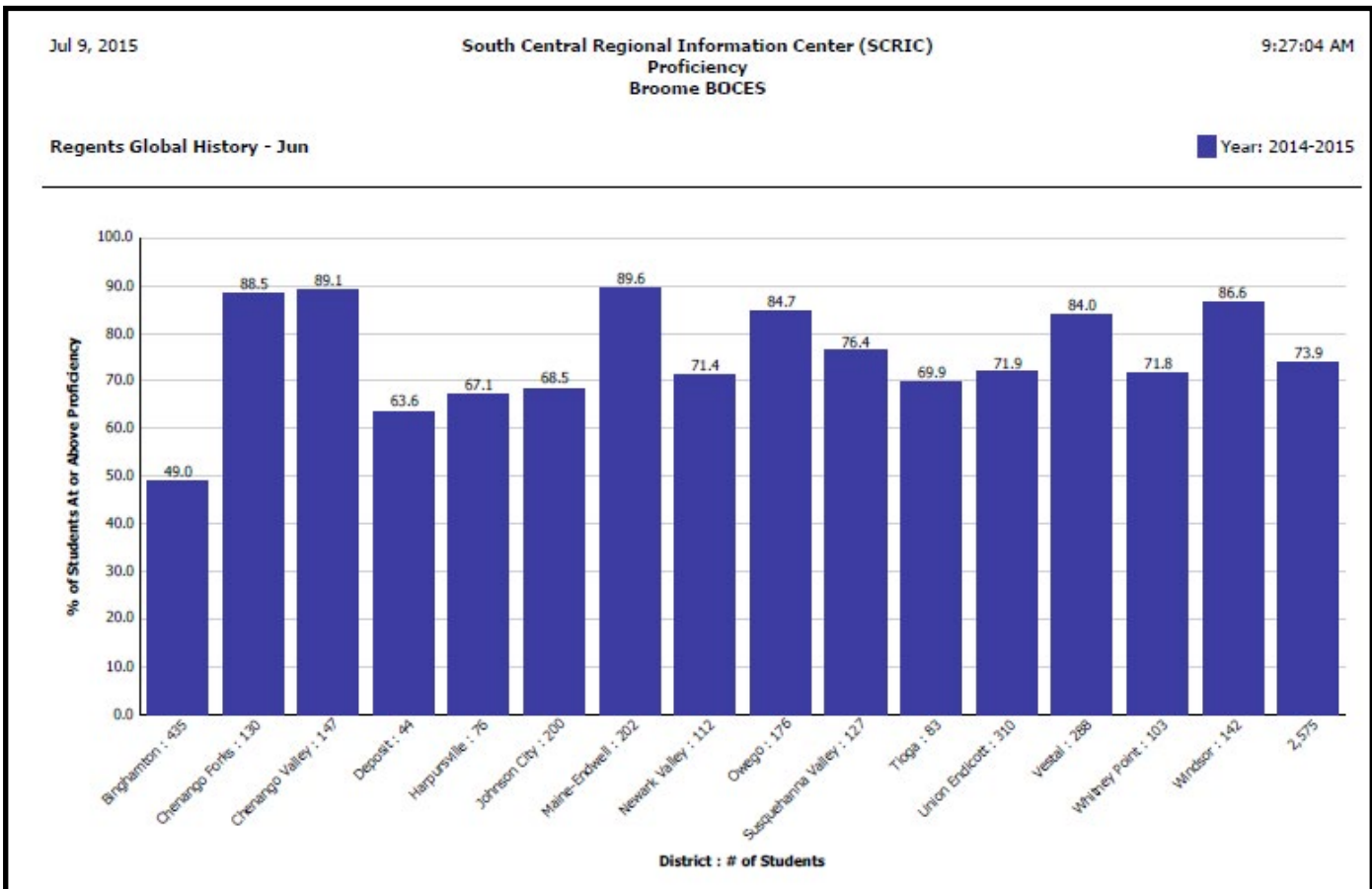
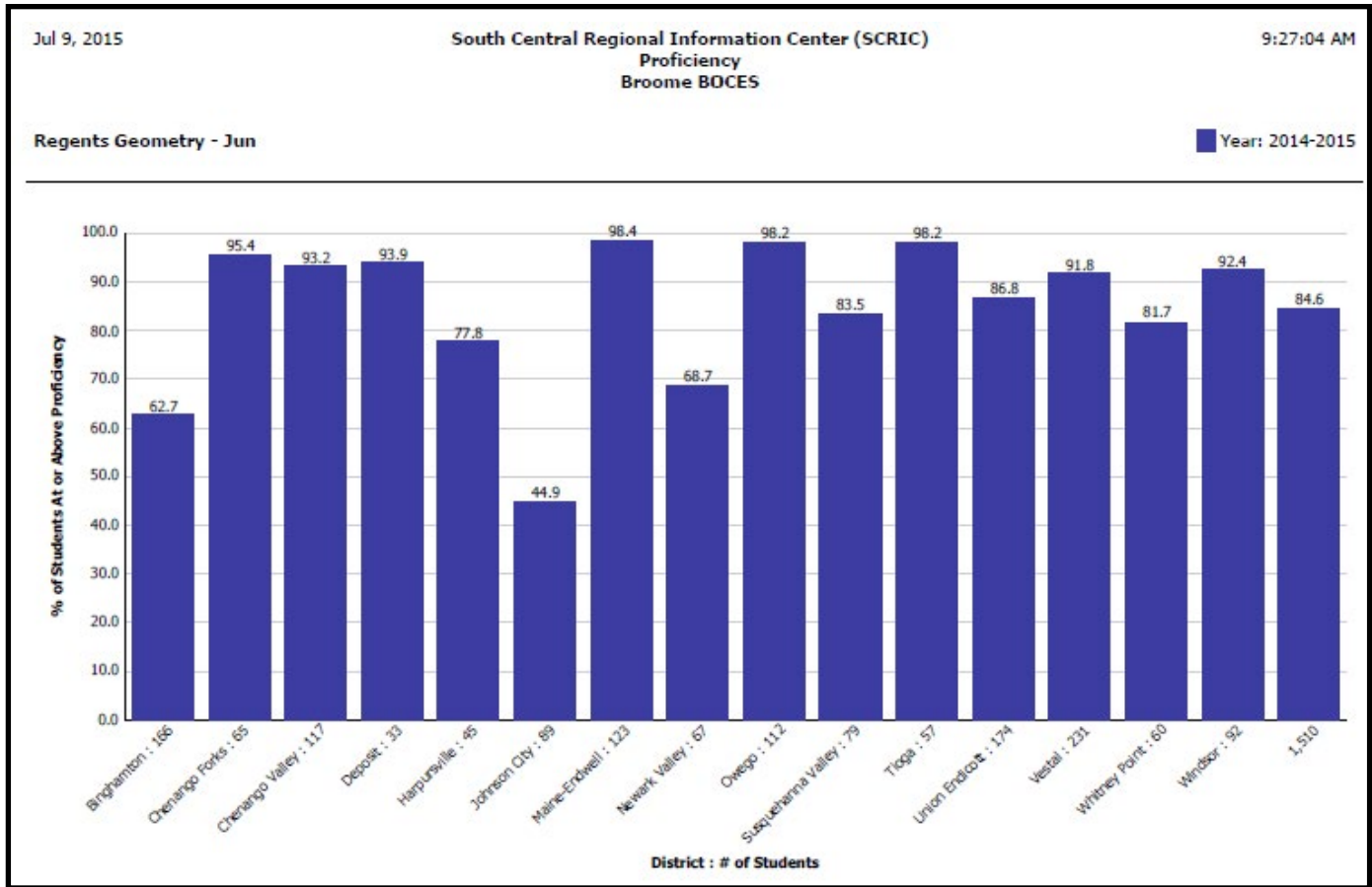


## High school students have citizenship requirements to graduate-

All students in the Windsor Central High School are required to participate in community service activities to be eligible to graduate. The school offers a number of programs for students to become involved with to achieve their community service hours. One program that is popular with high school students is the Mentor Program. In the Mentor Program high school students visit Palmer Elementary once a week for 45 minutes to spend time with their mentee. The high school students serve as positive role models for the elementary students. The program is something the elementary students look forward to all week long. On the following page you will find an article about the Mentor Program celebrating its sixth year.



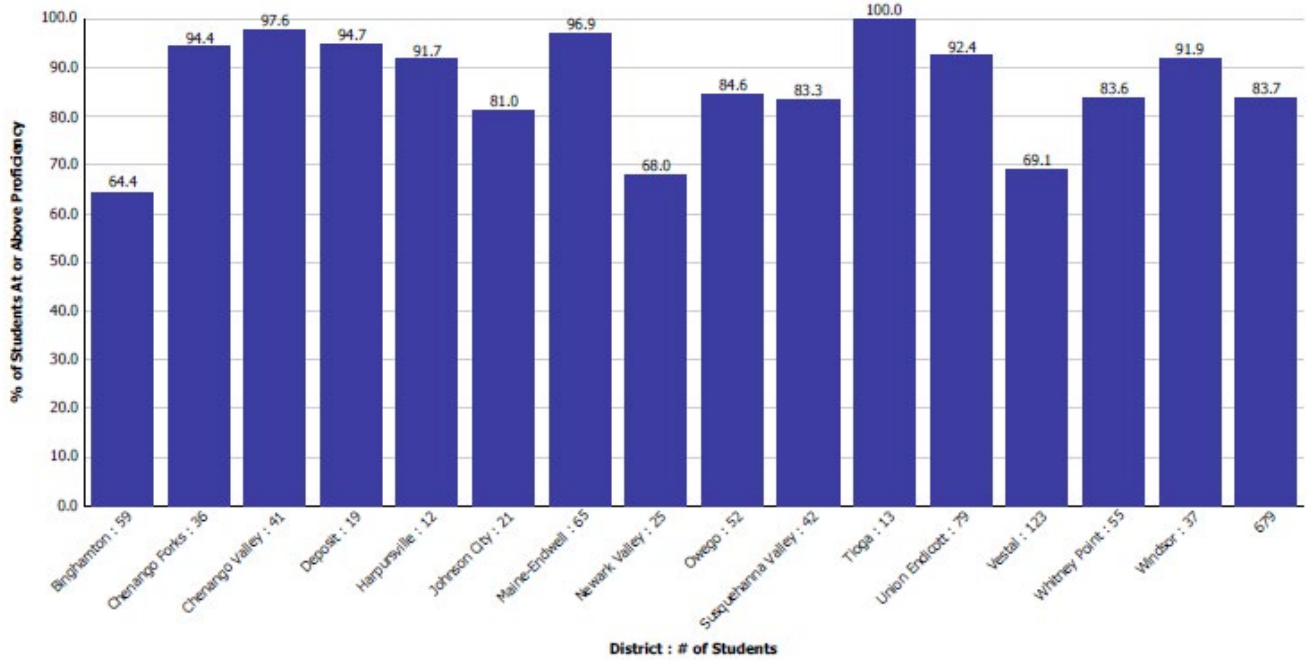
# There is evidence of student expertise in core subjects:





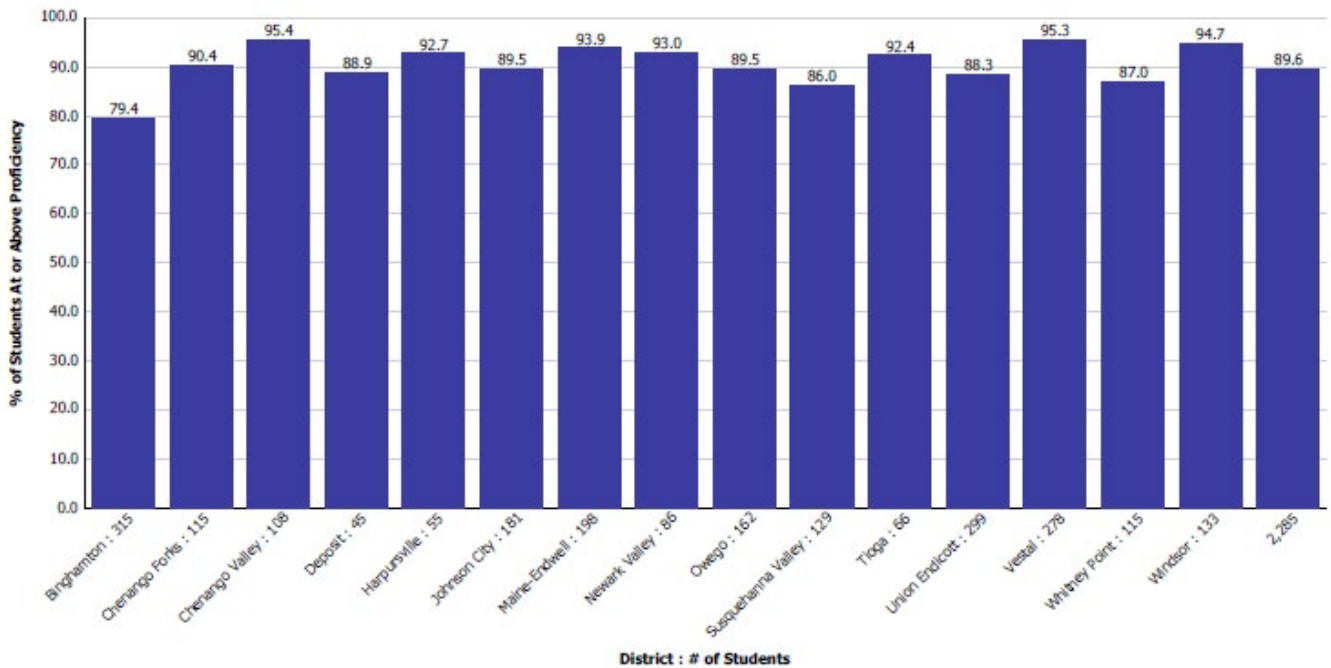
Regents Phy Set/Physics - Jun

Year: 2014-2015



Regents US History&Gov't - Jun

Year: 2014-2015





## There is evidence of student expertise in P-21 skills:

Throughout the Windsor Central School District students demonstrate expertise in p-21 skills. Students can be found programming robots, identifying problems and working towards solutions in school and throughout the community. Our students are competing in entrepreneurial competitions and working in businesses in the school and the outside community.



# Partnerships for sustainable success



thoughtexchange



**LOCKHEED MARTIN**





## Parents and families substantively contribute to sustainable success of partnership:

### Windsor CSD participated in Thought Exchange process-

In the spring of 2016 the Windsor Central School District participated in our first Thought Exchange process. Thought Exchange gave parents, staff and community members the chance to provide feedback about the school district and its programs. Stakeholders were able to share their thoughts by answering four open-ended questions and then later rating other anonymous thoughts. The administration plans on using this information to improve the school district overall and satisfy the stakeholders' concern.

The screenshot displays a digital interface for a 'Thought Exchange' process. At the top center, it reads 'QUESTION 2' followed by the question: 'What are some things you appreciate about our schools this year?'. Below the question is a central box with instructions: 'These thoughts were shared by you and other participants. Please click the stars on the thoughts you like. You don't have to use all these stars.' This box contains two rows of ten orange stars each. Surrounding this central area are several feedback comments, each in a white speech bubble with a star rating below it. The comments include: 'I love the investment Windsor is making in PLCs and mentoring...', 'Class Size The small class size also made it possible for us to differentiate skills...', 'Physical Plant The school properties are well-maintained and appealing.', 'I appreciate our Board of Education and their support of our teachers and welfare of our students.', 'Recognition for excellence! I believe the school district recognizes excellence in our students and staff...', 'Free Breakfast I am very pleased that my entire class had the opportunity to have a free breakfast this year.', 'Overall education is good I think the school works very hard to promote a good educational environment.', 'Teacher appreciation I am incredibly impressed by the time and effort our teaching staff puts forth to help students at risk...', and 'Teacher support and a feeling of togetherness It is to have a community of teachers and staff in our building that will go above and beyond what is expected if it is in the best interest of the students.' Navigation arrows are visible on the left and right sides of the interface.

### The school district actively supports the town youth and recreation programs-

Windsor CSD along with the administrators actively support the Town of Windsor Youth Sports and Recreation Programs. The WYSR is run by Windsor parent, Rhea Deyo. Mrs. Deyo is consistently in contact with administrators and support staff to promote the plans and increase support. The school district includes links to the youth sports website on their webpage and includes them in their district emails.



## **Business community contributes to sustainable success:**

### **Lockheed Martin program-**

As mentioned earlier, Windsor CSD partners with Lockheed Martin for the Big Blue, Little Blue Program. The program matches students in the C.R. Weeks elementary school with mentors at Lockheed Martin.

### **BOCES provides food programs for entire district-**

Through BOCES, Windsor CSD has the ability to offer a Summer Feed Program. The program is housed at one of the elementary schools in the district each summer. Breakfast and lunch are both served five days a week for any children 18 and under free of charge.

The partnership with BOCES has also presented the opportunity for Windsor CSD to plan to provide breakfast in every classroom at the elementary level for the 2016-2017 school year. All students in elementary school will begin their day with breakfast in their classroom. Middle school students will also have easier and more cost effective breakfast options in their building every day during the school year.



### **Businesses provide scholarship funding-**

Businesses in both the local community and throughout New York State provide funding for scholarships for Windsor students. A number of businesses and corporations provide funding and resources for high school students planning on entering college after graduation. Some of the businesses include:

- The Lions Club
- Andrade Law Offices
- Windsor Alumni Association
- Sertoma
- Prudential Insure Company
- SEFCU
- Professional Nurses Association of the Southern Tier
- Progressive Dental
- NYS Higher Education Services Corporation
- ELKs National Foundation
- UNICO
- Fireman's Association of New York
- Empire State Potato Growers, INC
- Junior League of Binghamton
- CPCU Society
- The Law Offices of Anthony Vecchio
- Best Buy
- Construction Pipeline

### **Higher education partners contribute to sustainable success:**

#### **SUNY Broome Fast Forward program-**

The Fast Forward program promotes and offers challenging college-level experiences to student in their one or two years of high school. Students benefit through their ability to enroll in rigorous college-level courses while simultaneously meeting high school graduation requirements

#### **University in the High School program-**

The University in the High School Program at the University at Albany provides students with the academic challenges of college-level curricula during their final year(s) of high school. As a "bridging" experience to college, UHS courses can help students begin to develop the skills and experience necessary for academic success in high education. Enrollment in UHS courses may provide future opportunities to students, such as the ability to enroll in high-level college courses or to complete a four-year degree in a shorter amount of time.

## Civic leaders contribute to sustainable success:

### Fred Akshar visited Windsor CSD in winter of 2015-

Newly elected Senator, Fred Akshar, visited Windsor CSD in the winter of 2015 to learn about the implementation of Common Core learning standards and the practice of station-based literacy practices at the high school level.





## Student and family service providers contribute to sustainable success:

### Partnership with local hospital-

Windsor CSD has recently taken a unprecedented step to house a fully functioning mental health clinic through the partnership with a local hospital. The mental health clinic is being established in the Windsor High school for anyone in need. Not only students, but community members, staff and anyone else in need will be able to utilize this service.

### Lourdes Mobile Dental Van-

For the last eight years the Lourdes Mobile Dental Van has visited Palmer Elementary twice during the school year. The Mobile Dental program provides free cleanings for students and families in need. Services are provided to students enrolled in Palmer Elementary during lunch hours and to their siblings after school. Parents have the option of signing their child up for this free program.

### High school students work to fight heroin epidemic in local community-

Through the support of the administration, Broome County Sheriffs Department and Senator Fred Akshar a group of Windsor High School students are working to fight the heroin epidemic in the local community. These four high school juniors have designed a strategic plan including social media awareness and a PSA video and postcard. The students have met with the Sheriff's Department and Senator Akshar to develop this plan. The plan is currently in its early stages of distributing informative post-cards and developing social media awareness.

#### Important Numbers

##### Anonymous Drug Tip Line: 607-778-FY11 (3941)

- To prevent and investigate crimes committed in order to make Broome County a safer place to live and work.

##### Sheriff's Assisted Recovery Initiative: 607-778-1911

- Broome County Sheriff's office will work with the non-profit organization TruthPharm to develop a program to pair those affected by the disease of addiction and seeking treatment with treatment centers drawn from partners across the county.

##### Fairview Recovery Services, INC: 607-722-8987

- Helps people with the disease of alcoholism, chemical dependency and co-occurring disorders live independent, healthy and productive lives by providing a continuum of individualized services and care.

##### STAP (Southern Tier AIDS Prevention) 607-789-1706

- A team of dedicated, caring people providing HIV/AIDS services in the Southern Tier of New York; to work towards a world where HIV transmission is rare and those who are HIV positive lead healthy lives.

#### Pill Drop Off

##### Locations and Times

##### 1. Broome County Sheriff's Office

155 Lt. VanWinkle Drive  
Binghamton, New York 13905  
Monday-Friday, 7am-5pm

##### 2. Broome County Public Library

185 Court Street  
Binghamton, New York 13901  
Monday-Friday, 9am-5pm



## **Policymakers contribute to sustainable success:**

### **Superintendent has worked with policymakers to improve school district-**

Dr. Jason A. Andrews, Superintendent of Schools for Windsor CSD has spent time working with former first lady of New York State, Matilda Cuomo on her student mentoring program. Dr. Andrews was a member of the task for Mrs. Cuomo's mentor program. Dr. Andrews is also a member of the New York State APPR Task Force. The group makes recommendations to the state education department on teacher and principal evaluation materials.

In May of 2016, Dr. Andrews was elected to serve on the Executive Committee of the New York State Council of School Superintendents.



Dr. Andrews with Matilda Cuomo

# Partnership Reception

**Mr. Kevin Brown**- Law Enforcement

**Mr. Richard Patten**-Big Blue/Little Blue Mentor Program

**Ms. Jill Alford Hammitt**-Lourdes Student Assistance Program and Alcohol and Drug Education Team

**Ms. Andrea Decker**- Roberson Museum

**Mr. Garrett Imbrenda**-Promise Zone

**Ms. Amy Humphrey**- Liberty Partnership

**Senator Fred Akshar**- Policy Maker/YES Leads

**Ashley Sherman**- Assistant to Senator Akshar

**Ms. Kathryn Bailey**- Broome-Tioga BOCES

**Ms. Erin E. Law**- Binghamton University Community Schools Volunteer Coordinator and Center for Civic Engagement

**Ms. Alexis Avery**- Binghamton University Center for Civic Engagement

**Mr. Timothy Strong**- Visions Federal Credit Union

**Ms. Andrea Mancini**-Summer Feed Program

**Ms. Marla Mallette**- Binghamton University Bearcat Academy

**Mr. Jason VanFossen**- Maine Endwell Central School District Superintendent

**Ms. Connie Reed**- Lourdes Mobile Dental Unit

**Mr. Pete Nowacki**- Windsor CSD Board of Education President

**Mr. Kevin Truman**- Windsor CSD Board of Education member

**Mr. Scott Kay**- Modern Marketing Concepts

**Ms. Carolyn Price**- Town of Windsor Supervisor's Office

