



Windsor Central School District

High School

State of the Building

April 23, 2019



Windsor Central High School

Student Counts

| GRADE | ENROLLMENT |
|--------------|------------|
| 9 | 131 |
| 10 | 110 |
| 11 | 112 |
| 12 | 145 |
| | |
| | |
| TOTAL | 498 |



Windsor Central High School

Teachers & HEDI Ratings

| HEIDI RATING | # OF TEACHERS | % OF POPULATION |
|------------------|---------------|-----------------|
| Highly Effective | 41 | 89% |
| Effective | 4 | 9% |
| Developing | 1 | 2% |
| Ineffective | 0 | |



2018-2019 Goals

WSCD Goals

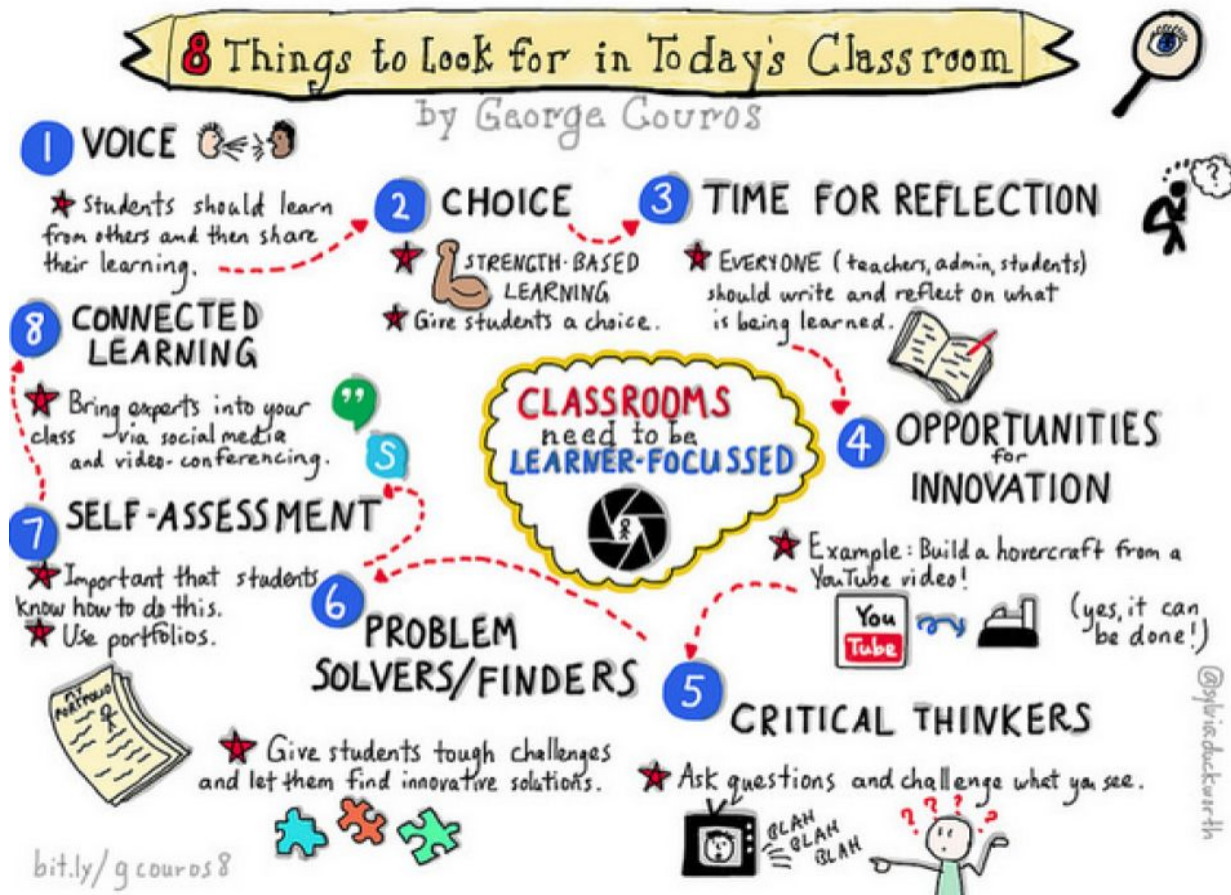
- Achieve a 4 Year Graduation Rate of 92% and a 5 year Graduation Rate of 95% and a Drop-Out Rate of $\leq 4\%$.
- Achieve a rank of top 3 Districts in BT BOCES on state assessments
- Achieve 75% of students meeting/exceeding nationally normed grade level literacy expectations.
- Attain 95% participation in school/community programs among students in grades UPK-12.

High School

- 100% of the teachers share innovative instructional strategies for future ready citizen development.
- Move 85% of T2 identified students to proficiency in specified course



Future Ready Classroom



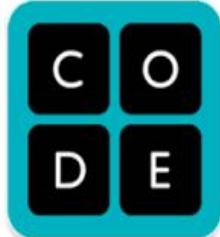
Technology Applications



GarageBand



eDoctrina®
Better Data. Better Students.



Code.org



Big Picture

- **Focus on teaching in a future ready classroom**
- **Identify students for Tier 2 level for intervention through reflective practices and strategically move them forward.**





Graduation Rate

2017-18: 86% Building

2017-18: 86% District

2% still enrolled

5 year average 90% (4 years)

5 year average 92% (5 years)



Current Reality Class of 2019

- '19 Advanced: 62% '19 Regents: 34% '19 Local: 4%
- '18 Advanced: 44% '18 Regents: 49% '18 Local: 5%
- 5 Yr. Advanced: 48% 5 Yr. Regents: 49% 5 Yr. Local: 5%

92% - 95% of the cohort is on-track for graduation



Regents/Common Core Mean Rankings

| NYS Regents/CC | 11-12 Rank | 12-13 Rank | 13-14 Rank | 14-15 Rank | 15-16 Rank | 16-17 Rank | 17-18 Rank |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ELA Common Core | | | 5 | 6 | 9 | 5 | 3 |
| Living Environment | 8 | 7 | 7 | 6 | 1 | 9 | 7 |
| Earth Science | 12 | 3 | 1 | 7 | 1 | 4 | 1 |
| Chemistry | 10 | 9 | 9 | 12 | 1 | 2 | 7 |
| Physics | 13 | 14 | 11 | 7 | 5 | 1 | 2 |
| Integrated Algebra I Common Core | | | 13 | 4 | 3 | 4 | 9 |
| Integrated Algebra II Common Core | | | | | | 6 | 11 |
| Geometry Common Core | | | | 7 | 6 | 5 | 8 |
| Global History 10 | 5 | 8 | 3 | 4 | 2 | 2 | 3 |
| US History 11 | 2 | 3 | 3 | 3 | 2 | 1 | 2 |
| ELA 11 - June | 3 | 7 | 10 | 13 | | | |
| Integrated Algebra I | 5 | 8 | 4 | 3 | | | |
| Geometry | 4 | 10 | 5 | 7 | | | |
| Algebra II - Trigonometry | 3 | 13 | 3 | 4 | 11 | | |
| Sum of Ranks | 65 | 82 | 74 | 83 | 41 | 39 | 53 |
| Mean | 6.50 | 8.20 | 6.17 | 6.38 | 4.10 | 3.90 | 5.30 |



Windsor Central High School

2018 Regents Assessments, Common Core

| TEST | % Proficient | % Distinction | |
|---------------------------|------------------|---------------|-----------|
| ELA Regents (June) | 72% * | 62.3% | 93% at 65 |
| Living Environment | 93% * | 40.2% | |
| Earth Science | 98% * | 43.5% | |
| Chemistry | 83% * (98%, 61%) | 19% | |
| Physics | 95% * | 54.2% | |
| Integrated Algebra | 47% * | 30.2% | 88% at 65 |
| Geometry | 41%* | 10.9% | 85% at 65 |
| Algebra II - Trigonometry | 47% * | 6.2% | 96% at 65 |
| Global History 10 | 93% * | 54% | |
| US History 11 | 99% * | 67.5% | |



Advanced Course Offerings and Enrollment

Total number of classes: **33** Total Potential College credits: **97**: AP = 10, PLTW = 6, Broome = 11, UHS/Albany = 4 , Cobleskill = 2

- 2012: 284 Advanced Placement/College Course Requests
- 2013: 366 {68 exams: 80% same students}
- 2014: 361
- 2015: 461
- 2016: 409
- 2017: 495 {195 exams: 74% same students} {103 PSAT 11: 80% of class}
- **2018: 604**

08/09: AP Bio, 12/13: AP World and Art, 13/14: AP US, 14/15: AP ELA, 15/16: AP Physics, AP Music Theory, 17/18 SUNY Broome Chemistry, AP English and Comprehension

18/19 UHS Albany Statistics, SUNY Broome EDU 111, BU Intro to Teaching and Education 101,

19/20: SUNY Broome PE, SUNY Cobleskill Forestry, Environment, and PLTW Principals of Bio Science



Big Picture

- Accurate Tracking of students moving towards Graduation.
- PLC Fidelity consistency in all departments
- Continue to expand college level classes for all
- College and Career Ready achievement targets



Windsor Central High School

Special Education/504/AIS

| REMEDICATION & SUPPORT | # OF STUDENTS | % OF POPULATION |
|------------------------|---------------|-----------------|
| Special Education | 45 | 10% |
| 504 | 78 | 16% |
| AIS | 80 | 16% |

2018/19 9-11 ELA Reading Levels

| Level 5th or 6th | Level MS | Level HS |
|--|--|--|
| 9th graders: 23% 10th graders: 7% 11th graders: 6% | 9th graders: 40% 10th graders: 43% 11th graders: 17% | 9th graders: 33% 10th graders: 50% 11th graders: 77% |



Literacy--Proposed District Goal

| Goal | Assessments Utilized | What would be measured | Who would be included in measure |
|--|---|--|----------------------------------|
| <p>Achieve a rate of at least 75% of students meeting or exceeding nationally normed end-of-year literacy benchmark expectations</p> | <p>AIMS PLUS Literacy</p> <p>College Board Evidence Based Reading and Writing</p> | <p>Multiple Components:</p> <p><u>K-8:</u></p> <ul style="list-style-type: none"> ● oral reading fluency ● vocabulary ● reading comprehension ● silent reading <p><u>9-11:</u></p> <ul style="list-style-type: none"> ● Evidence-based reading <u>AND</u> Writing | <p>Students in grades 1-11</p> |



SAT/PSAT Evidence Based Reading & Writing (ERW) Benchmark Scores



| Assessment | Date Administered | Grade Level | # of Students | % at/above Benchmark |
|------------|-------------------|-------------|---------------|----------------------|
| SAT | March 2019 | 11th | 95/112 | 73% (4<1yr) |
| PSAT/NMSQT | Fall 2018 | 11th | 94/112 | 66% (11<1yr) |
| PSAT 10 | Spring 2019 | 10th | 94/110 | 66% (7<1yr) |
| PSAT 8/9 | Fall 2018 | 9th | 121/131 | 53% (10<1yr) |



Step-by-Step Guide

To Linking CollegeBoard and Khan Academy Accounts for Personalized SAT Preparation



1 College Board Create an account

- www.collegeboard.com
- Click "student"
- Enter general school/student information
- Create username and password
- Answer security question
- Uncheck student alerts/newsletter
- Complete parent information
- Agree to terms and conditions

2 Khan Academy Create an account

- www.khanacademy.com
- Click "Create account"
- Click "Sign in"
- Create new account
- Click "Sign up with email"
- Enter student's first and last name, student's Windsor email and date of birth
- Link will be sent to student's email account
- Follow link to setup using username and password
- Link account to CollegeBoard
- Allow sharing of information
- Follow prompts
- Scores will be linked and practice questions created

**** If for some reason scores will not link, please contact Windsor High School
(607) 655-8250 or cklumpp@windsor-csd.org**



SAT/PSAT State & Global Comparison

| Assessment | Date Administered | # Tested | Windsor | NYS | Global |
|------------|-------------------|----------|---------|------|--------|
| SAT | Spring 2019 | 97/112 | 1044 | 974 | 968 |
| PSAT 10 | Spring 2019 | 103/110 | 940 | 914 | 935 |
| PSAT/NMSQT | Fall 2018 | 94/112 | 979 | 1028 | 1013 |
| PSAT 8/9 | Fall 2018 | 121/131 | 842 | 815 | 860 |



PSAT/SAT Implications

- Greater numbers of students participating
- Achievement rates exceed the norm
- Use to calibrate our internal assessment tool





NYSPHSAA Scholar Athlete Teams

| <i>GIRLS 11 total</i> | | <i>BOYS 7 total</i> | |
|-----------------------|--|-----------------------|--|
| <i>WINTER 2018-19</i> | | <i>WINTER 2018-19</i> | |
| Basketball | | Indoor Track | |
| Cheerleading | | Swimming | |
| Indoor Track | | | |
| | | | |
| <i>SPRING 2018</i> | | <i>SPRING 2018</i> | |
| Softball | | Baseball | |
| Track | | Tennis | |
| <i>FALL 2018</i> | | <i>FALL 2018</i> | |
| Cross Country | | Cross Country | |
| Field Hockey | | Golf | |
| Soccer | | Soccer | |
| Swimming | | | |
| Tennis | | | |
| Volleyball | | | |



Extended Learning Opportunities

High School

- Spring Musical
- Yearbook
- YES! Leads
- Student Council
- Varsity Club
- National Honor Society
- GSA
- SAT Guided Review
- S.A.D.D.
- F.B.L.A- Café, School Store, VFCU & Competition
- FFA
- Broadcasting Club
- Art Club
- Envirothon
- Mock Trial
- Jazz Band
- Knights of the Rock Table
- Bend the Bar
- Fitness Club
- Key Club
- Palmer / HS mentoring
- Knight Pack
- French & Spanish Club
- A Cappella Group
- S.I.P.P.
- Knight's Crusade



Student Participation

- Battle of the Belts (SADD)
- BU Celebrating Women Luncheon
- PLTW to BU, Broome, and IBM
- NYSMAA/BCMEA (BAND/CHORUS)
- BCC enrollment (SPED)
- Palmer Mentors (35)
- FFA Competition in Syracuse
- Niagara Falls NYCLSA (STUCO)
- Poster Contest Lourdes ADEPT
- NYC “Hamilton” Social Studies Dept
- Music for All Gold and NAMM Best Communities for Music Education

- STEAM Pathways (BU, Broome, IBM)
- Theater visits (DRAMA)
- (YES!Leads)
- American Red Cross Blood Drives (SADD)
- Job Shadows
- A Day with Professionals (ELA 12)
- Construction Day (PLTW)
- Knight of the Rock Table
- Mock Trial
- Envirothon



Co-curricular Big Picture!

- **Expand offerings based on student interests**
- **Provide external exposures**



Windsor Central High School

Response to Intervention

- Master Schedule: Co-teaching and Co-planning
- Advisory: Teacher Request [Google Sheet](#)
- Homework Center: [Schoology](#)
- PLC Tier 2 naming names each quarter [PLC Quarterly](#)
- SST: Monthly Meetings with all counselors in order for all students to be tracked on [Google Sheets](#)



Windsor Central High School

Parent Engagement

- New Student Orientation
- Athletic Parent Information Nights
- Open House
- Newsletters
- FAFSA Night (47%)
- Scheduling with Guidance Counselor
- Family and Children's Counselor
- Community School's Coordinator
(Community Night May 2019)
- Social Media
- GBEOP Chamber of Commerce
- Post Prom Committee
- KORT/Drama Club/Concerts



Windsor Central High School

Student Performance Successes & Challenges

SUCCESSSES

- AP and/or College
- SAT / PSAT
- Pathway Development:
(Ag, Coding, Education)
- Advisory
- Edgenuity (38)
- Job Shadows (76)
- New Visions/Youth AP/CTE
- Vision Interns: 6

CHALLENGES

- Aspirational Achievement
- The Academy (7)
- Pathway Development
- Flexible Master Schedule





Paving the Way



The Windsor Central School District is committed to preparing students for the road ahead.

Whether the path leads directly to the workforce or continuing their education, it's important students have access to learn from experiences in and out of the classroom.

By creating a partnership, your business will have a chance to:

- *Be visible*
- *Connect with students who are most interested in career development*
- *Inform future workers about the jobs you have and the skills you're looking for*
- *Promote the area and show why it's a good place to live and work*

Provide Meaningful Experiences

Innovative Instruction

Higher Achievement Expectations





Short-Term Activities:

Career Day/Fair:

Students **LEARN** about careers and options for their future.

Planning: 3 hours

Signage, staffing for table, handout/materials that are relevant, presentations

Activity: 1-3 hours **Grades:** K-8



Long-Term Activities:

Mentorship:

Students **CONNECT** with inspiring professionals.

Planning: 2-3 hours

Identify learning objective, coordinate schedule for regular meetings/communication

Activity: Semester commitment **Grades:** 4-8

Internship:

Students receive hands-on **EXPERIENCE**.

Planning: 4-8 hours

Design program and learning objectives, identify point-person on staff, coordinate with school and student schedule

Activity: 24+ hours **Grades:** 11-12

Business Tour:

Students **EXPLORE** a real working environment and culture.

Planning: 1-3 hours

Date and time selection, employee scheduling, logistics plan

Activity: 1-2 hours **Grades:** K-12

Job Shadow:

Students **OBSERVE** a peek inside jobs they're interested in.

Planning: 2-3 hours

Identify occupations, scheduling, determine goals

Activity: 4-8 hours **Grades:** 9-12



*Planning completed in consultation with direct support from the Windsor CSD as needed.

StockholmBarbershop
3iGraphics
CGLawyers
SUNYBroome
IBM
Cortland
KeystoneAssociates
BuckinghamNewYorkCity
BinghamtonUniversity
Visions
RaymondCorp
DetlaEngineers
LeskoFinancial
NiagaraFalls
SUNYDelhi
AshleyMcGraw



Questions...

