

West Essex Regional School District Board of Education Meeting

February 16, 2022



Reports

- Board President - Deb Calderone
- Superintendent - Damion Macioci
- Supervisor of Mathematics & Business - Greg Aschoff
- Middle School Principal - Gina Donlevie
- High School Principal - Caesar Diliberto

COVID-19 Activity Level Index (CALI) Score

Northeast Region (Bergen, Essex, and Hudson County)

Week ending February 5: Yellow/Moderate Score

| | | | |
|----------------------------------|--------------|--------------------|---------------------------|
| <u>Week ending: January 8</u> - | Case: 246.17 | Percent CLI: 14.08 | Percent Positivity: 31.67 |
| <u>Week ending: January 15</u> - | Case: 117.96 | Percent CLI: 9.16 | Percent Positivity: 20.86 |
| <u>Week ending: January 22</u> - | Case: 61.99 | Percent CLI: 5.17 | Percent Positivity: 14.18 |
| <u>Week ending: January 29</u> - | Case: 30.95 | Percent CLI: 3.13 | Percent Positivity: 9.08 |
| <u>Week ending: February 5</u> - | Case: 18.19 | Percent CLI: 2.19 | Percent Positivity: 5.56 |

TABLE:

Low: 1

Moderate: 2

High: 3

Very High: 4

WERSD COVID-19 Dashboard

West Essex Regional School District COVID-19 Dashboard

WERSD Enrollment

West Essex Regional School District has a student population of **1,604**
West Essex High School: **1,057**
West Essex Middle School: **547**
Data below is broken down into a rolling 7-day period as well as a cumulative total for the 2021-22 school year.

Important Terms

Positive refers to individuals with a laboratory-confirmed positive test
Quarantine refers to an individual who has been in close contact with someone who has COVID-19, symptoms of illness, or has traveled
Positives refers to the combined total of staff and student cases

Week At A Glance

Data since Feb 9, 2022

High School

Quarantine
2

Positives
2

Middle School

Quarantine
0

Positives
0

District Cumulative Summary

2021-22 School Year

High School

Quarantine
408

Positives
256

Middle School

Quarantine
256

Positives
123

February 7, 2022

Governor Murphy announced that [Executive Order 251](#), the mask mandate for all New Jersey schools, will expire on March 7. Mask wearing on buses will continue to be required, as mandated by [federal order](#), through March 18.

DISTRICT PLANNING

- Safety and Security Committee (Board) - February 10
- District Planning Team - February 15
- School Physician
- Local Health Department - Entire Staff
- Local and Regional Public Health Data

Beginning March 7, 2022

- Mask mandate will be lifted in the middle school and high school for employees and students (masks required on buses through March 18).
- Employees and students will have the **option** of wearing a mask.
- Masks **will** be required for certain individuals (days 6-10 for positive case).
- Removal of the travel quarantine (regardless of vaccination status).
- All other [health and safety protocols](#) remain the same until further notice.

Our District will remain in close contact with our health department and school physician, and we will continue to monitor local and regional public health data.

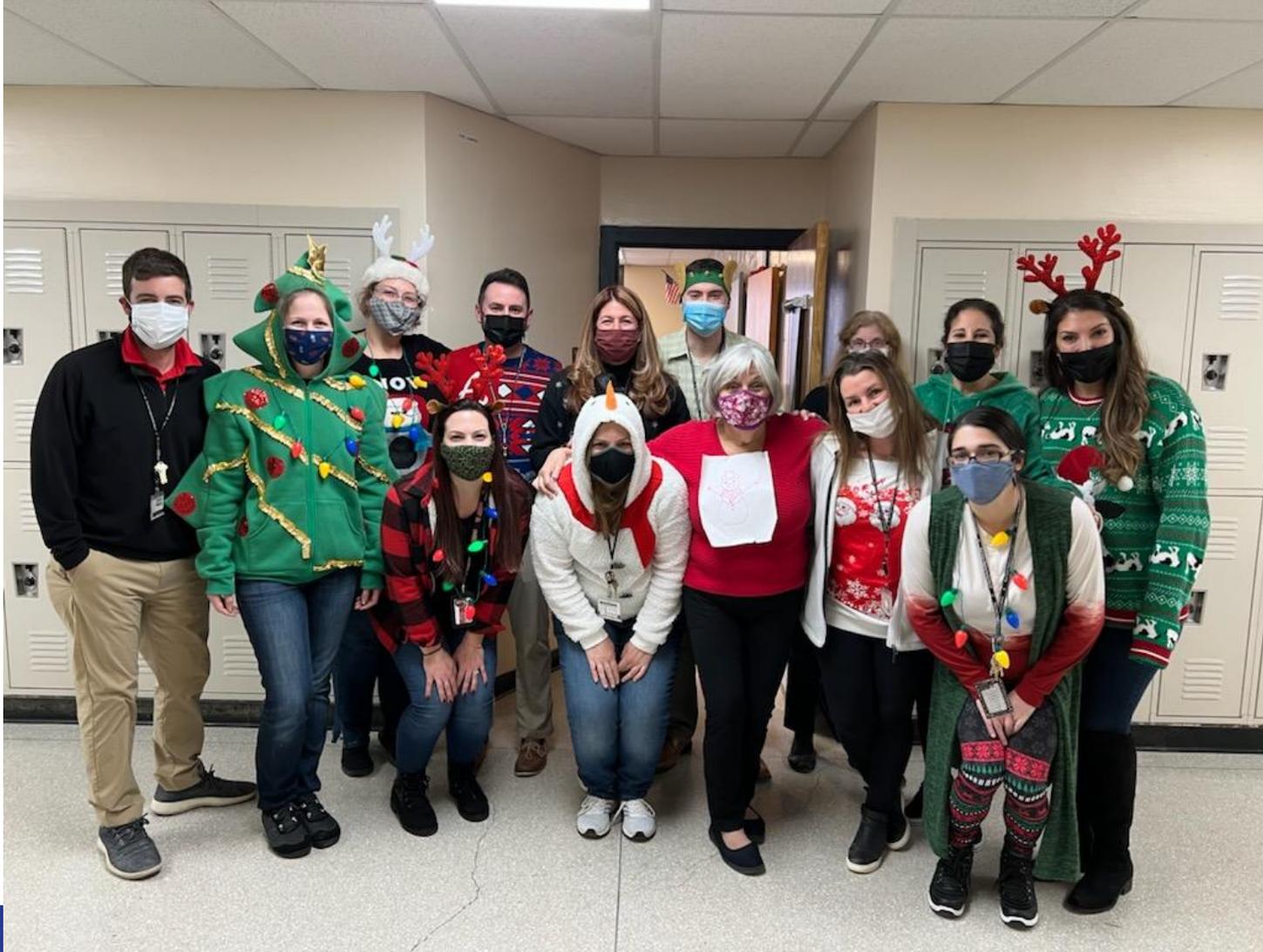
Everything is always subject to change.



Math and Business 2021-2022

Presentation by Greg Aschoff, Supervisor

Meet the Team: HS



Meet the Team: MS



New Faces:

- Welcome to Ms. Michelle Saus (MS Computer Science)



District and Department Goals

District Goals:

1. Using Data to Improve Student Outcomes
2. Improving School Culture and Climate

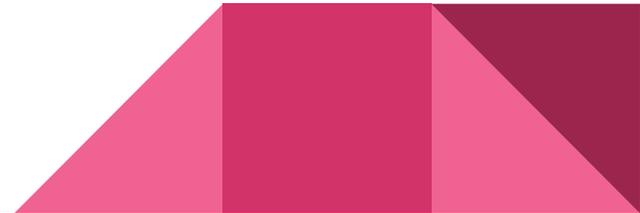
Department Goal:

Filling in Educational Gaps and Increasing Accountability and Rigor



Using Data to Improve Student Outcomes

- LinkIt Assessments at HS and MS
 - SGO data based on LinkIt Results
 - Students have taken Form A and B, will take Form C
- Start Strong Assessment Analysis
- NJGPA - Grade 11
- NJSLA - Grades 7-9
- Formative and Summative Assessments to give feedback and inform instruction throughout the year



Using Data - LinkIt Reports

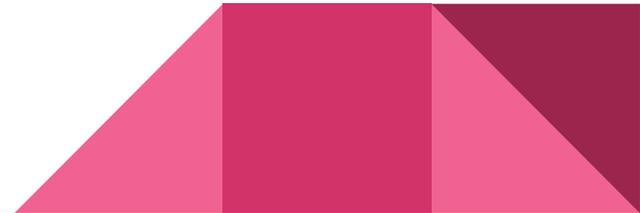
| Standard | Description | Items | Avg. ▼ |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|
| G-CO.B.8 | Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. | 3 | 94% |
| G-CO.C.9 | Prove theorems about lines and angles. | 3 | 82% |
| G-GPE.B.7 | Use coordinates to compute perimeters of polygons and areas of triangles and rectangles, e.g., using the distance formula. | 3 | 75% |
| G-CO.C.10 | Prove theorems about triangles. | 3 | 71% |
| G-CO.B.6 | Use geometric descriptions of rigid motions to transform figures and to predict the effect of a given rigid motion on a given figure; given two figures, use the definition of congruence in terms of rigid motions to decide if they are congruent. | 3 | 61% |
| G-SRT.B.5 | Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures. | 3 | 57% |
| G-SRT.A.3 | Use the properties of similarity transformations to establish the AA criterion for two triangles to be similar. | 3 | 47% |
| | Prove the slope criteria for parallel and perpendicular lines and use | | |

Using Data - LinkIt Reports

| | | 2021-22 GR HS GEOMETRY LINKIT! NJSL FORM B | ☰ |
|---|---------------|-----------------------------------------------|---|
| # | Student | Percent ↓ | ▼ |
| 1 | Morton, V | Exceeding 83 | |
| 2 | Bond, O | Meeting 72 | |
| 3 | Bell, T | Meeting 72 | |
| 4 | Meyer, V | Meeting 72 | |
| 5 | Pennington, F | Meeting 69 | |
| 6 | Sanchez, N | Meeting 69 | |
| 7 | Simpson, J | Meeting 69 | |
| 8 | Greene, W | Meeting 69 | |
| 9 | Brooks, W | Meeting 67 | |

Improving School Culture and Climate

- Frequent intrastate supervisor meetings
 - Host of SY21-22 Northern New Jersey Supervisor Group Meeting attended by over 30 districts
- WE Turkey Classic
- In-Person Events
- Success in extra-curriculars:
 - MathCounts: Competition happening this week
 - Math League: Two students advanced to the AIME (second round). First time since 2017!
 - FBLA: 15 students advanced to the State Competition
 - DECA: 2 students were eligible for State Competition



Culture and Climate: Turkey Classic



Culture
and
Climate:
Turkey
Classic

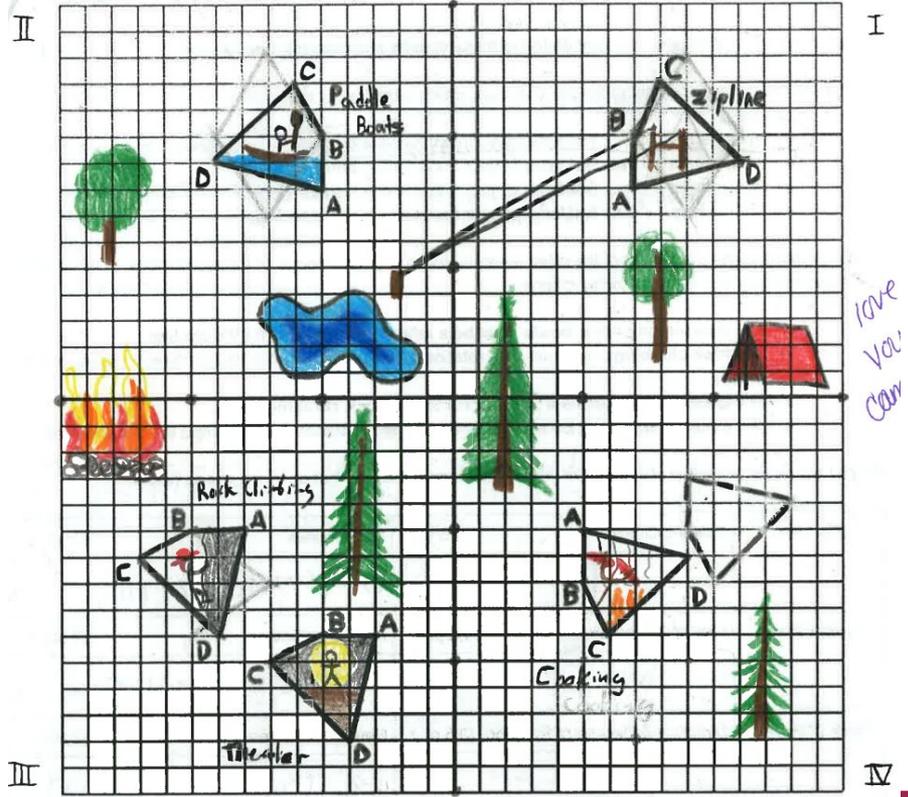
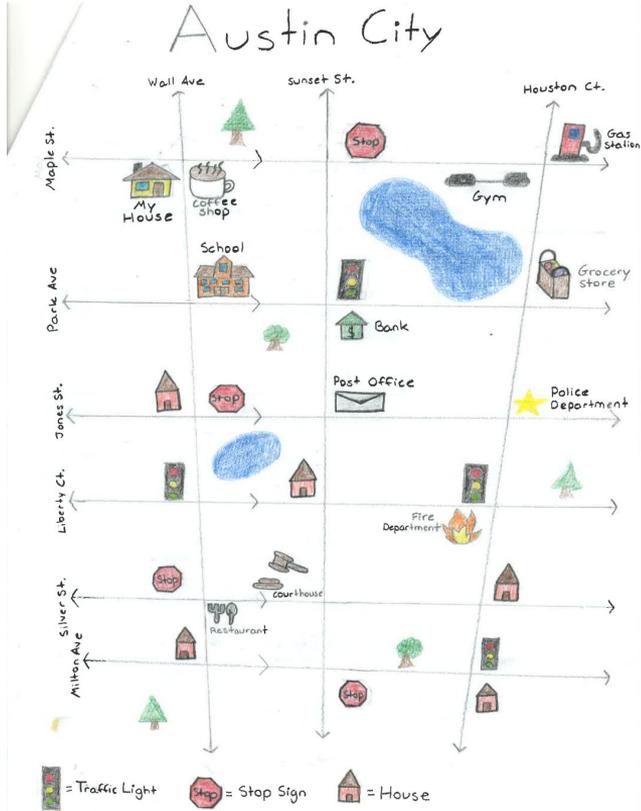


Filling in Educational Gaps and Increasing Accountability and Rigor

- Academic Foundations for MS students who require additional support
- Math Lab and Knight Squad
- Using LinkIt Data, Start Strong Data to tailor approaches in class
- Teacher Professional Development - Desmos, LinkIt
- Raising the bar on assignments and expectations
- Including challenging assessments with projects where appropriate for level and course material
- Midterms and PBAs



Some Student Work:



love
you
cam

Some Student Work (cont.):

6.

$2(0)^2 - (3)^2 + 6(3)$
 $= -9 + 18$
 $2(15) - 1 + C$
 30
 $-16 + 24$
 $-16 - 24$
 $D = (4)(-2) + (0)^2 = -8$

$F_x = 4x$
 $4x = 0 \Rightarrow x = 0$

$F_y = -2y + 6$
 $-2y + 6 = 0 \Rightarrow y = 3$
 $C = 24$

$x^2 + y^2 = 16$ ← boundary
 $x^2 = 16 - y^2$
 $x = \pm \sqrt{16 - y^2}$

| crit points | conclusion |
|-----------------------|--------------------------------------|
| $(0, 3, 9)$ | saddle point ✓ |
| $(\sqrt{15}, 1, 35)$ | } abs max is 35 at those 2 points |
| $(-\sqrt{15}, 1, 35)$ | |

case $x = \sqrt{16 - y^2}$
 $F = 2(\sqrt{16 - y^2})^2 - y^2 + 6y$
 $= 2(16 - y^2) - y^2 + 6y$
 $= -2y^2 + 32 - y^2 + 6y$
 $= -3y^2 + 6y + 32$
 $f'_y = -6y + 6$
 $-6y + 6 = 0$
 $6 = 6y$
 $y = 1$
 $x = \sqrt{15}$

$F = -3y^2 + 6y + 32$
 $f'_y = -6y + 6 \rightarrow y = 1$
 $x = -\sqrt{15}$

| crit points | conclusion |
|----------------|-------------------------------------------------|
| $(0, 4, 8)$ | } abs min is -40 at + point $(0, -4, -40)$ ✓ |
| $(0, -4, -40)$ | |
| $(4, 0, 32)$ | |
| $(-4, 0, 32)$ | |

Snapshot of Success

- Marissa Inga (Class of 2016)
 - Quant at Morgan Stanley
 - Took Computer Science, Accounting I and II, and AP Stats
 - Fondly remembers her math and business teachers from WE
 - “Be curious, not judgemental”



Snapshot of Success

Jennifer and Caroline Ben Nathan (Class of 2019)

- Jennifer: Published research in a Neuroscience Journal, considering medical school and working on a research project to produce a new app to help prevent suicides.
- Caroline: Interned at Accenture and will continue to work with them over the next summer while she pursues a business degree at Wharton.



Jennifer Ben Nathan



Caroline Ben Nathan

Fond Farewells: Cathy Collins' Retirement June 2022

CATHLEEN COLLINS
 . . . energetic "Cath" will always remember the good times on the field hockey team and at football games . . . favorite classes include math with Mr. Williams and junior English with Mr. Carlo . . . Friday night basketball games were great!







NEW JERSEY DECA
 OUTSTANDING SERVICE AWARD
CATHY COLLINS
 In recognition
 of your dedication, professionalism
 and commitment
 New Jersey DECA
 State Officer Action Team
 1996 - 1997



Lenore Guardabasco, Carolyn Yuhas, Colleen Binkiewicz, Doreen Pekar, Judy Popandaniec, Donna Pekar, Coach Spooner, Joann Petracco, Linda Mollee, Linda Keating, Claudia Guglielmo, Fairty, Petora Manetto, Deona Proto, Debbie Rozek. Not pictured are: Toniann Conte, Kathy Doran, Francis Klika, Donna Strazza.



1991-1992
 NORTHERN REGION
 N.J. MARKETING EDUCATION
 "TEACHER of the YEAR"
 Presented to
CATHY COLLINS
 WEST ESSEX SENIOR H.S.
 FOR OUTSTANDING SERVICE
 IN MARKETING EDUCATION
 STATE of NEW JERSEY
 Presented by the
 DEPARTMENT of EDUCATION
 and NJMEA
 AUGUST 28, 1992





Middle School Principal's Report

Gina Donlevie

Improving Culture and Climate

- Save Promise Club
- 8th Grade Counseling Visits

Using Data to Improve Student Outcomes

- MAP Growth Assessment (Grade 6)

High School Principal's Report

Caesar Diliberto

- **Academic Achievement & Induction Day** - April 13
- Congratulations ShopRite STARS for 2nd marking period
 - Sofia Wissert, Chris Corbo, Ava Buccino, Molly Simon, Hannah DeVita
- Tickets on sale for *The 25th Annual Putnam County Spelling Bee*
- Chris Corbo scores 1000 points in basketball
- Ricky Cassidy wins 100th match
- Wrestling wins Essex County Tournament
- Michael Pescatore and Ricky Cassidy are County Champions

Upcoming Board Meeting

Next Board Meeting

March 14, 2022 - 7:30 pm - WEMS AUDITORIUM

[West Essex Youtube](#)

For Board Information:

https://www.westex.org/district/board_of_education