

# 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.*

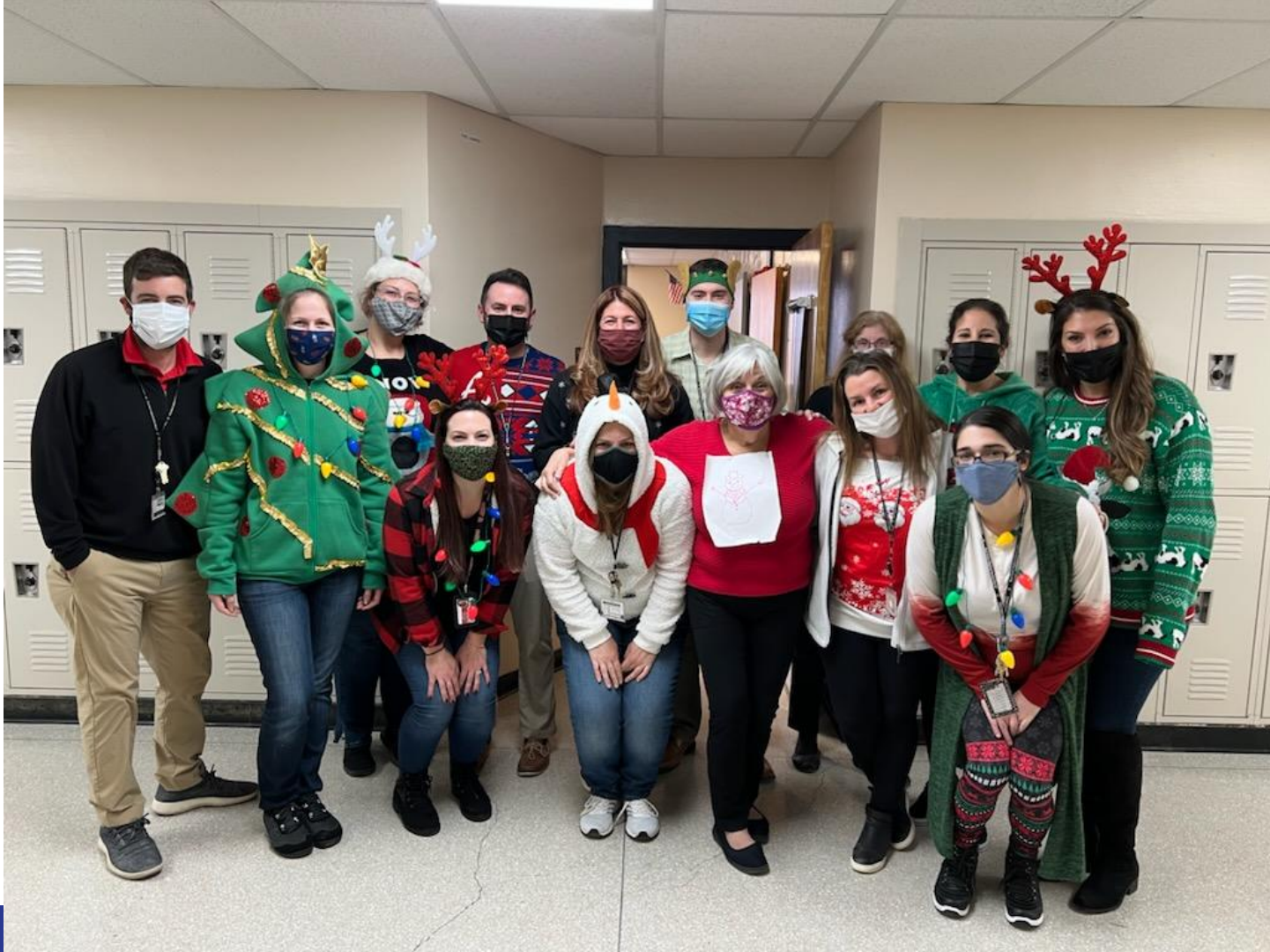
***Everything is always subject to change.***

# 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! NJSLs 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



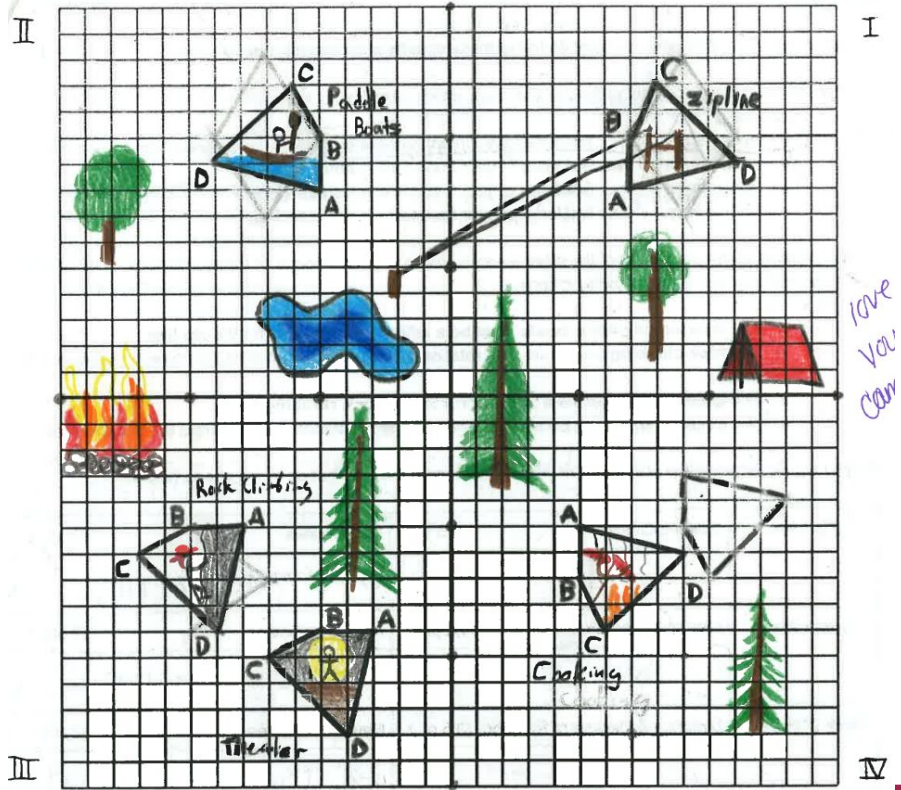
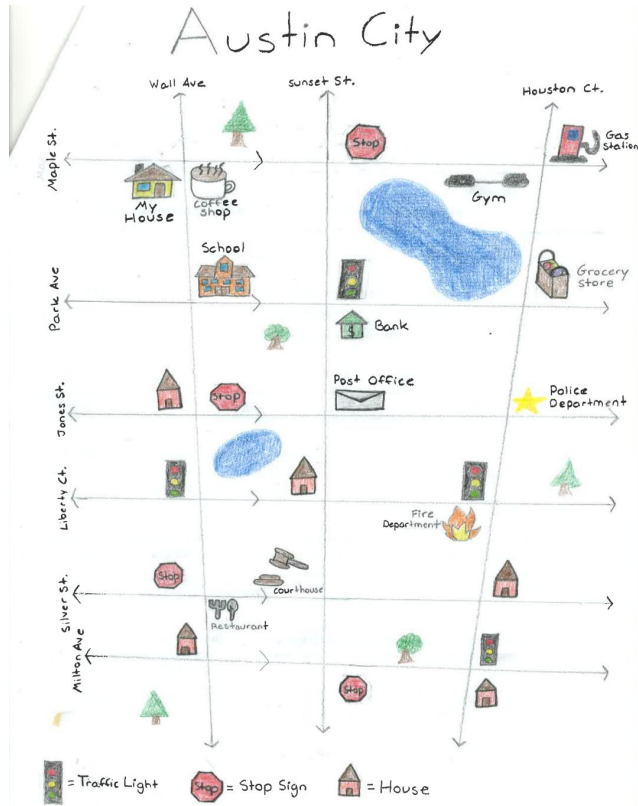
# Filling in Educational Gaps and Increasing Accountability and Rigor

- 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



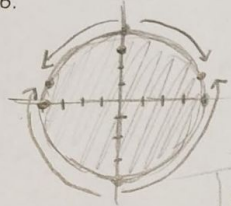


# Some Student Work:



# Some Student Work (cont.):

6.



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

$F_x = 4x$   
 $4x = 0 \Rightarrow x = 0$   
 $F_y = -2y + 6$   
 $-2y + 6 = 0 \Rightarrow y = 3$   
 $6 = 2y$

$x^2 + y^2 = 16$  ← 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





# 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](https://www.westex.org/district/board_of_education)