

# Levittown Public Schools

Computer Department

2021-2022

Proposed Budget



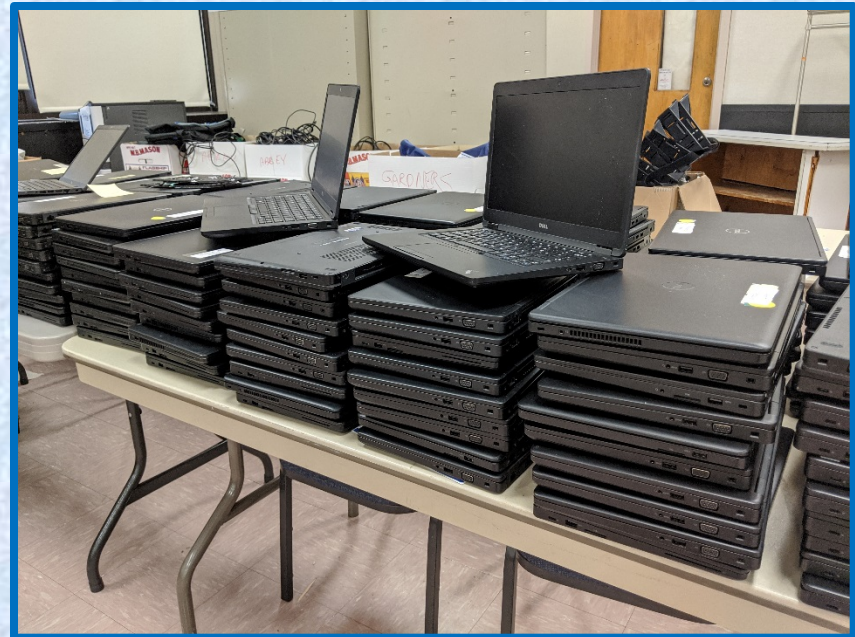
Presentation to the Board of Education

Todd F Connell

Director/IT Manager, Computer & Media Services

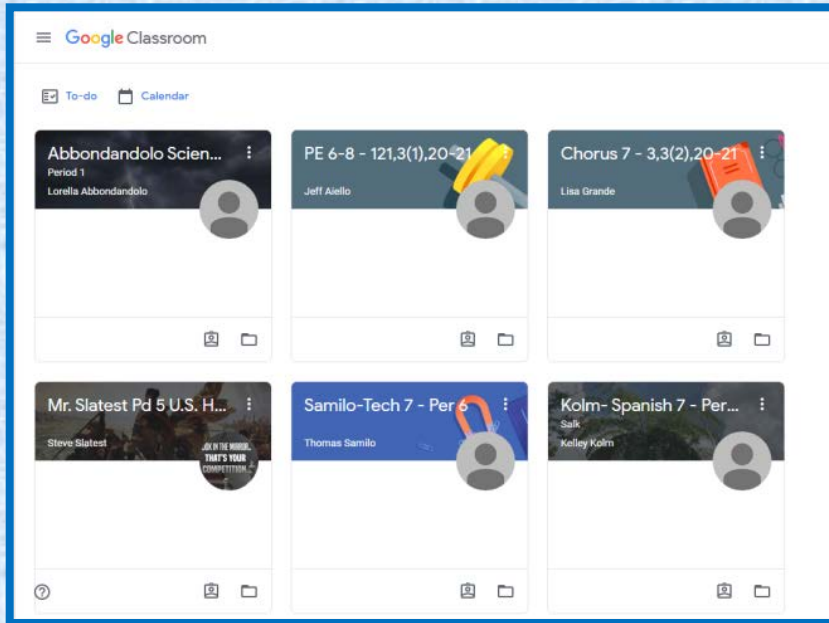
2/24/21

# Points of Pride 2020-2021



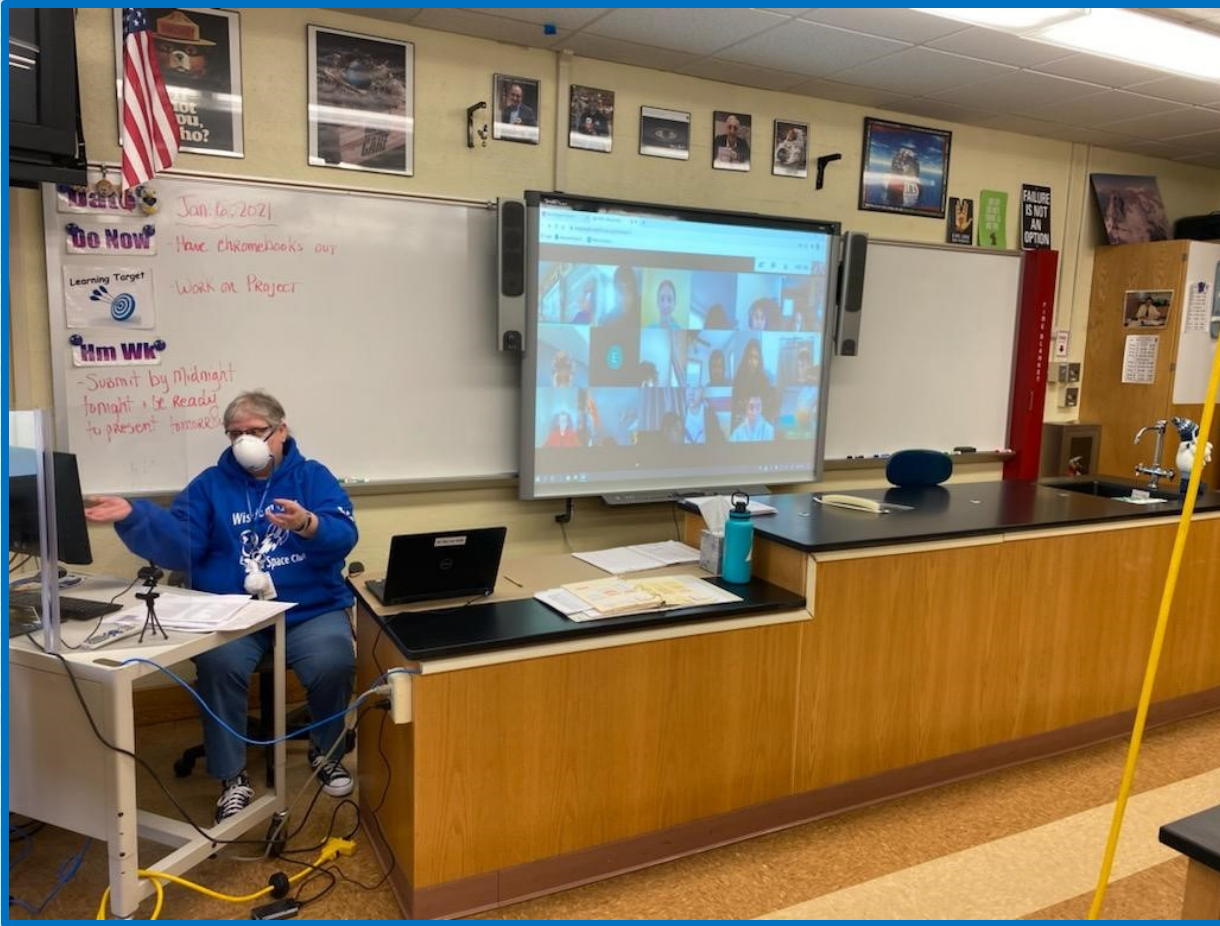
**Laptop Loans**

# Points of Pride 2020-2021



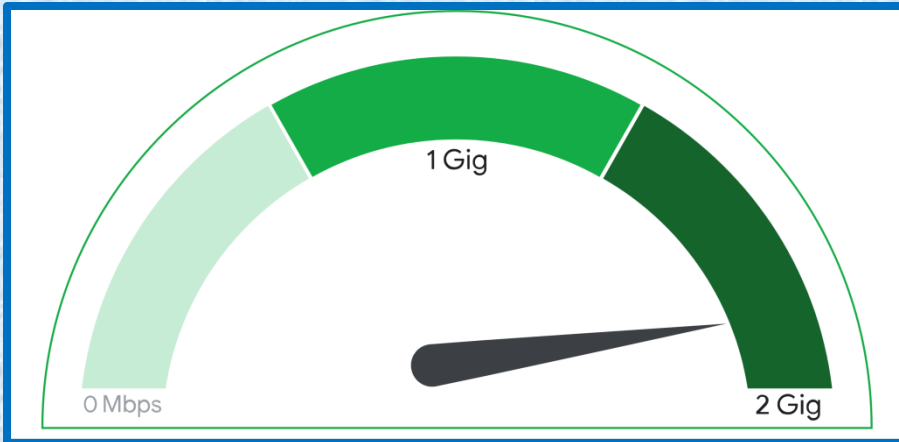
**Migration to Google Classroom/Google Meet**

# Points of Pride 2020-2021



**Webcams in Classrooms**

# Points of Pride 2020-2021



**Internet Bandwidth Upgrades**

# Points of Pride 2020-2021



To: Connell, Todd F.  
Cc:  
Subject: NICE!!

Hey,

We tried to crash the system by having everyone on it at one time and doing things and it held up!! AWESOME!

Thanks to the entire tech department for working hard on getting us to the point we are at today. It is was a herculean task and I don't want it to go unnoticed.

**Wifi Access Point Upgrades**

# Points of Pride 2020-2021



**Chromebooks- 5,000**

# Points of Pride 2020-2021



**Salk 2020 Moving Up Ceremony**  
*Click on a video to start playback.  
Full screen and other options may be available using the player controls.*

[Click Here To Download The Video!](#)

**Salk 2020 Moving Up Ceremony**  
Watch later Share

MORE VIDEOS

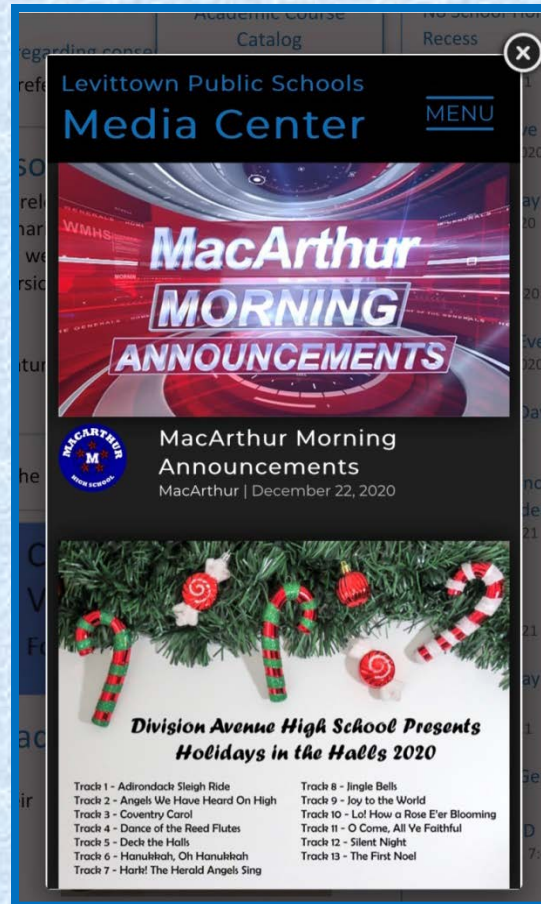
50:11 / 51:17

YouTube

**Budget Vote Night Streaming/Moving Up Ceremonies Web**

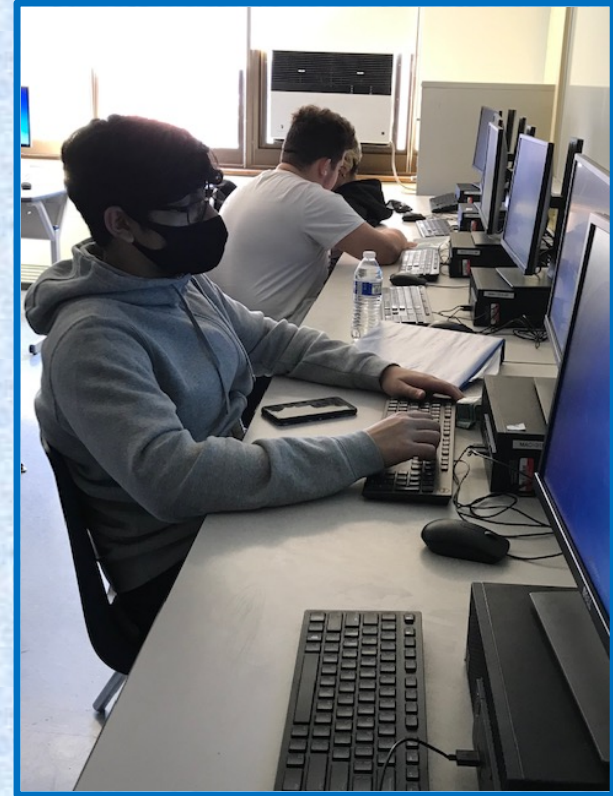
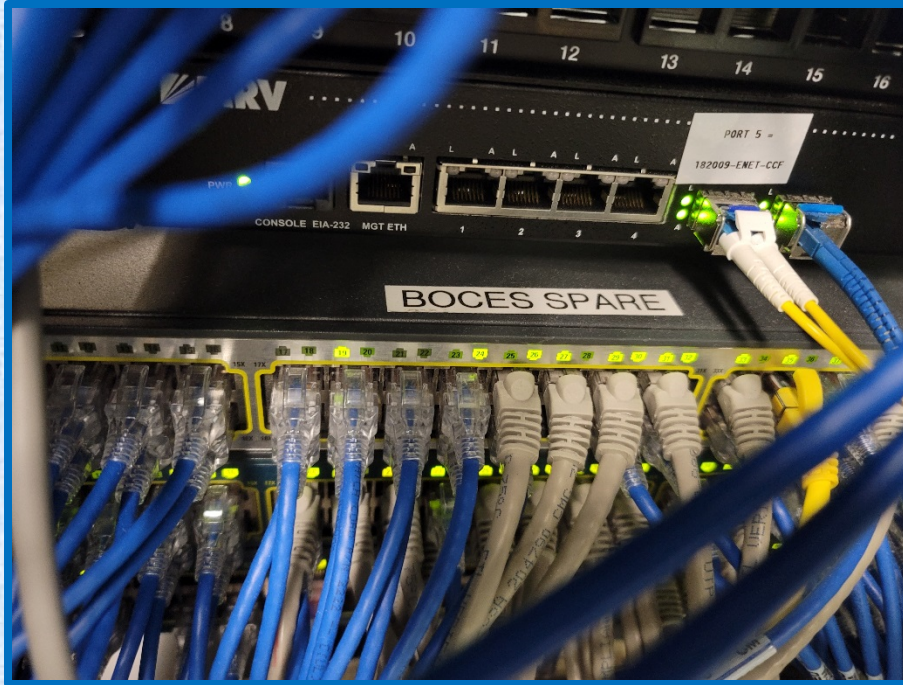


# Points of Pride 2020-2021



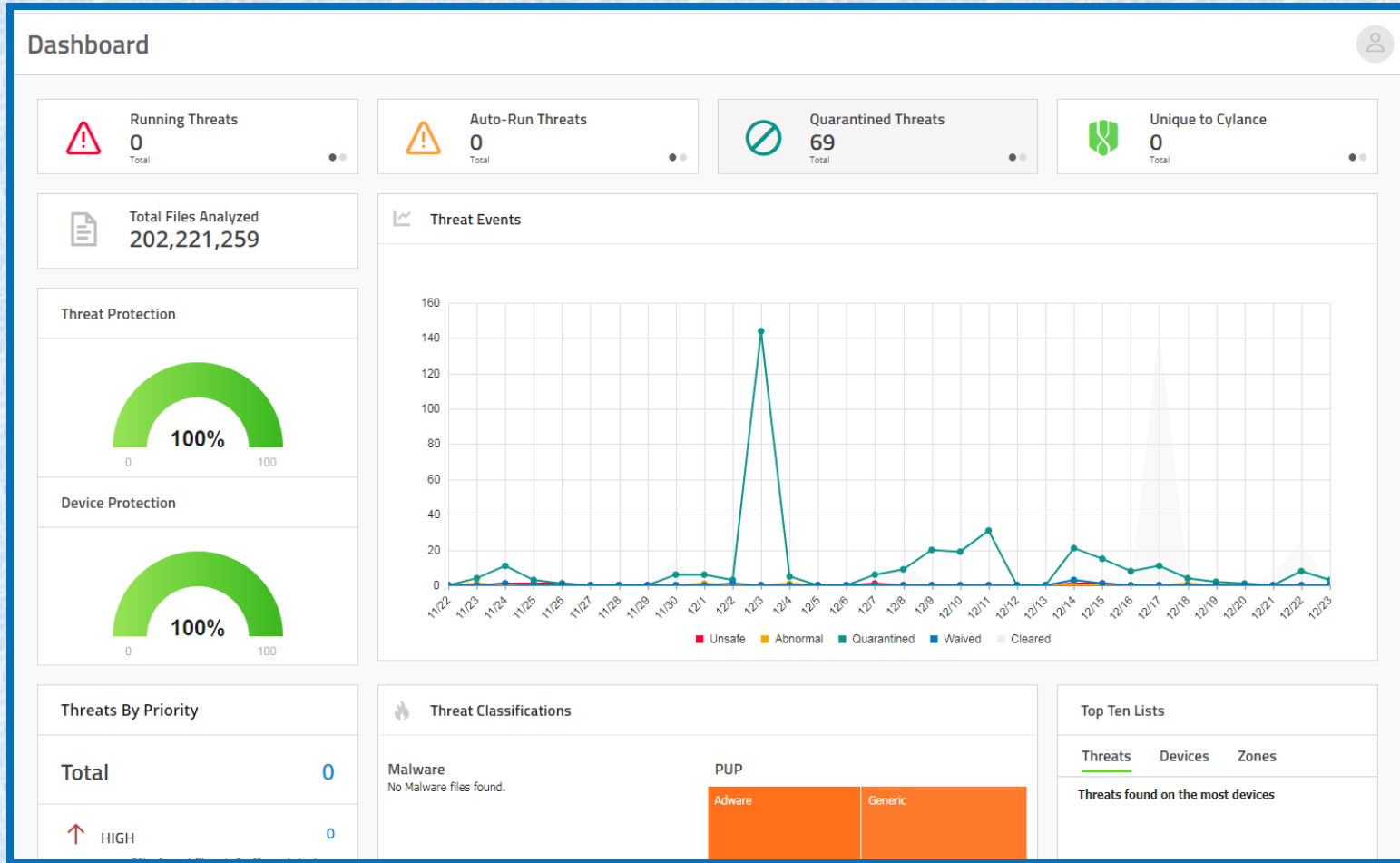
Website Media Center Update for Mobile Devices

# Points of Pride 2020-2021



**Separated GC Tech Network**

# Points of Pride 2020-2021



**Cybersecurity- Antivirus Deployment District-wide**

# Points of Pride 2020-2021

## ENGLISH

Please select your 10th grade English class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

Number of requests to generate : 1

English 10 - II

110 - 1 credits

## MATHEMATICS

Please select your 10th grade mathematics class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

Number of requests to generate : 1

Math - Geometry

313 - 1 credits

## SCIENCE

Please select your 10th grade science class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

Number of requests to generate : 1

Science-Phys Setting Earth

302 - 1 credits

## SOCIAL STUDIES

Please select your 10th grade social studies class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

Number of requests to generate : 1

SS-GLOBAL HIST AND GE

440LD - 1 credits

## WORLD LANGUAGE

Please select your 10th grade world language class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

Number of requests to generate : 1

LOTE-Spanish III R

613 - 1 credits

### Mathematics

Please select your 10th grade mathematics class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.

<input checked="" type="checkbox"/>	Course Name	Number	Course Description	Credits	Prerequisite Note	Alerts
<input type="checkbox"/>	Math - Algebra II	227		1		
<input type="checkbox"/>	Math - Algebra II Honors	233		1		
<input checked="" type="checkbox"/>	Math - Geometry	313		1		
<input type="checkbox"/>	Math-ALGEBRA I B	226LD		1		

<< first < prev 1 next > last >>

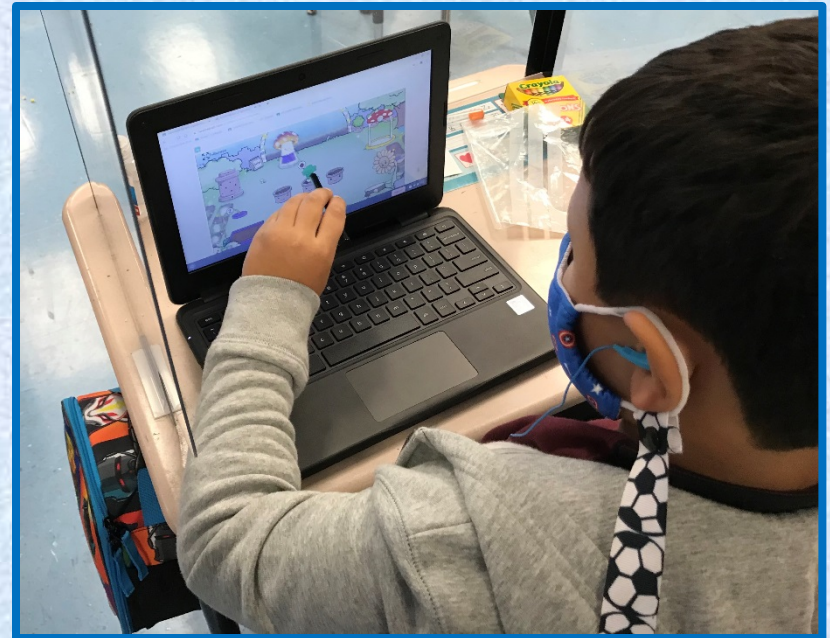
✓ You may select 1 course. You have selected 1 course(s).

Cancel Okay

All Grades (5-11) Online Course Registration

# Planned Initiatives 2021-2022

- Chromebook One-to-One
  - Incoming class
- [Desktop Refresh](#)
- Laptop Refresh
  - Some laptops still needed
    - PLTW
    - Art
- Continue Mobile Friendly Website Development
- Upgrade Remote Servers
  - Compatible with more devices
- Internet Filter Upgrade
  - Faster unit
- [Smart Schools Bond](#)
  - Secure for future chromebooks



# Budget Drivers 2021-2022

- Chromebooks
  - BOCES payment
  - New incoming class
- Additional software to support Google Classroom/Chromebooks
  - Google Enterprise
  - Kami
  - GoGuardian
  - Screencastify
  - Neverware
- Additional Bandwidth
  - Primary line via BOCES
  - Backup line via Altice/Optimum
- Maintenance and Repair Expenses



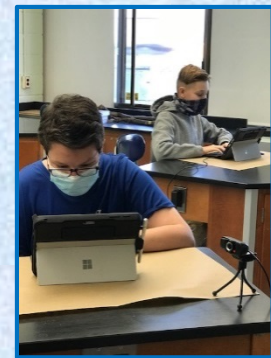
# Department Budget Historical Perspective 2021-2022

## Technology

2020-2021: \$ 4,042,845

2021-2022: \$ 4,393,600

Year-to-Year Change:  
\$ 350,755 or 8.68%



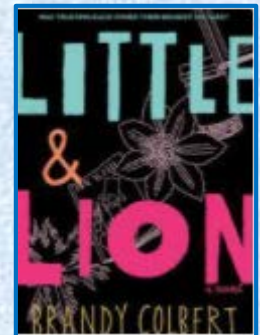
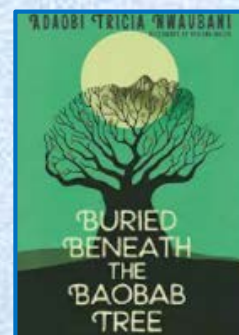
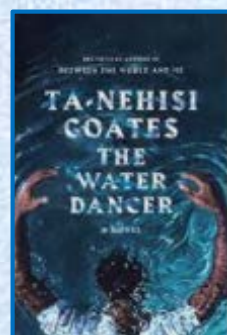
# Department Budget Historical Perspective 2021-2022

## Library

2020-2021: \$ 51,475

2021-2022: \$ 50,785

Year-to-Year Change:  
-\$ 690 or -1.34%







Questions?

# Levittown Public Schools

Department of Instruction

2021-2022

Proposed Budget



Presentation to the Board of Education

Todd Winch

Assistant Superintendent for Instruction

February 24, 2021

# Department Goals

- Instructionally, we are focused on returning to in-person instruction for all students.
- Restoration of as many suspended programs as possible.
- Utilization of Chromebooks and Google Classroom to continue to enhance our instructional program.

# Points of Pride 2020-2021

- Development and implementation of a full remote program for 650+ elementary students.
- Provided parent workshops for elementary remote program in August and September.
- Created training support for elementary students transitioning from in-person to remote instruction.

by Melanie Anderson

## Anderson/Falck All Star Engineers

Our third grade, virtual learning students became engineers this month as they applied what they learned in science to a real-life, hands-on science experiment. The students had a choice of either the "Keep It Cold" or "Float Your Boat" experiments. They had many constraints such as the kind, cost, and size of materials they could use. Their prototypes needed to be functional. The videos show our All Stars sharing how it all went for them. Notice the domain-specific vocabulary they used!

8 videos 104 views 1.5 hours Credits

Jan 27, 2021  
Melanie Anderson

Jan 27, 2021  
Mr. Falck

Engineering LIVE

### Keep it Cold

By M

3. I made an ice box using Then, I put the styrofoam

4. Wrong : Lastin and I realized t was wamer th

ice cube with the foil-covered ice

I did it aga because it v temperature Then I got

**BREAKING NEWS**  
Jan 12, 2021  
Sarah R

5 finding the problems the team out.  
Jan 17, 2021  
Mari Chi

Hittown Public Schools  
Media Center

Elementary Level Full Remote Program  
Information Session & Orientation

0:04 / 58:25

Parent Information Session for Full Remote Option In Grades K-5  
September 02, 2020

# Points of Pride 2020-2021

- Development and implementation of a hybrid instructional program for all students grades 6-12.
- Development of protocols for in-person instruction for elementary students.
- Creation of 2 week review structure for in-person/virtual placement changes. Creation of structure to allow for all parents to make placement changes for February 1<sup>st</sup>.



# Points of Pride 2020-2021

- Continued collaboration with YES CCC in the Levittown Community Action Coalition as well as other grant opportunities (PAX Grant, PACT Grant).
- Continuation of PSAT/SAT/ACT offerings. Added additional PSAT offering in January.
- Creation of protocols for virtual IST meetings and data meetings for Elementary Remote program.
- Created parent workshops related to Google Classroom K-12.

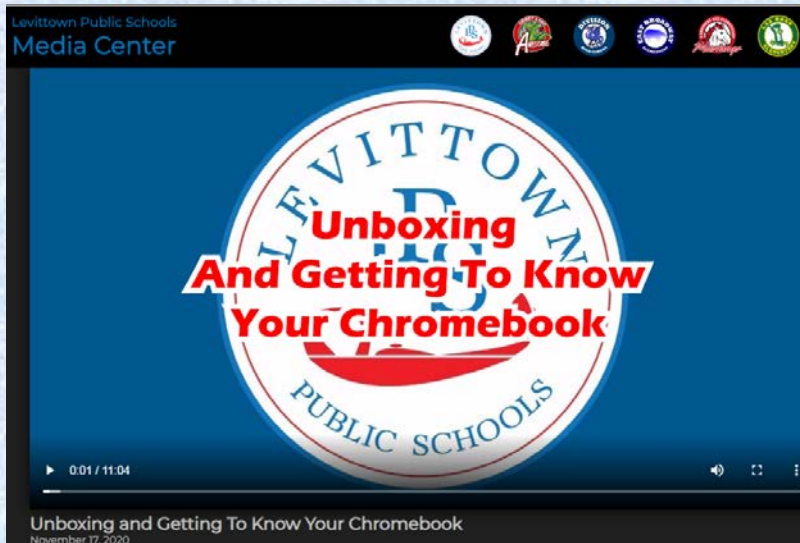


Google Classroom  
Parent Workshop



# Points of Pride 2020-2021

- In collaboration with Computer Department, developed plan for distribution of Chromebooks and provision of basic training for elementary students across two weeks.
- Created video tutorial site for teachers.



# Points of Pride 2020-2021

- Creation of Google Slides presentations for ELA, Mathematics, Social Studies and Science in elementary grades.

**JOURNEYS**

Thursday 11/12

**YOU NEED**  
1 Reader's Notebook  
2 Writing Journal

**WHOLE GROUP**

- Essential Question: How do tools help us do things with our hands?
- Big Book: *The Hardest Things in the World*
- Grammar: Action Verbs Flipchart p.34 and workbook page 37-38 together and share answers.

**SMALL GROUP**

- Leveled Readers:
  - I Can Do It!* - Groups Apples/Bears
  - At the Playground* - Cats
  - Fun with Friends* - Dogs
- Have students complete Responding page when done in small group

Friday 11/13

**YOU NEED**  
1 Reader's Notebook  
2 Writing Journal

**WHOLE GROUP**

- Essential Question: How do tools help us do things with our hands?
- Connect to the Topic: *Stone Soup*
- Compare Texts
- Grammar: Action Words video
- Phonics: Ss/Aa words (if time)

**SMALL GROUP**

**MALL GROUP**

- Leveled Readers:
  - I Can Do It!* - Groups Apples/Bears
  - At the Playground* - Cats
  - Fun with Friends* - Dogs
- Have students complete the Target skill in the back of book when done. Do phonics from above if needed. **OR** Work on Sensory Slide/ discuss 5 senses!

enVision math 2.0  
Topic 8 - Lesson 1  
Make Numbers 11 to 19

enVision workbook and pencil

**Lesson 8-1**

**WHOLE GROUP**

- Solve and Share
- Visual Learning Bridge Video
- Guided Practice

**SMALL GROUP**

- Independent Practice
- Math Practices and Problem Solving

**INDEPENDENT WORK**

- Homework and Practice
- W/B Pages 453-454 HW/Proc.8-1
- Practice Buddy

• **Learning Objective:** Read and write numbers 11 to 19.

• **Essential Understanding:** Numbers can be used to tell how many. Numbers 11 through 19 can be shown as a group of 10 and up to 9 more; they can be written as a number word.

• **I Can:** Read and write numbers 11 to 19

**URBAN OR RURAL?**

Sort each word below based on the community you would find them in.

URBAN COMMUNITY		RURAL COMMUNITY		
farm	apartment	traffic	fields of crops	forest
skyscraper	desert	parks	large population	mall
cow	building	museums	tractor	barn

**Science Dimensions**

Unit 1 - Lesson 3  
Engineering and Technology

What is engineering?

**WHAT'S AN ENGINEER**

**THE ENGINEERING PROCESS**

**DEFINING THE PROBLEM**



# Points of Pride 2020-2021

- Continued collaboration with Levittown 75<sup>th</sup> Anniversary Committee.
- Creation of Equity Committee to review district instructional practices.
- Piloted virtual administration of mid-year exams for semester length courses in January.
- Created welcome videos for all buildings as well as a virtual kindergarten orientation program.

Levittown Public Schools  
Media Center

## Welcome to Summit Lane Class of 2033

0:01 / 9:21

Summit Lane Kindergarten Welcome 2020  
July 20, 2020

Recent Summit Lane Videos

- Summit Lane Unity Day and PRIDE Kick-Off  
October 23, 2020
- FRONTLINE THANK YOU FROM SUMMIT LANE ELEMENTARY SCHOOL  
April 27, 2020
- Remote Hello From Summit Lane  
April 02, 2020



# Points of Pride 2020-2021

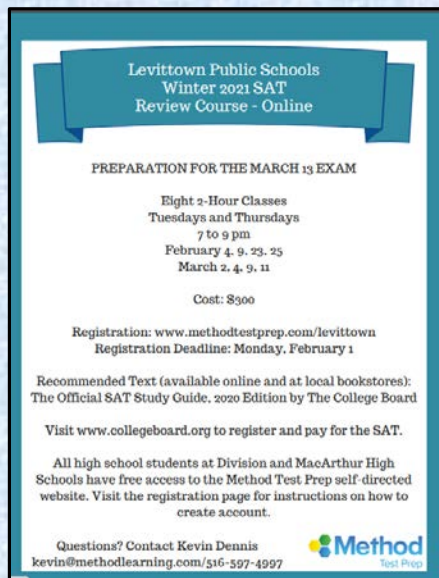
- Development of additional supports for elementary students under quarantine.
- Development of modified plans for physical education classes, instrumental music classes, and recess activities.
- Creation of a virtual backpack for student information at each school.

Virtual  
Backpack



# Points of Pride 2020-2021

- Transition of Teacher Center workshops to virtual format.
- Transition of School Counseling Department college workshops to virtual format.
- Transition of SAT Prep classes to virtual model.
- Redesign of Drivers Education program to deliver in hybrid and virtual settings.



Levittown Public Schools  
Winter 2021 SAT  
Review Course - Online

PREPARATION FOR THE MARCH 13 EXAM

Eight 2-Hour Classes  
Tuesdays and Thursdays  
7 to 9 pm  
February 4, 9, 23, 25  
March 2, 4, 9, 11

Cost: \$300

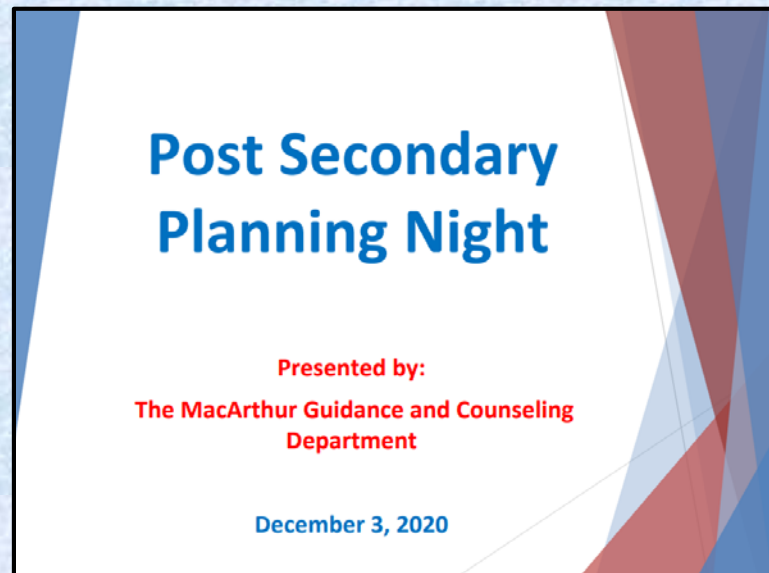

Registration: [www.methodtestprep.com/levittown](http://www.methodtestprep.com/levittown)  
Registration Deadline: Monday, February 1

Recommended Text (available online and at local bookstores):  
The Official SAT Study Guide, 2020 Edition by The College Board

Visit [www.collegeboard.org](http://www.collegeboard.org) to register and pay for the SAT.

All high school students at Division and MacArthur High Schools have free access to the Method Test Prep self directed website. Visit the registration page for instructions on how to create account.

Questions? Contact Kevin Dennis  
[kevin@methodlearning.com](mailto:kevin@methodlearning.com)/516-597-4997



## Post Secondary Planning Night

Presented by:  
**The MacArthur Guidance and Counseling  
Department**

December 3, 2020

# Points of Pride 2020-2021

- Successful transition of back-to-school night and parent-teacher conferences to a synchronous, virtual environment. Asynchronous back-to-school Google Slides presentations created by special area teachers for parents of full remote elementary students.
- Continuation of our new, 4 Year Teacher Induction program (virtually).



# Points of Pride 2020-2021

- Modified graduation ceremonies for the class of 2020.
- Creation of multiple virtual musical performances in elementary, middle and high school levels.



# Points of Pride 2020-2021

- Created modified moving up ceremonies at the elementary and middle school levels.
- Provided over 60 opportunities for professional development over the summer in preparation for hybrid instruction.
- Continued providing teacher training throughout the year in Google Classroom, SeeSaw, Nearpod and Peardeck.



**LEVITTOWN PUBLIC SCHOOLS** Tutorials & Reference Center!

Welcome to the Levittown Public Schools Tutorials and Reference Center. Staff members, please **sign in** (i.e. Academic\UserName) to view all of the tutorials.

**Remote Learning Resources For Teachers**  
[Tutorials Home](#) >> [Remote Learning Resources For Teachers](#) >> [Google Classroom](#)

01. Generate Meet Link and Start Google Meet Live Stream
02. Google Classroom Teacher Guide
03. Google Classroom Teacher-QuickGuide
04. Google Classroom Navigation and Settings
05. Google Classroom Classwork Tab Organization
06. Google Classroom Create Assignment, Quiz, Question
07. Google Classroom Student View Assignments
08. Google Classroom Grading and Student Feedback
09. Google Classroom Communication
10. Google Classroom Calendar and Drive Folder
11. Google Drive Uploading from H-Drive
12. Google Drive-QuickGuide
13. Google Drive - Using Kami
14. Google Extensions, Apps, Add-ons
15. Google Meet Link and Meeting Controls
16. Google Meet-QuickGuide
17. Google Docs-QuickGuide
18. Google Slides-QuickGuide



# Points of Pride 2020-2021

- Virtual and in-person activities including:
  - Salk Paint the Night Activity
  - Summer Reading
  - Night of Lights at Abbey Lane
  - In-Person and Virtual PARP

## Lights! Camera! Kindness!

A Virtual Awards Show

March 11, 2021

7:00-8:00 pm with a link



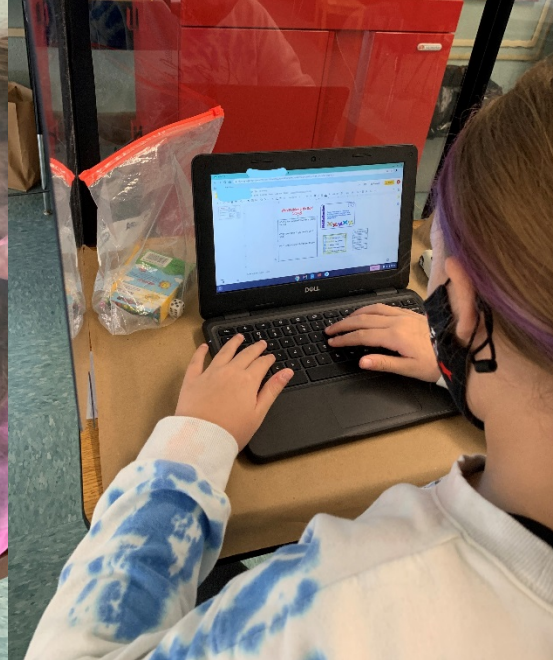
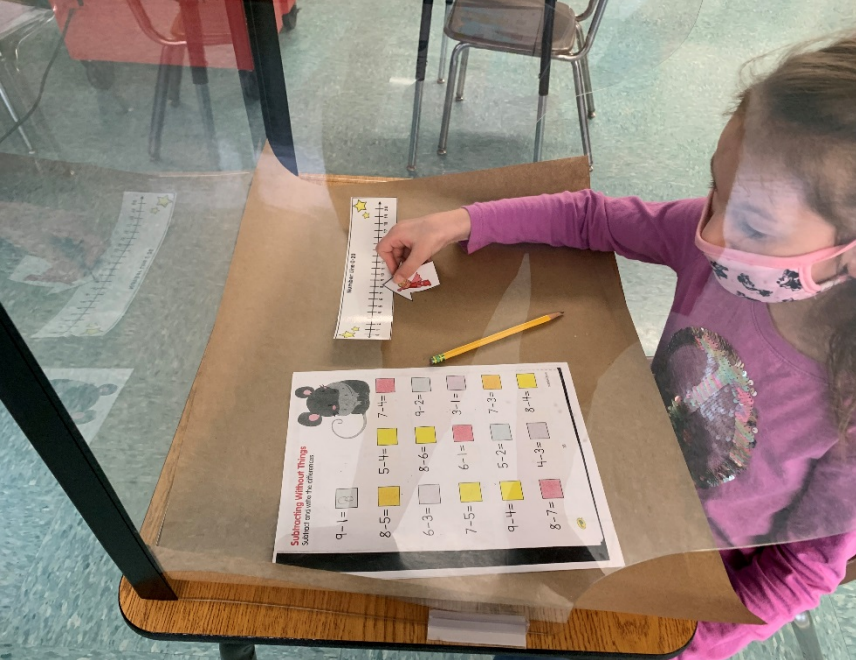
Levittown Schools

Google Form Link

<https://forms.gle/Dx3GBox4Ca1aM2H9>

in Slattery, Director of English K-12, with any questions. 516





# In-Person and Virtual Instruction



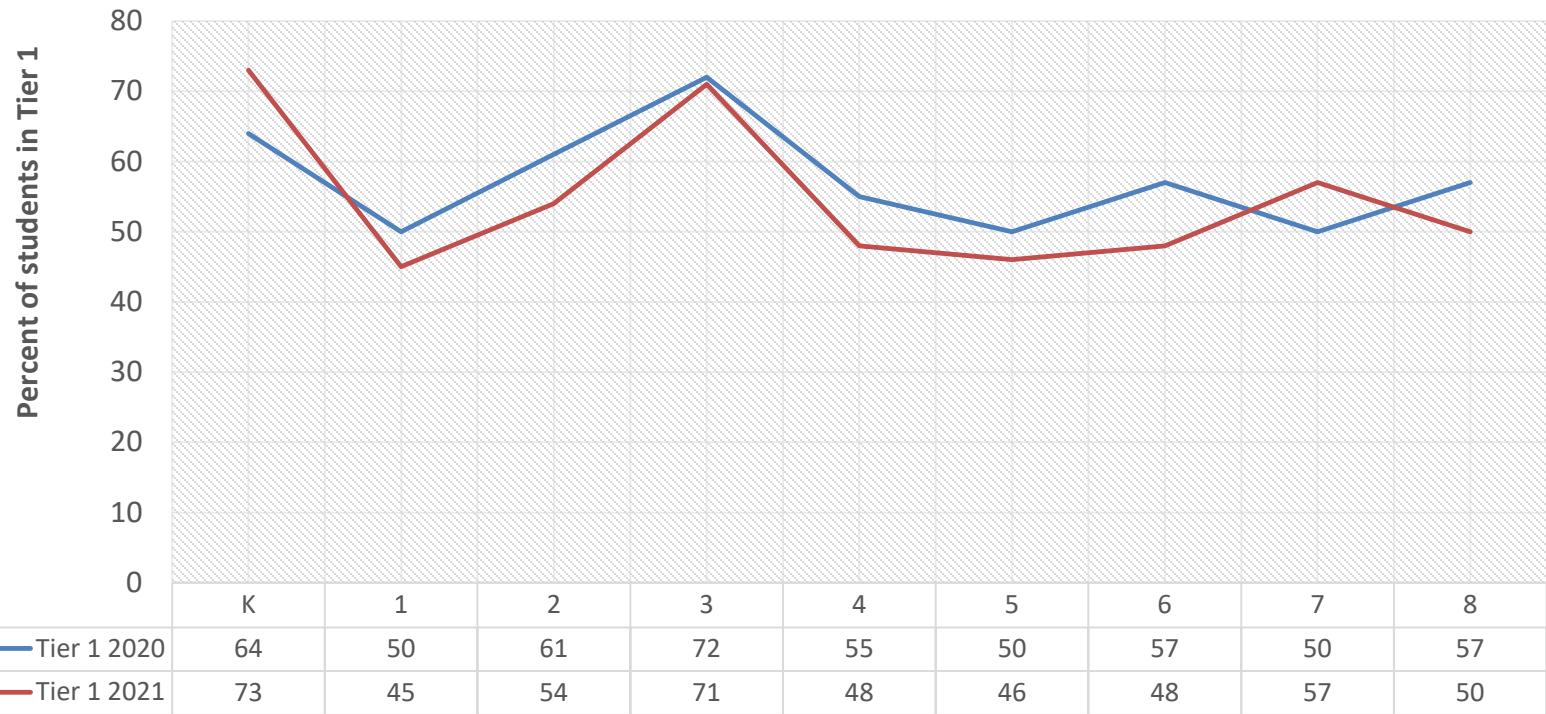


# Department Updates 2020-2021

- LAP and LAMP
  - Cost cutting measures and increased tuition have helped stem losses from these program experienced in the Fall.
  - Programs are now running close to budget neutral each month.

# Department Updates 2020-2021: Student Performance

## iReady Reading 2020 vs 2021

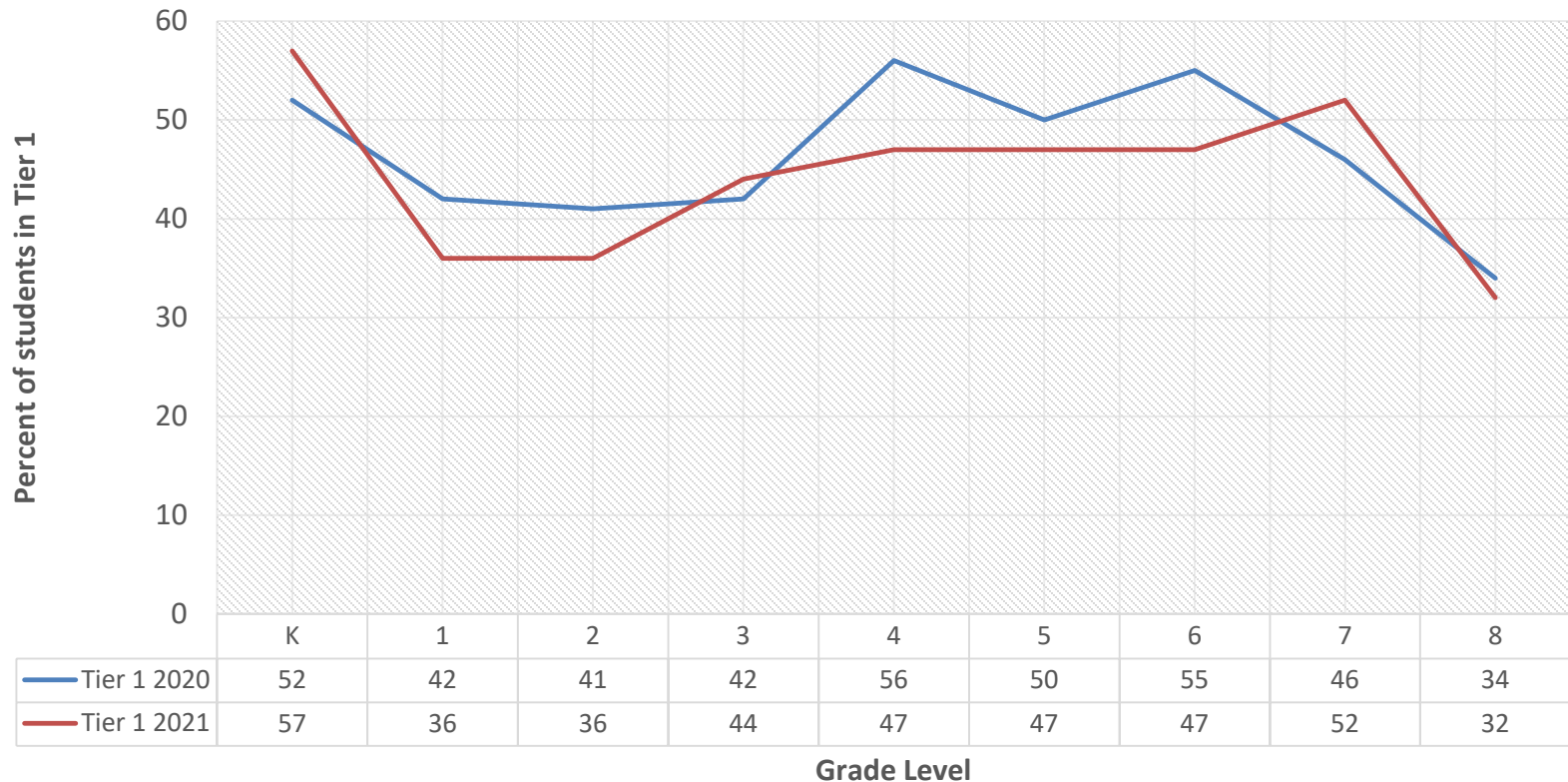


Grade Level

Students placed in Tier 1 (Core Instruction) based on winter scores. Students in this Tier do not qualify for services.

# Department Updates 2020-2021: Student Performance

## iReady Mathematics 2020 vs 2021



Students placed in Tier 1 (Core Instruction) based on winter scores. Students in this Tier do not qualify for services.

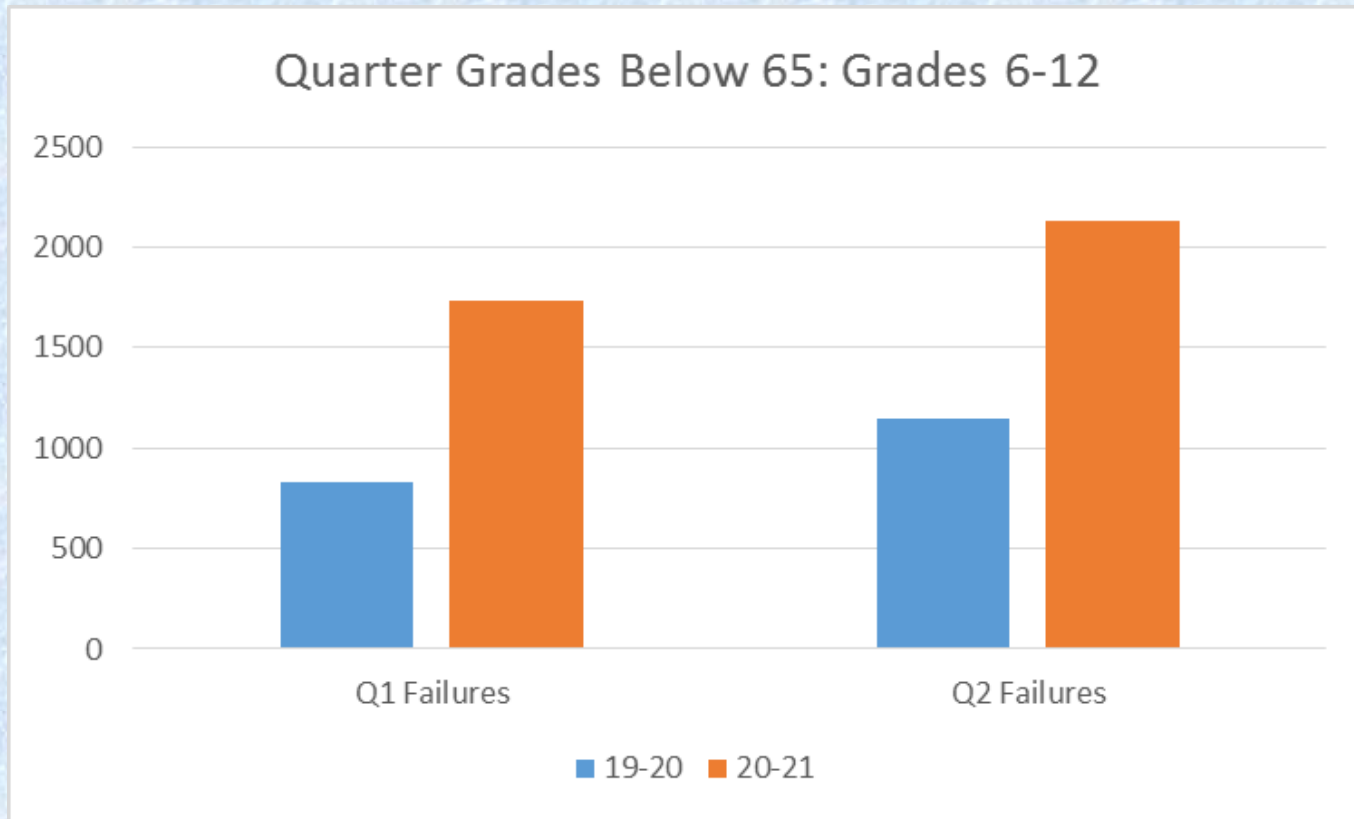
Note: Accelerated Grade 8 students do not take the iReady Assessment, which accounts for the drop in grade 8.

# Department Updates 2020-2021

District	Common Assessment #1 (19-20) <i>Average score</i>	Common Assessment #1 (20-21) <i>Average score</i>
Math 6	70	70
Math 7	75	70
Math 7 ACL	85	83
Math 8*	71	65

Note: Accelerated Grade 8 students do not take the grade level common assessment as they are enrolled in Algebra I, not Grade 8 Mathematics.

# Department Updates 2020-2021



Note: There are approximately 30,400 grades per quarter. Our average quarterly failure rate is 2.7%. In Fall 2020 it was 5.7%.

# Planned Initiatives 2021-2022

- Instructionally, we are focused on returning to in-person instruction for all students.
- Restoration of as many suspended programs as possible.
- Utilization of Chromebooks and Google Classroom to continue to enhance our instructional program.

# Planned Initiatives 2021-2022

- Creation and implementation of K-5 Digital Citizenship/Technology curriculum.
- In collaboration with Board of Education and Central Office, finalization Levittown Schools Strategic Plan for 2021-2022 implementation.

# Budget Drivers 2021-2022

## Curriculum Improvement

*Reason: Due to increased curriculum writing this upcoming summer.*

## Instrumental Rentals

*Reason: Due to increased rental costs from vendors.*



## Department Budget Historical Perspective 2021-2022

2020-2021: \$9,506,640

2021-2022: \$9,200,731

Year-to-Year Change: -\$305,909 or -3.2%



Questions?

# Levittown Public Schools

Department of Physical Education, Health and  
Interscholastic Sports

2021-2022

Proposed Budget



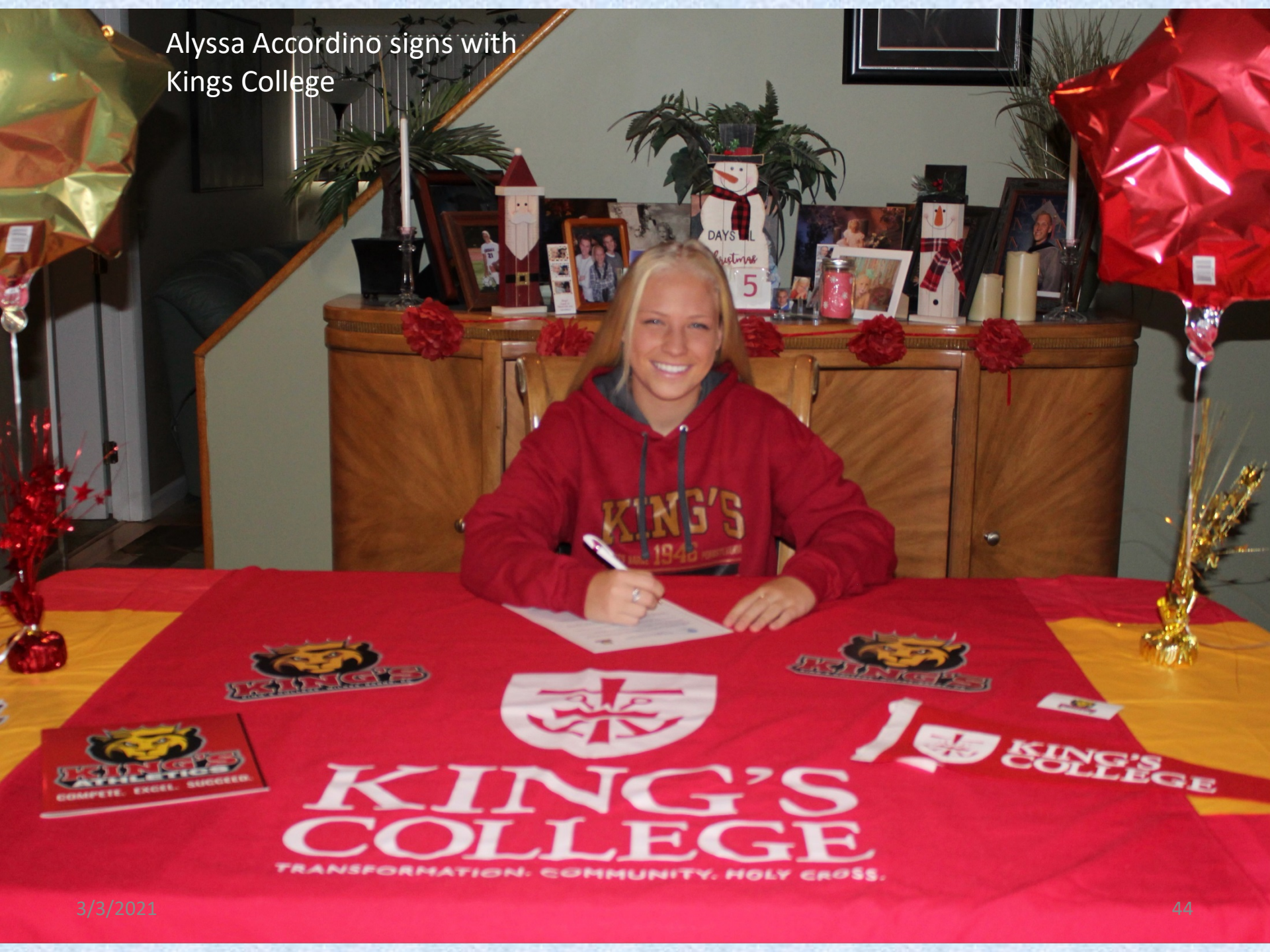
Presentation to the Board of Education

Keith Snyder

Director of Physical Education, Health and Interscholastic Sports

February 24, 2021

Alyssa Accordino signs with Kings College



Physical Education Award  
Winners



Madison Cooper



Nick Roselli



Gianna Chiarello



Nick Bavaro



Rebecca Williams signs  
with New Haven



Nick Roselli signs with Sacred Heart



Summit Lane Physical  
Education

3/3/2021



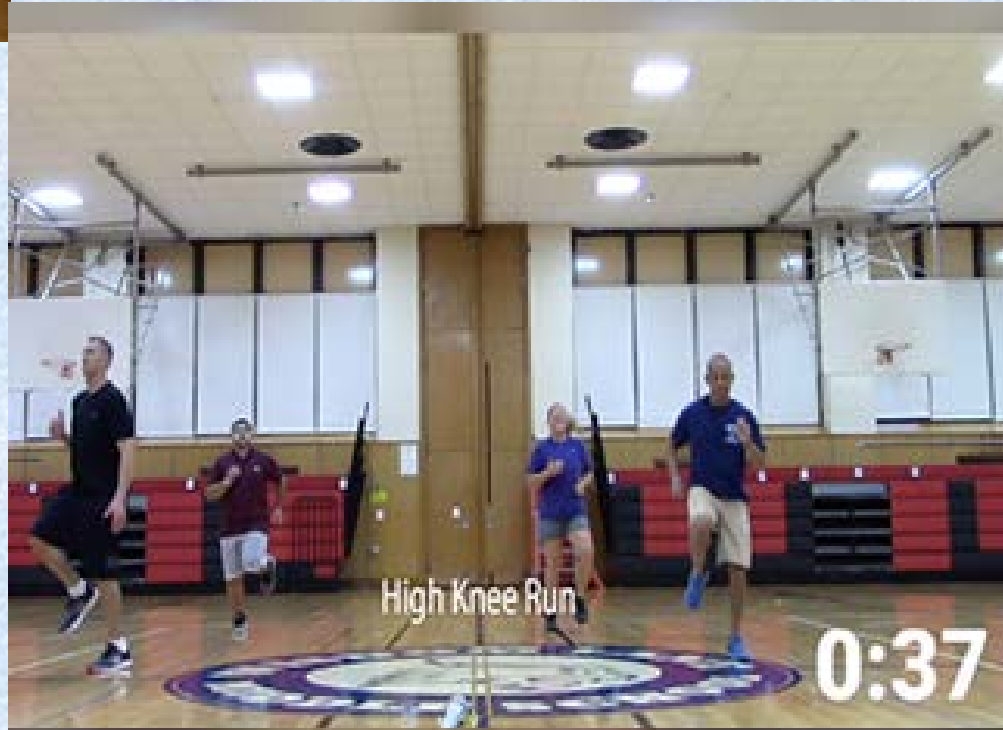
Lee Road Physical  
Education





Teachers Get Students  
Moving Through Creative  
Workout Videos

3/3/2021



# Summit Lane Physical Education



# Lee Road Physical Education



3/3/2021



## Championship Teams





# Department Goals

- Restart the Athletic Program.
- Investigate boys District Badminton team.
- Continue the uniform replacement schedule.
- New Cheer mat.
- Explore possible elementary health position.
- Increase enrollment in electives and explore new ones.
- Upgrade adventure equipment and offerings.

# Points of Pride 2020-2021

- Refurbished wrestling room MacArthur.
- Installation of new sound systems Division.
- Installation of new tennis courts Division.
- Re-lined MacArthur track.
- Development of virtual maturation program.

# Points of Pride 2020-2021

- Multiple weight machines purchases for secondary fitness rooms.
- Purchase of district cheer mat.
- New storage area created under bleachers at MacArthur.
- **BILL BENNETT JR.**, Coach, received the Sportsmanship Award from the Nassau County Coaches Association.



# Planned Initiatives 2021-2022

- Finished MacArthur wrestling room achievement panels.
- New Basketball uniforms for High Schools.
- Strike attack soccer training device at Division.
- Finish signage project for press box.
- Live streaming athletic events.
- Expansion of Peaceful Playground program at our elementary schools.
- Glass back boards at middle school gymnasiums.

## Department Budget Historical Perspective 2021-2022

2020-2021: \$ 2,311,475.38

2021-2022: \$ 2,322,673.00

Year-to-Year Change: \$ 11,197 or 1%

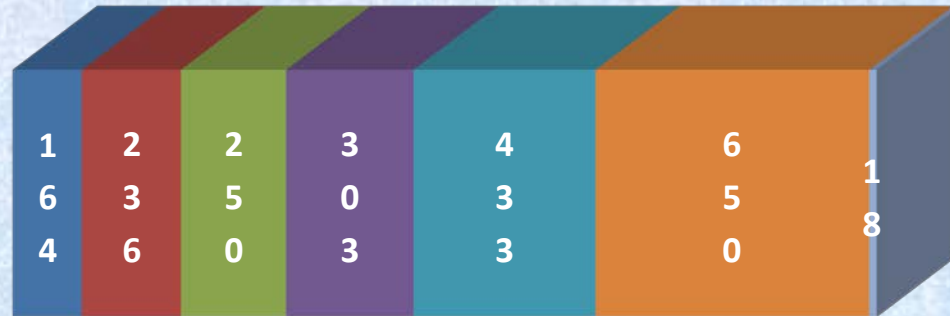


Questions?

# Desktop Inventory

- Optiplex 990  
8 yrs
- Optiplex 9010  
7 yrs
- Optiplex 7010  
6 yrs
- Optiplex 9020  
4 - 5 yrs
- Optiplex 5040  
3 - 4 yrs
- Optiplex 3050  
2 yrs
- Optiplex 3060/70  
0-1 yrs

## Inventory of PC's



## Quantity

# Smart Schools Bond

Description	Cost
Chromebooks - 3 years (Includes Google Management Lic)	\$1,692,000
Total	\$1,692,000
Total District Allocation	\$4,969,070
Current Plan Expenditures	\$1,692,000
Prior Plan Expenditures	\$1,384,922
Total Remaining Funds	\$1,892,148

