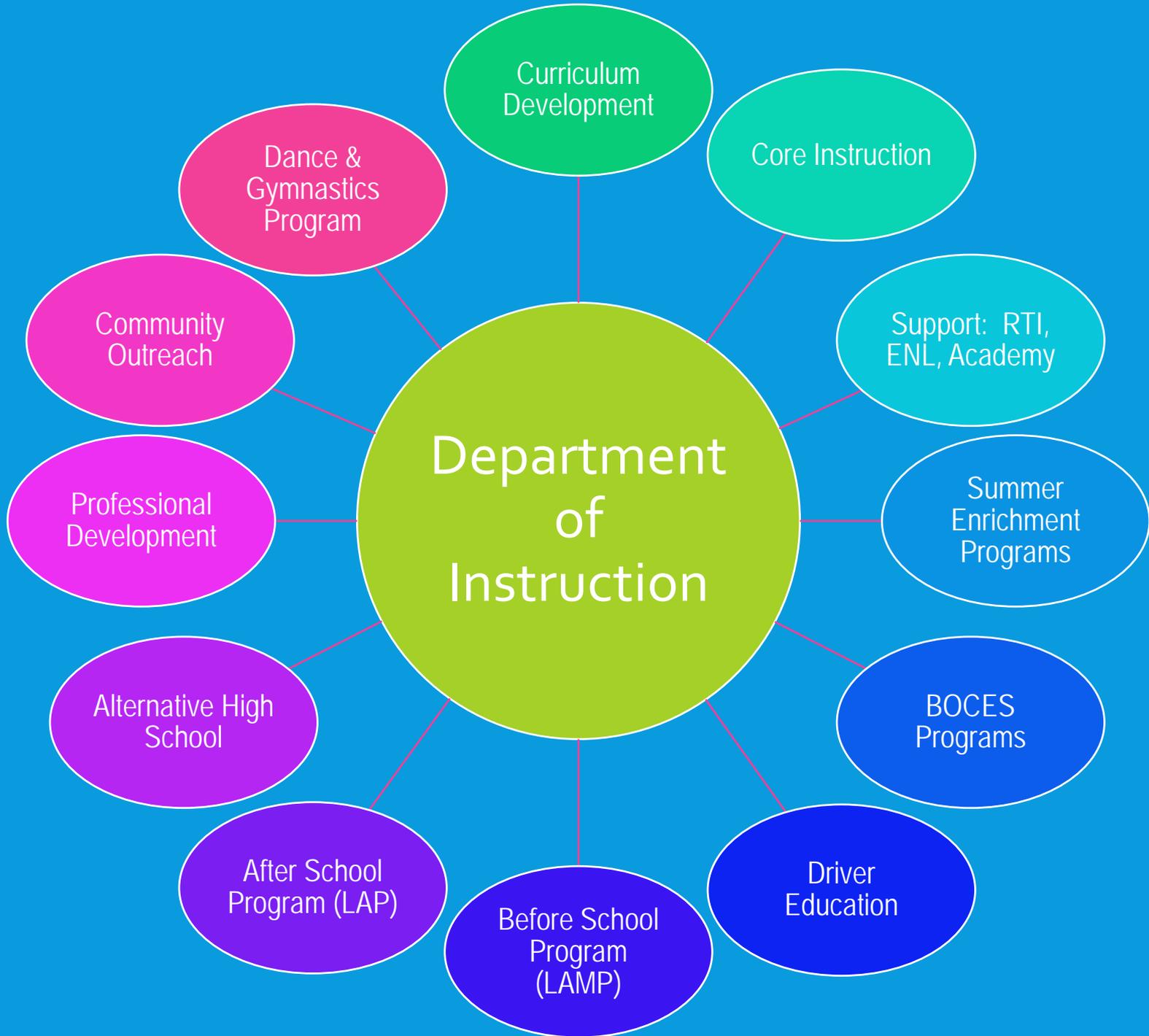


Levittown Public Schools

Department of Instruction

Success for Every Student

Presentation to the Board of Education
Todd Winch
Assistant Superintendent for Instruction
February 6, 2019



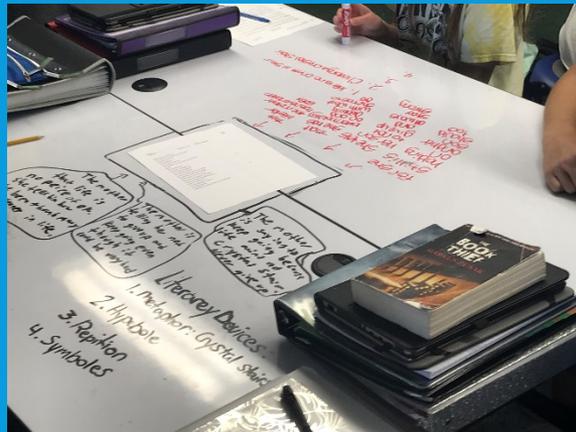
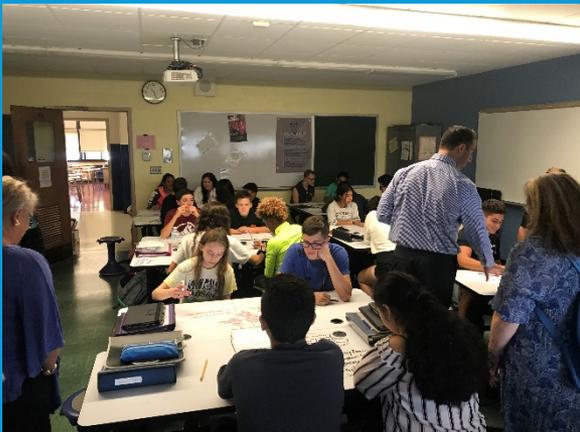
Points of Pride

- Addition of new Middle School Robotics summer program
- Continuation of elementary Camp Invention summer program
- Expansion of Parent University offerings throughout the year
- Selected to present at NYSBBA conference on our Summer Reading Program and at NSBA in Philadelphia on our Outdoor Learning Center



Points of Pride

- Pilot of flexible furniture classroom designs
- Additional administrative professional development opportunities
- Continuation of Summer Reading Extravaganza
- Restructuring of current new teacher orientation program
- Modifications to SAT/ACT prep offerings



Flexible Seating

Rules and Expectations

1. I **promise** to use our classroom seating options the way that they were designed to be used.
2. Each day, I will strategically choose a "smart spot" that will help me do my best.
3. IF a workspace is not working for me, I understand that I may **move** to an open spot **at any time**.
4. I understand that our Flexible seating options are here to help me learn and should be **treated with respect**, just like all of our other classroom materials.



Points of Pride

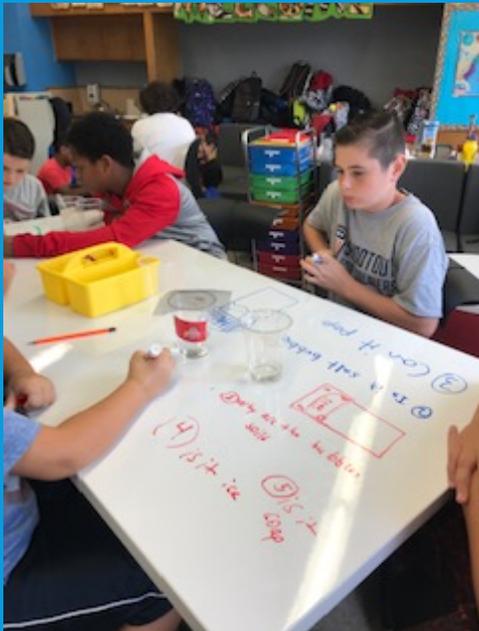


- Implementation of Dimension science program in grades K-3 and 5 as well as teacher designed STEAM units in grades K-5
- Introduction of hydroponics through the Outdoor Learning Center
- Establishment of elementary and secondary homework committees
- Handwriting pilot in primary grades

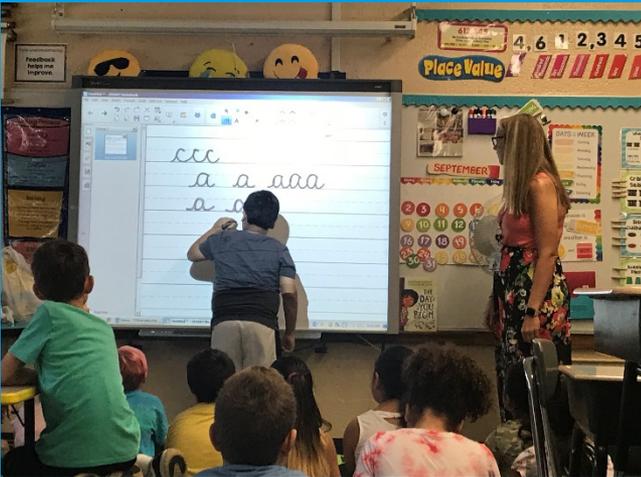


Points of Pride

- Expansion of online student course requests to grades 5-11
- Increased use of survey information from students and faculty
- 5th grade departmentalization pilot at Northside



Points of Pride



- Complete redesign of elementary Professional Development meetings to focus on using student data to inform instruction
- Full use of iReady for Math and ELA in grades K-8
- First 24 students awarded Seal of Biliteracy upon graduation
- Refocus on cursive instruction at elementary level
- Further expansion of use of social media to promote awareness of district achievements and activities



Points of Pride

- Expansion of our partnerships with local colleges
- New Reflective Seminar with student teachers
- Continued expansion of college exposure program at Middle Schools



Planned Initiatives for 2019-2020

- Mindfulness Initiative
 - Previously presented in December
- New summer programs – Marine Science and Local History
 - Additional programs added to our current summer offerings
- Expansion of “Data Chats” in ELA and Math into the Middle Schools
 - Administrators and teachers will be meeting twice a year to review data from iReady assessments in ELA and Math to inform instruction

Planned Initiatives for 2019-2020

- Continued transition to new standards and assessments:
 - ELA, Math, Science, Social Studies, Arts, Family & Consumer Science, Mental Health
- Timeline for new standards in ELA and Mathematics:
 - Capacity Building 2018-2019 and 2019-2020 School Years:
 - Two-day assessments measuring the current standards;
 - Professional development continuing on Next Generation Learning Standards;
 - Full Implementation of new standards in September 2020
 - Spring 2021: New grade 3-8 tests measuring Next Generation Learning Standards

Planned Initiatives for 2019-2020

- New Courses for next year:
 - AP Statistics
 - Abnormal Psychology
 - American Sign Language (ASL) 3
 - Digital Citizenship
 - 21st Century Leadership Skills
 - Graphic Design & Communications (GC Tech)

Planned Initiatives for 2019-2020

- Creation of homework guidelines
- Additional flexible classroom designs
- Creation of 4 year new teacher induction program
- Pilot of online credit recovery program
- Elementary student/parent evening event focused on new science standards
- Additional mental health programming K-12
- Elementary literacy enhancements
- Continued expansion of college awareness at our middle schools

Historical Perspective- Codes 1480, 2010, 2020, 2110-2118, 2270-2280, 2810-2850

2018-2019:	\$5,139,478
2019-2020:	\$5,004,240
Year to Year Change:	(\$135,238)
Percentage Change:	-2.6%

Budget Drivers

- Flexible furniture designs
- Training and equipment for GC Tech
- Training, materials and supplies for art
- BOCES services
- Mental Health

DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY

Todd Connell

Director of Computer and Media Studies

Budget Development

- Equipment refresh
- Maintenance/ repair
- Instructional goals
- Renewal of district software licenses
 - Powerschool, Math IXL, Castle Learning etc.
- State Mandates
 - Online testing
- Expanding technology resources



Points of Pride

Wednesday, Jan. 23, 2019 Today Is A Day: 1

LEVITTOWN PUBLIC SCHOOLS

ABBEY DIVISION EAST BROADWAY GARDINERS GC TECH LEE ROAD MACARTHUR NORTHSIDE SALK SUMMIT WISDOM

- BOARD OF ED.
- DISTRICT
- DEPARTMENTS
- PROGRAMS
- STAFF
- STUDENTS
- PARENTS

Tweets by @Levittown_PS

Levittown Schools @Levittown_PS
Culinary students and staff do it again!! Fantastic food at the 32nd annual GC Tech Showcase dinner! Thanks to everyone involved that made this an excellent evening! #successatps

Levittown Schools @Levittown_PS
Members of the @EastBroadway_ES Chess Club enjoyed playing against friends after school today! #SuccessAtLPS

Science Olympiad Team Medals in Out-of-State Tournament
Division Avenue High School's Science Olympiad team, advised by Gerard Marzigliano, traveled to Conestoga High School in Berwyn, Pennsylvania to compete at the Battle at Valley Forge C-Division Invitational on Jan. 12.

SkillsUSA Brings Community Together with Annual Dinner
Families, students, board members and central and building administrators gathered at Levittown Memorial Education Center for an evening of delicious food and fun during Levittown's Gerald R. Claps Career

Levittown Students Spread Holiday Cheer
Members of the General Douglas MacArthur High School acapella group, MacApella, along with the school's guitar ensemble and six select chamber choir students from Jonas E. Salk Middle School, entertained students at the Hagedorn Little Village School.

Levittown Students Spread Holiday Cheer
Members of the General Douglas MacArthur High School acapella group, MacApella, along with the school's guitar ensemble and six select chamber choir students from Jonas E. Salk Middle School, entertained students at the Hagedorn Little Village School.

Events
High School Midterms Wed, Jan 23, 2019
Regents Wed, Jan 23, 2019
Board of Education Budget Planning Session #1 @ LMEC Wed, Jan 23, 2019 7:30pm
High School Midterms Thu, Jan 24, 2019
Regents Thu, Jan 24, 2019
2nd Marking Period Ends, HS & MS Fri, Jan 25, 2019
High School Midterms

Website Redesign

Points of Pride



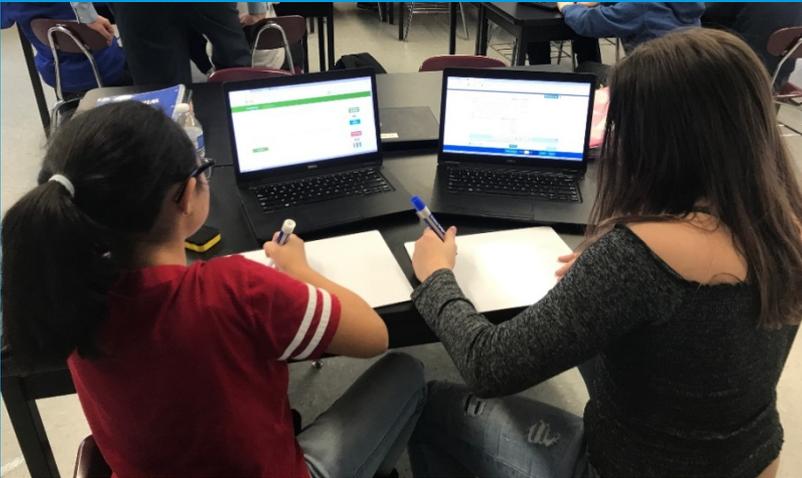
Art Cart

Points of Pride



Hour of Code

Points of Pride



14 Laptop carts added to MS's

Points of Pride



Points of Pride

Welcome to the Division Avenue High School Class Registration System for 2019-2020

View course requests

English
Please select your 10th grade English class. Click the pencil icon to the right. After course is selected, click OK, then click Submit.
English 10-AP Capstone Si
100 - 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.
Math-Algebra II Honors
233 - 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.

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.

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.

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

Lunch
10th Grade Lunch
110 - 0 credits

Electives - Full Year
Please select no more than two full year electives. If you plan to also select an alternate day elective, please select no more than one full year elective.
Music-Symphonic Band
800 - 1 credits

Electives - Alternate Day
Students should select at least one alternate day elective, as long as they are also selecting either one full year or two semester electives. Students who choose more than 1 alternate day elective may

Electives - Full Year

<input checked="" type="checkbox"/>	Course Name	Number	Course Description	Credits	Prerequisite Note	Alerts
<input type="checkbox"/>	CareerAndTech-Elect Circ and Robotics II	715		1		
<input type="checkbox"/>	FamAndCons Sci-Culinary Arts	789		1		
<input type="checkbox"/>	LOTE-American Sign Language	600		1		
<input type="checkbox"/>	LOTE-American Sign Language II	611		1		
<input type="checkbox"/>	Music-Concert Choir	836		1		
<input type="checkbox"/>	Music-Dance	875		1		
<input type="checkbox"/>	Music-Digital Music Production I	858		1		
<input type="checkbox"/>	Music-Digital Music Production II	861		1		
<input checked="" type="checkbox"/>	Music-Guitar I	843		1		
<input type="checkbox"/>	Music-Guitar II	846		1		

<< first < prev 1 2 3 4 5 next > last >>

You may select up to 2 courses. You have selected 2 course(s).

Cancel Okay

Online Course Registration

Points of Pride

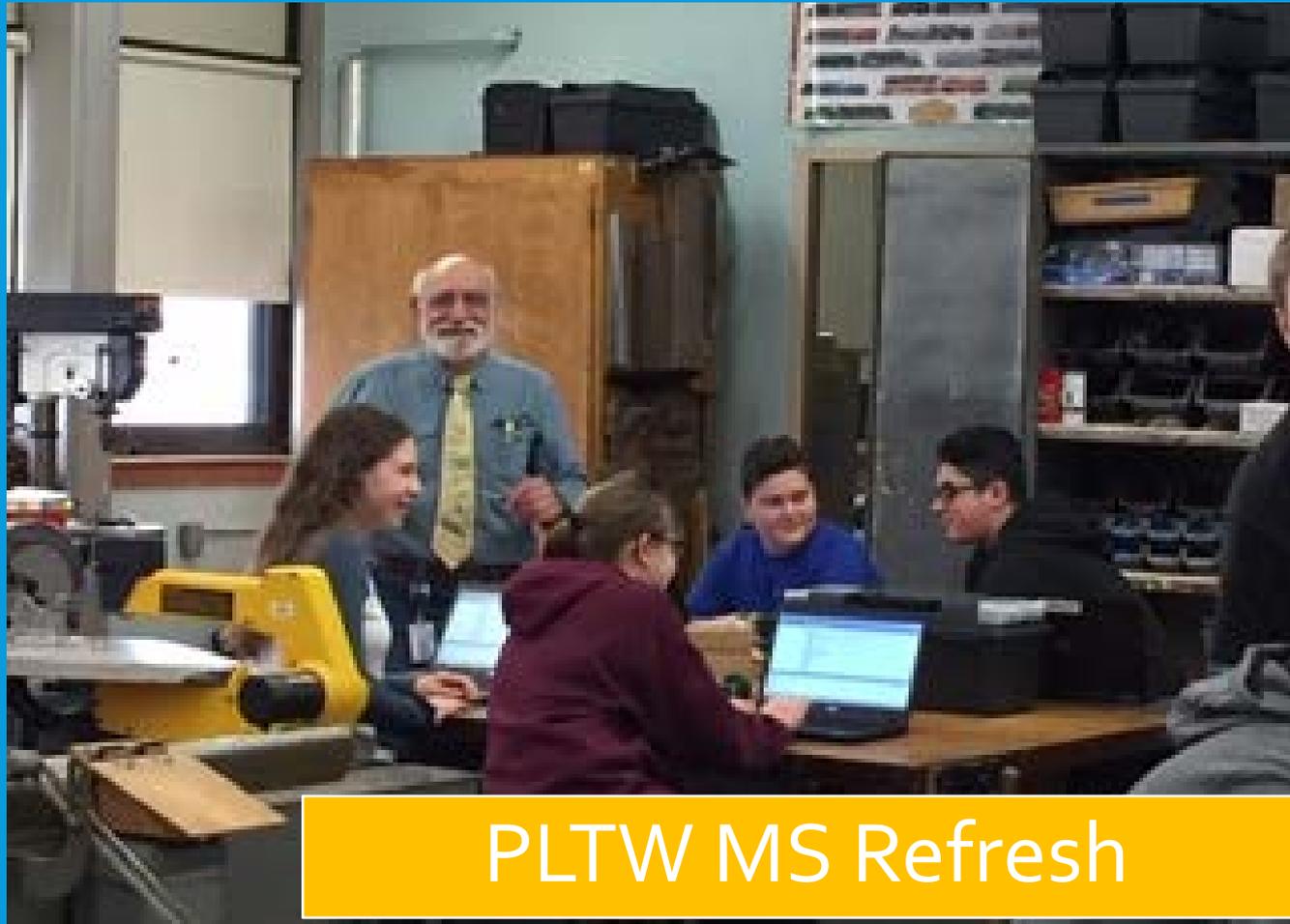


iPad
Refresh-
300 units

Points of Pride



Points of Pride



PLTW MS Refresh

Points of Pride



Keyboarding

Points of Pride



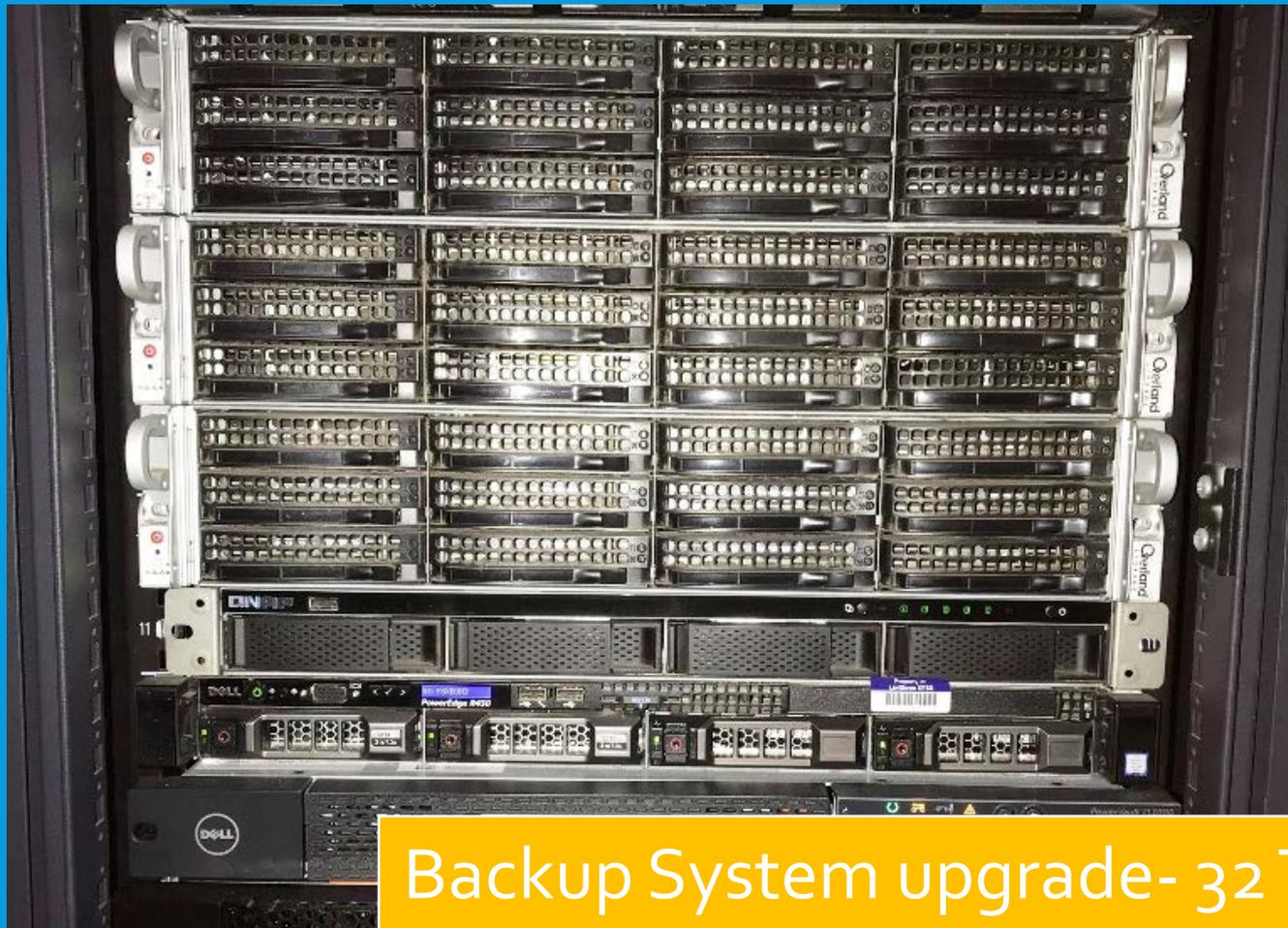
Lexmark MFP refresh- 23 Units

Points of Pride



Scholarship

Points of Pride



Backup System upgrade- 32 TB

Points of Pride



1,800+ Devices Deployed

Equipment Refresh

- Desktop PC's average 7 yrs
 - Replace 790's/990's, 7 yrs old
- Laptops average 5-6 yrs
 - Replace oldest models used instructionally, E5430, E6430
- iPads 7 yrs
 - Refreshed ½ last year
 - Hardware limitations
 - iPad 2's in classroom carts
- SmartBoards expect 8-9 yrs
 - Average age 7 yrs old
- Projectors average 5-6 yrs
 - Replaced as needed



Equipment Refresh

- HP network switches expect 10 yrs
 - Avg. 6 ½ yrs old, modular
 - 10 Gb upgrade on backend fiber completed 2 yrs ago
- Cisco Firewall expect 8 years
 - 2 years old
- WiFi Access Points
 - Most 6 yrs old, some newer
 - Beginning upgrade process (controller, key access points)



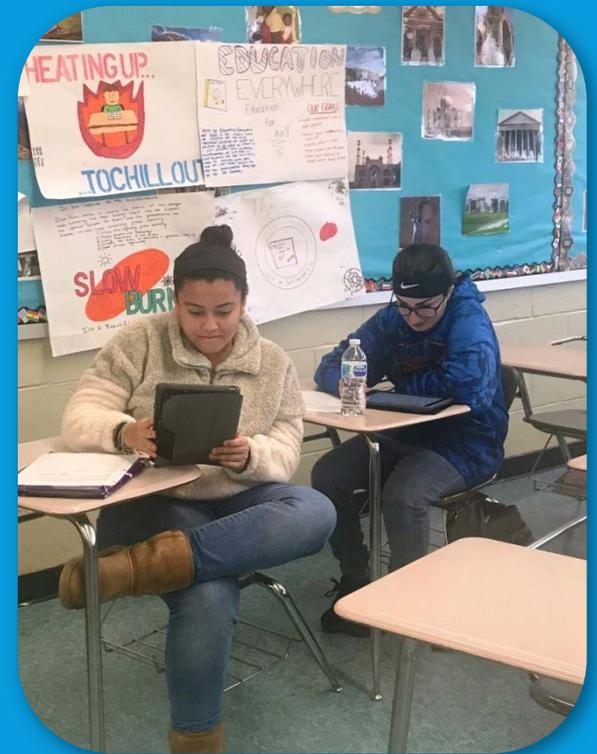
Equipment Refresh

- Servers avg. 7 years
 - Add and upgrade as needed, various ages
- Lexmark Multi-Function Printers (MFP's) expect 7 years
 - Refreshed 23 units this past summer
- Backup System expect 6 years
 - Refreshed this past summer
- Cisco Internet & email filters expect 6-7 years
 - Refreshed last year



Planned Initiatives for 2019-2020

- Refreshing of remaining iPad 2's
- Adding more laptop carts
- Laptops for art at elementary level
 - Gardiners
- Promoting Keyboarding & Coding
- Updating Wifi Controller, Access Points
- Continue One-to-One initiative
- Fiber to fields
- Apply for additional Smart Schools Bond funding
- Continue expanding online course registration
- Canvas Learning Management System Pilot



Historical Perspective – 2630 Codes

2018-2019: \$3,790,990

2019-2020: \$4,154,270

Year to Year Change: \$363,280

Percentage Change: 9.58%

Historical Perspective – 2630 Codes Detail

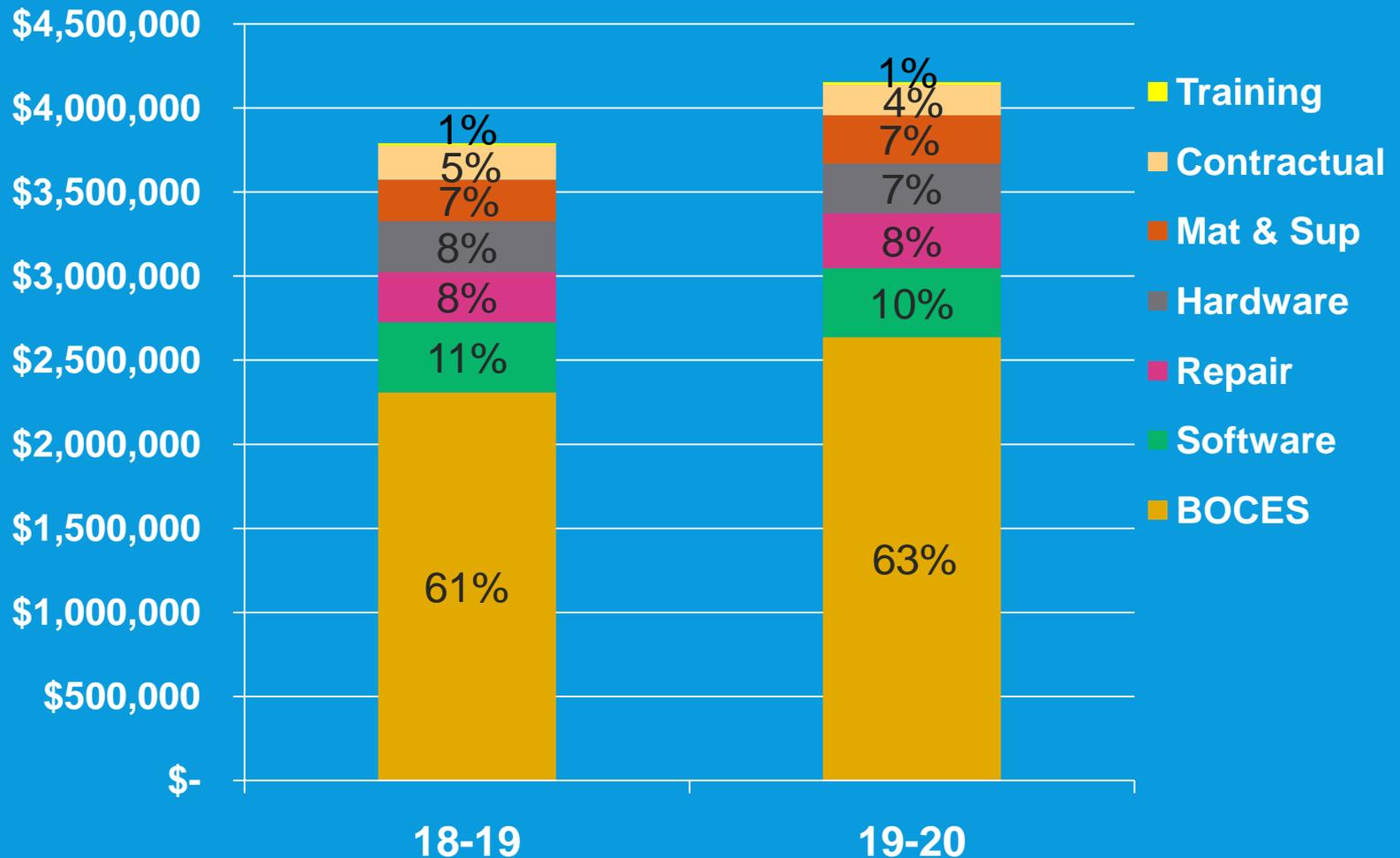
Account	Description	18-19	19-20	\$ Difference
A2630.200.00.1800	Instructional Equipment	\$70,000	\$72,000	\$2,000
A2630.220.00.1800	State Aided Hardware	\$232,500	\$222,500	-\$10,000
A2630.400.00.1800	Contractual			-\$20,000
A2630.450.00.1800	Materials & Supplies			\$40,000
A2630.460.00.1800	District Software	\$279,050	\$282,550	\$3,500
A2630.461.00.1800	Software HS	\$61,525	\$57,475	-\$4,050
A2630.462.00.1800	Software MS			-\$4,000
A2630.463.00.1800	Software ES			-\$350
A2630.464.00.1800	OCC ED Software	\$11,550	\$13,550	-\$2,000
A2630.465.00.1800	Repair			\$30,000
A2630.475.00.1800	Trainings Conferences			\$0.00
A2630.490.00.1800	BOCES			\$328,180
	Totals	\$3,790,990	\$4,154,270	\$363,280

- Scholarship Supplies
- Cost Increases

- More Equipment = More Parts

- Cost increases
- Scholarship
- Fiber to fields

Historical Perspective – 2630 Codes Graph



Use of Smart Schools Bond

- Proposed plan (3 yr)
 - Continue 1:1 Initiative with [new tablet model](#)
 - Add more laptops to MS and Elem schools (NYS Computer Based Testing)
 - Allocation to private schools within district boundaries
- Proposed plan will be posted to the website, must be locally approved before submission to NYSED

Description	Cost
Tablets for 1:1 Initiative (3 years)	\$1,446,900
Laptops for Classroom usage (includes carts/storage)	\$838,308
Laptops/Tablets (non-public school)	\$11,000
Total:	\$2,296,208
Total Prior Expenditures:	\$1,384,922
Total District Allocation:	\$4,969,070
Total Remaining Funds:	\$1,287,940

Historical Perspective – 2610 Library Codes

2018-2019: \$50,393

2019-2020: \$51,092

Year to Year Change: \$699

Percentage Change: 1.39%

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND ATHLETICS

Keith Snyder

Director of Health, Physical Education and Athletics

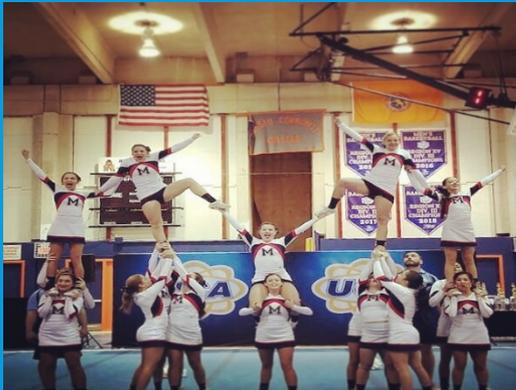
Points of Pride

- Sound systems added at elementary Gymnasiums
- Purchase of additional spin room bikes
- Wrestling mats for MacArthur and Division
- Athletic Taping tables at Division and MacArthur
- Doctors added at Varsity Football games
- New uniforms for Track, Baseball, Volleyball (girls) and Softball
- Additional Crossfit equipment both High Schools



Points of Pride

- Complete turf field replacement at both High Schools
- Completely renovated locker rooms at Division and Salk
- Additional weight machines for fitness rooms
- Addition of new Adult Ed program using Spin rooms
- District JV Boys Volleyball team added



Points of Pride

- New track installed at Division Avenue High School
- New flag poles at Softball and Baseball fields at MacArthur HS
- New scoreboard at Wisdom Lane Middle School
- Lacrosse netting for turf fields
- New Gym signage for MacArthur Gym
- Guest bleachers at MacArthur's football field



Points of Pride

- Division Avenue HS Baseball Conference Champions
- Division Ave Soccer Team received Sportsmanship award
- MacArthur Girls Soccer player named Conference Goal keeper of the year
- District Girls Swim Team wins Conference title
- Cheer teams qualify for National Competition
- Coach Costello named Conference Coach of the year
- Coach Radtke named Conference Coach of the year for Softball
- Coach Fehrenbach named Conference Coach of the year for Softball
- Coach Fehrenbach named NYS Football coach of the year





Division Avenue High School Locker Room

Points of Pride

Multiple Teams gain Scholar Athlete Recognition

Over 50 All-County players

Over 70 All-Conference, All-League, All-Division, All-Class, Unsung Hero, Scholar Athlete awards

Division Avenue Girls Basketball player scored 1,000 career points

MacArthur HS football Players named to All-State and All-LI first team

Division Avenue HS Baseball advanced to the County Championships

MacArthur HS Girls Soccer advanced to the County Championship

Division Avenue HS student named All -County Champion Wrestler

MacArthur HS Girls Basketball Team recognized as an Academic All-State₄₆ team



Salk Middle School Locker Room

Points of Pride

Uniform Purchases- High School:

- Baseball
- Softball
- Volleyball
- Track
- Cheerleading

Middle School:

- Cheerleading

Projected purchases for 2019-2020

- High School Football
- Middle School Baseball



Planned Initiatives for 2019-2020

- New tennis courts at Division Avenue High School
- Spectator bleachers for Softball at both High Schools (Nassau County project)
- Wall padding for High School wrestling rooms
- New shot clocks for High School basketball programs
- JV Badminton team both High Schools



Historical Perspective Code 2855 Interscholastic Athletics

2018-2019:	\$786,635
2019-2020:	\$803,000
Year to Year Change:	\$16,365
Percentage Change:	2.08%



■ Optiplex 790
7yrs

■ Optiplex 990
6-7 yrs

■ Optiplex 9010
6 yrs

■ Optiplex 7010
5 yrs

■ Optiplex 9020
4 yrs

■ Optiplex 5040
3 yrs

■ Optiplex 3050
1-2 yrs

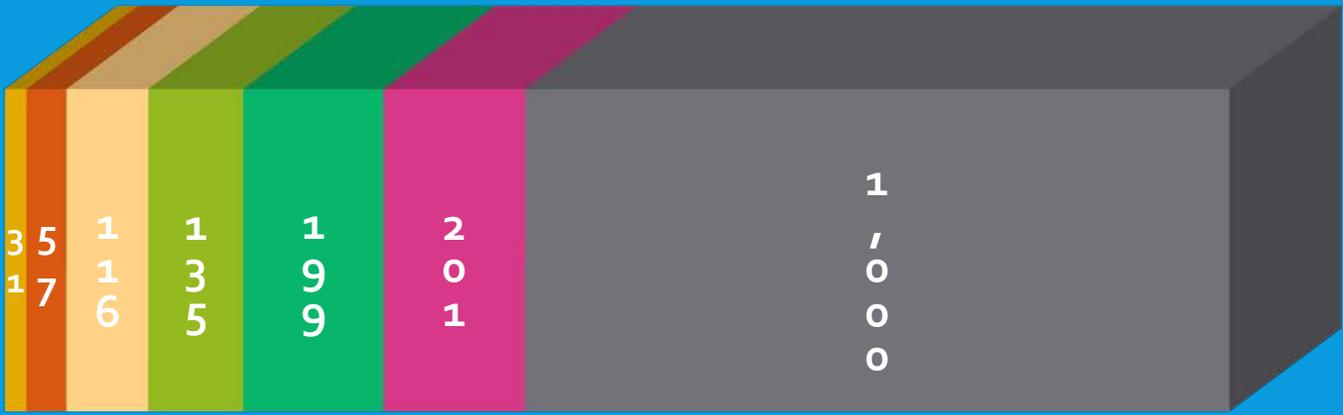
PC's



Quantity

Laptops

- E5430
7 yrs
- E6430
6 yrs
- E6440
5 yrs
- E5440
5 yrs
- E5450
4 yrs
- E5470
3 yrs
- E5480
1-2 yrs



Quantity



■ iPad 2
7 yrs

■ iPad Air/Air2
5 - 6 yrs

■ iPad 4th Gen/
Mini
4 yrs

■ iPad 5th Gen
2 yrs

■ iPad Mini 4
1-2 yrs

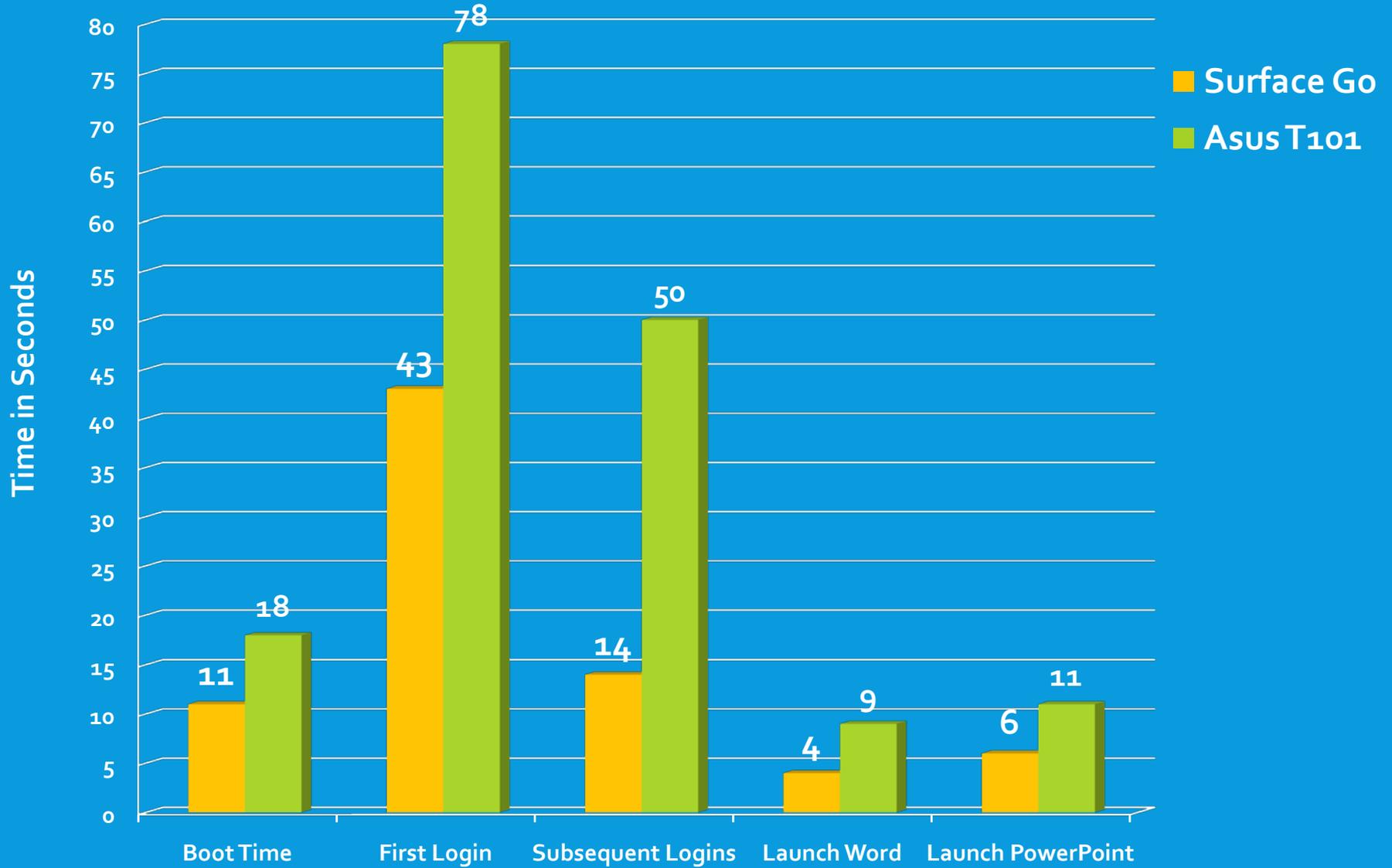
■ iPad 6th Gen
.5 yrs

iPads



Quantity

Tablet Comparison



Tablet Comparison

