We Have the Devices:
Now What?

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Agenda for this Panel

- Introductions

- Let's Talk About Software

- Moving from BYOD to 1:1

- Data Decision Making in a 1:1 Environment.

- TECH and Curricular Connections

Question and/or thoughts--**Let us know via Twitter--- #tltechlive**

Digital Learning Initiative
at Glenbrook High School District 225

- 4th Year of Implementation

- Lenovo Yoga 11e Chromebook Issued to All Students (5,048)
    FY2017 Costs: $369 + Chrome Management License
    Students Pay $110 / Annual Chromebook Fee; Obtain Ownership After 4 Years
    Students Qualifying for Financial Assistance Received Fee Waiver

- Manufacturer Warranty and Self-Insurance Pool for Non-Covered Expenses

- Integrated into our Curriculum

3-Year Technology Vision
Adopted Spring 2015

7 Areas of Focus
for Curriculum
and Technology

- Develop a full ecosystem of software and hardware supporting anywhere, anytime learning
- Redesign classrooms as active learning spaces
- Create conditions to design and expand digital textbooks/resources
- Develop active digital spaces in all courses for blended learning
- Grow the use of the Google Ecosystem as the foundational platform for the learner experience
- Redesign professional learning with an emphasis on increased individualization and unity between pedagogy, technology, and space
- Develop citizenship, collaboration, communication, critical thinking, and creativity across the curriculum

Area of Focus One
Develop a full ecosystem of software and hardware supporting anywhere, anytime learning

The following prototype are potential strategies and recommendations establish the conditions to achieve success in this focus area.

Prototype Recommendation/Strategies	Timeline	Projected Budget
Select a District-standard for shareable, collaborative video producing software		
Select a District-standard for global collaboration software		
Move District-wide to Adobe Cloud Suite		
Increase focus on modeling and using of online collaborative/community for adult learning		

How do we **move forward** with each area of focus?

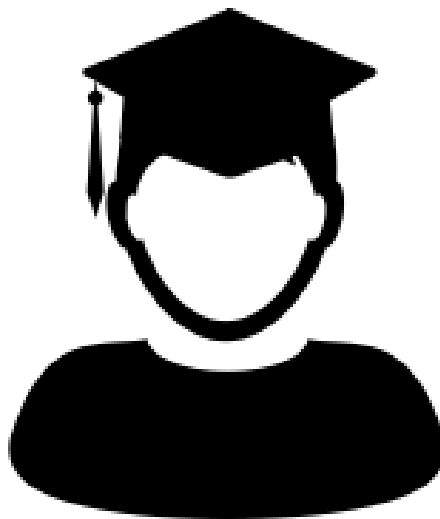How does our school community **perceive** each area of focus?

Brave Scale

Innovation Scale

Happiness Scale

Belief Scale

Needs Scale

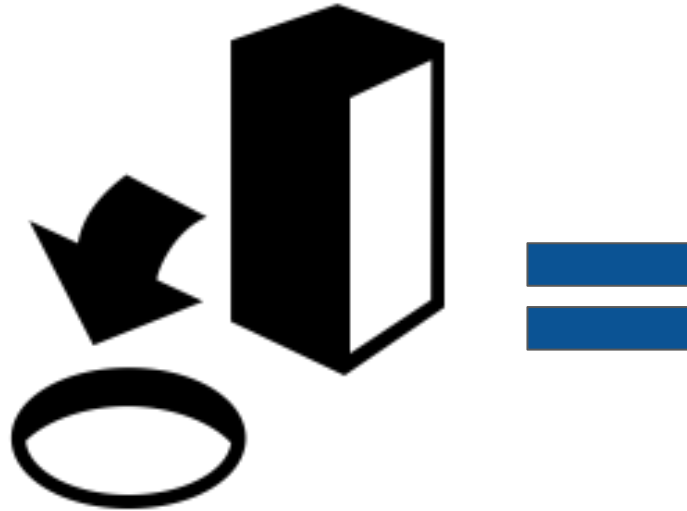# 2015-2016 School Year Begins
How will this school year look different from previous years?

Area of Focus One

Develop a full ecosystem of software and hardware supporting anywhere, anytime learning

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Limitless Potential

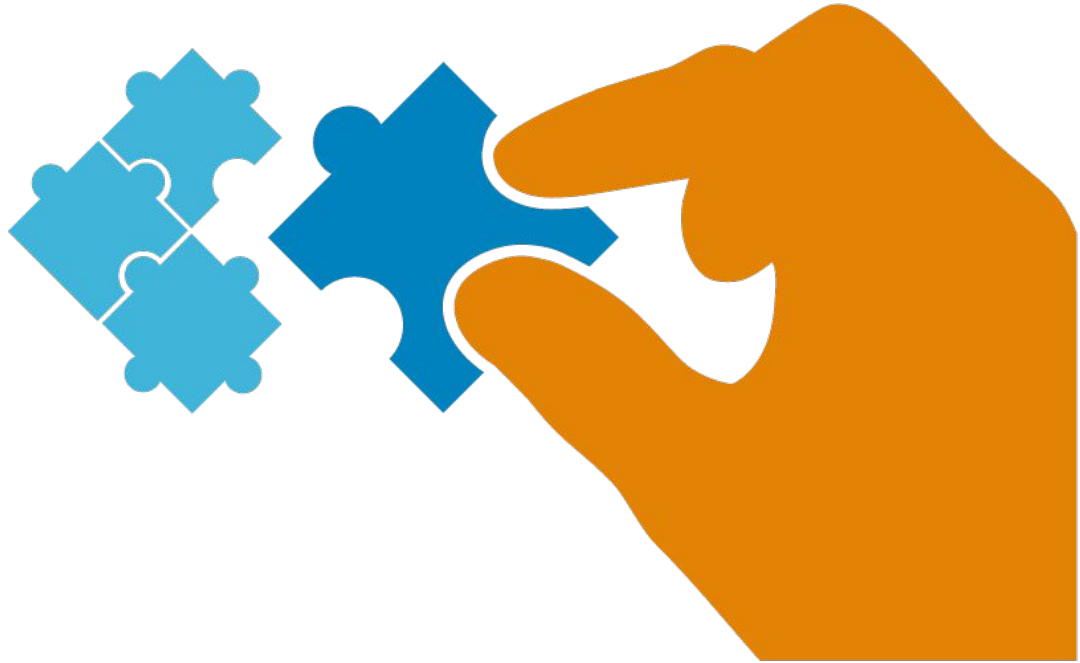## Not What Is Best For Kids

Chrome OS

Browser-Based Tools

Chrome Web Store Apps

"Tried and True" Applications

Required Curriculum Software

"The Right Tool for the Job"

We needed a tool to allow us to run desktop applications on the Chromebook

Moving from BYOD to 1₂1
at Warren Township High School District #121

-FY13 BYOD Policy was put into place

-iPad Pilots in Math (FY13, FY14, and FY15)

-FY15 School year Chromebook pilot in Language Arts at all grade levels

-At the end of the FY15 the district asked the question "Are we ready for 1:1?"

-FY16 School year kicked off with the distribution of 4500 Chromebooks (one for every student)

The impact Flipped Classroom had on moving from BYOD to 1:1

The Learning Management System role in a 1:1 initative

- Standardized course access
- Standardized course organization
- Assignments/Testing
- Communication
- Flexible access to resources
- Multiple learning channels

WTHS Mission Statement: Maximize the growth and achievement of every student through rigor, support and innovation

Beliefs:

-Students and staff drive creative thinking and innovation

-Students demonstrate responsibility and take active ownership of their learning

Formula for Success:

-Challenging, engaging, diverse curriculum

-Collaboration and innovation through Professional Learning Teams

(excerpts from the WTHS Strategic Plan 2015-2020)
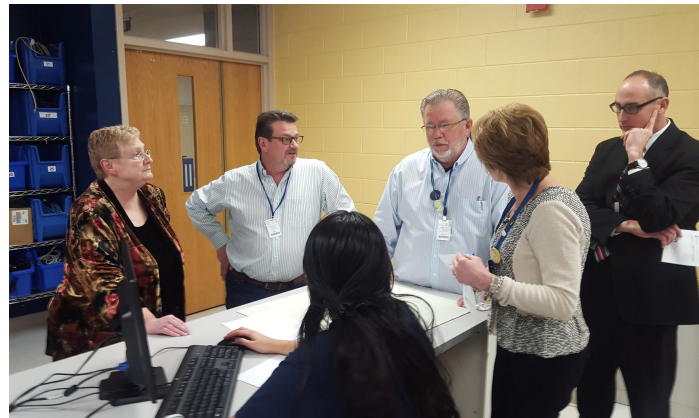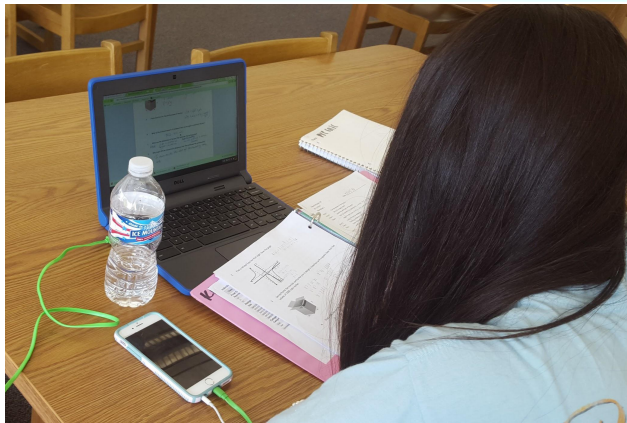
District Branding and Technical Support

-We had banners, stickers for the Chromebook indentification, and people helping at student registration to answer the questions parents/students might have as they received their district provided device.

-Created our Tech Academy+ class which gives students the opportunity to earn Microsoft certifications, Dell Chromebook repair certifications, and provide support for student 1:1 devices throughout the school day.

Partnerships

-FY15 the district partnered with a leading Student Management System to align all classes into one format for staff and students.

-We reached out to other districts who have gone 1:1 before to learn from their experiences (Maine 207, Leyden 212, and Mundelein 120)

-At the start of the FY16 school year, the Educational Technology department worked with a vendor to complete a Technology Infrastructure Audit. The purpose of this audit was to allow the district to gain a better understanding of current network infrastructure, department workflows, and future recomendations to support of 1 to1 learning enviorment.

-Starting in FY17 we will **partner** with a Managed Services provider to implement some of the findings and recommendations outlined in our audit. This provider will assist our current staff to complete technological tasks identified by the district. We are NOT outsourcing technology.
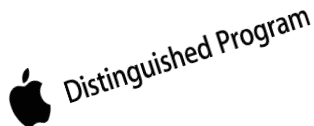
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District-wide, Pre-K through 8th Grade 1:1 iPad Initiative

at Gurnee School District 56

- 2200 Students, 200 Teachers and Staff in 4 buildings

- 4th Year of Implementation

- Apple Distinguished Program for the 2nd time in 4 years

- Transformation of Teaching and Learning

- Personalized Learning has become commonplace

Distinguished Program

Digital Promise
Accelerating Innovation in Education
A League of Innovative Schools District

:56 in 56

Gurnee District 56

You Can't Get to the "What", or the "What's Next", without starting with the "<u>Why</u>"

- "Creating a vision or goal out of the 'Why' will help guide all other parts of the initiative"--Carl Hooker, <u>Mobile Learning Mindset</u>

- To see a funny video that demonstrates our "Why", watch this 45 second video called <u>"Born for the Internet"</u>

- Because we established the "Why" early on, we were able to get out of the way of our teachers and let learning be transformed.

- Going 1:1 has enabled us to eliminate the device gap. This has allowed our district to embrace collaborative learning environments such as teacher to teacher, admin to teachers, teacher to student, student to teachers, student to students

Why limit yourself, Why stop at 1:1?

- These collaborative learning environments have paved the way to innovative professional development practices and vice versa.

- These innovative professional development initiatives have enabled our staff to embrace the mindset that "Beta is the new Normal for District 56".

- From there, the possibilities are truly limitless. We are now able to branch out with our thinking and practices so that we are not just 1:1, but becoming 1:Many

**District 56 has been selected to pilot
e-Learning by the State of Illinois**

e-learning

Conquering/Eliminating the Gaps

- Once the device/tool gap has been eliminated; we can now move on to eliminate other gaps that are squelching our ability to provide equitable learning opportunities for all students.

- Our latest gap that we have identified is Home Connectivity. Some say this may be the next "Civil Right" that America will need to conquer.

- **How do you bridge the digital gap at home?**

Let us know via Twitter--- #tltechlive