Our Path Into Digital Conversion
Informational Meeting-Nashville District 49

WHAT IS THE PROJECTED COST?
- There will be initial costs, such as infrastructure and professional development. These costs will be spread out over several years to help with budgeting.
- 5 year cost to district: $563,194
- 5 year off-setting costs: $517,000
- "New" cost to the district: $46,194
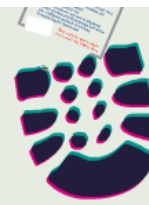- $9,239 per year or $18.11 per student

CLOSING AND QUESTIONS
- Prepare our kids for high school, college, careers
- Equal access to technology
- Address district's curricular needs
- Ensure affordability and longevity
- Advance teaching and learning in the district
- Questions

Thank you for your time!
Alone we can do so little,
together we can do so much
-Helen Keller

TAKING THE DEVICES HOME
- 5-8: Required   K-4: Occasionally
- Issues with home connectivity:
  - Text can be downloaded and saved to device
  - Text can be downloaded and saved to drive
  - Establishments in town with wireless
  - 6:30 AM access to school wireless system
  - Text can be purchased (case-by-case basis)

WHAT IS A DIGITAL CONVERSION?
- Digital conversion, or 1:1 programs, may look different in how different schools or various school districts
- District 49 students would have access to a personal technology device at all times and would utilize digital textbooks for new editions

WHAT ABOUT CONSTANT CHANGES AND IMPROVEMENTS TO TECHNOLOGY?
- District has decided to lease rather than purchase
- This allows us to make changes if needed if we are not happy with the device or if we want to upgrade in the near future

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one laptop per child

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"Young people use the internet and social networks as a vital source of information and entertainment, and they are growing up in a digital age that we have to accept is their reality. If combined with enough sleep, good food and exercise it needn't be a problem, but we, teachers and parents, will need to monitor our kids so that what is mostly positive does not turn into a negative."

Lucie Russell
Director of Campaigns for
National Young Minds

WHY IS THE DISTRICT CONSIDERING THIS PROGRAM?

- Part of the district's long-term Strategic Plan
- Transform and improve on teaching and learning within the district
- Next step for District #49
- Outdated textbooks and lack of alignment
- Provide professional development and utilize non-traditional methods of teaching (example-flipped classrooms)

Never neglect an opportunity for improvement.–Sir William Jones

WILL THIS INITIATIVE REPLACE TRADITIONAL TEXTBOOKS?

- Yes, traditional textbooks will be phased out
- Novels, A.R. books, library books, etc. will still be used
- Handwriting and paper/pencil activities will still be used
- Main text for core classes will be used online
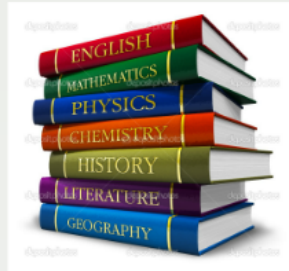
WHAT CURRICULUM WOULD BE USED?

- The digital textbooks for English/ Language Arts, Math, Science, and Social Studies would be adopted through Pearson
- Pearson has been heavily involved in state testing in Illinois
- Pearson has also been heavily involved in the Common Core State Standards and PARCC
- Current ELA curriculum is with Pearson

PEARSON
Education

Technology is not just about the tools we use, but about the **skills** we teach.

Publishing

Writing

Typing

Presentation

Media Literacy

Reading

Collaboration

Global Awareness

Communication

Organization

Digital Citizenship

Networking

WHAT HAS THE DISTRICT DONE TO PLAN FOR IMPLEMENTATION?

- 1:1 has been discussed for several years in the district
- Technology has increased over the past few years
- Through strategic planning, it was determined that technology is important to the district and that it would be a major long-term goal
- Technology vision was developed and adopted

IMPLEMENTATION CONT.

- Our technology company performed an evaluation of what we would need to do
- Team #2 conducted a site visit to Schuyler Industry C.U.S.D. #5
- Meetings are being conducted and information is being released
- A recommendation will be made at the school board meeting on February 27
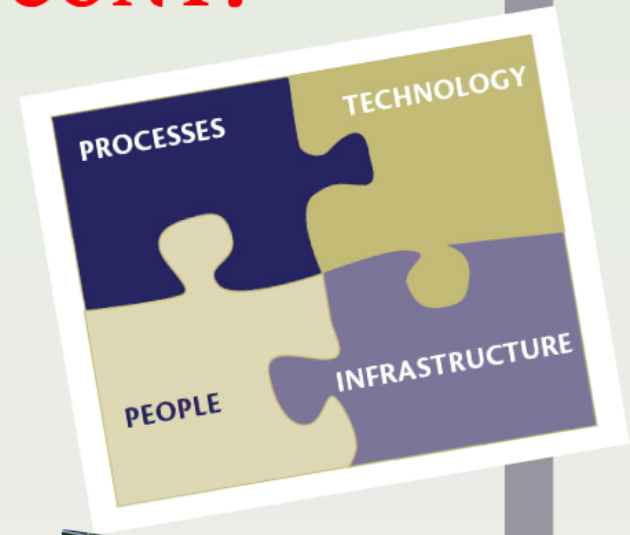
HOW WOULD THIS PROGRAM
BE INITIALLY IMPLEMENTED?

- Spring/Summer 2014: P.D. for faculty
- August 2014: Middle School (all core subjects)
  Primary School (math only)
- August 2015: Primary School (all but ELA)
- August 2016: District-wide conversion completed

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HOW CAN THE DISTRICT JUSTIFY ADDITIONAL COSTS?

- Cost reduction plan of $409,000 over 5 years and other off-setting cost reductions
- Outdated textbooks
- Saxon math does not align to CCSS
- District has extremely low instructional expenditures per pupil and operating expenditures per pupil

	I.E.P.P.	O.E.P.P.
Nashville #49	$4,878	$8,000
State of Illinois	$6,974	$11,842

WHAT WILL THE PROGRAM COST PARENTS?

- The former registration fee will be removed and replaced with technology fees
- Current fee: $50 per student
- Projected fee: $75 per student for 2014-2015
- District does not charge for sports, band, etc.
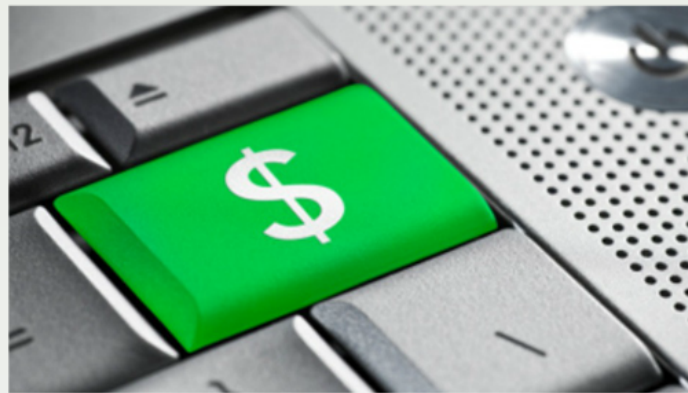
WHAT TYPE OF DEVICES WOULD BE USED?

- ## Lenovo X131e ThinkPads

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HOW WOULD SUBSTITUTE TEACHERS BE ABLE TO USE THE PROGRAM?

- Middle School teachers would email or otherwise communicate with students
- Students will become more independent
- Substitute would serve as a facilitator and monitor the students
- We are fortunate in that we have several substitute teachers who are here on a regular basis. Those substitute teachers would be invited to participate in the training along side our staff
- Technology staff would be available for assisting substitute teachers before school and throughout the school day

CAN STUDENTS BRING THEIR OWN PERSONAL DEVICE TO SCHOOL?

- Students would not be permitted to use their personal devices at school
- Pearson digital textbooks can be accessed from other devices
- School's filtering system set up on school devices
- Parents will need to monitor usage at home

TECHNOLOGY PRIVILEGES AND DEVICES LEFT AT HOME

- Pearson digital textbooks can be printed and used by students
- Students must be responsible for bringing their device to school
- Device must also be charged before arriving at school

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HOW WILL THE DISTRICT HANDLE BROKEN OR LOST DEVICES?

- It is everyone's responsibility to maintain the devices
- Protective carrying cases will be used
- Accidental issues addressed by the district
- Purposeful or irresponsible issues will be the family's responsibility
- District forms will be completed prior to use

TIME LIMITS/SAFETY ISSUES

- We are aware of concerns and will monitor time spent on the devices
- No established time limit
- Substantial time during the day not devoted to technology
- Internet safety is extremely important to us
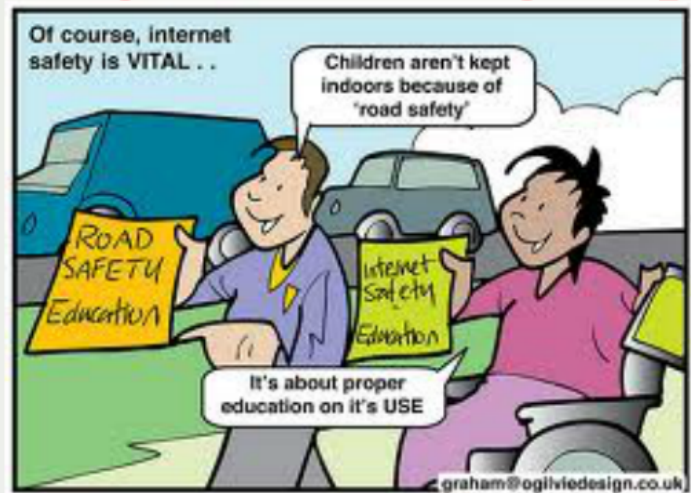
It is important that we find ways to reach a new generation of students

More small children can open a web browser (25%) than swim unaided (20%)

More two to three-year-olds can play a computer game than ride a bike

Twice as many kids aged 2-5 can play with a smartphone application as tie their shoelaces

58% of children aged 2-5 know how to play a "basic" computer game

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