

TECHNOLOGY

NOVEMBER 2016

TECHNOLOGY UPDATES

We now have well over 15,000 Google Chromebooks in the Township. These devices are 1:1 for every student in grades 2-12 as well as every teacher in the township. Students in Kindergarten and First Grade have access to a minimum of 5 station computers in each classroom, as well as computer labs and carts for projects.

Having all of these great tools asks a lot of our District networks. This year we are continuing the constant strides to stay in front of these needs and make sure these tools are as ubiquitous as the pencil without frustration.

Our biggest upgrade this year impacting

everyone is our Internet connection. We were able to negotiate a new contract with AT&T to upgrade from a 0.8Gb/sec connection to 4Gb/sec. The new circuit has not yet been over half full.

Carrying all of that data within our buildings is new infrastructure in our network core at PTEC and in all of our 6-12 buildings from last year.

All of these changes make true 1:1 computing a possibility. And with your continued amazing work, we look forward to seeing technology doing incredible things in our classrooms.

RECENT DATA IN PIVOT

- Spring 2016 ISTEP
- WIDA Scores
- Evaluate (under Custom Tests)
- CogAT, mClass, and SRI



CLASSROOM VISIBILITY

- Data Warehouse->Reports: You can now find attendance and Math/Reading grade data in Pivot for your classes. You can even set this up to notify as an early warning indicator.
- Data Warehouse->Classes: You now have photographic representations of your classes and a quick way to view their scores with grouping.

ELEMENTARY NETWORK UPGRADES

For the 16-17 school year, we were able to procure an additional \$680k in federal dollars. That money will be used to completely replace the data networks at all eleven of our elementary buildings.

The project will replace all network switches with new Meraki devices that provide more reliability, speed, and a great deal more visibility into any potential issues. We will also be replacing all wireless access points with new

devices and adding hundreds of new ones. These APs will carry the latest standard for the highest speeds.

The equipment is on its way and we plan to start these projects in the coming weeks.

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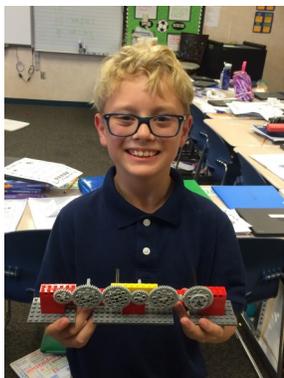
Perry Township Schools
Technology Services

317-789-3750
helpdesk@perryschools.org



*Growing...
Enhancing...
Simplifying*

[http://
websites.msdp.k12.in.us/
technology](http://websites.msdp.k12.in.us/technology)



Parents also have access to Canvas! (iPhone and Android)
[https://
community.canvaslms.c
om/docs/DOC-7997](https://community.canvaslms.com/docs/DOC-7997)

CANVAS SPEEDGRADER

Have you heard about the Canvas **Speedgrader**? It is an amazing tool that saves teachers time as they grade student work. And don't forget that teachers are able to transfer their grades into their Skyward grade books in a flash!

feature tallies up the grades automatically. Feedback in the form of typed and multimedia comments can be easily added in the Speedgrader screen.

[https://community.canvaslms.com/
docs/DOC-2930](https://community.canvaslms.com/docs/DOC-2930)

When using the Speedgrader tool, teachers can grade using a rubric. This

Grade Transfer (Canvas -> Skyward)

There are 4 rules that have to be followed to transfer grades from Canvas to Skyward.

1. The SIS box has to be selected for each assignment.
2. The assignment is required to have a due date.
3. The assignment must be assigned to everyone in the class.
4. The selected Assignment Group has to match a Skyward Category.

When the teacher is ready to transfer grades from Canvas to Skyward, they simply need to select **Grades** from the class menu and then click on the **Post Grades** button. Canvas will create the assignment in Skyward and post all grades that have been entered!

[Grade Transfer from Canvas to Skyward](#) (Perry Township Directions)

[Grade Transfer Instructions](#) (Canvas Community)

MAKERSPACES

This fall, four of our elementary schools and Perry Meridian 6th Grade Academy have partnered with the Technology Department to create building Makerspaces.

Schools received STEAM Student Sets from littleBits electronics and Simple and Powered Machines kits from Lego Education to jumpstart their spaces. We are also in the process of setting up 3D printers at our Makerspace schools. 3D design and printing allows our teachers to create custom tools for teaching and learning, as well as print

student-designed projects.

Making provides our students with opportunities to build creative thinking and problem solving skills in a fun and flexible environment. Perry Academy, Mary Bryan, Abraham Lincoln, Douglas MacArthur, and Rosa Parks join Perry Middle and Southport High, as well as individual teachers throughout the district, in bringing the Maker Movement into Perry Township Schools!