



NWOET

SCANNER NEWS

Northwest Ohio Educational Technology **Bowling Green**

September 2017

Are Your Students Ready?

ODE Releases Updated Technology Standards!

FREE Workshop at NWOET on October 30 from 9:30 a.m.-12:30 p.m.

Over 80% of jobs require use of technology on a daily basis – not to mention skills needed for higher education, and just dealing with social media as a part of life. Ohio’s Technology Standards just released this summer will help you integrate life skills with the demands of YOUR curriculum to better prepare students for their future.

“Even if not 1:1, you’ll see practical ways to use tech tools”

In the first update since 2003, the 2017 K-12 Technology Standards include just three strands containing 3 or 4 topics each. Integrating these should not pose much of a burden, even in classrooms which are not 1:1. There is NO specific test required.

Many of the skills will help students during online testing, and these new standards integrate well with all existing content standards. As with all standards, the specifics vary by content area and grade. Some typical examples from each of the 6 technology strands are in the box below. For a complete list of topics by grade, search: ODE 2017 Tech Standards.

More PD from NWOET

EdTech & INFOhio’s Digital Content Saved!

Ohio’s budget bill, HB 49, giving full restoration of INFOhio funding for digital content, has been signed and finalized.

NWOET thanks you and our Ohio Legislature for restoring funding to EdTechs and INFOhio. Thanks to your effort in contacting legislators you will see



NWOET in your buildings more often, more free

professional development sessions, plus new and expanded workshops, especially for schools beginning 1:1 – and also for those ready to explore coding and STEAM integration.

We encourage you to call or email your legislators one more time and thank them for their support.

If you wish to bring INFOhio professional development to your school, please contact Judy Tucker at 800.966.9638. Take advantage of this free opportunity to hear about the awesome resources available through INFOhio at <http://infohio.org>. Also check out the free INFOhio training dates on page 2 of this newsletter.

Where Do I Begin?

Confused about all of the new tools and resources available for your K-12 classroom? Starting 1:1 in some grades but not others?

The first step is posting homework assignments online using Google Classroom, Schoology or similar learning management system tools. Where else would you post homework in a digital world?

Then build both teacher and student skills by integrating technology tools into your curriculum, focused on the tools students will continue to use in college and career.

Want to learn more? NWOET offers a FREE 2-hour leadership consultation to all districts.

Information & Communication

Locate and evaluate online information (‘Research’)



Society & Technology

Communicate and collaborate digitally



Design & Technology

Suggest improvements to a familiar product



These completely refreshed standards support adoption of technology into every content area to help prepare students for tomorrow. Even if your students only have access to technology a few hours a week, you’ll see practical ways of helping students use the tech tools that are becoming the standard in college and in almost every career area.

Not sure if YOUR curriculum incorporates these standards?

NWOET can help!

Attend a FREE 3-hour orientation, designed and provided by ODE experts, at NWOET on October 30, 9:30 a.m.-12:30 p.m. Please call 1-800-966-9638 or email nwoet@nwoet.org to register or for more information.

NWOET comprehensive districts may receive a Technology Standards Overview presentation of up to 90 minutes in your district at no charge. Cost for other districts is just \$100.00 with no charge for travel within the NWOET service area. See member listing at www.nwoet.org/members/membersearch.php or call 800-96-NWOET to schedule or receive more information!

2017 NWOET Professional Development

Schedule any of these workshops IN YOUR DISTRICT!

Phone: 800-966-9638

Email: nwoet@nwoet.org

Web: www.nwoet.org/coursework/prof_dev.asp

You are encouraged to bring your own device whenever possible.

Educators talked; we listened. We have received an increasing number of requests for online learning opportunities that offer contact hour certificates or graduate credit options. See our online courses below and a limited number of face-to-face trainings. We will be developing more NWOET online courses to add in the near future. All these courses will be offered on a rotating basis, a few ongoing at a time. We hope to add online courses on the following topics: G Suite Basic (1/10 - 2/13/18 with optional F2F 1/25), G Suite Advanced (3/7- 4/4/18 with optional F2F 3/28 or 3/29), STEAM, Microsoft Office/Office 365, Schoology, Online Resources to Boost Learning, and Internet Safety & Digital Citizenship (coming fall of 2018).

WORKSHOP DETAILS

(unless otherwise noted)

Location/Time

NWOET Tech Lab, 9 a.m.-3 p.m.

Cost for One-day Trainings:

(Online & Hybrid: dates & pricing as noted.)

NWOET Comp. Member: \$129

NWOET Basic Members: \$159

Non-Members: \$259

Contact Hours

5 contact hours

To Register

Call 1-800-966-9638

Web:

<http://nwoet.org/coursework>

do more? Continue learning in our ‘Coding with Scratch’ workshop. No previous experience needed, designed for teachers grades 3-12. **SPECIAL DISCOUNTED PRICE INCLUDES MAKEY MAKEY STARTER KIT, TOO!**

Start Programing with Scratch

Date: Thurs., Oct. 5

Code your first program in just 15 minutes, using the SCRATCH language. Then see how you can set up a coding class or club even with no previous coding experience. In this hands-on session you will also explore ways to introduce coding to students, and learn what types of coding are being taught in K-12 and college from an instructor who has taught 5 different coding languages.



Using Online Assessments & Other Free Resources to Prepare for Online Testing & ACT/SAT

Dates: Tues., Oct. 10; Thurs., Nov. 16

Use of online assessments (i.e. Google Forms, Socrative, etc.) makes it easier than ever to transform paper tests to online versions that support over 80% of the question formats seen on the online tests, ACT and SAT. We’ll cover the advanced features of these online assessments and spend hands-on time creating assessments you can use in your classroom. We’ll also take a look at what is changing in the both the SAT and ACT, followed by strategies and resources to help students prepare (focus on ACT). For administrators, guidance counselors, and teachers.

Virtual Reality with Cardboard

Dates: Thurs., Oct. 12

Experience Virtual Reality and take home your own Google Cardboard 3D viewer (*cell phone required*). See how Augmented Reality can impact student learning, and review resources to help you and your students create their OWN virtual reality explorations tied with learning objectives in science, math, coding – almost any content area!



What’s New with INFOhio

Dates: Tues., Oct. 17; Wed., Nov. 8

Cost: Get 5-hr. Professional Development Contact Certificate for NO CHARGE!

Just in case you are new to this terrific online resource, here’s a brief introduction. INFOhio is a digital library that offers a variety of content and services – most at no charge – to Ohio’s 1.9 million PreK-12 students, their parents, and their teachers. INFOhio transforms student learning by providing equitable access to quality resources and cost-effective instructional and technical support for each student, educator, and parent in Ohio. If you need a review of the resources available are a newbie to INFOhio, this training is for you!

What’s New with ODE’s Updated Technology Standards?

Date: Mon., Oct. 30

Time: 9:30 a.m. - 12:30 p.m.

Attend a FREE orientation at NWOET, designed and provided by ODE experts. These new standards support adoption of technology into every content area to help prepare students for tomorrow. You’ll see practical ways of helping students use the tech tools that are becoming the standard in college and in almost every career area.

FACE-TO-FACE

Introduction to Office 365 Excel

Date: Tues., Sept. 26

If you know Excel, but have never used the online version, this workshop is for you!

Makey Makey: Become A Digital Inventor

Date: Wed., Nov. 15

Cost: \$125 for each attendee!

Receive a Makey Makey digital controller starter kit to take home! Discover how digital controllers and computer programming impact almost every aspect of our lives, and then experience invention in this 5-hour hands-on workshop. The training includes an introduction to using “Scratch” programming language. Want to



Be sure to follow us on **twitter.**

Be sure to like us on **facebook.**

Success In Six

Dates: Mon., Oct. 9 - Oct. 27 (Registration deadline Mon., Oct. 2)
Nov. 13 - Dec. 8 (Registration deadline Mon., Nov. 6)
Grad credit: \$259 (1 sem. hr. *); **\$499** (2 sem. hrs.**) (*)
Contact hours: \$129 (18 hrs.*); **\$256** (30 hrs.**)

Success in Six is a self-paced online learning program that shows you ways to use digital resources to support 1:1, blended learning, personalized learning, differentiation, and a host of other student needs. Call NWOET at 800.966.9638 to register. Go to <http://success.infohio.org> to access the online course. (Note: 3-hour certificate will print after each individual module at NO CHARGE. No registration is required for this option. Check for acceptance with your LPDC.)

G Suite Basics

Dates: Wed., Jan. 10 - Tues., Feb. 13
Thurs., Jan. 25 (Optional Face-to-Face)
Grad credit: \$399 (Certification assessment + 1 sem. hr. *)
\$599 (Certification + 2 sem. hrs.**)
Contact hours: \$129 (15 hrs.*); **\$256** (30 hrs.**)
Cost includes Level 1 Google Educator Certification assessment

* This option requires completion of online course and an evaluation. ** This option requires completion of online course, a project, and an evaluation.

We'll take it from the beginning for those new to the Google apps world. We'll conquer Docs, Slides, Sheets, Forms, and much more. An option open to attendees completing this course is one or two semester hours graduate credit and the G Suite Level 1 Google Educator Certification assessment.

G Suite Advanced

Dates: Wed., Mar. 7, - Tues., Apr. 4
Wed., Mar. 28 and/or Thurs. Mar. 29 (Optional Face-to-Face)
Grad credit: \$429 (Certification assessment + 1 sem. hr. *)
\$629 (Certification + 2 sem. hrs.**)
Contact hours: \$179 (15 hrs.*); **\$299** (30 hrs.**)
Cost includes Level 2 Google Educator Certification assessment

This online course, with two optional dates for face-to-face instruction, is for the educator with basic knowledge of the Google apps who wants to gain more skills in this productivity suite. An option open to attendees completing this course is one or two semester hours graduate credit and the G Suite Level 2 Google Educator Certification assessment.



HYBRID

Ramping Up Student Research

Location: Online & NWOET Lab
Dates: Oct. 16-Nov. 17
 (Registration deadline Fri., Oct. 6)
Face-to-face: Mon., Oct. 16 at NWOET
Online: Oct. 16-Nov. 17 (Nov. 17 is online coursework & project completion deadline)
Grad credit: \$329 (1 sem. hr. *)
\$529 (2 sem. hrs.**)
Contact hours: \$129 (15 hrs. *)
\$256 (30 hrs.**)

The focus of this class is to help teachers identify and use online resources and technology integration strategies which have been demonstrated to improve students' research skills in a wide range of content areas and grades. The Research for Success modules provided by INFOhio will provide the online content for this course.

* Requires completion of course and an evaluation.
 ** Requires completion of course, a project, and an evaluation.

2017-18 Holiday Closings

Thanksgiving: Nov. 23, 24, 2017
 Christmas: Dec. 25, 2017 - Jan. 2, 2018

AVAILABLE IN YOUR DISTRICT!

These are examples of other trainings that can be brought to your district. Contact us at 800.966.9638 to arrange any of these and any other professional development topics that serve the needs of your staff.

Build a Collaborative Classroom AND Increase Productivity

Experience Microsoft OneNote, a free tool that takes digital notebooks to the extreme and keeps everything together on all of your devices.

Chromebook 101 for Teachers

Learn why this device is so popular, strategies for using the Chromebook in the classroom, and a few drawbacks plus a few workarounds.

The Face-off: Office365 and G Suite

In a head-to-head comparison of these two leading productivity suites, strong points and challenges of both will be explored including why some area schools are using both systems.

Get Productive with G Suite: Formally Known as Google Apps for Education

We'll take it from the beginning for those new to the Google Apps world. We'll conquer Docs, Slides, Sheets, Forms, and much more.

Hot Tools for Innovative Educators

We'll dive into the new Microsoft Classroom

in Office 365 for Education and get the opportunity to explore OneNote Class Notebooks, Docs.com, Office Forms, Sway, and Office Mix, Skype in the Classroom and the online Microsoft Educator Community.

Increase Productivity with iPad's iLife/iWork Suite of Apps

Discover strategies for using the iWork Suite: Pages, Number, and Keynote on the iPad. We'll also explore iLife Suite for iOS (iPad/iPhone) of iPhoto, iMovie, and Garageband.

Jumping On Board with Google Classroom

Google Classroom can help improve student performance, while preparing students for online testing – even before you are 1:1!

Making the Chrome Browser More Awesome

Make the Chrome browser even more powerful by installing extensions & 3rd party apps that can help assist the teacher to develop new tools into daily classroom practice.

Making a Difference with Tablets

Learn how to use the iPad's many built-in apps in the classroom as well as those for classroom management and instruction.

More Than Fun & Games

Discover the power of learning through games. Engagement and motivation will transform your students and your learning environment with this method of instruction.

Google Chrome Extensions For Back-to-School All free and work super on Chromebooks!



DriveSlides

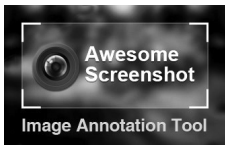
Adding images when creating a Google Slides presentation can be a tedious process, but this extension does a lot of the work. The steps are quite simple. Just create a folder in your Google Drive and upload the images you wish to use into this folder. With this folder open, clicking on the DriveSlides extension automatically creates a new slide presentation and drops each image into a different slide. Then it's up to you to rearrange, resize, and edit the images on the slides as desired.

Mercury Reader

Chrome extension Readability may be gone, but that doesn't mean that you can't get clean and easily readable versions of webpages, articles, and news anymore for your students. Mercury Reader strips out surrounding webpage clutter, formatting, and advertising, for a clean, easily readable view for those readers who are easily distracted.

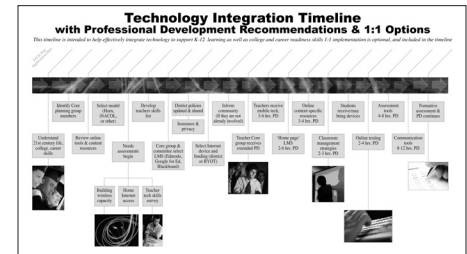


Awesome Screenshot



The extension which also can be used as a standalone Chrome app goes above and beyond a regular screenshot. It lets you make annotations, blur out parts of the shot, and even draw arrows to the part of the shot where you want someone to pay attention. You can save the screenshot image file locally to your desktop, your Google Drive, or print it.

Improve School-To-Home Communication



Help meet school improvement goals with NWOET's District Technology Review

Improve:

- School-to-home communication
- Homework completion rate
- Test success (A.I.R. and ACT)
- Progress for sub-group populations

Let NWOET's Google-trained and Microsoft-Certified instructors be your 1:1 device experts. This inclusive program, conducted in your district, connects strategic teaching methods with accomplished trainers embracing the district goals, teacher needs and current district technology in order to design and implement the perfect professional development plan. Once developed, professional development will be provided to your district, followed by an evaluation of the plan.

Sign up for **80 hours** of NWOET professional development in your district to be used **over the next 2 years** and receive this review FREE – a \$2,500 value. Comprehensive members receive the 80 hours AND review for only \$8,500 (\$9,750 all other districts).

Free, Financial Literacy Program for Grades 1-6!



Wed., Dec. 6, 2017 at NWOET

What is SmartPath?

Developed by the University of Cincinnati Economics Center, it provides simple, fun lessons that bring economic and financial education to life. Units teach students about personal financial responsibility through grade-appropriate, curriculum-aligned, interactive lessons.

All SmartPath Study Units for Grades 1-6:

- Are relevant and deliver on standards in social studies, math and financial literacy
- Include embedded assessment so you can track and report on student progress
- Are high-quality, interactive and engaging

How to Access SmartPath

The lessons are completely free and any teacher can sign up to use this great

resource. Visit <http://economicscenter.org/Smartpath> to sign up or log in and start exploring and using the resources today!

Attend a FREE face-to-face training at NWOET, 245 Troup Ave., Bowling Green, on Wednesday, December 6 from 9:00 am - 3:00 pm. The SmartPath Face-to-Face training is open to teachers in grade 1-6 and educators in all schools.

Teachers in grades 1-6 participating in the face-to-face SmartPath training at NWOET will receive:

- \$50 gift card for attending
- \$50 gift card after implementing the SmartPath program in their classrooms

There are a limited amount of seats available, so sign up now for the SmartPath training by calling NWOET at 800.966.9638.



NWOET Scanner NEWS
Volume 46, Number 1
September 2017

Subscriptions: \$12 for 4 issues per year
FREE to Member Schools

Judy Tucker, Editor
Debby Bewley, Designer
Roger Minier, Executive Director
Published by NWOET
Bowling Green, OH 43403
1-800-96-NWOET

Phone: (419) 372-7033
Fax: (419) 372-0220

Open to the public: Mon.-Fri.; 8 a.m.-4 p.m.