



NWOET

SCANNER NEWS

Northwest Ohio Educational Technology **Bowling Green**

September 2018

Instructional Design And Engagement With Gamification

By Tonya Sanders

Two years ago I read a book in one of my courses and it not only transformed the way I thought about learning, but also the way I thought about life. The book was **Reality Is Broken: Why Games Make Us Better and How They Can Change the World** by Jane McGonigal. This book intrigued me to think more about how I approached life and my job. It was from that

GAMIFICATION IN EDUCATION



moment that I obsessed with playing all types of games in order to be more productive, to learn, to relax or to just be challenged. I even created gamified moments in my everyday activities to make life more stimulating. Common household chores became a

game, involving everyone and encouraging them to be the first to score the most points with completed tasks. Morning workouts became inundated with badges and goals. Even our evening meals became a competition. Everything was becoming a game for me. Why not? Games are fun!

Through this revelation about games and curiosity associated with games, this book inspired me to take my obsession one step further by exploring games and their relationship to instructional

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Have No Fear, INFOhio Is Here! What's New at INFOhio

1 New website design. More mobile-friendly. Go to <http://infohio.org>. And improved behind-the-scenes detection of location/IP addresses, users are less likely to be required to login with their districts' username and password when outside of school's network.

2 New electronic resources from:

Oxford: Oxford Research Encyclopedias & Very Short Introductions

Transparent Language, Inc.: Transparent Language Online

Gale: Chilton Library & Kid InfoBits

EBSCO: Reference Centers for Hobbies & Crafts, Small Business, & Home Improvement

EBSCO Special Collections: Business Information, STEM & Career Collections

Scholastic: 5th grade ebooks and 4th grade collection added

BookFlix: completely new designed website



Kim & Kaitlyn from Northeastern Local had students design and code a map for their Ozobot.

What Are YOU Doing with Google?

Attend Ohio Educational Technology Conference FREE!

Are you using Google add-ons, new features or even traditional tools to support learning, creativity and innovation in your classroom? Send a brief description by Friday, October 12 to nwoet@nwoet.org and you may be one of four teachers in the NWOET service area who will be selected to do a 2-hour tabletop presentation AND receive a free registration to the full, 3-day OETC conference. Your students are encouraged to be a part of your presentation and will receive registration for one day. For more details email nwoet@nwoet.org

FREE Professional Development For ALL Ohio Schools

FREE Hands-on Workshops from NWOET At NWOET, Hancock Co. ESC & Putnam Co. ESC

1:1 – What Works & What Doesn't Technology Planning Strategies

Learn about Free Resources in INFOhio's Early Learning Portal for Ages 3-5

Awesome Free INFOhio Resources for K-5

Awesome Free INFOhio Resources for 6-8

Awesome Free INFOhio Resources for 9-12

Let INFOhio Improve Your Students' Reading Skills

FREE To NWOET Comprehensive Schools

Google Certified Education Level 1 Training 5-week hybrid courses,

Face-to-face at NWOET, Hancock ESC, & Putnam Co. ESC

See page 2 for dates, descriptions and fees for NWOET basic member and non-member schools.



**February 12 - 14, 2019
Columbus Convention Center**

Explore the forefront of P-20 learning and innovation in Ohio.

**Register now at <http://oetc.ohio.gov>
Early Bird Rate ends October 31!**



2018 NWOET Professional Development

Schedule any of these workshops IN YOUR DISTRICT!

Phone: 800-966-9638

Email: nwoet@nwoet.org

Web: www.nwoet.org/profDev/

You are encouraged to bring your own device whenever possible to face-to-face events.

If you are not sure about the NWOET membership level of your district or school, view an up-to-date list by county at <http://www.nwoet.org/members/schools/>. If you don't see your school listed, a membership contract was not received for the 2018-19 school year as of 9/10/18. A copy of the membership contract can be downloaded at <http://www.nwoet.org/members/memberlevels.php>; a membership level benefit table can be viewed by scrolling down on that page.

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/profDev/>

FACE-TO-FACE

Chromebook & Chrome Browser Strategies Fri., Oct. 12, Thurs., Nov. 15

Still not sure about how you and your students can make the best use of this device? We'll share tips and strategies as well as show you how to make the Chrome browser even more powerful with FREE extensions that every educator should install.

Even More from Google Mon., Oct. 15, Thurs., Dec. 6

We'll explore more Google tools that can increase educator and student productivity beyond the Docs: Keep, Hangouts, Chats, Groups, Mail, Calendar, YouTube playlists, Images, and more. For the intermediate/advanced user.



Future Ready: Preparing Students for Success Fri., Nov. 9

**\$99 for NWOET basic and non-members.
FREE for administrators & district leaders
from any NWOET comp. member school**

Is your Future Ready assessment and action plan stalled? NWOET can help! From completing the self-assessment to implementing an action plan, let us help you prepare your students to be Future Ready! Training includes:

- Understanding components of the Future Ready self-assessment
- Completing self-assessment working session
- Reviewing your assessment results

FREE PD FOR ALL OHIO SCHOOLS

Additional dates and locations to be announced!

Administrators & District Leaders

There is **NO COST** for administrators and district leaders from any Ohio school. Advance registration is required.

1:1 – What Works & What Doesn't

Wed., Oct. 10 or Tues., Nov. 27, 8:30 - 11:30 am at NWOET

Thurs., Jan. 10, 8:30 - 11:30 am at NCOESC

Mon., Dec. 17, 8:30 - 11:30 am at Hancock Co. ESC, Findlay

Fri., Feb. 22, 8:30 - 11:30 am at Putnam Co. ESC, Ottawa

Discover the simple strategies to make your investment in 1:1 improve performance for ALL students, how critical it is to post assignments online, and learn why the devices need to go home with students EVERY night.

Technology Planning Strategies

Wed., Oct. 10 or Tues., Nov. 27, 12 - 3 pm at NWOET

Thurs., Jan. 10, 12 - 3 pm at NCOESC

Tues., Dec. 18, 12 - 3 pm at Hancock Co. ESC, Findlay

Fri., Feb. 22, 12 - 3 pm at Putnam Co. ESC, Ottawa

Every Student Succeeds Act (ESSA) – We will take a look at trends in technology use – not only at K-12, but also in colleges and industry, and help you develop YOUR 3- to 5-year plan.

Have No Fear, INFOhio Is Here!

NO COST for INFOhio trainings for Ohio educators.

Learn about Free Resources in INFOhio's Early Learning Portal for Ages 3-5

Tues., Oct. 16, 9 a.m.-3 p.m. at NWOET

Wed., Dec. 5, 9 a.m.-3 p.m. at NCOESC

Wed., Nov. 7, 9 a.m.-3 p.m. at Hancock Co. ESC, Findlay

Tues., Jan. 15, 9 a.m.-3 p.m. at Putnam Co. ESC, Ottawa

Awesome Free INFOhio Resources for K-5

Tues., Oct. 30, 9 a.m.-3 p.m. at NWOET

Awesome Free INFOhio Resources for 6-8

Thurs., Nov. 29, 9 a.m.-3 p.m. at NWOET

Awesome Free INFOhio Resources for 9-12

Wed., Nov. 28, 9 a.m.-3 p.m. at NWOET

Let INFOhio Improve Your Students' Reading Skills

Fri., Oct. 19, 9 a.m.-3 p.m. at NWOET

Mon. Jan., 14, 9 a.m.-3 p.m. at NCOESC

Thurs., Dec. 13, 9 a.m.-3 p.m. at Hancock Co. ESC, Findlay

Mon., Nov. 19, 9 a.m.-3 p.m. at Putnam Co. ESC, Ottawa



G Suite Basics

Mon., Oct. 1, Tues., Nov. 13

Start at the beginning with Docs, Sheets, Forms, & Slides. Get comfortable with editing, sharing, and organizing these online productivity tools within Google Drive.

G Suite Intermediate/Advanced

Mon., Oct. 22, Wed., Nov. 14

After a quick review of G Suite components, you'll receive tips for advanced docs features and then delve into Add-ons, Drawings, templates, and even more.

Gamification 101: Basics and Brainstorming

Thurs., Oct. 4
Learn how 'video games' are transformed into powerful learning strategies through "gamification", and how this might impact your classroom now, and in the future. We will work through different aspects of gamification to transform your classroom.

Gamification: Building a Lesson

Thurs., Nov. 1
Engaging in play is essential to our social, emotional, physical and psychological development. Normally we despise the idea of playing games in our classroom due to the negative connotation of video games and play. Come learn how to put together the pieces of a video gaming/play curriculum for your classroom using G Suite tools.



Google Classroom Basics

Tues., Oct. 9, Wed., Dec. 12

Google Classroom can help improve student performance, while preparing students for online testing – even before you are 1:1! Learn how to set-up YOUR Classroom courses in this five-hour training.

Improving Your Students' ACT Scores

Wed., Oct. 17 (½ day - 9 am - 12 pm)

\$99 for NWOET basic and non-members. FREE for administrators & district leaders from any NWOET comp. member school

We'll review this assessment and spend hands-on time creating online assessments you can use in your classroom. We'll also take a look at what has changed in the both the SAT and ACT, followed by strategies and resources to help students prepare. For administrators, guidance counselors, and teachers.

The New Google Sites

Fri., Nov. 30

With the new Google Sites, building websites is easy. In this hands-on training you'll create a one-stop destination for all important information, including videos, images, calendars,

presentations, documents, folders, and text. Then at the end of the training, you'll be able to share it with your school or the world.

SmartPath Teacher Training

Mon., Nov. 5, 2018 or Mon., Feb. 25, 2019

Time: 9 am - 2 pm.

Cost: FREE face-to-face training

Simple and fun lessons that bring economic and financial education to life. Units teach students about personal financial responsibility. (See separate flyer or article on page 4 for full details.)

STEM: Makey Makey – Become a Digital Inventor

Tues., Oct. 23

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. The training includes an introduction to using the "Scratch" programming language. Want to do more? Continue learning in our 'Coding with Scratch' workshop Wed., Oct. 31. No previous experience needed, designed for teachers grades 3-12. PRICE of training INCLUDES MAKEY MAKEY STARTER KIT, TOO! (Registration deadline - Oct. 5 to allow time to order starter kit)



STEM: Coding with Scratch

Wed., Oct. 31

Code your first program in just 15 minutes, using the SCRATCH language. In this hands-on session you will learn how to introduce coding to students, and what types of coding are being taught in K-12 and college.

Strategies for Teaching with G Suite Tools (Elem.)

Tues., Dec. 4

This training will focus on strategies for using the G Suite tools (Docs, Sheets, Forms, Drawings, Slides, and more) in the K-6 grade classroom. Attendees will leave with a new portfolio of lesson ideas, templates, and new resources for using G Suite with their students.



Strategies for Teaching with G Suite Tools (MS/HS)

Mon., Dec. 10

This training will focus on strategies for using the G Suite tools (Docs, Sheets, Forms, Drawings, Slides, and more) in the 7-12 grade classroom. Attendees will leave with a new portfolio of lesson ideas, templates, and new resources for using G Suite with their students.

ONLINE

Success In Six

Pick one! 2, 5 week options.

Dates: 10/8/18 - 11/9/18, 11/5/18 - 12/7/18

(Registration deadline - one week prior to first date of course)

Grad credit: \$259 (1 sem. hr. - no project required);

\$499 (2 sem. hrs. - project required)

Contact hours: \$59 (18 hrs.); **\$99** (30 hrs., project required)

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.)



Google Certified Educator –Level 1 Training

Pick one! 4, 5-week options.

Dates:

10/8/18 - 11/9/18; Face-to-face Mon., Oct. 8

at NWOET

10/8/18 - 11/9/18; Face-to-face Mon., Oct. 9

at NCOESC

11/5/18 - 12/7/18, Face-to-face Thurs., Nov. 8

at Hancock Co. ESC, Findlay

11/5/18 - 12/7/18, Face-to-face Tues., Nov. 6

at Putnam Co. ESC, Ottawa

(Additional dates & locations to be announced)

Registration deadline: one week prior to first date of course

Grad credit: \$200 (1 sem. hr., no project)

\$400 (2 sem. hrs., project required)

Contact hours: (18 hrs.)

FREE for comprehensive members

\$59 for basic members & non-members

Contact hours: \$99 (30 hrs. - project required)

Fee does NOT include Level I Google Educator Certification assessment fee of \$10

G Suite This course takes it from the beginning for those new to the Google apps/G Suite world and will provide guidance in obtaining your Google Educator Level 1 Certification. You'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.

An Overlooked Resource – OhioMeansJobs K12
Find OMJK12 in the Grades 6-8 & 9-12 and All Resources Areas on the INFOhio Home Page



College, career, and skill-building tutorials, practice tests, and ebooks can be found at this site. Login is not required, but it is strongly recommended that users sign into their OhioMeansJobs, K12 backpack to save work. Examples of valuable tools include the preparation materials and practice tests for the ACT and SAT, middle and high school mathematics, ELA, science, social studies, as well as careers in business, cosmetology, firefighting, health careers, culinary arts, electrician, real estate, and many, many others. Contact Judy Tucker at 800-966-9638 to schedule a training for staff at your school.

NWOET's innovative 30, 40 or 80 hours in your district PD packages.
Buy now, use until June 2020!

NWOET
PD Fusion

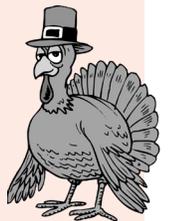
fuse cutting-edge instructional approaches
 with modern educational technology

- Google Apps for Education
- Google Classroom
- Microsoft Office 365
- 1:1 /BYO Classroom
- Integrating Tech Hardware
- Needs Assessment

This 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. Professional development will be provided in your district. Includes an evaluation. Call NWOET at 800-966-9638.

2018 Holiday Closings

Columbus Day: Mon., Oct. 8
 Veterans Day: Mon., Nov. 12
 Thanksgiving:
 Thurs. & Fri.,
 Nov. 22 & 23
 Christmas:
 Mon., Dec. 24-Fri., Jan. 4



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Be sure to follow us on twitter.



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Gamification

Continued from page 1.

design and curriculum delivery. Play and gaming curriculums have been proven to show improvement in students' attitudes toward learning and increase motivation. Improving within these two components allows K-12 learners to thrive in future careers and higher educational success. Schools that engage and challenge students produce better adults for vocational endeavors and continued education (McGonigal, 2011).

As a professional teacher of teachers, offering opportunities and knowledge of how to increase engagement within their classroom is a personal aspiration. Through professional development models, teachers can enjoy the process of disseminating curriculum to their students. The manner in which they offer the content can create rigor, relevancy, connections and knowledge advancement. The progression of student success through varying methods of instruction subsequently could achieve the goals set of improved results on standardized testing implemented by policy makers. Gamification, play and discovery learning can create internal motivation that could extend to engagement. These methods of instruction have features that increase engagement through competition, personal goals, acknowledgment of success, and enhanced enjoyment.

As technology changes, the idea of gamification evolves, especially toward the advancement of learning and collaboration (Kapp, 2012). The main objective of instructional design is to improve the structure of the classroom in order to improve instruction and student learning (Reigeluth, 1983). Gamification is a specific way to design your classroom in order to achieve those types of goals. Gamification is the act of challenging others with achieving a form of quantitative and/or qualitative incentives (Kapp, 2012). Receiving points, badges or praise for completing tasks contributes to our intrinsic needs as a human being (Kapp, 2012).

Free, Financial Literacy Program for Grades 1-8!



What is SmartPath?

SmartPath is an engaging, interactive and easy-to-use way for teachers of grades 1-8 to embed relevant and fun economic and financial education in their classrooms. Best of all, SmartPath is completely free!

FREE face-to-face SmartPath training
 Mon., Nov. 5 or Mon., Feb. 25, 2019,
 from 9 am - 2 pm at NWOET. Register now by calling NWOET at 800-966-9638.

How to Access SmartPath

The lessons are completely free. Visit <http://economicscenter.org/Smartpath> to sign up.

Or attend a FREE face-to-face training, open to teachers in grade 1-8, at NWOET. Teachers who have attended a SmartPath training in the past may attend, but are NOT eligible to receive gift cards.

Teachers in grades 1-8 participating in the face-to-face SmartPath training at NWOET will receive:

- \$25 gift card for attending
- \$75 gift card after implementing the SmartPath program in their classrooms and completing the pre/post assessment with their students.

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

More details at nwoet.org.