Energize a Faculty with Microsoft Innovative Educator Certification

The Power of 21st Century Teaching and Learning Tools for Education

Sandi Adams
Cherokee County School District
About Me

• Technology Project Specialist for Cherokee County School District
• Support 2 STEM Academies and 1 Fine Arts Academy
• Microsoft Innovative Educator Expert, Master Trainer and Microsoft Certified Educator
About Us

41,673 Students

41 School Campuses

4,486 Staff Members
Our Professional Development Journey

- Intech
- Teach 21
- STEM Certification
Professional Development
NETS Standards

- Creativity and Innovation
- Communication and Collaboration
- Technology Operations and Concepts
- Critical Thinking, Problem Solving and Decision Making
- Research and Information Fluency
- Digital Citizenship
District Adoption Office 365

- Outlook Exchange Spring 2013
- One Drive
- Office Online ~ Word, Excel, PPT, Excel, OneNote
- Sites
- Additional cross platform tools include iPads and Mac Labs
Our Toolbox

- Office 365 for Education – Office apps
- Windows Devices for Education
- OneNote (Digital Notebook)
- Office Mix (add-in for PowerPoint)
- Bing in the Classroom
- Skype in the Classroom
- Sway
- Microsoft Free tools and Apps
What is the Microsoft Innovative Educator Program and How Did We Start?

Microsoft Innovative Educator Program

Microsoft Innovative Educators (MIE) are a global community of educators passionate about using technology to improve student outcomes. The certificate program covers 16 hours of blended learning and introduces new technology and old favorites into your classroom using Microsoft products.

In the fall of 2014, CCSD hosted the first MIE certificate class and graduated 20 teachers. Additionally, two schools are pursuing full certification for their entire staff with the first graduation taking place in February.

As a District, we are continuously seeking ways to ensure students leave with the skills they need to be successful in today's knowledge-based economy. Research shows that innovative teaching practices, combined with technology, are two key factors that lead to students' acquisition of 21st century skills. This professional development supports teachers and school leaders on that path to innovation and inte-
Microsoft Innovative Educator Certification

After School

Planning Period

20 hours

Grade Level

Blended Learning

All Staff
Our Textbook~OneNote

Overview

Microsoft Partners in Learning

Agenda
Day One

MIE - HSES

Holly Springs
ES Trainin...
21st Century Learning Design

- Innovative Teaching and Learning Research
- Scaffold 21st century skills
- Lesson Plan Rubrics
Collaboration: Rubric

In this learning activity,

1. Students are NOT required to work together in pairs or groups.
2. Students DO work together  
   BUT they DO NOT have shared responsibility.
3. Students DO have shared responsibility  
   BUT they ARE NOT required to make substantive decisions together.
4. Students DO have shared responsibility  
   AND they DO make substantive decisions together about the content, process, or product of their work  
   BUT their work is not interdependent.
5. Students DO have shared responsibility  
   AND they DO make substantive decisions together about the content, process, or product of their work  
   AND their work is interdependent.
OneNote Class Notebook Creator

A framework for teaching and learning with OneNote and Office 365

Teacher:
- Creates shared notebook, adds students
- Sees everything in notebook

Students:
- Get link to notebook, opens on their device or browser
- Sees shared sections and only their personal notebook along with collaboration space and copy-only content library

- "Anything, anywhere" canvas (type, write, clip web, insert files)
- Ready-made digital portfolio for any class.
- Real-time coaching ("Flip the classroom")
- Natural learning with digital ink to write or annotate
- Fits many learning styles with a variety of inputs and uses
- One Powerful Notebook for an entire class

Click here to see it in action!
Go to OneNoteForTeachers.com to learn more!
Record your lectures while you write and draw on slides
Add quizzes and labs from Khan Academy, GeoGebra and more
Share a link to your lessons that students can watch on any device
See the analytics for every student, quiz, and slide
Best of all, it’s FREE with PowerPoint 2013 or Office 365!
Microsoft Global Educator Exchange

What it was...
Connect with classrooms and expert guest speakers related to any subject.

Play Mystery Skype, a global guessing game focused on geography and social studies.

Take your class on a virtual field trip anywhere in the world.

#MysterySkype

The global guessing game that gets kids learning with Skype. Sign up to join our new Mystery Skype community.

See Mystery Skype in action

Mystery Skype is an educational game, invented by teachers, played by two classrooms on Skype. The aim of the game is to guess the location of the other classroom by asking each other questions.
Watch Aiken, S.C. video now

Bing in the Classroom

Help us bring the transformative power of technology to schools with ad-free search, free Surface tablets for classrooms, and digital literacy lesson plans. Join the movement!
Microsoft Free tools and Apps
to help you Create, Collaborate, Communicate, and build Critical Thinking

Free Tools:
http://www.pil-network.com/resources/tools

See http://microsoft.com/education.
Microsoft Educator Network

Innovative Schools Programs
Regional Leadership Roundtables

Mentor Schools
Design and Deploy 1:1 Leadership Training

Innovative Educator Programs
Educator Network

Expert Educators and Global Forum
MIE Train the Trainer
Training Partner Provider Network

Microsoft Teacher Academies
The Trickle Down Effect
Office 365 and Digital Citizenship

- Email Etiquette
- Copyright Do’s and Don’ts
- Just Say No to Cyberbullying
- Be Safe Online
- Digital Citizenship
Collaborative Documents

- Collaborating on PowerPoint Projects
- Using Spreadsheets for Student Projects with Excel
- Showcasing Student Work with Office 365 Sites and Online Portfolios
Sway
Even in first grade...

Such a great day using @sway with FIRST GRADERS @HSpringsSTEM Famous Americans never looked better
mieexpert15
Windows Moviemaker  Stop Motion and Green Screen
OneNote Class Notebooks, TKES Notebooks, LKES Notebooks, Team Notebooks, Lesson Plans
Effects on the School and Staff

Future Avengers!
#onenote
First Campus Nationally to Graduate the Entire Staff MIE Certified

Microsoft Innovative Educator
Holly Springs Elementary School first to get Microsoft certification

by Michelle Babcock

March 17, 2015 07:06 PM | 6319 views | 0 | 68 | | | |

A local elementary school became the first in the nation to have its entire staff certified as Microsoft Innovative Educators, and Holly Springs Elementary School STEM Academy Principal Dr. Dianne B. Steinbeck said the training makes a big difference in the classroom.

“IT’s a very big deal,” Steinbeck said. “IT’s filled our toolbox with more things that we can use in the classroom to engage students and to help students and to be more efficient.”

The certification process called for 20 hours of professional development, where educators at the school were trained how to take advantage of various Microsoft tools, Steinbeck said.
Georgia School Bell Award

Holly Springs Elementary School STEM Academy this spring was recognized by Microsoft as the first school in the nation to achieve Microsoft Innovative Educators (MIE) certification for all its teachers, paraprofessionals, specialists and administrators.

The MIE program requires 20 hours of training for teachers on Microsoft’s suite of computer-based resources, including productivity, lesson planning and research-based programs.

As part of the initiative, the school’s staff of 78 teachers and support personnel explored Office 365 and how to integrate its many features, such as sharing documents and creating surveys, connecting classrooms through Skype for Teachers, using OneNote and Office Mix, as well as free tools that improve lesson delivery through creativity.

This national first is due to the focused leadership of Principal Dr. Dianne Steinbeck; the training delivery by Technology Projects Specialist Sandi Adams, a certified Microsoft Innovative Educator Expert; and a dedicated group of educators and support staff who committed their time after school hours to learn new ways to improve the learning experience for their students.
2015-2016 Going Global

---

Dianne HSES Planning Meeting 5/14/15

Thursday, May 14, 2015 8:26 AM

1. Innovative School Application [https://www.educatornetwork.com/Scho](https://www.educatornetwork.com/Scho)
   Watch video, take class, read papers meet with Dianne after 13th
2. Follow up on Surface Pro 3 class
3. Identifying countries include Finland and Tanzania
4. PD classes are set for next year
5. Work on separate lessons for iPad teams
6. Preplanning training scheduled

NAME CONTEST!! THEME

This is the survey I posted for the MIEE and E2 groups on facebook
Hi Global Friends,
My Elementary STEM Academy (Kindergarten to 6th grade) in Holly Springs, Georgia, United States, is Going Global for the 2015-2016 school year!
Trickle Down Effects on Our District

• In addition to 2 MIE Certification Courses graduating an additional 60 teachers, Ball Ground Elementary STEM Academy graduated 40 educators

• 2015-2016 MIE Certification Candidates include
  • Sequoyah High School
  • Teasley Middle School
  • Dean Rusk Middle School
  • Boston Elementary
  • Sixes Elementary
  • Avery Elementary
  • Clark Creek Elementary
  • Carmel Elementary
Future Opportunities of the Program

Sandi Adams
Technology Project Specialist, Cherokee County School District

sandi.adams@CherokeeK12.net

I support innovative educators and schools

I nominate YOU to become an MIE Expert!
MIEE Certification Personal Benefits

• Global Collaboration with an amazing Personal Learning Network in over 85 countries
• Personal interaction and advisement from program managers with OneNote, Office Mix, Sway and Office 365
• Monthly webinars from fellow experts on integration and tools
• Attended the Microsoft Global E2 Conference in Redmond, Washington
Global Collaboration
• Received a Surface Pro 3 and Surface Pro for my district
• Became a Microsoft Master Trainer and Microsoft Certified Educator
• Attended the US MIEE Conference in Philadelphia which coincided with ISTE 2015
Round Table with Satya Nadella, CEO of Microsoft
Additional Certifications and Why They Matter

Apple Distinguished Educator
Google Certified Educator
Graphite Common Sense Educator
Discovery Educator
“These programs are excellent tools in hiring and professional development of EdTech staff. As an EdTech leader, I often have to look at qualifications of potential resources outside of the school and in evaluating potential new hires. When I see an ADE/MIE/GCT, I have to be honest that it piques my interest in the candidate. Yet, a person who engaged in corporate certification does show something that is highly valuable for me: passion to improve.”

http://mattharrisedd.com/2015/05/07/are-corporate-certifications-ade-gct-mie-valuable-in-edtech/
Thank You!

Sandi Adams
sandi.adams@cherokeek12.net
Follow me @sandiadams
https://sandiadams.wordpress.com
**Microsoft Programs for Education**

**Microsoft Educator Network** – Provides Professional Development for teachers

**Microsoft YouthSpark** Hub: Training and resources for young people and aspiring entrepreneurs to gain skills on technology, employability, and entrepreneurship. It includes training on how to create your own business.

**Microsoft DreamSpark**: DreamSpark is a Microsoft Program that supports technical education by providing access to Microsoft software for learning, teaching and research purposes.

**Shape the Future**: is designed to help K-12 public education institutions bridge the digital literacy gap

**Students, Faculty and staff save 10%** on Windows 8 devices, software, and more through the Microsoft store!

**Innovative Schools Program** on how Microsoft works with schools to help them envision how their school can be innovative and integrate technology. Great for School Leaders to review.
Additional Educator Resources

- Teachers spend countless hours getting prepared for the classroom. Building lesson plans, connecting with other teachers and keeping up with the latest in education. Microsoft has a wealth of resources to support educators all in one location.

- **Resources and Training for educators**: From online videos and webinars to in-person hands-on events at local Microsoft stores, Microsoft has no-cost resources available to support teachers in their professional development needs.
- Bing in the Classroom
- [bing.com/classroom](http://bing.com/classroom)
- Microsoft in Education
- [microsoft.com/education](http://microsoft.com/education)
- Microsoft in the Classroom
- Training & Events
- Office 365 Education for Students
- [products.office.com/student](http://products.office.com/student)
- Microsoft Innovative Educator Trainer Portal
- [www.mseducatortrainer.com](http://www.mseducatortrainer.com)

- **Students, Faculty and staff save 10%** on Windows 8 devices, software,