



NCCCE

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Professional Learning Offerings

NCCE serves educational institutions across the U.S. and its territories by providing professional learning opportunities to educational professionals. NCCE embraces every opportunity to work closely with schools and districts of any size to ensure delivery of relevant, excellent professional development. With a cadre of highly qualified Professional Learning Specialists made up of current and former educators, NCCE has the talent to deliver professional learning to fit each unique situation.

Request a Training

Specific questions about NCCE’s professional learning offerings can be addressed to our Director of Professional Development, Becky Firth, bfirth@nce.org.

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Google Apps for Educators

INTERESTED?

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Audience

This workshop is for Teachers, Teacher Trainers, or Technology Professional Development Leaders, who want to learn how to implement or train on the power of Google Apps in a curriculum centered way.

Description

Have you wanted to learn about Google Apps, but didn't know where to start? This hands-on workshop will focus on Google Docs, Spreadsheets, Presentations, and Forms. You will get to participate in the lesson as the tools are being taught and leave with a week's worth of lessons!

Workshop Outlines and Objectives:

- Model strong technology integration pedagogy
- Focus on interdisciplinary lesson with Google Apps as the enhancing tool.
- Create a hands-on environment for teachers to learn.
- Share the lesson resources so others can take them back to their classrooms

Details

This workshop is intended for beginners to Google Apps or trainers who would like a lesson-based approach to teaching Google Apps.

Sample Agenda* for Three-Hour Workshop

Welcome

- Google Documents
- Data Analysis
- Making Predictions
- Google Spreadsheets
- Collaborative Graphing
- Google Spreadsheets
- Google Forms
- Reporting Findings
- Google Spreadsheets
- Optional YouTube

Reflection

Next Steps

*Agendas and time frames are customizable to meet the needs of each organization.



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iPad Training for Teachers

INTERESTED?

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Audience

The iPads in Education professional learning opportunity is designed for those educators who are NEW to iPad use.

Description

This workshop covers the initial setup of the iPad, connecting to wiki and adding the best educational Apps to use in the classroom. Participants learn why the iPad is generating so much excitement and introduce school and students to this revolutionary device!

We will address basic iPad use, potential policies and procedures that may need to be considered, and app evaluation. Participants will also discuss strategies for using iPads to differentiate learning during individual, small group, and whole group instruction. After this 3-hour workshop, teachers leave with an iPad ready to go and use in the classroom.

Outline and Objectives

- Differentiated instruction
- Develop 21st Century Skills
- Increase access to technology
- Integrate technology effectively into curricula and instruction □
Support improved student academic achievement

Details

The iPad and similar tablet devices offer an exciting method of interacting with students in the classroom. While tablet devices often times do not have the full functionality of a laptop, there are many apps available that make use of the iPad's touch screen technology and interactive user interface. An intuitive and engaging technology for learners of all ages, the iPad is often a powerful tool when used effectively in the classroom setting.

Sample Agenda* for Three-Hour Workshop

- Understanding the basics navigation, native applications, and accessibility features
- Learn to use Safari, Mail, Photos, You Tube, iTunes U and other educational resources
- Learn to help students become more organized with calendar
- Discover the role of Apps in the classroom
- Practice using and downloading apps on the iPad

***Agendas and time frames are customizable to meet the needs of each organization.**



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Library of Congress (LOC) Teaching with Primary Sources Consortium

Serving Idaho, Montana, Oregon, and Washington

INTERESTED?

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Audience

Librarians and Teachers

Description

Find out how you can get connected with an extensive collection of digitized primary sources online at the largest library in the world. Participants will learn what primary sources are and understand their value in teaching. By the end of the workshop, be able to share your findings and begin using books as hooks to primary sources with your students.

Details

- Gain a foundational understanding of effective instructional practices for teaching with primary sources.
- Analyze a set of resources and consider implementation in your education setting
- Explore the collections of primary source sets from the Library of Congress Teacher page
- Search, Save, and create your own set of primary sources from the vast collections for the photos, maps, newspapers, sound recordings, manuscripts and music

Free Resources

- Workshops
- Webinars
- Wikispace for discussion

Sample Agendas (Two-Three Day Workshops)

Sample Agenda Level I

Using Primary Sources in the Classroom

- Welcome/Overview of Project
- Analysis tools
- Guided Tour of LOC Teacher Resources
- Analyzing Multiple Sources
- Inquiry Questioning Strategies

Sample Agenda Level II

- Snapshot Autobiography
- Inquiry Discussion
- Perspective and Purpose
- Indian Removal Act Activity
- Inquiry Deconstruction
- Infographic
- Assessment Activity

Sample Agenda Level II (for peer coaches—three day)

- Overview of LOC Digital Materials for educators
- Analysis Activities
- Begin lesson
- Inquiry in the Classroom
- Continue Lesson Development
- Plan for implementation
- Review of Peer Coaching
- Working with Adult Learners



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Microsoft in the Classroom

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Audience

K-12 educators, and school leaders including

- Superintendents
- Principals
- Curriculum directors
- Instructional designers

Description

Microsoft in the Classroom (IC) is designed to be a K-12 education specific experiential engagement with school leaders and other influential decision makers in schools and institutions to introduce them to Windows and education devices. These sessions are typically 2 hours, delivered by education professionals who also have deep knowledge of Windows and devices and their ability to deliver immersive learning experiences to students.

The program's intent is to introduce schools to the latest Windows 8.1 devices and tablets.

Details

The Microsoft in the Classroom session provides:

- Overview of Microsoft's vision for technology in the classroom
- Video of a school using Windows
- Demonstration of Windows in the classroom including a story that outlines using Windows, education apps, peripherals, and Office for enhancing learning through technology
- Free time for hands-on use of a variety of Windows 8.1 devices

Sample Agenda*

Preparing students for the 21st century workplaces

- Skills required for today's economy
- Changing education paradigms
- Innovative teaching and learning research finding
- Windows 8.1 in education
- Devices
- Classroom Management
- Apps
- Office 365 Free for Education
- Free Teacher Resources
- Bing in the Classroom

Reflection

What's next

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Microsoft Innovative Educator

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Offered free of charge

Audience

This workshop is for Teacher Trainers or Technology Professional Development Leaders who work with teachers to integrate technology.

Description

The Microsoft Innovative Educator (MIE) Program is designed for teacher trainers, and those who are responsible for training educators, on the integration of technology in the classroom. The goal is to provide training toward student-centered learning based on authentic problems and projects while aligning to 21st Century Skills, NETS-S and Common Core Standards.

The overall intent is to provide training materials so that trainers may enable teachers to get more out of the Microsoft products they have today and take advantage of the many free tools available to students and educators, many at no-cost. This program is designed for K-12 teacher trainers across all subjects - developed by teachers and teacher trainers.

Details

We have designed these events for people who teach or train other professionals. Each attendee commits to:

- Lead teacher professional development activities that reach a minimum of 100 teachers based on this seminar content in the upcoming school year.
- Contribute teacher professional development best practices, Learning Activities or Tutorials, to the Partners in Learning Network that will benefit other trainers or educators.

Sample Agenda* for Two-Day Workshop

- Welcome
- Getting Started
- Windows 8.1
- 21st Century Learning Design for 21st Century Learners
- Networking in a Global Community
- Microsoft Educators Network
- Leading with Learning
- Taking a deeper look at Microsoft Office
- Professional Development for Today's Educator
- Microsoft Educator Network Web Site
- Dueling Trainers
- Global Communication and Collaboration
- Office 365-Lync

Reflection/Next Steps

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Microsoft Office for Educational Professionals

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Audience

This workshop is for Teachers, Teacher Trainers, or Technology Professional Development Leaders.

Description

Designed for educational professionals including staff, teachers, and administrators, this training is customized to meet the needs of each individual group and will help increase participants' knowledge of Microsoft Office including tips on how to use Office more efficiently and effectively as well as tools for using Office in the classroom and in educational settings.

Education professionals can select from options including Word, Excel, PowerPoint, and Access as well as integration of these applications.

This professional learning is completely customizable to meet your school and/or district needs.

Outlines and Objectives:

- Model strong technology integration pedagogy
- Focus on lesson/unit development
- Create a hands-on environment for teachers to learn.
- Share the lesson resources so others can take them back to their classrooms

Sample Agenda*

Microsoft Office in the Classroom

- Using Education-based Templates
- Instructional Ideas and Activities for Word, Excel, and PowerPoint
- Making PowerPoint presentations interesting
- Graphing Exercises
- Integrating Microsoft Office
- Across the Curriculum Lesson Plans Using Word, Excel, and PowerPoint
- Using Outlook to its fullest potential

Reflection

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Office 365—In the Cloud File Storage, Collaboration, and Communication

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Audience

Educators who are interested in using the same suite of tools that the business world has come to expect for effective communication and collaboration with their students and other educators.

Description

Office 365 provides virtually anywhere access to familiar Office tools, free e-mail, shared team sites, online document editing and storage, instant messaging, as well as video conferencing for students, faculty, and staff. In this training, educators will learn how Lync, provides a media for meeting virtually: for parent conferences, for team or student meetings, or to just touch base with struggling students. They will also learn time saving ways to make Outlook and Calendar work for them; as well as, strategies for staying organized, easily sharing files, and use OneDrive's Office Online.

Details

Lync is the 24/7 solution to real collaboration and communication preparing students for the work place while brainstorming, sharing documents, polling for formative assessment, audio/video conferencing and more. Work with your students and other classes around the world. Educators will be comfortable with using this conferencing tool after this professional learning experience.

The ability to effectively communicate has never been more important than it is today. This has grown from just using email messages to real time communication. Along with effective communication comes the need to stay organized. Office 365 provides the perfect tools to manage these skills with Outlook, Yammer, People, and Calendar.

As a finale for this introductory training, educators will see how OneDrive Pro is not only document storage, but also a collaboration tool for working together on projects, managing student portfolios, and housing content and curriculum making this a great solution using cloud versions of Word, Excel, PowerPoint, and OneNote.

Sample Agenda* For One-Day Workshop

Overview of Office 365

- Power of Lync
- Creating Contact
- Groups
- Instant Messaging
- Audio/Video Calls
- Desktop Application
- Sharing
- Sharing Documents
- Polling

Communication for Today's Students

- Outlook
- Yammer
- People
- Calendar

Collaboration for Today's Students

- First Look at OneDrive Pro
- Create Folders and Organization
- Experience Office Web
- Apps

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OneDrive and Office Online

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Audience

Any educator or administrator who would like to understand how the free Office Online Web Apps and OneDrive can benefit the classroom and school communities by opening up the world of anytime, anywhere editing, viewing, presenting, and sharing of Office documents including Word, Excel, PowerPoint and OneNote.

Description

The integration of Microsoft Office Online Web Apps promotes students ability to meet the Common Core standards in comprehension and collaboration. By having access to Office Online anytime, anywhere, students are able to organize and prepare for projects using OneNote, build on each other's ideas and provide peer reviews using Word, collect ideas through the Excel Survey tool, and present their learning using PowerPoint; all within a collaborative space in OneDrive. Teachers will learn to utilize the free tools available to manage files, work collaboratively, and create a seamless transition between school and home.

Details

Teachers and students will develop the basic skills needed to use Office Online Web Apps and OneDrive and to understand the differences between web versions and full versions. This is a hands-on experience, and time will be devoted to explore each web app, as well as: co-authoring activities, creating online surveys, and embedding documents in web pages for public viewing. These easy to use tools can translate into instant collaboration activities for students and teachers. Whether working on a group paper, presentation, or research project, the free access to the most widely used office productivity tools in the world can benefit every educator and student.

Sample Agenda* for Three-Hour Workshop

- Introduction to OneDrive
 - Organization and Structure
 - Personal Productivity
 - Create, Open, Edit, Share
 - OneNote Resource Notebook
- Office Online Deep Dive
 - Word Web App
 - PowerPoint Web App
 - Excel Web App
 - Excel Survey
 - Co-Authoring
- Teaching Students to be Digital Citizens

Reflection/Next Steps

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Introduction to OneNote

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Audience

Any educator or administrator eager to learn how OneNote can become your ultimate organization, note-taking, content creation and collaboration workspace.

Description

With Microsoft OneNote, you can create digital notebooks that support academic standards and education outcomes across disciplines and tasks, such as writing, reading, mathematics, science, history, CTE, and elective courses. Students may use OneNote across content areas and grade levels, and use OneNote to compile and organize unstructured information, research, and content. OneNote also supports research, collaboration, information management, communication, note taking, journaling, reflective writing, and academic requirements.

Workshop Objectives

Teachers and students will develop the basic skills needed to use OneNote as a productivity tool for both themselves and their students. Time will be devoted to assist teacher in understanding how OneNote can be used as a true collaborative tool. Interactive lessons will be created using the tools in OneNote which will then immediately transfer to classroom practice.

Finally, teachers will experience and discover how Professional Learning Communities can be more productive when using OneNote to drive content delivery and content creation.

Leave at the end of the day feeling comfortable and knowledgeable in the basic skills necessary to be up and running successfully using OneNote as a professional and classroom tool.

Sample Agenda* for Full-Day Workshop

Welcome

- Introduction to OneNote
- Ribbons
- Tagging and Searching
- Hyperlinks
- Screen Clippings
- Templates

Getting Things Done in OneNote

- Drawing
- Audio and Video Recording
- Closing and Deleting
- Distributing Notes
- Lesson Development

Reflection/Next Steps

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Peer Coaching

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Audience

This workshop is for Teachers, Teacher Trainers, or Technology Professional Development Leaders.

Description

This training is designed through Peer-Ed training educators to develop the skills to become peer coaches in their buildings or in the district. Peer coaching uses a train-the-trainer model in which each facilitator assists Peer Coaches to develop the skills needed to collaborate with colleagues. This model emphasizes communication and collaboration skills, lesson design skills, and best practices in technology integration

Outlines and Objectives:

- Model strong technology integration pedagogy
- Focus on train the trainer model
- Create a hands-on environment for teachers to learn.
- Share the lesson resources so others can take them back to their classrooms

Sample Agenda*

Peer Coaching

- Why use peer coaching and how it is different than other types of coaching
- Best practices
- Skills needed
- Identifying natural skills and building on those
- Feedback and sharing
- One-on-one vs group setting

Reflection

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STEM Technology Integration Training

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Audience

This workshop is for Teachers, Teacher Trainers, or Technology Professional Development Leaders, who want to learn how to integrate technology into STEM education.

Description

This training is a face-to-face, hands-on workshop that has been offered at the I-STEM Summer Institute. The training focuses on science and math with technology integration providing educators with hands-on experience in developing and designing problem-based curriculum.

Through active engagement as learners in completing cross curricular, problem-based activities; educators gain a variety of new technology skills as well as a better understanding of how technology can be an integral part of their classrooms as we develop learners for the 21st Century.

Outlines and Objectives:

- Model strong technology integration pedagogy
- Focus on problem-based curriculum
- Create a hands-on environment for teachers to learn.
- Share the lesson resources so others can take them back to their classrooms

Sample Agenda*

STEM Instruction

- STEM curriculum and the Common Core
- Cross-Curricular STEM Units
- Activities to grow an awareness of STEM careers
- Cross-curricular approach to STEM
- Using alternative assessment strategies for STEM

Reflection

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Audience

This workshop is for Teachers, Teacher Trainers, or Technology Professional Development Leaders.

Description

This multi-day training will focus on using backwards design for lesson/unit development including the integration of technology to improve student achievement. This training will work within the Idaho Core Standards to help teachers determine learning goals as well as create effective assessments and learning activities.

Outlines and Objectives:

- Model strong technology integration pedagogy
- Focus on lesson/unit development
- Create a hands-on environment for teachers to learn.
- Share the lesson resources so others can take them back to their classrooms

Sample Agenda*

Understanding by Design

- Introduction to UbD (Understanding by Design)
- Explore "backward planning" curriculum design process
- Unit design template
- Design standards and rubrics
- Lesson Development

Reflection

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Web 2.0 Tools and Technologies

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Audience

Any educator who is eager to learn how using Web 2.0 Tools and Technologies to make teaching with technology easy, intuitive and powerful.

Description

This course will show participants the wealth of free tools and technologies available for teachers to use in the classroom. Tools and technologies include AutoCollage, Bing Maps, ChronoZoom, Flashcards, Koda, LiveWriter, OneDrive, Lync, Math Worksheet Generator, Chemistry Add-in, Photosynth, Songsmith, and Movie Maker.

Other apps include using technology to engage students and enhance learning, meet students need, and encourage differentiated learning.

Participants will explore these tools as well as lesson plans that integrate them across grade levels and curricular areas.

This professional learning offering can be adapted to individual school and/or district needs. New educational technology is constantly being developed and implemented.

We can help move your school and/or district forward with regard to effective use of Web 2.0 Tools and Technologies to enhance student engagement and increase success.

Sample Agenda*

Web 2.0 Tools and Technologies

- Free apps for the classroom
- Free tools for the classroom
- Technologies that work in education
- Exploration
- Lesson Development

Reflection

***Content is updated as new tools and technologies emerge. Agendas and time frames are customizable to meet the needs of each organization.**

Windows 8.1— Reimagine Teaching and Learning

INTERESTED?

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MORE INFORMATION

Audience

Any educator who is eager to learn how using Windows 8.1 can make teaching with technology easy, intuitive and powerful.

Description

Using Windows 8.1, you will explore tools and technologies that energize and engage teachers and students. You will learn how to get more out of the software you use every day and discover how the latest devices and software work together to unleash 21st Century Learning.

Details

Teachers and students now have a seamless experience, whether using their Windows 8.1 computer, tablet, or mobile phone. This operating system enables everyone to work anywhere, anytime, anyway they like as the experience becomes personalized for the individual while making work more strategic and faster.

Participants will dive deep into Windows 8.1 while learning and experiencing all this operating system can do for them and find ways to make the working environment more streamlined. We will discover how to make Start come alive with Live Tiles, explore the desktop and charms and navigate the Store. Participants will see how many apps are aligned to Common Core and other State Standards. We will also learn how to set up email, the beauty of curated searching with Bing, OneDrive file organization and how to personalize the device to make it work for you.

Leave at the end of the day feeling comfortable and knowledgeable about how Windows 8.1 truly reimagines teaching and learning.

Sample Agenda for One-Day Workshop

- Finding Your Way Around
 - All about Start
 - Make the Desktop Yours
 - Letting Charms Work for You
 - The Store
- Getting Things Done
 - Set up Email
 - Browse the Web
 - Your Files are Always with you—OneDrive
- Personalize your PC

Reflection

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Customized Professional Learning

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NCCE can customize a personal learning experience especially designed for the educational professionals at your school or district.

New technology integration rollout? Need to train your staff and don't know where to start? Let us help!

NCCE embraces every opportunity to work with schools and districts to customize professional learning to fit your unique situation. With a highly qualified staff of current and former educators, NCCE has the talent onboard to assist you with everything from Classroom Management, New Teacher Induction, Working with Common Core and Preparing Students with 21st Century Skills using Technology.

Our Professional Learning team will also tailor any of our professional learning programs to meet your group's specific needs. Our team is available to custom design professional learning through consultative discussions and has experience fulfilling Requests for Proposal (RFP) from single schools to large districts.

Make NCCE your first stop when searching for leading innovative learning!

NCCE staff will work with your professional development personnel to develop an agenda and time frame that is exactly right for your school or district with content that is specific to your needs.

Email NCCE Director of Professional Development, Becky Firth (bfirth@ncce.org) today to begin the process of customizing a workshop that is just right for you.