



# Give Kansas Students Every Opportunity!

Kansas IT Academy Introduction  
2015



# What is the IT Academy Program?

Industry-leading technology skills to help bridge the skills gap



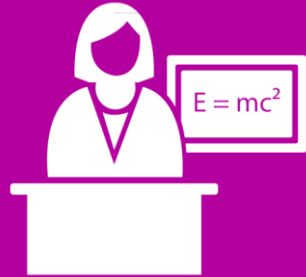
Teach and learn the latest Microsoft technology through an online solution

The Microsoft IT Academy provides students future ready, 21<sup>st</sup>-century technology skills they need to be successful in a career and in college. Skills that enable them to collaborate, communicate, and be critical thinkers, innovators, problem solvers, and citizens of a global economy.

The program provides digital curriculum and certifications for fundamental technology skills to help students be successful. Curriculum and resources are available to allow teachers to teach in the style that is best for them and their students.

# Validating Skills for Employment

IT Academy Training



Certification



College & Career Ready



“It’s truly a global marketplace, especially in the IT world. If you don’t have a certification that validates you have the needed skills, you’re at a significant disadvantage.

**Bill Doherty**  
@ONE Project,  
College System of California

”

While ITA is aimed at helping students, it can also be harnessed as a powerful PD tool to help develop needed skills. Certification is the proof that users have the stated skills.

# Hired! Top Skills for the Jobs of Tomorrow\*



1. Oral and written communication skills
2. Detail oriented
3. **Microsoft Office**
4. Problem solving
5. Self-starting/Self-motivated
6. Organizational Skills
7. Work Independently
8. Microsoft PowerPoint
9. Project management
10. Sales experience

Microsoft Office Ranked  
**#3** 

On the list of 'top 20 skills in demand for tomorrow's jobs!'

In 2013 there was an IDC study conducted with over 1,400 companies in the US. While the range of skill varies significantly, there are some key skills that are identified as "top skills" Microsoft Office was the #3 skill listed the top 20 skills in demand for jobs.

\*IDC Study 2013

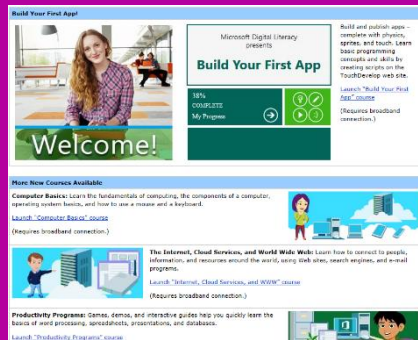
# Tools for Building Technology Skills:

Curriculum \* Professional Development \* Software \*  
Marketing Resources \* Support

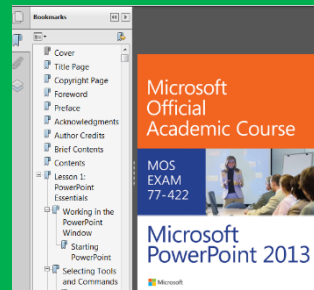
# Curriculum Overview

## Basic Foundation

### Digital Literacy



## Main Curriculum



### Microsoft Official Academic Curriculum

- Available in English / some titles in Arabic for Office 2010
- Created for an academic environment
- Maps 100% to Microsoft Certification



### Lesson Plans

- To be used in conjunction with online learning
- Step by step guidance for teachers
- Office and technical Training online
- Best used in conjunction with lesson plans
- Use together for Microsoft Certification

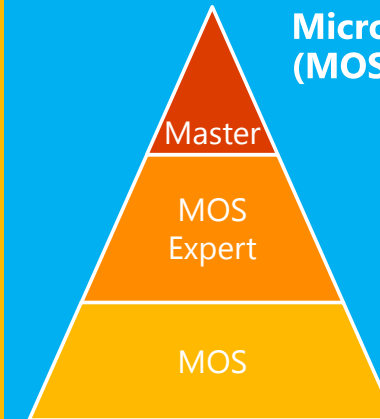


### E-reference

- Available in English / some titles in Arabic for Office 2013
- Some books map 100% to Microsoft certification

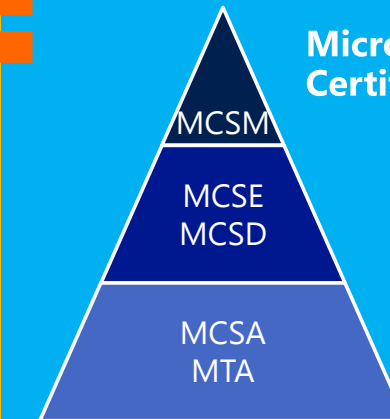
## Certification

### Microsoft Office Specialist (MOS)



- Choose the best ITA curriculum for your situation to use in preparation

### Microsoft Technical Certifications



- Choose the best ITA curriculum for your situation to use in preparation

### Microsoft Certified Educator

# Curriculum: Digital Literacy

Computer Basics

Internet, Cloud Services, and the World Wide Web

Productivity Programs

Computer Security and Privacy

Digital Lifestyles

## Build Your First App!



Microsoft Digital Literacy  
presents

## Build Your First App

38%  
COMPLETE  
My Progress



Build and publish apps – complete with physics, sprites, and touch. Learn basic programming concepts and skills by creating scripts on the TouchDevelop web site.

[Launch "Build Your First App" course](#)

(Requires broadband connection.)

## More New Courses Available

**Computer Basics:** Learn the fundamentals of computing, the components of a computer, operating system basics, and how to use a mouse and a keyboard.

[Launch "Computer Basics" course](#)

(Requires broadband connection.)



**The Internet, Cloud Services, and World Wide Web:** Learn how to connect to people, information, and resources around the world, using Web sites, search engines, and e-mail programs.

[Launch "Internet, Cloud Services, and WWW" course](#)

(Requires broadband connection.)

**Productivity Programs:** Games, demos, and interactive guides help you quickly learn the basics of word processing, spreadsheets, presentations, and databases.

[Launch "Productivity Programs" course](#)



# Curriculum: MOAC Digital Textbooks



**The Microsoft Official Academic Course (MOAC) is recommended as the comprehensive resource for the Microsoft Office and MTA courses if users prefer traditional textbook instruction.**

**The MOAC books cover each exam objective in detail.**



# Curriculum: Lesson Plans

Customizable  
Teaching Plans

Discussion Questions

Quizzes

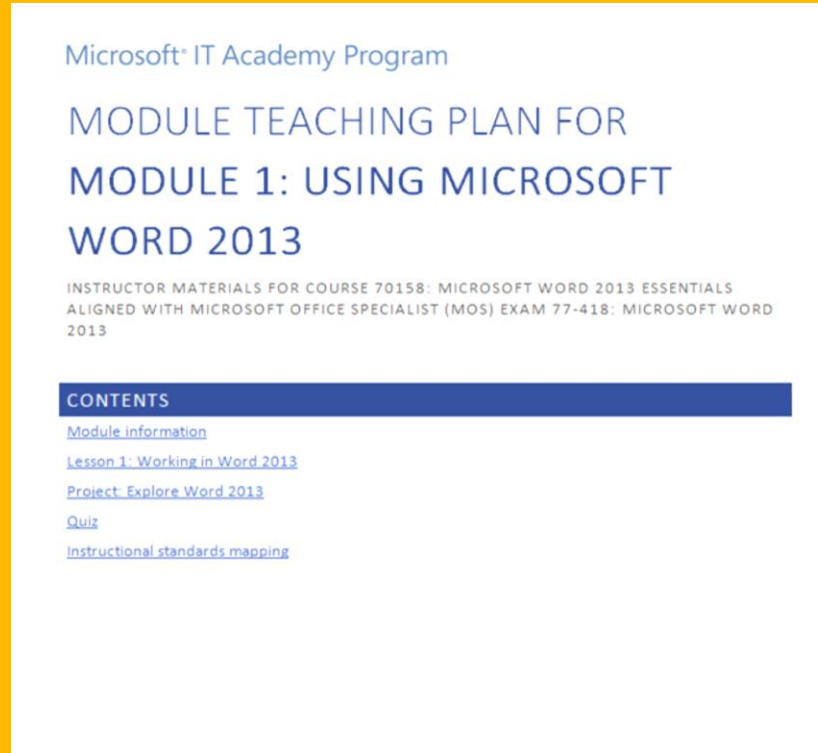
Student Projects

Instructor Guides

Presentations

Instructional Mapping

Multiple Languages



Lesson Plans are an  
alternative to the  
MOAC books.

These are  
customizable  
teaching plans to  
guide daily classroom  
instruction.

If the full lesson  
plans aren't needed,  
the projects can be a  
great supplement for  
remediation.

# Curriculum: Online Learning

250 + Courses

Multiple Technologies

Evolving

Administrator

and Student

Experience

The screenshot shows a user interface for an online learning platform. At the top, there are tabs for 'Administrator' and 'Learner'. Below that is a header 'MLX Preview'. The main content area is titled 'MLX Windows and Office 2013 Content' and is expanded to show a list of courses under the heading 'In Progress'. Each course entry includes a play button, a duration, a progress bar (all at 0%), a thumbnail image, and a title with a brief description. The courses listed are:

- Microsoft Windows 8 Desktop Essentials**: The Windows 8 Desktop Essentials course shows you how to control and configure Microsoft...
- Microsoft Windows 8 Start Screen Essentials**: The Microsoft Windows 8 Start Screen Essentials course introduces the new features and fun...
- Microsoft Excel 2013 E**: This course is designed to prepar...
- Microsoft PowerPoint 2013 E**: The Microsoft PowerPoint 2013 E...
- Microsoft Word 2013 E**: The Microsoft Word 2013 Essenti...

This screenshot shows a Windows 8 desktop environment. The Start screen is visible, featuring a grid of live tiles for various applications and services, including Facebook, Internet Explorer, Store, People, SkyDrive, Maps, Trending, and Games. The system tray at the bottom shows the time as 10:05 on Thursday, January 3. A video player overlay is positioned in the foreground, displaying the title 'Microsoft Windows 8 Desktop Essentials : Personalizing Windows Demonstration'. The video player includes a progress bar and playback controls. A table of contents menu is open on the left side of the video player, listing various sections such as 'Introduction', 'Course Introduction', 'Controlling and Configuring', 'Personalizing Windows Demonstration', 'Using the Charm Bar Practice', 'Settings: Knowledge Check', 'Using the Control Panel', 'Control Panel Demonstration', 'Using the Control Panel Practice', 'Trivia', 'Connecting to a Microsoft Account', 'Connecting to a Microsoft Account Demonstration', 'Using Microsoft Accounts Practice', 'Live ID Knowledge Check', 'Devices and Printers', and 'Device Management Demonstration'. The current video is on the 'Using the Charm Bar Practice' section.

# Curriculum: E-Reference Library

800+ Books

5 Free Subscriptions  
per campus

Professional  
Development

Supplemental Student  
Projects

Advanced Searches

The screenshot displays the Safari Books Online interface. At the top, the 'Safari Books Online' logo is on the left, and a search bar with 'Entire Site' and a magnifying glass icon is on the right. Below the logo, navigation links for 'Favorites & Folders', 'Bookmarks', 'Notes & Tags', and 'Reviews' are visible, along with a user profile for 'Lisa Murray'. The main content area is titled 'Search Results for: Office'. It includes a 'Filter Search Results By...' section with filters for 'Category' (Desktop and Web Applications (21), Information Technology & Software Development (21), Product (20), Vendor (21)), 'Publication Year' (2013 (3), 2012 (2), 2011 (11), 2010 (4)), 'Authors' (Joan Lambert (6), Joyce Cox (6), John Pierce (5), Geoff Evelyn (2)), 'Publishers' (Microsoft Press (21)), and 'Languages' (English (21)). The search results are filtered by 'Category: Desktop and Web Applications' and 'Category: Information Technology & Software Development'. A search bar contains '[Add Term(s) to Narrow Your Search]' and 'All Results'. A 'SEARCH WITHIN RESULTS' button is present. Below the search bar, there are options to 'SAVE SEARCH AS SMART LIST' and 'Show: Books' (checked) with an 'Include Previous Editions' checkbox. The 'Sort By' dropdown is set to 'Relevancy'. The results show two items: 'MOS 2010 Study Guide for Microsoft® Office SharePoint®' by Geoff Evelyn, published by Microsoft Press on 21-SEP-2011, and 'Working with Microsoft Office 365: Running Your Small Business in the Cloud' by Brett Hill, published by Microsoft Press on 11-MAY-2012. Each item has a 'More >' link, a 'Table of Contents \* Start Reading' link, and an 'ADD TO FAVORITES' button. A detailed view of the first item shows the chapter title 'Microsoft Office Specialist Certification' and a description: 'Microsoft Office Specialist Certification Microsoft Office Specialist Certification Microsoft Office Specialist certification for Microsoft Office 2010 is designed to assist employees in validating their skills with programs in the Office 2010'. A 'More Results From This Book' link is also visible.

# Professional Development: Professional Development Exam Vouchers

10 MCE

Microsoft Certified  
Educator Exams

Teachers using technology  
in the classroom

10 MOS

Microsoft Office Specialist

All teachers with  
productivity skills

10 MTA

Microsoft Technology  
Associate Exams

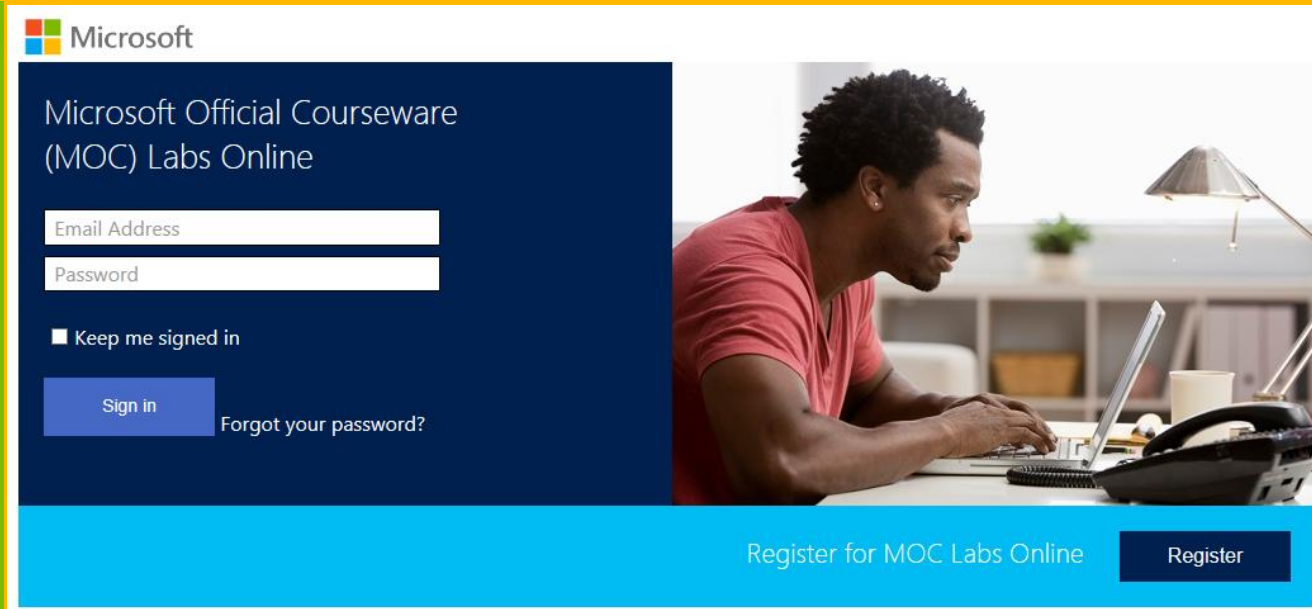
Learn & Introduce students  
to technology careers

# Professional Development: Microsoft Certified Trainer (MCT)

One free MCT subscription per school for a qualified instructor or faculty member

25% Discount on additional subscriptions

MCT's are the premier technical and instructional experts in Microsoft technologies



Every IT Academy receives one voucher that covers one MCT membership and allows staff or faculty to be part of the MCT Program.

Microsoft Certified Trainers gain access to the MCT member site for a wide variety of useful resources—MCT certificates and MCT program logos, and MCT community engagement. The MCT member site provides the latest news and resources, including trainer readiness resources, announcements about exams, and Microsoft training and certification products.

# Software: DreamSpark and Microsoft Office for labs

Product Categories Line-up	DreamSpark Standard	DreamSpark Premium
<b>Operating Systems</b>		
Windows Client		✓
Windows Server	✓	✓
<b>Developer &amp; Design Tools</b>		
Visual Studio Professional	✓	✓
Visual Studio Premium		✓
Visual Studio Ultimate		✓
Expression	✓	✓
Windows Embedded	✓	✓
<b>Applications</b>		
Visio		✓
Project		✓
OneNote		✓
<b>Servers</b>		
SQL Server	✓	✓
BizTalk Server		✓
SharePoint Server		✓

dream big and develop bigger

Be part of the next big thing in phone development.

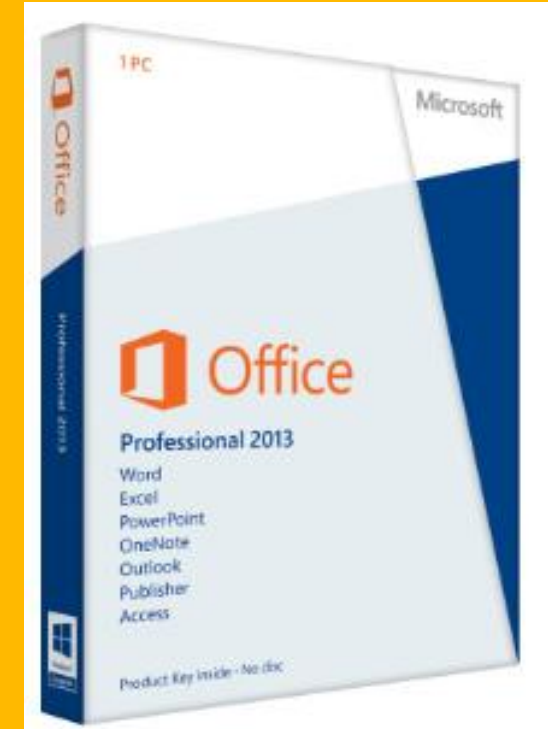
start developing for  
Windows Phone 7 → | Windows Phone 8 →



say hello to next generation

Create applications that deliver a Windows experience.

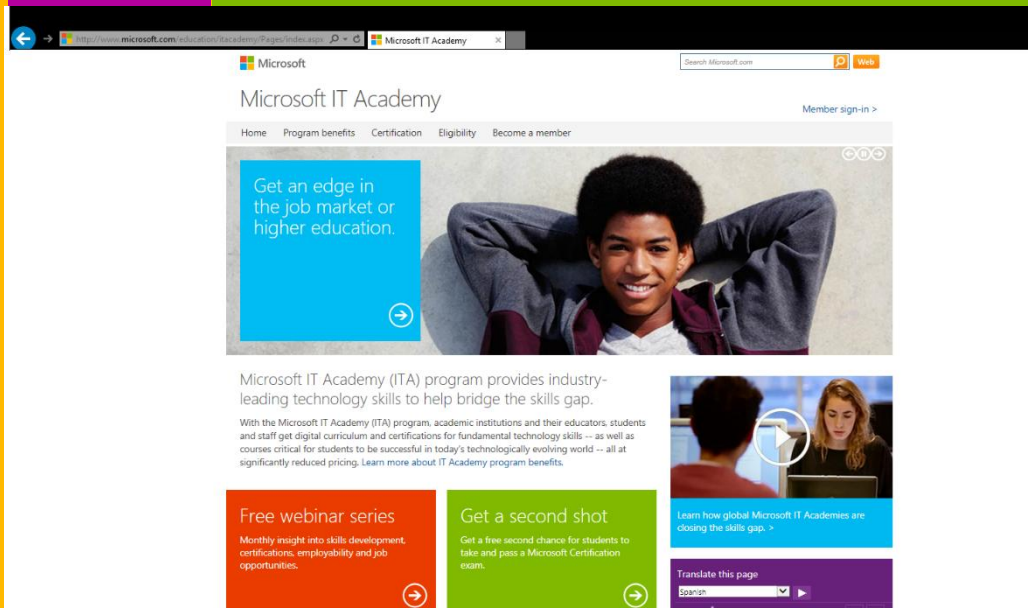
start developing for  
Windows 8 →



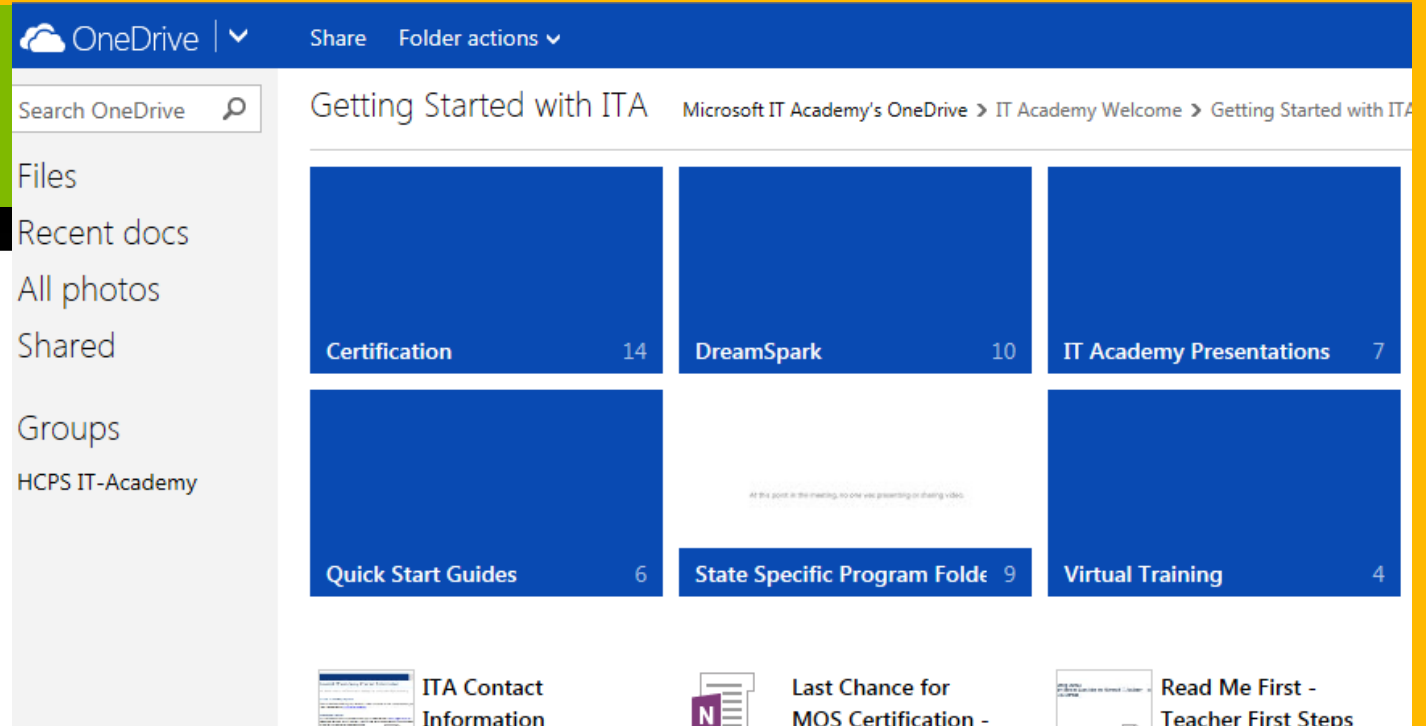
Each ITA receives DreamSpark software for school labs, classrooms, and student PCs and 50 lab licenses for Microsoft Office 2013 or 2010 software for instructional use.

# Support and Resources

Member Site:  
[www.microsoft.com/ITAcademy](http://www.microsoft.com/ITAcademy)



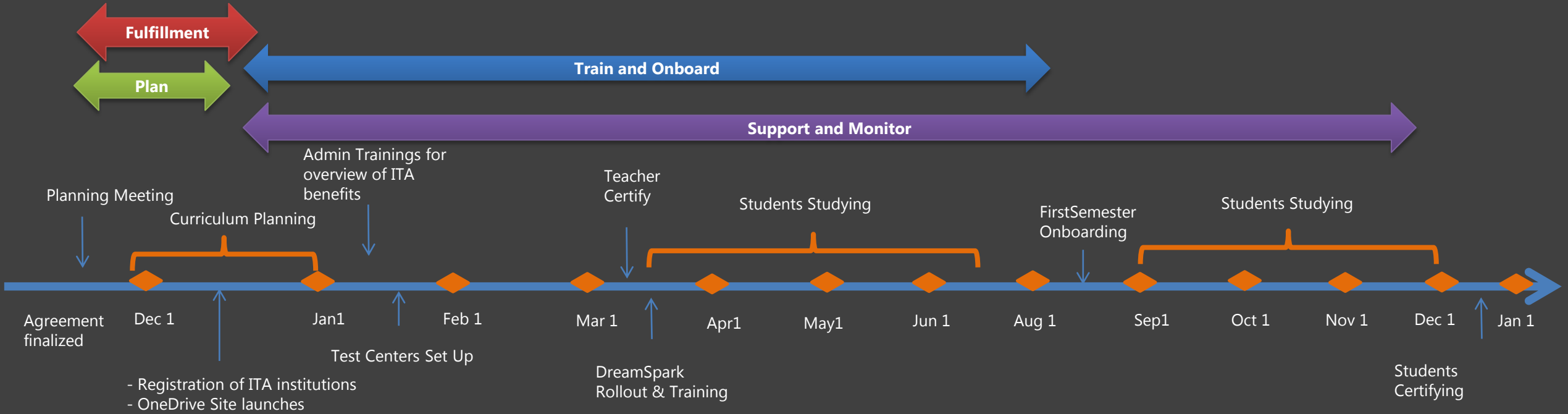
Dedicated email alias support  
[MIITA@microsoft.com](mailto:MIITA@microsoft.com)



OneDrive Get Started  
<http://sdrv.ms/YAHHyM>

Customer Support  
1-800-508-8454(7:30AM-7:30PM CST)  
[acadsupp@microsoft.com](mailto:acadsupp@microsoft.com)

# Sample ITA Deployment Timeline (Year 1)





# Success in Other States

USA  
STATE OF WASHINGTON

—Kathleen Lopp, Assistant  
Superintendent for Career and  
College Readiness  
(703 ITAs since 2011)

“Microsoft’s commitment to a successful state-wide rollout has been phenomenal. We could not have asked for better support.”

USA  
STATE OF NORTH CAROLINA

—North Carolina Board of Education  
(628 ITAs statewide since 2010)

“The Microsoft IT Academy is a perfect example of how our state is leading the way in preparing high school students for college and career.”

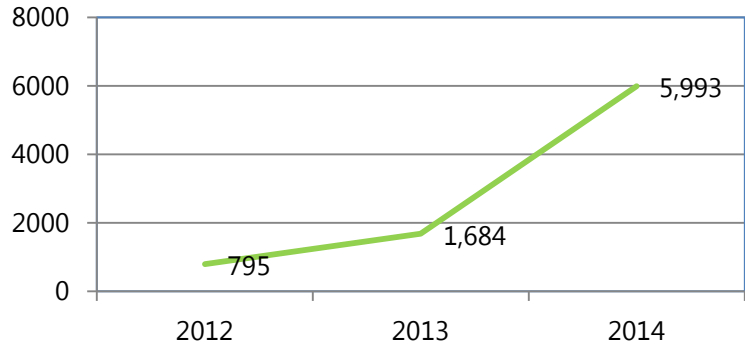
AUSTRALIA  
STATE OF VICTORIA

—Simon Taylor, Manager Centre for  
Information & Communications  
Technology, Box Hill Institute

“Box Hill Institute believes strongly in IT Academy and Microsoft Certification for skills for employability. We see it as a great addition to our vocationally focused programs, as well as a way to differentiate ourselves in the training market.”

# State Certification Results Pre and Post ITA

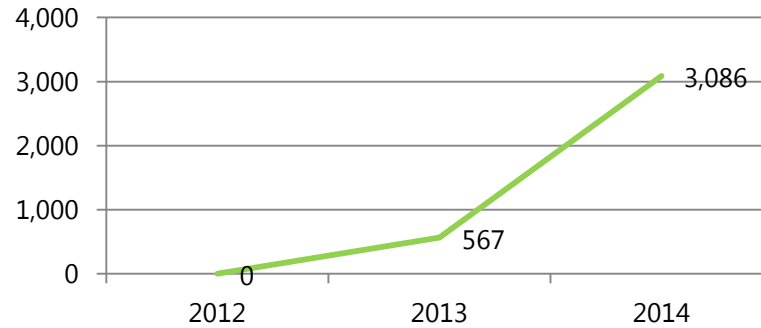
### Alabama Student and Teacher Certifications



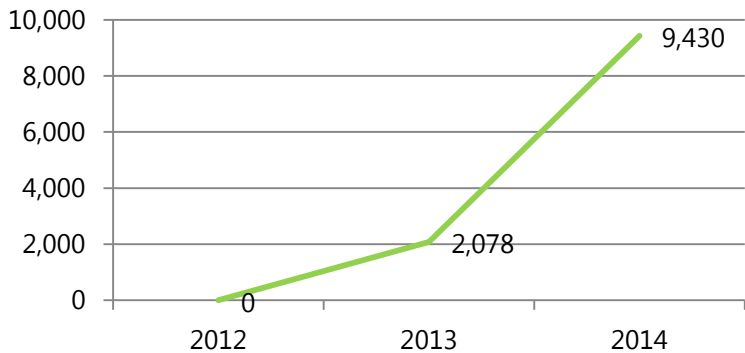
### Florida Student and Teacher Certifications



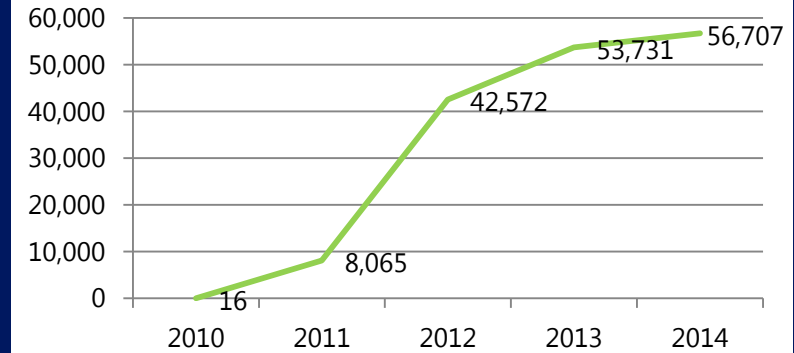
### Arkansas Student and Teacher Certifications



### Georgia Student and Teacher Certifications

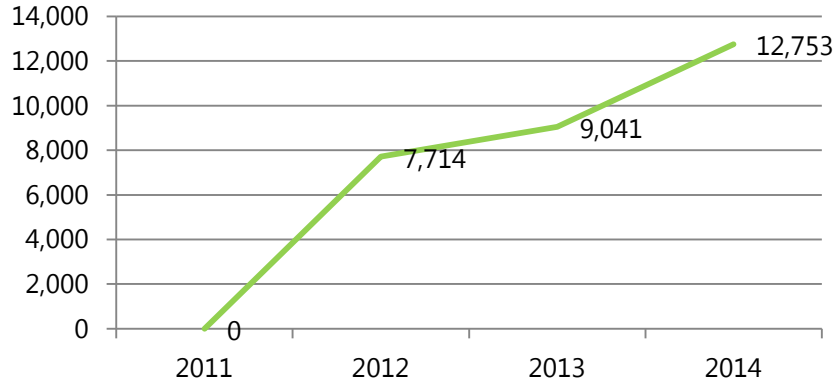


### North Carolina Student and Teacher Certifications

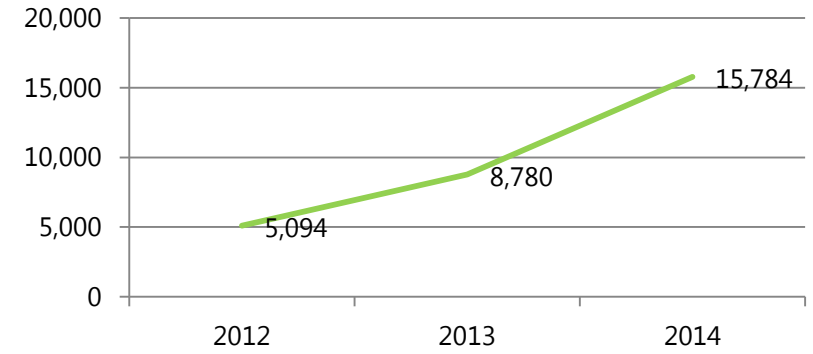


# State Certification Results Pre and Post ITA

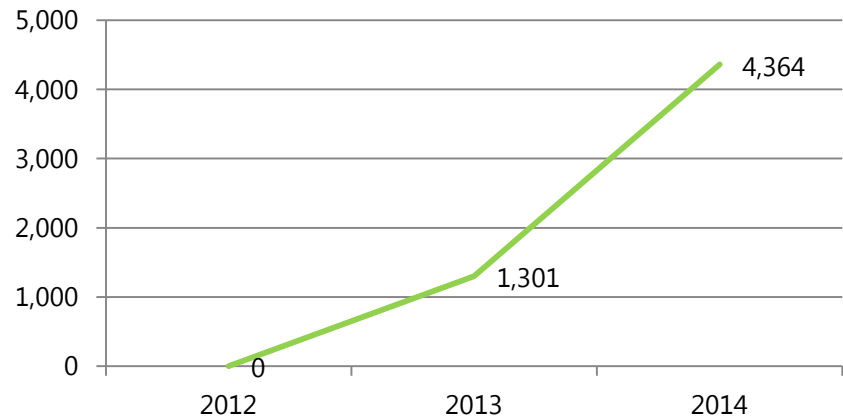
### Virginia Student and Teacher Certifications



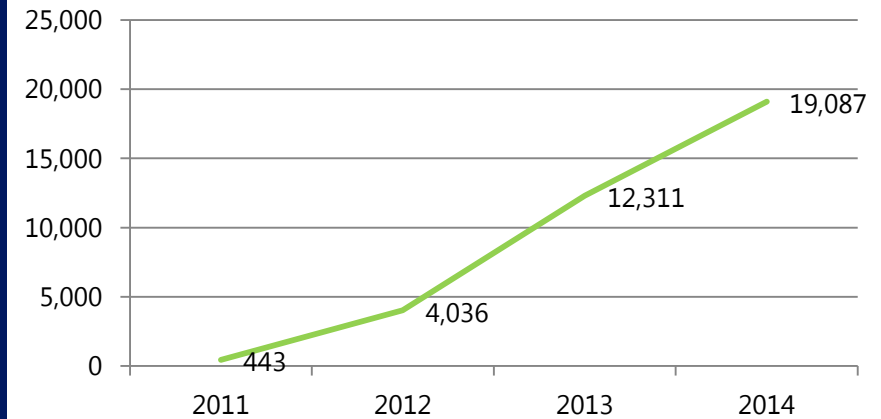
### Louisiana Student and Teacher Certifications



### Utah Student and Teacher Certifications 2012-2014



### Washington State Student and Teacher Certifications



# IT Academy Program

**For more information contact  
Smoky Hill Education Service Center  
785-825-9185  
[www.smokyhill.org](http://www.smokyhill.org)**

