



Introduction to Certification Program Tools

Contents

Introductions	3 min
How certification can improve your student's employment prospect	5 min
Certifications available within academic streams	2 min
The certification process	5 min
Bringing certifications into your classroom	5 min
Overview of the software tools: Jasperactive, GMetrix, Compass	5 min
Certification exams from home	5 min
Training support for teachers	5 min
Question Period	Max 25 min.



CCI Learning **Presenters**

Curtis Steeksma

North American Academic Sales Manager



Katheryn Jones

Customer Success Manager for Canada

A photograph of a diverse group of students in a classroom, all focused on their laptops. The image is overlaid with a semi-transparent orange filter. Two white circles are positioned in the top right and bottom left corners of the frame.

How certification can improve your student's employment prospects



Microsoft Office
proficiency is in the
**Top 3 Skills
Needed**
in today's job market



95%

**of employers
standardize in
Microsoft Office**



85%

of supervisors say
Microsoft Office certified
employees are more
productive

Today's world

Basic Business Skills

	Microsoft Office Skills	Excel Skills
Vancouver	1,530	2,544
Calgary	723	992
Edmonton	487	802
Saskatoon	113	116
Regina	81	104
Winnipeg	349	501
Montreal	2,438	3,958
Toronto	3,940	6,791
Ottawa	812	994
Halifax	245	289

Source: Indeed March 30th 2020

By 2021 employment in Canada's digital economy will reach
1,637,000 jobs,
creating 216,000 vacancies
which require qualified digital talent

60% of ICT workers are spread across
all sectors of the economy,
while the remaining 40% are employed in Canada's ICT Sector



**Certifications available
within academic streams**

Academic streams that align with

Industry Leading Certifications

Digital Literacy



Business



Entrepreneurship



Visual Arts & Marketing



Ethical Hacking



Accounting



Computer Science



CODE AVENGERS



Construction & Architecture





[Test Drive Link](#)

- Key Applications
- Computing Fundamentals
- Living Online

Multiple Academic Streams

BUSINESS CERTIFICATIONS



- **Critical Thinking** – which will happen as they think through how to effectively communicate
- **Collaboration** – which will stem from effectively communicating with others
- **Creativity** – which is required to present appealing communications

Microsoft
Office Specialist



Multiple Academic Streams
ENTREPRENEURSHIP



ESB 
Entrepreneurship
and Small Business

- The Entrepreneur
- Business Management
- Starting a Business
- Business Operations
- Marketing and Sales
- Financial Management

Multiple Academic Streams

VISUAL ARTS & MEDIA



**Visual Design
Specialist**



**Video Design
Specialist**



**Web Design
Specialist**



EC-Council



Multiple Academic Streams
ETHICAL HACKING

3.5 million unfilled
cybersecurity positions by 2021

Cost the world
\$6 trillion annually
by 2021

Co-op skills
ACCOUNTING



Multiple ways to prep students
for real-word accounting

- Jasperactive Online
- GMetrix Practice Tests
- eBooks with Teacher Resources
- Printed books with Teacher Resources

Multiple Academic Streams

COMPUTER SCIENCE



Developer Exams:

- Introduction to Programming Using **Java**
- Introduction to Programming Using **HTML** and **CSS**
- Introduction to Programming Using **JavaScript**
- Introduction to Programming Using **Python**
- HTML5 Application Development Fundamentals
- Software Development Fundamentals

Microsoft
Technology Associate



IT Infrastructure Exams:

- Mobility and Device Fundamentals
- Security Fundamentals
- Networking Fundamentals
- Windows Server Administration Fundamentals
- Windows Operating System Fundamentals
- Windows Server Administration Fundamentals

 **unity Certification**

CODE AVENGERS

Database Exams:

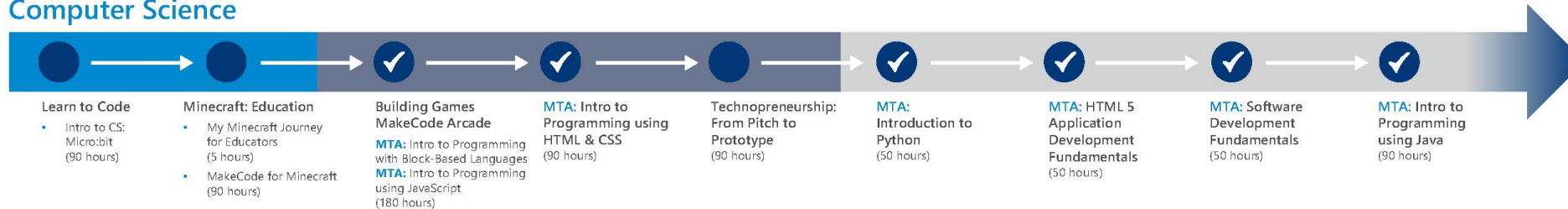
- Database Administration Fundamentals

Learning Paths

Productivity



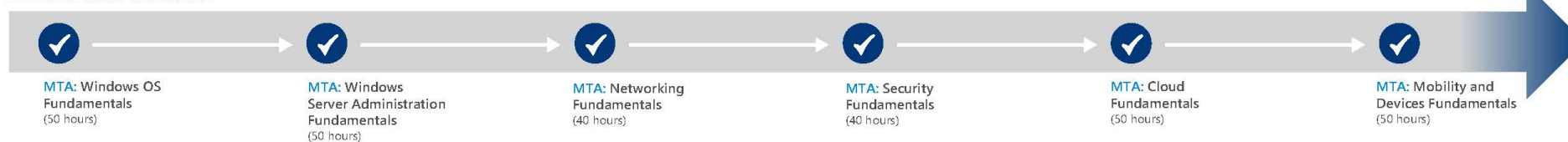
Computer Science



Data Science



IT Infrastructure



Multiple Academic Streams

ARCHITECTURE & CONSTRUCTION



- Architects
- Interior Designers
- Civil Engineers
- Mechanical Engineers



- Architects
- Structural Engineers
- Mechanical Engineers
- Electrical Engineers
- Designers
- Contractors



- Mechanical Engineers
- Manufacturers

A photograph of a diverse group of students in a classroom, all focused on their laptops. The image is overlaid with a semi-transparent orange filter. In the foreground, a young girl with dark hair, wearing an orange and white striped shirt, is smiling while looking at her laptop. Behind her, several other students are visible, also working on their computers. The background shows a classroom setting with colorful posters on the wall. Two white circular shapes are present: one in the top right corner and another in the bottom left corner.

The Certification Process



Certification **Process**

Three integral components to certification

01

Learning

02

Practicing

03

Certifying

A photograph of a diverse group of students in a classroom, all focused on their laptops. The image is overlaid with a semi-transparent orange filter. In the foreground, a young woman with dark hair tied back is smiling while looking at her laptop screen. Behind her, several other students are visible, also working on their computers. The background shows a typical classroom setting with posters on the wall.

Bringing certifications into your classroom

Program **QUICKVIEW**

Certification Exam	Program Acronym	Jasperactive Software Learning	*LearnKey Curriculum Learning in GMetrix	GMetrix Software Practice Tests	Compass Testing Software Certification Exams
Microsoft Office Specialist	MOS	X	X	X	X
Microsoft Technology Associate	MTA		X	X	X
Microsoft Technical Certifications	MTC		X	X	X
Digital Literacy	IC3	X		X	X
Entrepreneurship & Small Business	ESB		X	X	X
Adobe Certified Associate	ACA		X	X	X
AutoDesk Certified User	ACU		X	X	X
Code Avengers	CA				X
Apple Swift				X	X
Unity Certified User Certification	UCU			X	X
Communications for Business			X	X	X
EC Council Cybersecurity	EHA or CFA			X	X
QuickBooks Certified User	QBCU	X	X	X	X

**The highlighted in yellow rows are included in the package. LearnKey is an additional add-on option*



Overview of the software tools: Jasperactive GMetrix Compass



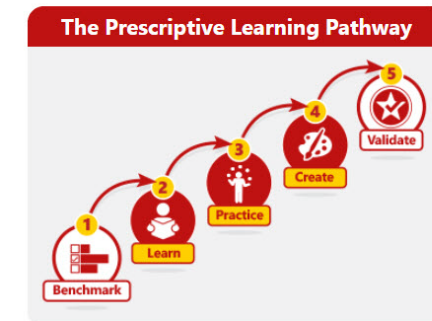
For Microsoft Office Applications

Key points

- Kinesthetic Learning
- Live-in application exercises
- For PC Computers
- Download Jasperactive
- Standalone courses
- Site license provides all MS Office in 2013, 2016 and Office 365/2019



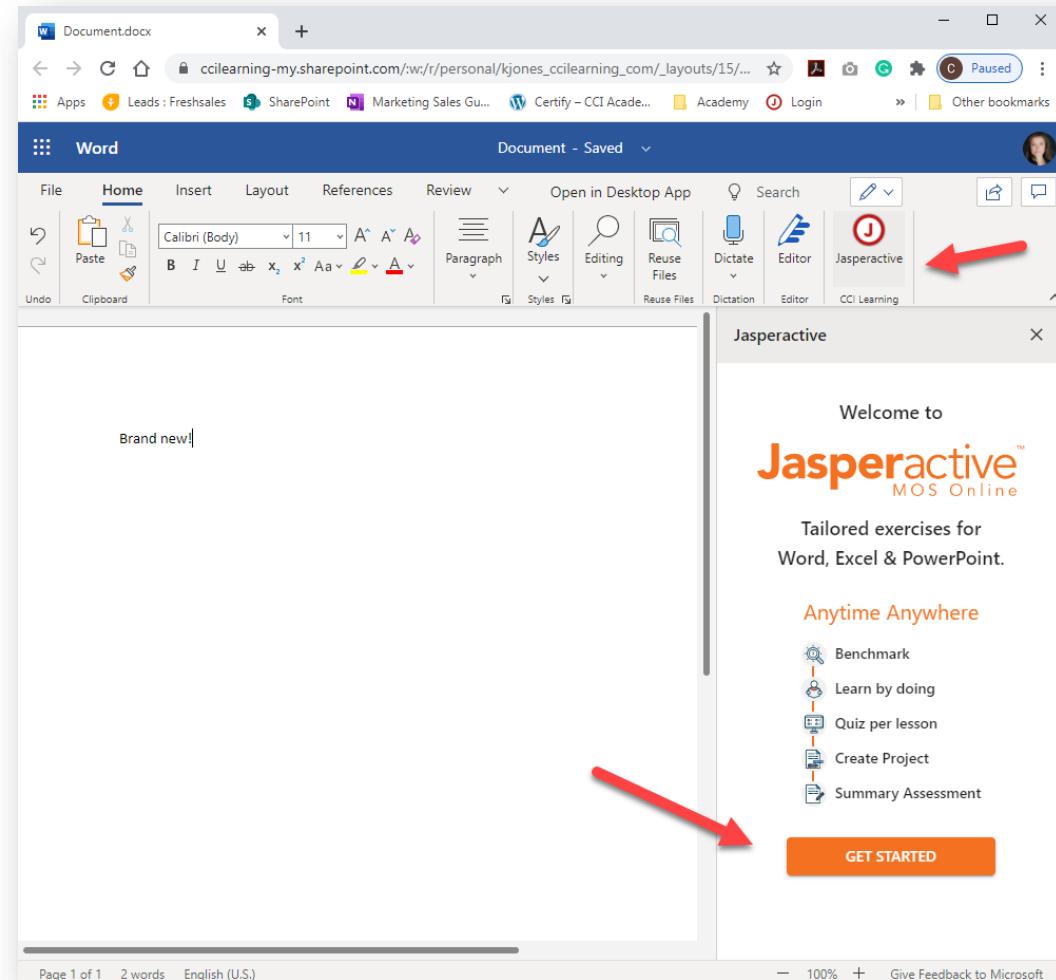
Hello **Katheryn Jones**! Welcome to Jasperactive.





BRAND NEW!

- Add-in app to Office 365 applications
- All devices
- No downloads
- Full reporting
- Interactive exercises and live-in-application exercises
- Launching October 15th, 2020



Jasperactive

Digital Literacy

Online Learning tool to align
With IC3 Digital Literacy Certification

- Kinesthetic learning
- All devices, even Chromebooks
- Browser based
- Aligned to the IC3 Certification



The image displays three overlapping screenshots of the Jasperactive web application. The top screenshot shows the login page with a 'Welcome! Please log in to your account.' message, input fields for 'Email or Username' and 'Password', a 'LOG IN' button, and links for 'New User? Register here' and 'Forgot your password? Reset Password'. A yellow box labeled 'Register Here' with an arrow points to the registration link. The middle screenshot shows the 'My Study Group' page with a list of groups, including 'TDSB - Harbord CI' and 'Testing Course A'. A red arrow points to a dropdown menu with options 'Create Study Group' and 'Join Study Group'. The bottom screenshot shows a 'Join a Study Group' modal dialog with a text input field for 'Study Group Code' and 'CANCEL' and 'JOIN' buttons.

Code Avengers

For Computer Sciences & Programming
Aligns to MTA Certifications

Code Avengers

- Online Learning
- Aligned to MTA Certifications
- Full reporting
- Multiple classes
- All devices

The screenshot displays the Code Avengers website interface. At the top, a user profile for 'KATHERYNE' is shown with a camera icon and the number '30'. Below this, a toggle switch indicates the user is in 'JR' (Ages 5-14) mode, with 'PRO' (Ages 12+) also visible. The main content area features a 'COURSE FILTER' section with checkboxes for 'FREE COURSES', 'INTRO TO CODING', and 'LEVEL 1 COURSES'. Below this, a 'GET STARTED' section lists 'HTML/CSS', 'PYTHON', 'JAVASCRIPT', 'UI DESIGN', and 'COMPUTER SCIENCE'. A 'LEARN A LANGUAGE (1-3 MONTHS)' section lists 'HTML/CSS', 'PYTHON', 'JAVASCRIPT', 'UI DESIGN', and 'COMPUTER SCIENCE'. A 'BUILD A CAREER (6+ MONTHS)' section lists 'APP DEVELOPER', 'SOFTWARE ENGINEER', and 'WEB DESIGNER'. The main course grid shows various courses, including 'HTML/CSS INTRO LESSON NOTES', 'Course Overview', '1: Paragraphs & headings', '2: Doctype, title & linking CSS', '3: Add images & embed video', '4: Link with anchor elements, <a', and '5: Introduction to CSS'. The bottom right corner features the 'CCI Learning Academy' logo.

HTML/CSS INTRO
LESSON NOTES

Course Overview

1: Paragraphs & headings

2: Doctype, title & linking CSS

3: Add images & embed video

4: Link with anchor elements, <a

5: Introduction to CSS

KATHERYNE

30

JR Ages 5-14 PRO Ages 12+

COURSE FILTER

GET STARTED

☐ FREE COURSES

☐ INTRO TO CODING

☐ LEVEL 1 COURSES

LEARN A LANGUAGE (1-3 MONTHS)

☐ HTML/CSS

☐ PYTHON

☐ JAVASCRIPT

☐ UI DESIGN

☐ COMPUTER SCIENCE

BUILD A CAREER (6+ MONTHS)

☐ APP DEVELOPER

☐ SOFTWARE ENGINEER

☐ WEB DESIGNER

CCI Learning Academy

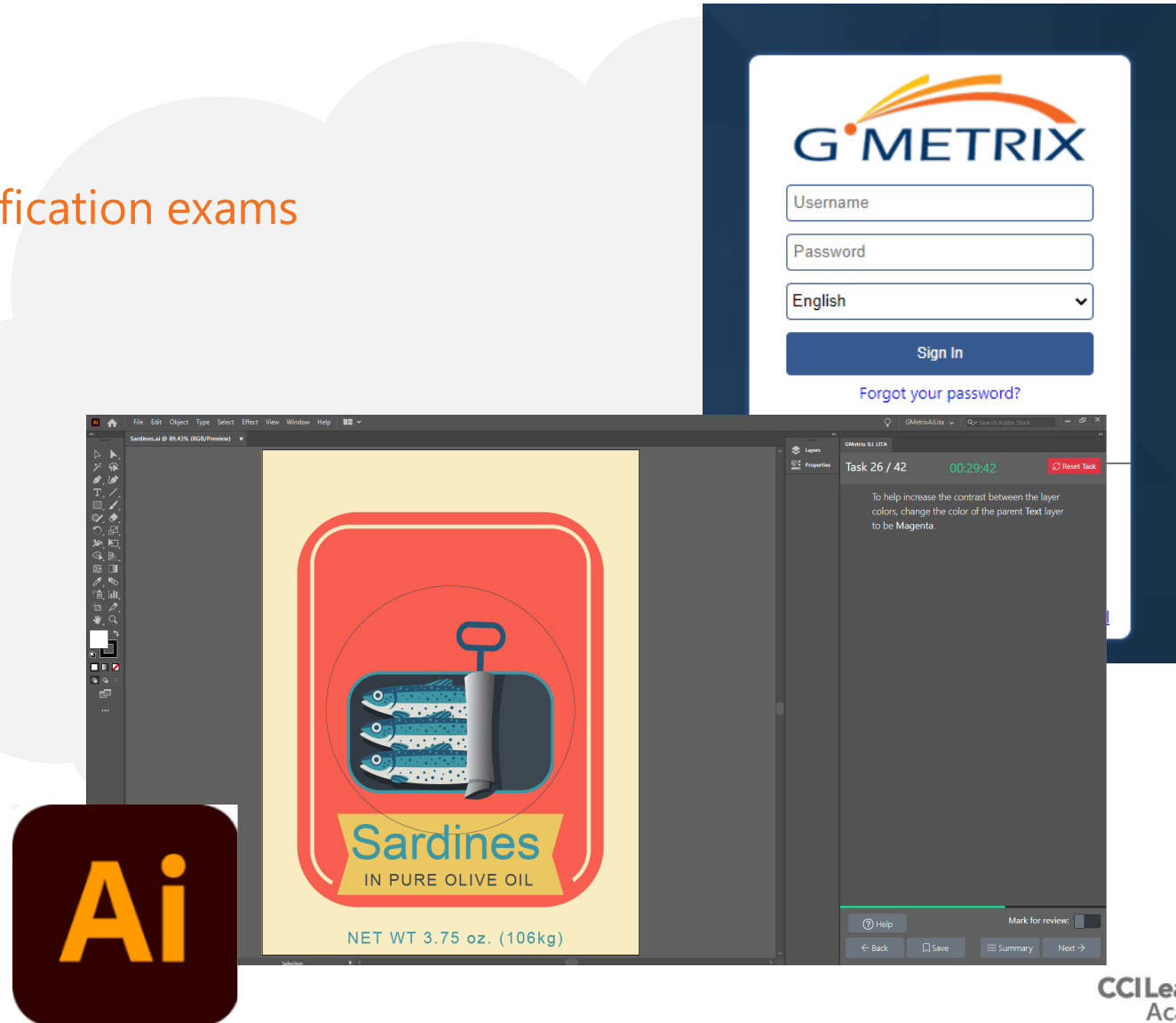
GMetrix

Practice assessments

Get your students prepared for certification exams

Key points

- Practice tests for certification
- Option to create custom tests and quizzes
- Full student reporting
- All certifications have a practice test in GMetrix

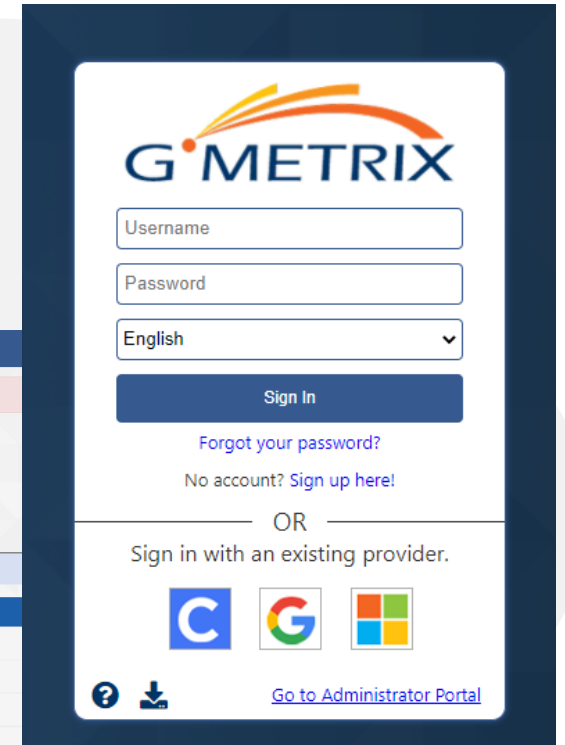
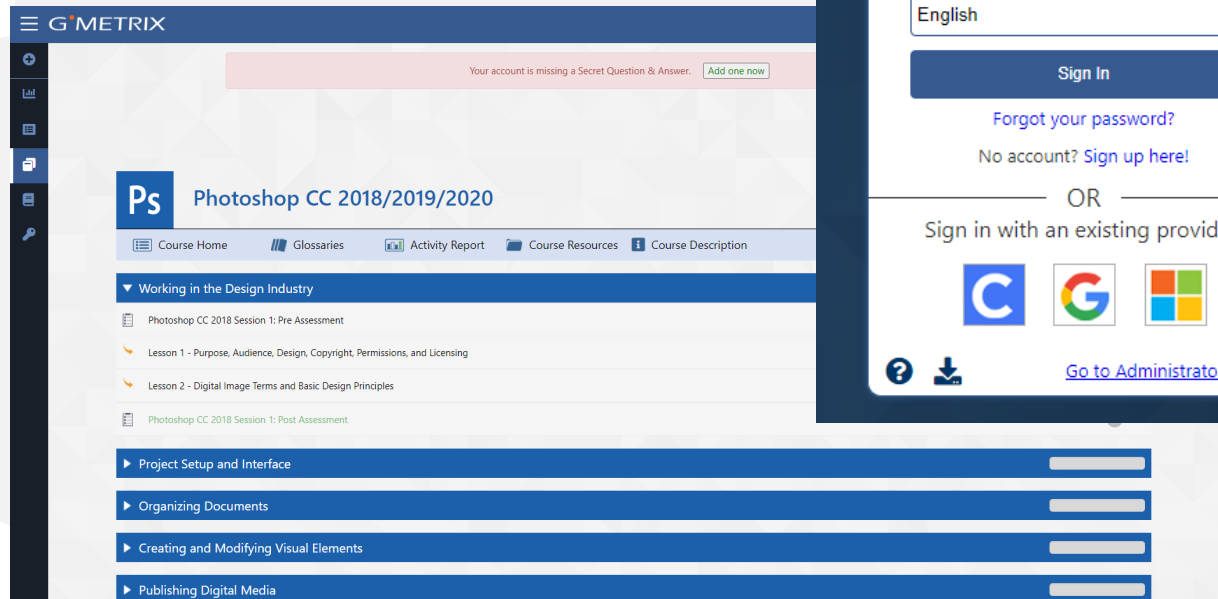


LearnKey

Great for Adobe Product Learning
Aligned to Certifications

Video based learning

- Add-on licensing program
- Integrated with GMetrix practice tests
- Full reporting

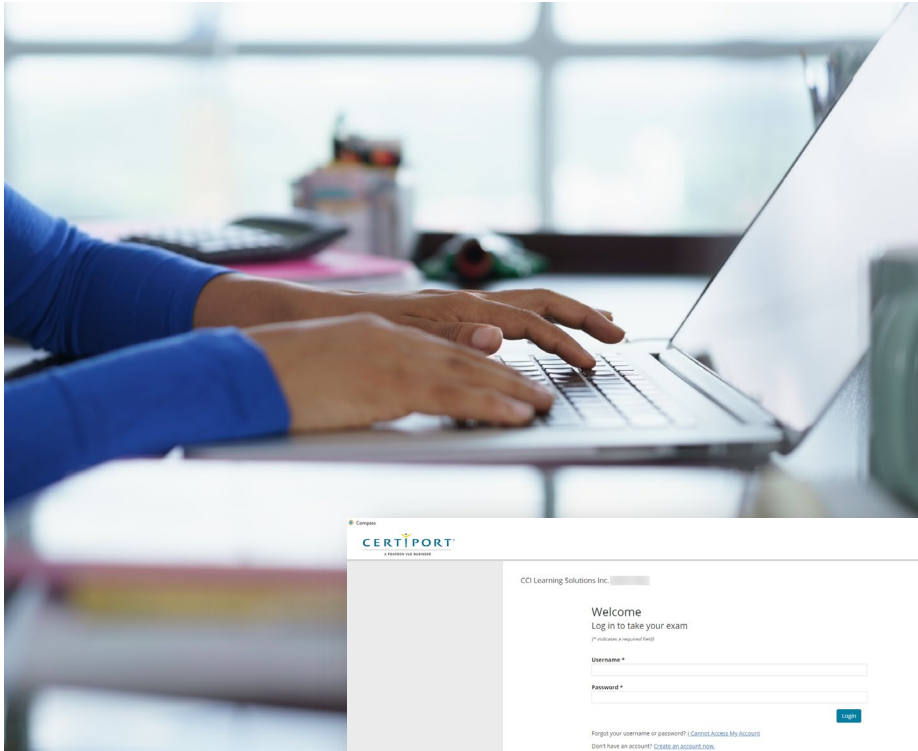


A group of diverse students are seated at a long table, each with a laptop. They are all looking at their screens and appear to be working or studying. The image is overlaid with a semi-transparent orange filter. There are two white circles: one in the top right corner and one in the bottom left corner.

Certification Exams from Home

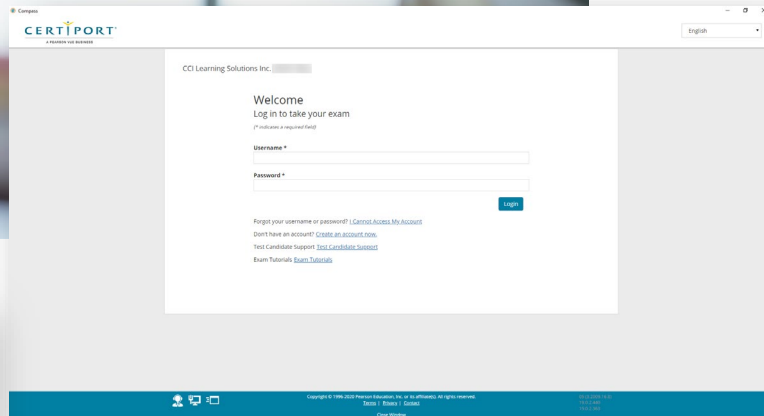
All devices

CERTIFICATION EXAMS FROM HOME



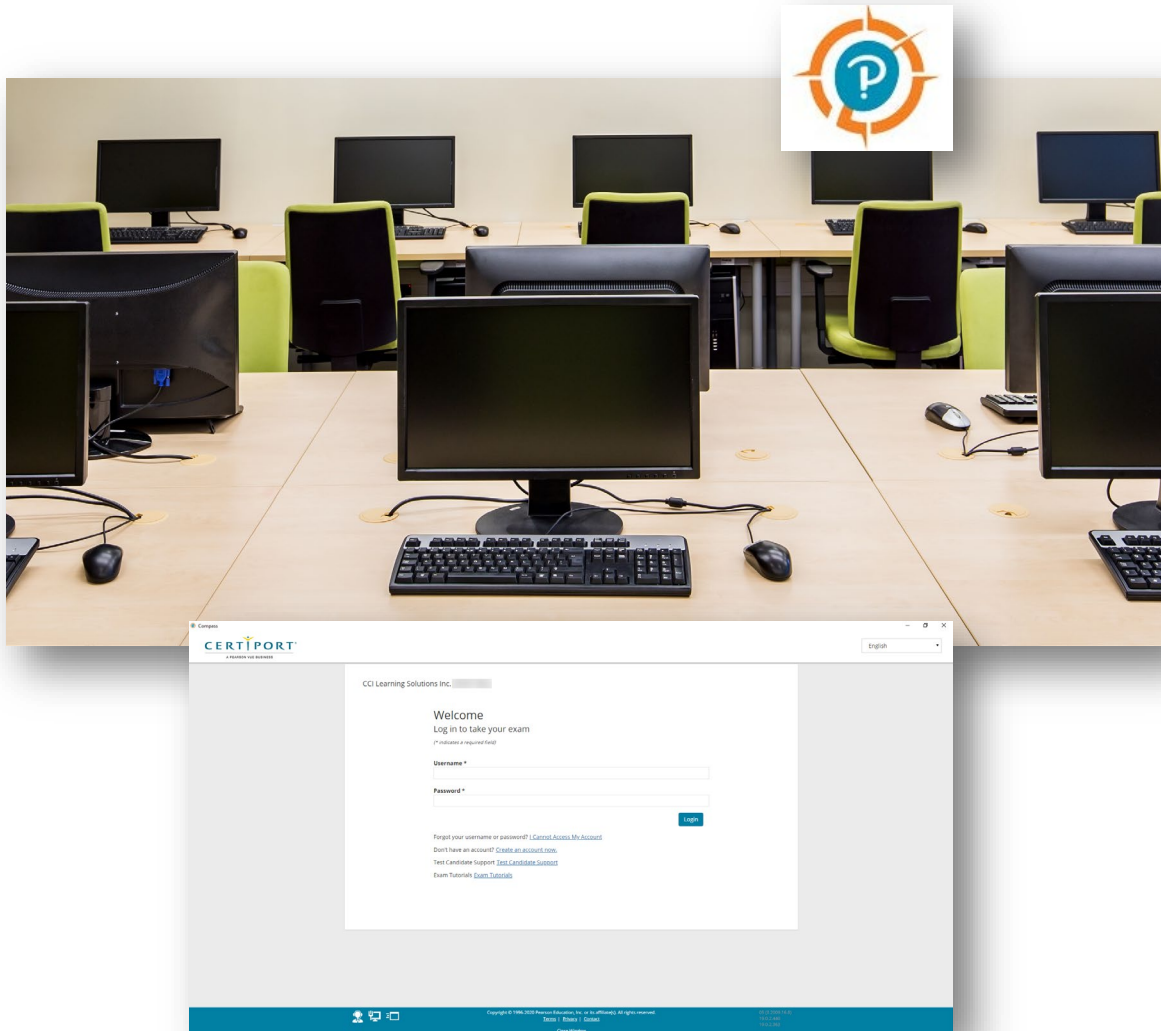
Key points:

- Exams online in a browser
- NO downloads
- Teachers can proctor up to 10 students at a time
- Teachers can view student reporting
- Teachers can schedule exam times directly online



All devices

CERTIFICATION EXAMS IN THE CLASSROOM



Key points:

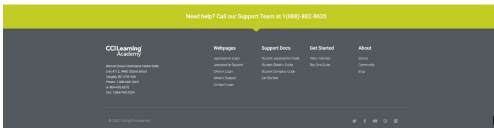
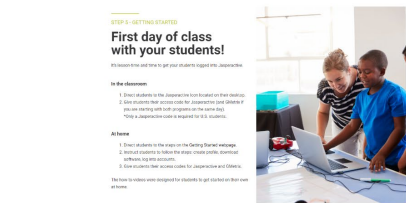
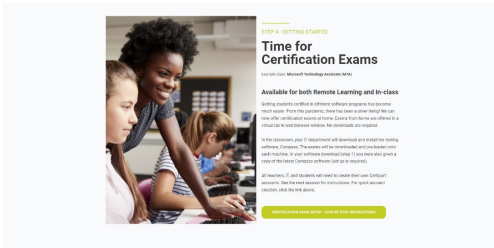
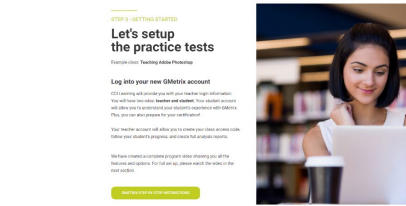
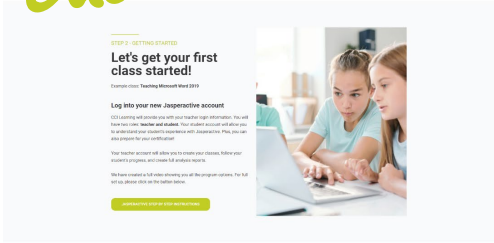
- Compass is downloaded to lab computers
- Exams are downloaded to lab computers
- Unlimited number of certifications exams at one time – (1 student per computer)
- Teachers can view student reporting
- Teachers can schedule exam times according to school hours



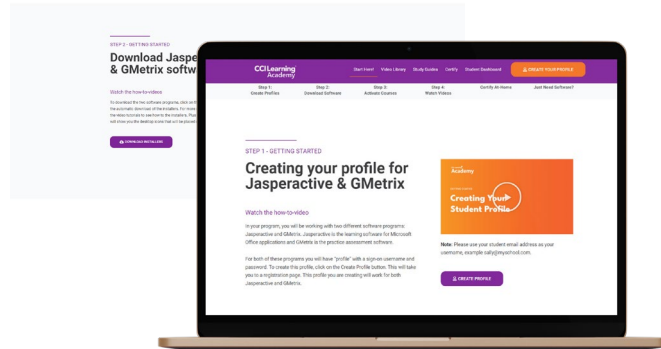
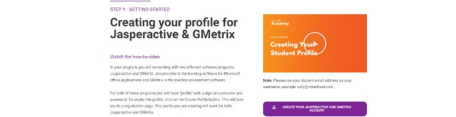
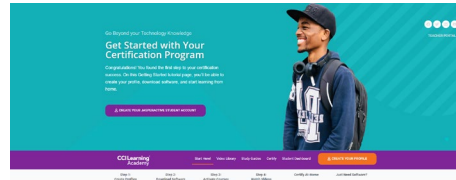
Training Support for Teachers

Our Certifications

Teachers



Students



We are here to support TEACHERS

01

CCI Learning Academy Website

academy.ccilearning.com

- **One stop resource** - everything you need to set up a class
- **Video Tutorials** for both teachers and students
- **Step by step instructions** for both teachers and students

02

Training Sessions

- **Online** via Microsoft Teams
- **Multiple training sessions** a month
- **Full tech support**

Teachers and Program Leads

WHAT DO I DO TODAY?



Get Started

- Enter your name, email address and school into the TEAMS chat
- CCI Learning will contact you via email with your getting started access
- **IF** you know the program lead for your school, they can also help get you started.

Visit academy.ccilearning.com

Contact CCI Learning

Key Areas	CCI Learning Contacts	
Teacher Training	Katheryn Jones	kjones@ccilearning.com Direct Line: 778-726-4818
Software Installations for your school		
<ul style="list-style-type: none">Get ready to talk with your IT Department	Katheryn Jones	kjones@ccilearning.com
Jasperactive Tech Support		help@jasperactive.com Support Page
GMetrix Tech Support		support@gmetrix.com Direct Line: 801-323-5800
Certiport Tech Support		Customer Service Hours: Monday – Friday 7am to 5pm Technical support: 888-882-8635 support@ccilearning.com
Remote Exams from Home		examsfromhome@pearson.com



CCI Learning ETHOS

What we believe

Every lifetime deserves to be maximized. TDSB shares in our mission to empower students through certification, and we need you the teachers help us empower students.



THANK YOU

