



Building Digital Capabilities in the Atlantic Technological University (ATU) in Ireland: learning from the digital transformation journey

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Project Lead DigitalEd.ie

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<https://DigitalEd.ie> + www.atu.ie



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University



DigitalEd.ie



**Teaching
& Learning
Centre**



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an Atlantaigh

Atlantic
Technological
University



About Atlantic
Technological
University (ATU),
Ireland

What is
DigitalEd.ie?

What has
DigitalEd.ie
delivered?

Development
Journey + Learnings

Findings &
Feedback from
Participants

About Atlantic Technological University (ATU), Ireland



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University



ATLANTIC TECHNOLOGICAL UNIVERSITY

NEW TECHNOLOGICAL UNIVERSITY

MULTI-CAMPUS

→ **1** Region

→ **9** Campuses

→ **600** Programmes

→ **8** Research Centres

→ **4,977** Graduates Annually

→ **20,418** Total Students

→ **2,253** Total Staff

1 ATU Donegal Letterkenny

2 ATU Donegal Killybegs

3 ATU Sligo St Angela's*

4 ATU Sligo

5 ATU Mayo

6 ATU Connemara

7 ATU Mountbellew

8 ATU Galway City

* Subject to formal incorporation
of St Angela's College into
Atlantic Technological University.





What is DigitalEd.ie?

DigitalEd.ie, is a digital teaching and learning **knowledge platform**, that provides access to **professional development pathways** and a **suite of digital resources** in order to build digital teaching and learning support communities, and digital capabilities and pedagogic expertise, so that educators in higher education can **design, deliver and support flexible and online learning programmes effectively**.





1 Discover Your Digital Capabilities & Improve Your Digital Skills

[DISCOVER MORE >](#)



2 Join the DigitalEd Community

[DISCOVER MORE >](#)



3 Develop Your Digital Skills

[DISCOVER MORE >](#)



4 Learn about Digital Resources

[DISCOVER MORE >](#)

Welcome to the Digital Education (DigitalEd.ie) learning environment. Explore the site and discover your digital capabilities, courses and resources to enable you to teach online and support flexible learners effectively.

[Learn More About DigitalEd.ie >](#)



IMPROVE YOUR DIGITAL SKILLS



DISCOVER YOUR DIGITAL CAPABILITIES



BOOK A WORKSHOP



JOIN THE COMMUNITY



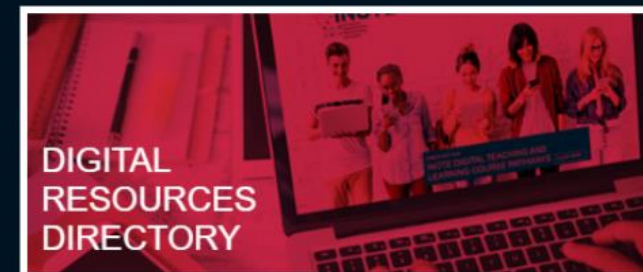
DIGITAL CHAMPIONS



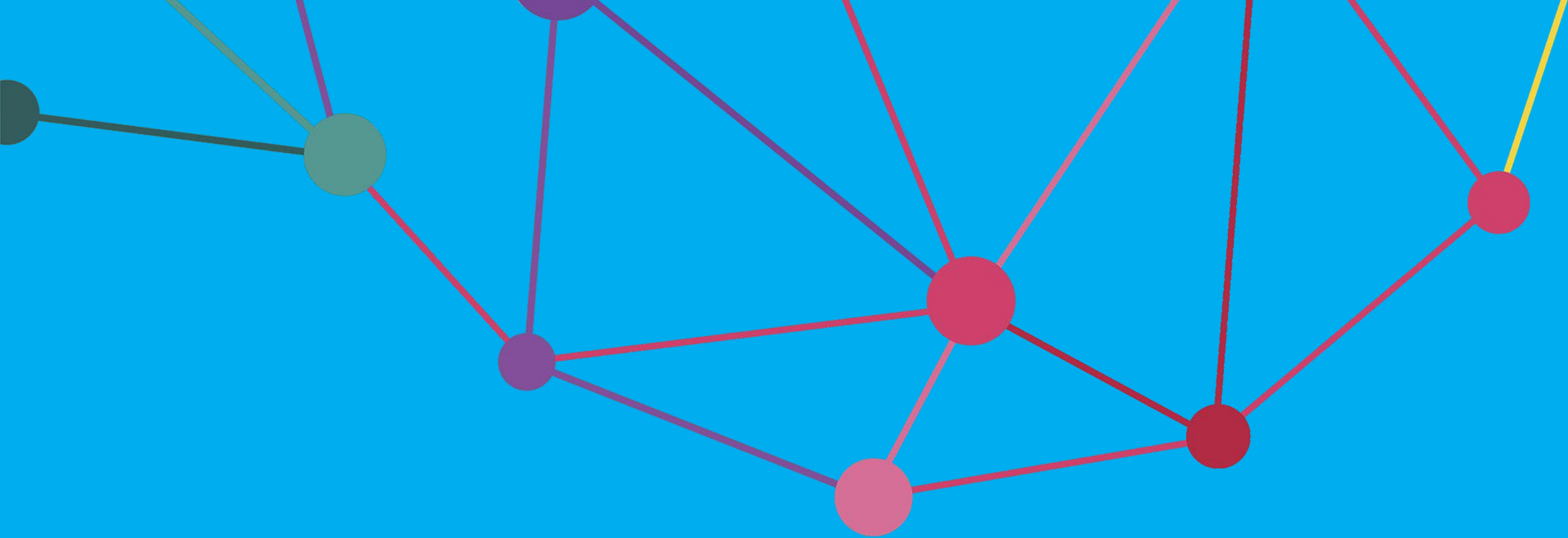
DIGITAL STORIES



LEARNING PATHWAYS



DIGITAL RESOURCES DIRECTORY

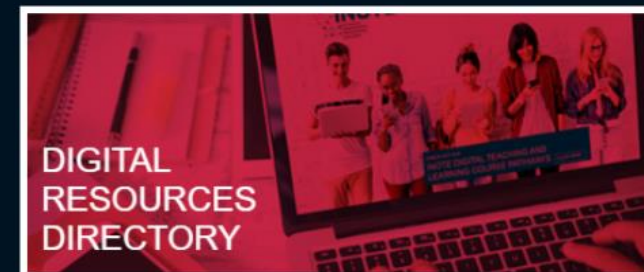
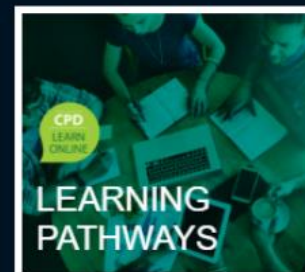


What has DigitalEd.ie delivered?



Welcome to the Digital Education (DigitalEd.ie) learning environment. Explore the site and discover your digital capabilities, courses and resources to enable you to teach online and support flexible learners effectively.

[Learn More About DigitalEd.ie >](#)



The background features a group of people in a meeting, rendered in a light, semi-transparent style. A large, dark green outline of the number '1' is positioned on the left side. To its right, a dark green circle contains the main text and a button. The overall aesthetic is clean and professional, with a focus on digital learning and collaboration.

Discover Your Digital Capabilities & Improve Your Digital Skills

DISCOVER MORE >

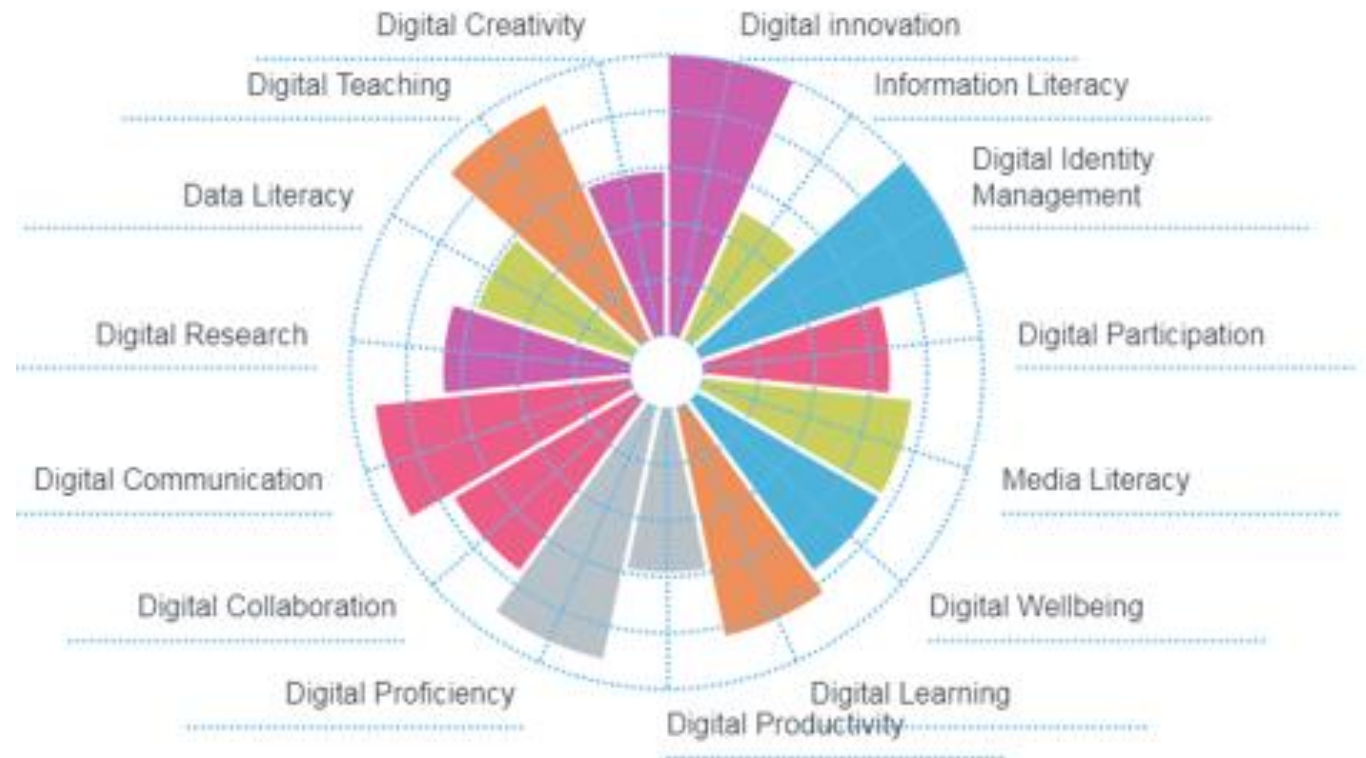
Discovery tool

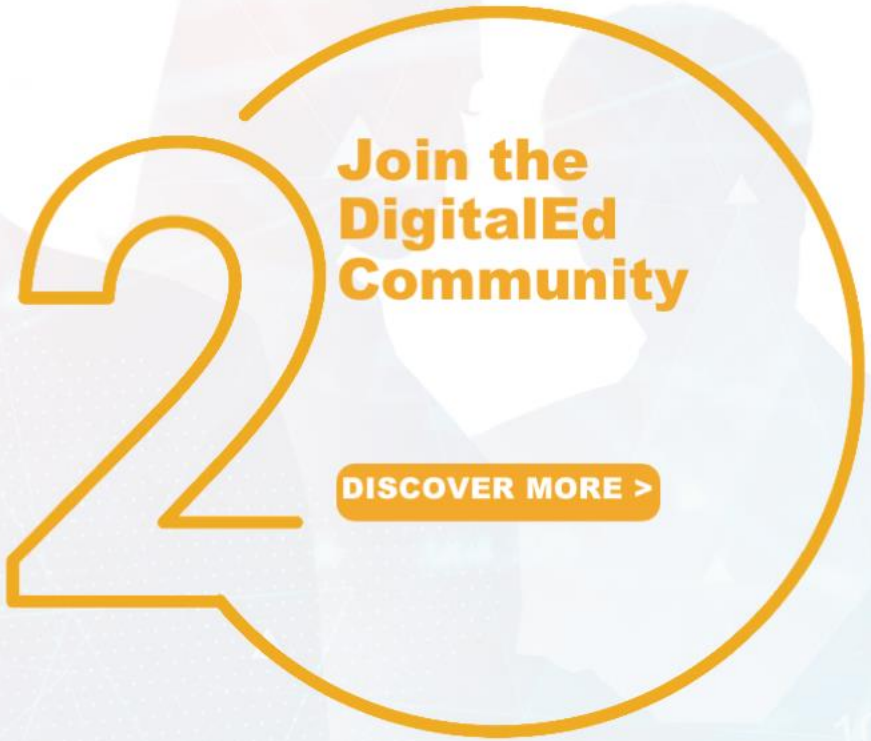
Welcome to your discovery tool

The Discovery Tool provides:

- A personal report focusing on **15 areas of digital capability** giving a visual representation of your scores along with a capability rating (developing, capable or proficient)
- Suggested next steps to take & links to relevant resources for each section
- Help to identify your strengths, opportunities for further development & highlights resources that can help

Digital Discovery Tool: Designed to help all staff realise their digital potential.





**Join the
DigitalEd
Community**

DISCOVER MORE >



Join The Community



Join the discussion and share your experiences of digital teaching and learning.

There are a number of ways to join the DigitalEd.ie community:



Webinars & Events

A monthly workshop and webinar series will commence from September 2020 to December 2021.

[SEE WHAT'S ON](#)



DigitalEd Learning Pathways

Register on the DigitalEd Learning Pathways and enrol on the courses and take part in the discussion forums.

[REGISTER NOW](#)



Digital Forum

Join the Digital Forum!

[JOIN THE TEAM](#)



DigitalEd.ie Blog

Follow DigitalEd.ie News and comment on stories of interest in the forum. You can also post a story to the community.

[READ MORE](#)





DigitalEd

Digital Champions





Impact of Digital Champions

Since 2020, working with 100+ colleagues across the ATU on a digital T&L accredited learning pathway – 10 ECTS, L9, Certificate in Digital Teaching and Learning + Certificate in Technology Enhanced Learning



Join the DigitalEd Community





**Develop
Your
Digital
Skills**

DISCOVER MORE >



DigitalEd

Innovative Opportunities Transforming Education

Academic Pathway

The graphic shows the "DigitalEd" logo with the tagline "Innovative Opportunities Transforming Education" and a purple callout box for the "Academic Pathway".

Academic Pathway

[LEARN MORE](#)

DigitalEd

Innovative Opportunities Transforming Education

Professional Services Pathway

The graphic shows the "DigitalEd" logo with the tagline "Innovative Opportunities Transforming Education" and a dark green callout box for the "Professional Services Pathway".

Professional Services Pathway

[LEARN MORE](#)

Learning Pathway Badges



Opt **B**
CPD

Accredited Digital Pathway



Step 1

Complete the **Digital Discovery Tool** at <https://digitaled.ie/discovery-tool/>
A self-assessment tool that takes 20 minutes. It produces a report focusing on 15 areas of digital capability and provides a visual representation of your scores along with a capability rating (developing, capable or proficient) and links to relevant resources to help you further develop your digital skills.

Step 2

Complete the **L9 Certificate in TEL** or **Certificate in Digital T&L** – contact TLO@gmit.ie All assessments link back to a module/programme you are teaching or developing

Improve your course design with the **OSCQR** module review tool a

<https://digitaled.ie/digital-tools/oscqr/>

Step 3

Attend **DigitalEd** webinars and workshops co-ordinated by **GMIT T&L Office**

<https://digitaled.ie/webinars-events/>

and review the wealth of digital **T&L resources** available on

<https://digitaled.ie/> and the

[GMIT T&L Staff Portal](#)





Academic Pathway

LEARN MORE

Digital Teaching and Learning Online Course (by SUNY and GMIT)

Access

Microsoft Education Apps for Digital Learning & Teaching

Access

OpenTeach (by DCU, a National Forum Project)

Access

<p>Moodle More</p> <p>Access</p>	<p>Learning to Teach Online (by University of New South Wales)</p> <p>Access</p>	<p>All Aboard Digital Skills (a suite of mini courses and digital badges)</p> <p>Access</p>	<p>TELU - Open Online Resource of Teaching with Technology</p> <p>Access</p>	<p>Building an Online Learning Course on the VLE (Blackboard Experience)</p> <p>Access</p>	<p>Epigeum Online Training Programmes</p> <p>Access</p>	<p>DigitalEd.ie - Champions, Resources + Discovery Tool</p> <p>Access</p>
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Professional Services Learning Pathway Badges

ATU (Galway-Mayo) T&L Centre, Digital Education Services Expanded to Support the Teaching Community



Ask Me Anything

Multiple **15 minute** slots which you can book with a TLO Learning Technologist - **Orla, Sean, Kevin** - and ask us anything at all. Run into a roadblock with Moodle, Teams, Powerpoint, engagement, assessment, design - something else? Then book a slot, tell us what it is and we'll see can we figure it out together in online in a Teams session.

[Book Now](#)



Universal Design for Learning

Ask Me Anything About UDL

Meet ATU Galways new UDL Development Coordinator, **Colin Tierney**, and ask him anything about Universal Design for Learning. Colin runs AMA sessions that you can book to find out more about UDL, get assistance on it's implementation or simply share ideas.

[Book Now](#)



TLO Training Schedule

Our office runs and promotes lots of different types of training for staff throughout the year. Check out our swanky new calendar on DigitalEd.ie for a curated list of training that we are offering as well as what we think may be of interest to you from our external partners this month.

[View Schedule](#)



Moodle MOT

Consistency and quality learner experience across Moodle courses is really important to us. The Moodle MOT is a quick collaborative design clinic between you and a Learning Technologist to ensure road worthiness of your Moodle module!

[Book Now](#)



ABC Learning Design

ABC Learning design offers an engaging, tightly-timed, hands-on workshop that helps staff to identify and think through potential learning activities for a course


ABC Learning Design Clinics are by request.



Dept/School Specific Training

Contact the TLO office if your Department or School is interested in bespoke training from the TLO.

[Learn More](#)



Ask Me Anything (AMA) Clinics

Delivered 500 to date, one to one 15 minute clinics for the academic community supporting online and blended delivery. Learn more at www.digitaled.ie/ask-me-anything and a case study is covered in the www.digitaled.ie/book

The background features a group of people in a meeting, overlaid with a semi-transparent purple circle. Inside the circle is a large, outlined number '4'. To the right of the '4' is the text 'Learn about Digital Resources' and a button that says 'DISCOVER MORE >'.

4

**Learn
about
Digital
Resources**

DISCOVER MORE >

Check out a range of curated digital T&L resources on the knowledge platform. Including top national and international resources shared during the COVID crisis <https://digitaled.ie/digitalteachingresources/>



ABOUT

LEARNING PATHWAY ▾

DIGITAL RESOURCES ▾

DIGITAL CHAMPIONS

COMMUNITY ▾

CONTACT US

Digital Teaching Resources



Teaching & Learning



Assessment



Student Engagement



Teaching & Learning



Assessment



Student Engagement

Teaching & Learning

Teaching & Learning

Digital Learning & Foreign Languages

[Watch Video](#)

Teaching & Learning
Journal

OLC Research Center for Digital Learning & Leadership – Digital Learning

[View Resource](#)

Teaching & Learning

Bridging the digital divide to engage students in higher education

[View Document](#)

Teaching & Learning
Article

Bridging the digital divide to engage students in higher education – During Covid19

[View Document](#)

Teaching & Learning

Checklist for Remote Teaching

[View Resource](#)

Teaching & Learning

Enhancing Digital Teaching & Learning in Irish Universities

[View Resource](#)

[View All Teaching & Learning Resources](#)

Student Engagement

Student Engagement

GMIT Digital Champions Insight Symposium – Part 2

[Watch Video](#)

Student Engagement

GMIT Digital Champions Insight Symposium – Part 1

[Watch Video](#)

Student Engagement

Innovative Online Teaching Tips from around the World!

[View Resource](#)

Student Engagement

State of Student Success and Engagement in Higher Education

[View Document](#)

Assessment, Student Engagement, Teaching & Learning

How to be a Better Online Teacher

[View Resource](#)

Assessment, Student Engagement, Teaching & Learning

Resources for Just-in-Time Online Teaching from Vanderbilt University

[View Resource](#)

[View All Student Engagement Resources](#)

Assessment

Assessment

Academic Integrity Hub

[View Resource](#)

Assessment

Case Studies: Academic Integrity in Online Assessments

[View Resource](#)

Assessment

GMIT Online Open Book Exam Guide

[View Document](#)

Assessment

Academic Integrity Guide for Students

[View Document](#)

Assessment

Don't Panic: The Hitch-hiker's Guide to Alternative Assessment

[View Document](#)

Assessment, Student Engagement, Teaching & Learning

How to be a Better Online Teacher

[View Resource](#)

[View All Assessment Resources](#)

What is the Digital Tools Directory?

<https://digitaled.ie/digital-tools/>

40 digital tools
reviewed by
CUA Digital
Champions

The digital resources directory is a crowdsourced collection of software tools suggested and reviewed by our Digital Champions.

They represent a subset of software tools that are being used for the purpose of enhancing the teaching and learning experience within our Institutes. Our reviewers either actively use the tools or purposely investigated its use as an e-learning tool so they could share their findings here.

It is expected that the collection will continue to grow and evolve as practices and tools change so the team at DigitalEd welcome you to [submit a review of your favourite digital resource here](#).

For more information on how we gathered these tools, [visit the further information page](#), otherwise just start exploring!

VEVOX



Interaction and engagement for hybrid meetings & classes

[Learn More](#)

Office 365 – Teams



Invite everyone you work with to work together. Chat, meet, call, and collaborate, all in one place.

[Learn More](#)

Padlet



Make beautiful boards, documents and webpages that are easy to read and fun to contribute to.

[Learn More](#)

CollaborateU Itra



Blackboard Collaborate is a real-time video conferencing tool

[Learn More](#)

OSQCR Scorecard – Aiming for quality and accessibility in online course design

OSQCR Scorecard

The OSCQR Course Design Review Scorecard was implemented in GMIT under the DigitalEd.ie knowledge platform education project. OSCQR is a course-level quality rubric for reviewing and improving the instructional design and accessibility of online courses based on online best practices. The rubric includes 50 instructional design and accessibility standards to cross-check against a course design in order to aid lecturers to identify and target aspects of online courses for improvement.

The Teaching and Learning Centre in ATU Galway-Mayo has produced a customised version of the OSCQR scorecard. It is packaged as an interactive traffic light checklist and includes embedded links to video explanations and tips for each standard within the rubric. Download [here](#).



Teaching and Learning

Module Design Review Rubric (OSCQR Scorecard)

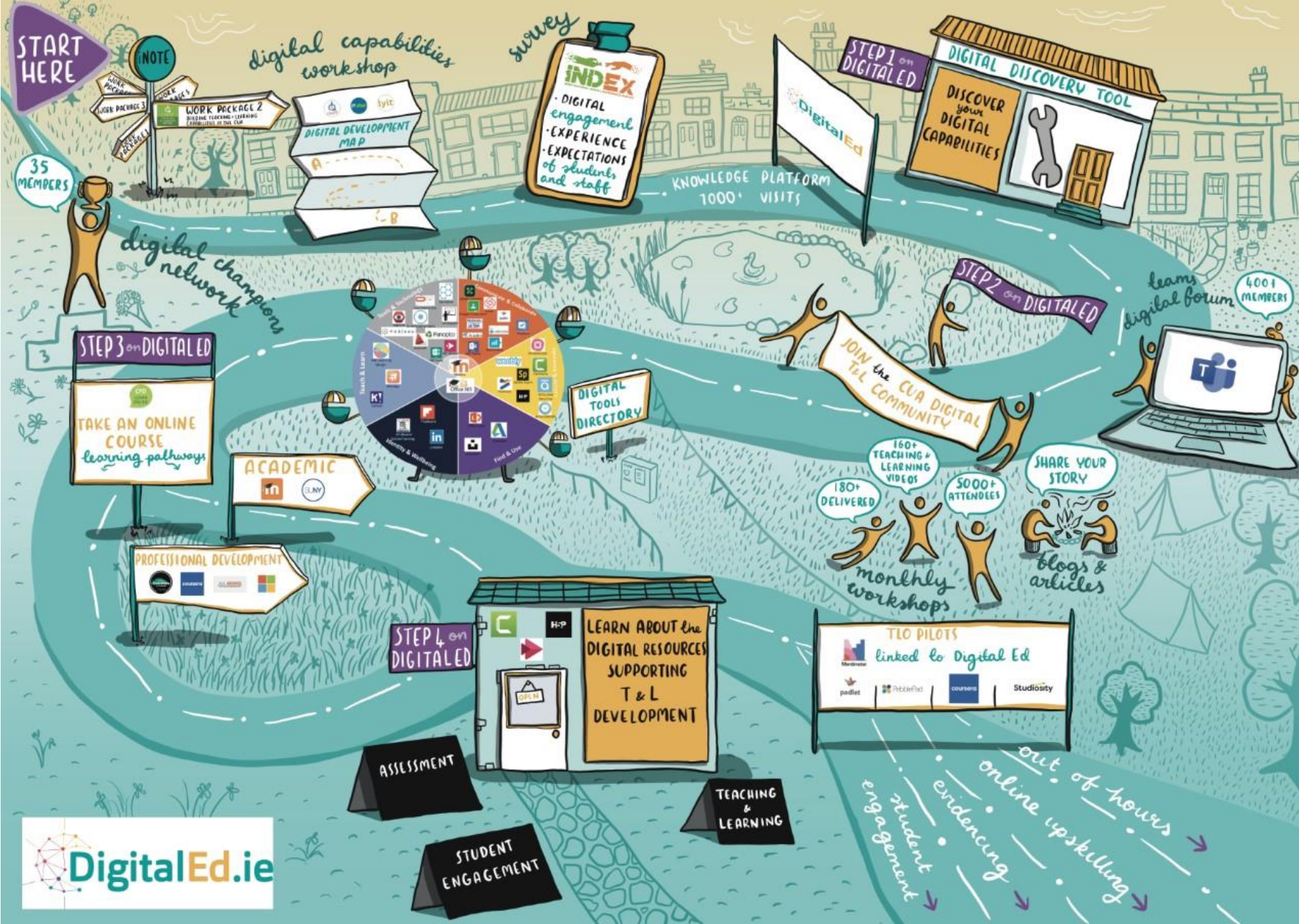
Instructions: For each criterion in the rubric, put an X under the appropriate rating level. No Revision Required indicates that the module meets the criterion in its current form. Minor Revision Needed means that the module needs small modifications to meet the criterion (i.e. adding a URL or quick text changes). Moderate Revision Needed indicates smaller component of the module stand out as requiring tidying, rework and/or are missing. Major Revision Needed means that the module needs large-scale modifications to meet the criterion (i.e. massive content rewrites or the addition of entirely new components). Not Applicable means that the criterion is unrelated to the module. Use the Action Plan column to explain what needs to be done to bring the module to the No Revision Necessary level for those criteria. The left most column will colour code with a traffic light color scheme your selections for easy review.

Module Name:		Credits	Delivery Mode					
Programme name module is linked to:		NFQ/QQI						
		No Revision Needed	Minor Revision Needed	Moderate Revision Needed	Major Revision Needed	Not Applicable	Action Plan	Online F
<i>Revision time: Minor 0 - 0.5hr; Moderate 0.5 - 2hrs; Major 2+hrs</i>								
1	MODULE OVERVIEW AND INFORMATION							
1	Module includes Welcome and Getting Started content.							⓪
2	An orientation or overview is provided for the module overall, as well as in each module. Learners know how to navigate and what tasks are due.							⓪
3	Module includes a module Information area that deconstructs the syllabus for learners in a clear and navigable way.							⓪
4	A printable syllabus is available to learners (PDF, HTML)							⓪
5	Module includes links to relevant campus policies on plagiarism, computer use, filing grievances, accommodating disabilities, etc.							⓪
6	Module provides access to learner success resources (technical help, orientation, tutoring).							⓪
7	Module information states whether the module is fully online, blended, or web-enhanced.							⓪
8	Appropriate methods and devices for accessing and participating in the module are communicated (mobile, publisher websites, secure content, pop-ups, browser issue, microphone, webcam).							⓪
9	Module objectives/outcomes are clearly defined, measurable, and aligned to learning activities and assessments.							⓪
10	Module provides contact information for instructor, department, and program.							⓪
2	MODULE TECHNOLOGY & TOOLS							
11	Requisite skills for using technology tools (websites, software, and hardware) are clearly stated and supported with resources.							⓪
12	Technical skills required for participation in module learning activities scaffold in a timely manner (orientation, practice, and application - where appropriate).							⓪
	Technical skills required for participation in module learning activities scaffold in a timely manner.							⓪





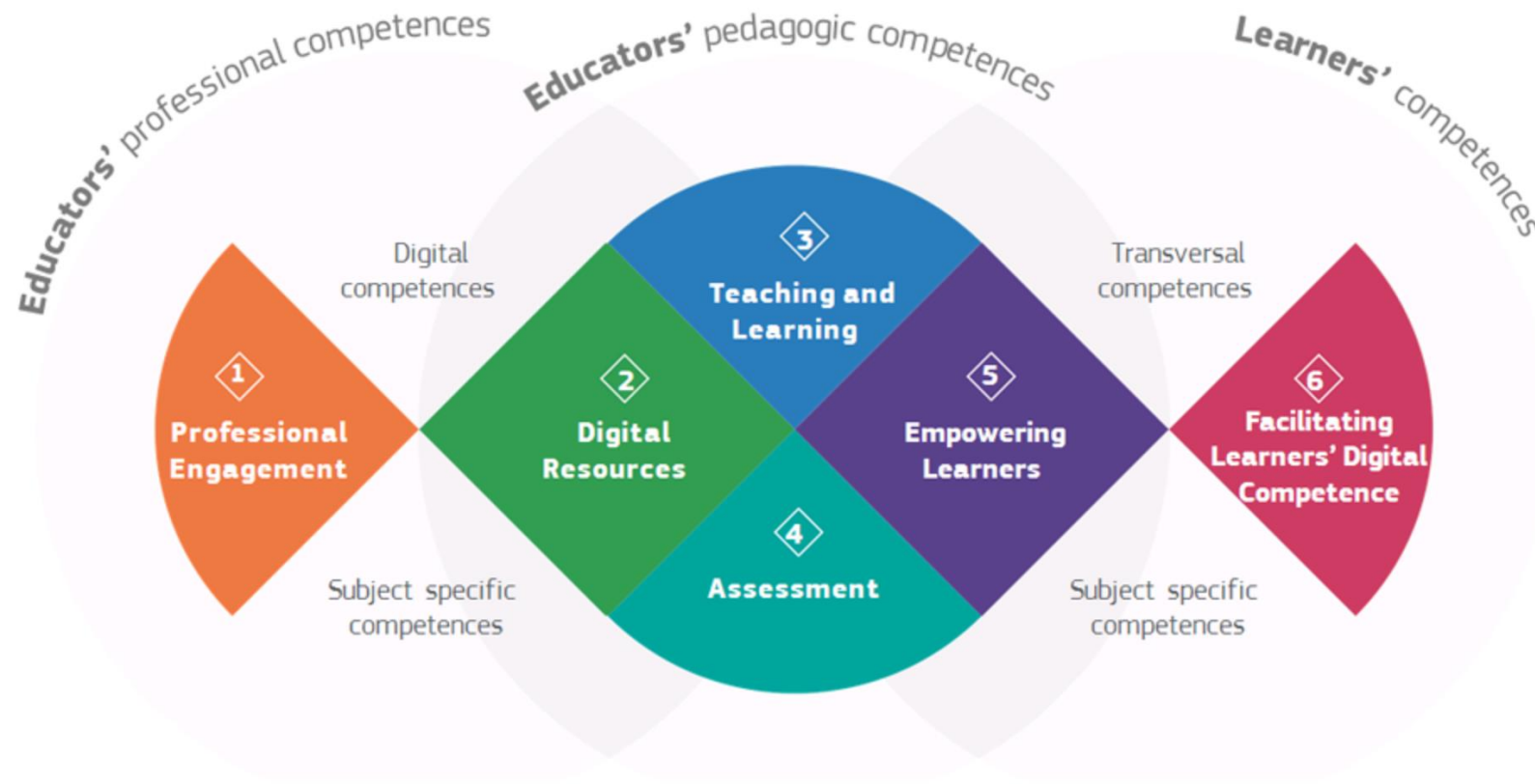
Development Journey + Learnings



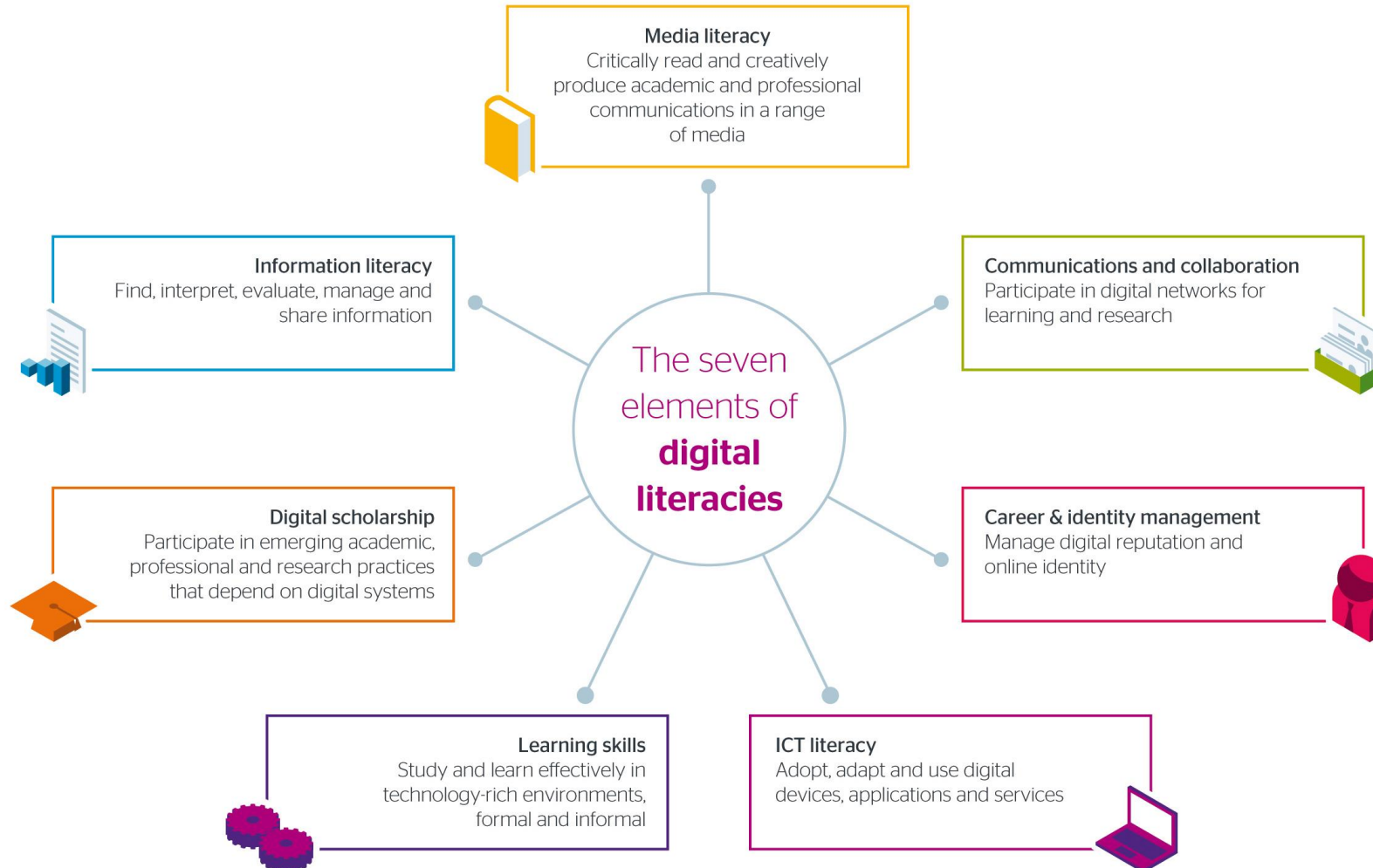
DigitalEd.ie story
 Illustration by:
 Graphic Harvester
 Maia Thomas
 @treesandplants

Developing the Digital Teaching & Learning Experience

(European Framework for the Digital Competence of Educators: DigCompEdu, 2017)



Developing the Digital Teaching & Learning Experience (JISC 2019)



Developing the Digital Teaching & Learning Experience

(National Forum T&L Ireland, All Aboard Project, 2017-18)



ADMISSIONS ▾

WHAT IS SUNY? ▾

WHY DOES SUNY MATTER? ▾

Search



SUNY A-Z


GI




The State University
of New York

Start Your Future Today. Apply to SUNY



Apply 

Campuses 

Programs 

No matter what you want to study and how, you can find it at a SUNY school near you. Apply today!

- 1 Discover Your Digital Capabilities & Improve Your Digital Skills [DISCOVER MORE >](#)
- 2 Join the DigitalEd Community [DISCOVER MORE >](#)
- 3 Develop Your Digital Skills [DISCOVER MORE >](#)
- 4 Learn about Digital Resources [DISCOVER MORE >](#)

Welcome to the Digital Education (DigitalEd.ie) learning environment. Explore the site and discover your digital capabilities, courses and resources to enable you to teach online and support flexible learners effectively.

[Learn More About DigitalEd.ie >](#)

- IMPROVE YOUR DIGITAL SKILLS
- DISCOVER YOUR DIGITAL CAPABILITIES
- BOOK A WORKSHOP
- JOIN THE COMMUNITY
- DIGITAL CHAMPIONS
- DIGITAL STORIES
- LEARNING PATHWAYS
- DIGITAL RESOURCES DIRECTORY

DIGITAL TEACHING & LEARNING RESOURCES

Tableau

Data everywhere. Tableau for everyone.

Tableau combines a laser focus on how people see and understand data with the kind of robust, scalable platform you need

[CLICK HERE](#)



Unsplash

Photos for everyone

The internet's source of freely usable images. Powered by creators everywhere.

[CLICK HERE](#)



CollaborateUltra

Opens right in your browser, no software needed!

Blackboard Collaborate is a real-time video conferencing tool

[CLICK HERE](#)



Adobe Spark Video

Transform your ideas into stunning visual stories

Create impactful social graphics, web pages, and short videos in minutes with Adobe Spark

[CLICK HERE](#)



91

TLC Channel
video resources
produced



Teaching
& Learning
Centre

DEVELOPING DIGITAL CAPABILITIES 2020-22

98

Webinars
delivered to



2.7K



CPD
LEARN
ONLINE

750+

AMA Clinics

25 LTA support
resources
developed

supporting 17
disciplines

25+K



DigitalEd.ie Engagement

50+
Digital
Champions



Top Training Topics



100

Staff completed
PG Digital T&L
modules

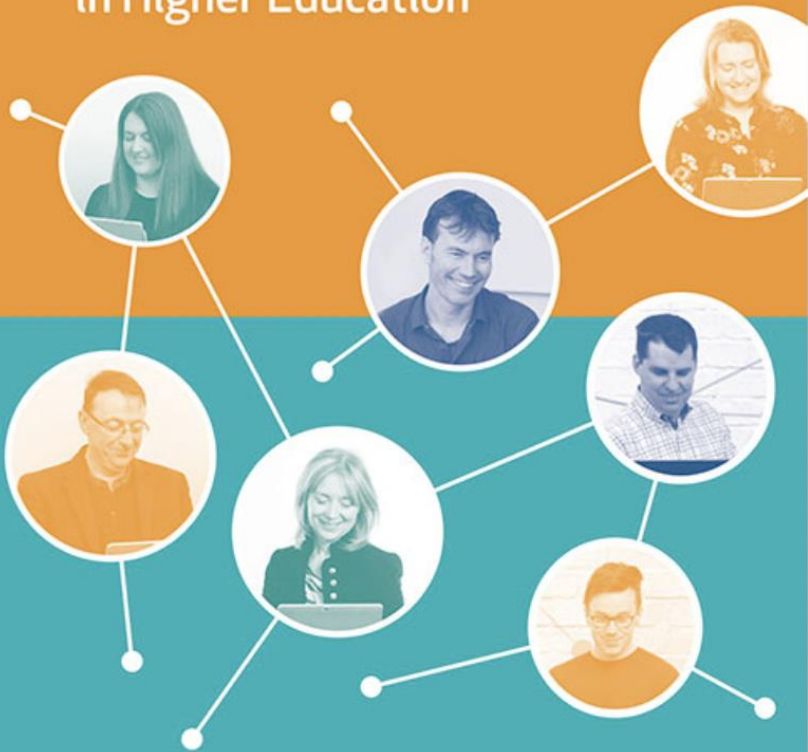




DigitalEd Book

**Development case studies and Lessons learnt
on teaching, learning and assessment across
the Atlantic TU**

Building Digital Teaching and Learning Capabilities in Higher Education



DigitalEd Book of Cases on Building Digital Teaching and Learning Capabilities in Higher Education

Editors: Dr Carina Ginty and Jessica Duffy, Galway-Mayo Institute of Technology, Teaching and Learning Office

ISBN: 978-1-3999-0964-8

Published by: Galway-Mayo Institute of Technology (2021)

The DigitalEd.ie Knowledge Platform forms part of the iNOTE project, funded by the Higher Education Authority (HEA) Ireland.

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Download for free at

www.DigitalEd.ie/book

Please cite as:

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Printed by: Colorman Ireland Ltd.

Click the image above to download the first *DigitalEd Book of Cases on Building Digital Teaching and Learning Capabilities in Higher Education*.

The background is a chalkboard filled with handwritten mathematical notes. At the top left, there's a small diagram of a triangle with a line through it, followed by the equation $x^2 + y^2 = ab + 4c$. To its right is a circle containing a shaded sector, with the letter 'c' written above it. Further right, there's a coordinate system with a curve and the equation $2\pi = c$. In the center, there's a complex fraction: $24 \frac{x}{y} + \frac{a^2 + b^2}{c} + \frac{a}{x} + b$. Below this, the text "men = 384. + u^2v" is written. To the right of that is a quadratic equation in parentheses: $(x^2 + 34x + c)$. At the bottom left, there's a circled value $x = 9.2$ and the text "u=14!". To the right of that, there's a summation symbol $\sum N_{30} \cdot x$ and an arrow pointing to $x \leq 549$. Other scattered notes include "A = B", "A = T = B", "cx 9ab+1", and "x^2 + 34x + c".








Case Studies demonstrating the impact of DigitalEd development

Building Digital Teaching and Learning Capabilities in Higher Education



DigitalEd Book Themes

7 Videos

-  Building Digital Teaching and Learning Capabilities **Theme 1: Building Digital & Te...** 0:53
-  Universal Design for Learning(UDL) **Theme 2: Universal Design for...** 1:53
-  Student Engagement and Technology Enhanced Learning(TEL) **Theme 4: Student Engagemen...** 1:53
-  Supporting Students in an Online Learning Environment **Theme 5: Supporting Students...** 1:53
-  Supporting Academics in an Online Teaching Environment **Theme 6: Supporting Academics in...**
-  Embedding Employability **Theme 7: Embedding Employability**
-  Students as Partners and Co-creators **Theme 8: Students as Partners an...**

Access the introduction videos at www.DigitalEd.ie/Book



An Roinn Oideachais agus Scileanna
Department of Education and Skills



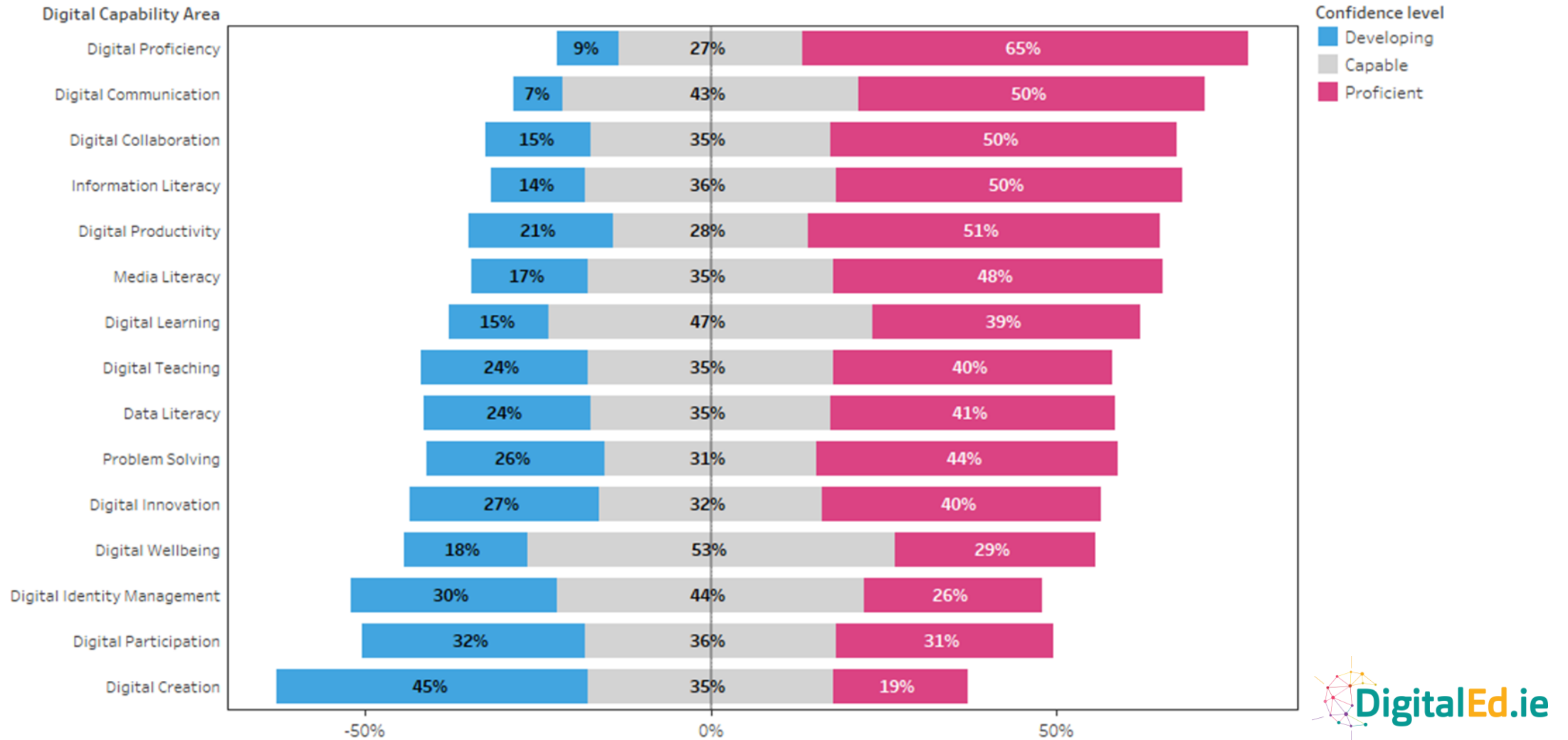


Findings & Feedback from Participants



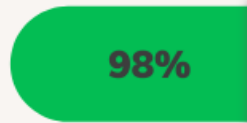
Digital Discovery Tool Engagement & Insights

April 2022, ATU Institutional Dashboard – Digital Capabilities

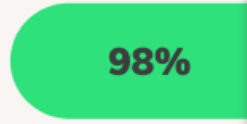


SATISFACTION RATES

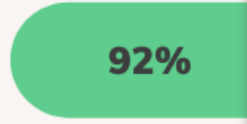
TLO Sessions



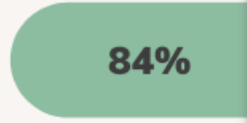
Ease of registration



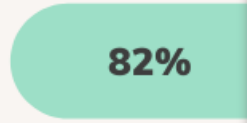
Use of video conferencing



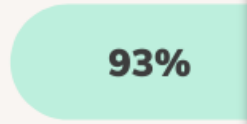
Seminar/clinic topics/content



Meeting expectations

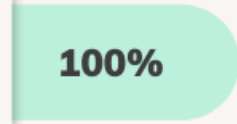
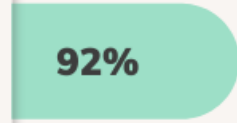
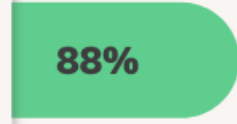
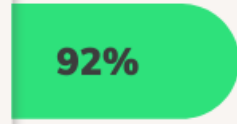
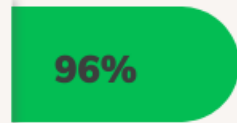


Time allocation for discussion



Overall experience

AMA Clinics



DIGITAL DISCOVERY TOOL SATISFACTION RATES



Ease of use



Accuracy



Accessibility

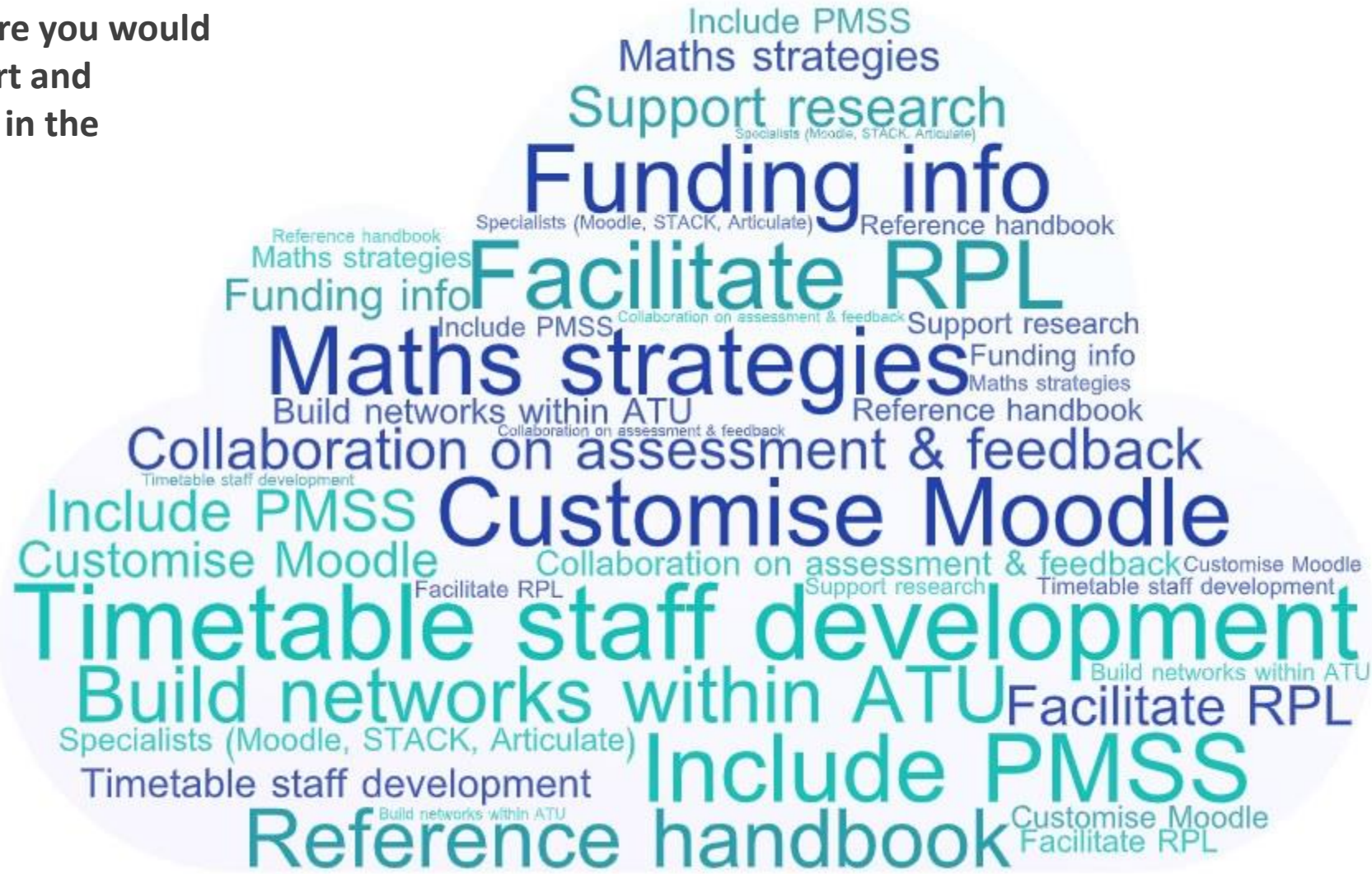


Understanding of feedback



Confidence to engage with Next Steps

Share ideas where you would like some support and resources in DTL in the future?





Thank You

