Universal Design for Learning

Power of Potential

Sharing Experiences from Universal Design for Learning Journeys

Conference: 26th - 28th June 2024



IMAGE REDACTED

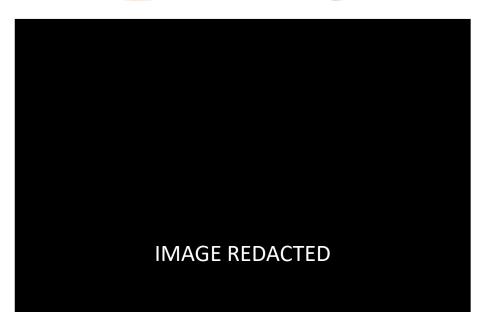
Empowering Students: Creating a Study Skills Portal through Universal Design for Learning and Community Collaboration Michelle Malomo Kate Courage Sarah Purcell and Jenny Watkins.

June 2024

First thoughts.....

"When we change our mindset – when we chop off the end of the word accessibility and think about access – we free ourselves to create colleges and universities that truly serve the needs of an increasingly diverse population of learners"

Tobin & Behling (2018, p1)





Why we did it...

IMAGE REDACTED

The history of the Study skills portal



The short course project in the *Institute of Education* was designed as an online learning experience. The development of study skills would need to be online and accessible. This led to the development of the **study skills tab**.



This was developed through a collaboration between Technology Enhanced Learning(TEL) (Pete Thornton) Library Services (Sarah Purcell)



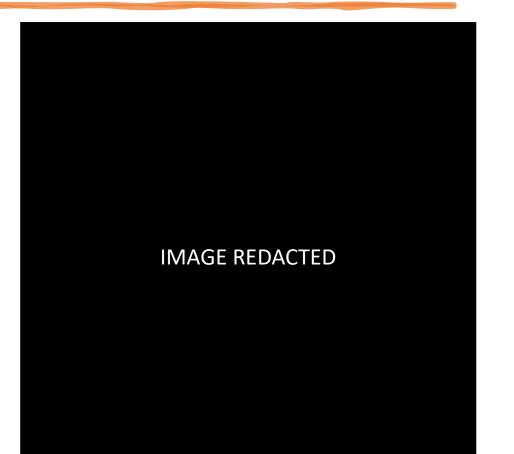
Also piloted within the FdA in Early Years (0-8) across the Partnership for this course.

The history of the Study skills portal



Important design features

- Posey and Novack (2020) suggest that offering scaffolds for all learners empower the opportunity to be accessed. Like a scaffold on the side of a building these can be removed or in the case of the study skills differentiated.
- It was important that both the content and the software supported and scaffolded an approach to the development of study skills.



Software solution-Articulate



What is Articulate ? Articulate is a course authoring software which allows the creation of visually appealing and interactive elements. It is also designed to be fully accessible.

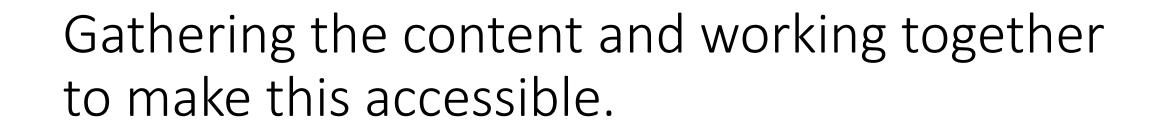
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Access features -Learners often use screen readers to experience elearning courses, so it's important to note that Rise 360 supports JAWS, NVDA, VoiceOver, and TalkBack screen readers with our <u>supported browsers</u>.



Summary of the elements that can be used can be accessed <u>here</u>.

Alongside this we aimed to be consistent in our labelling and always use ALT tabs on images so that learners using assistive software can access. If a block is known to not be fully accessible i.e., drag and drop then we will provide an accessible text only version of that activity.



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Moving the pilot forward

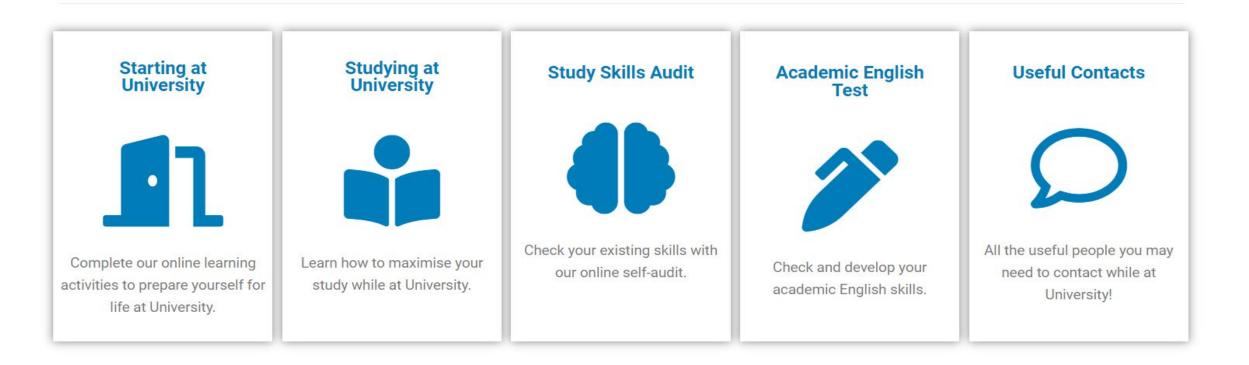
Three important steps

- A community of practice- This resource has been created by colleagues across the institution, to create an engaging, asynchronous resource to support study skills teaching both in modules and in self-directed learning.
- A desire to refresh the study skills portal.
- A willingness to take action to realise a vision.

IMAGE REDACTED

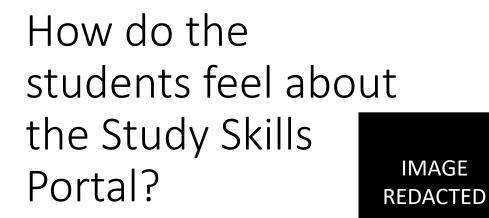
Looking at the portal <u>Click here</u> to access

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Personal Academic Tutor (PAT) prescribing.

• PAT prescribing





of students found it a supportive way of developing their study skills



would recommend that their peers use the Study Skills Portal

References

- Tobin, Thomas, J. & Behling, Kirsten, T. (2018) *Reach Everyone, Teach Everyone Universal Design for Learning in Higher Education.* Virginia: West Virginia University Press.
- Posey, A. & Novack, K. (2020) Unlearning -Changing your beliefs and your classroom with UDL. Massachusetts: CAST.