Developing Data Literacy for Data Enabled Student Success

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OBJECTIVES

Increase digital proficiencies of HE staff and students in relation to the effective use of learning data to promote student success by....

• reviewing & identifying professional development needs of HE staff with regard to learning analytics.
• developing OERs to scaffold & enable staff/students in interpretation of learning analytics.

MIXED METHODS STUDY

Determine professional development needs & supports via focus groups & online survey

Develop evidenced-based strategy & implementation plan

Create open access professional development resources & opportunities

WORK PLAN

Events:
#elss19 - June 2019
#Daltai - March 2020

Strategy & implementation plan for sector

Open educational resources

FINDINGS:

STUDENT PERSPECTIVES

Enable students/staff to harness potential of learning data.
Empower stakeholders to make informed decisions based on digital footprints.
Embed digital literacy into curriculum.

ON STUDENTS & STAFF

Students assume we collect data from their activities, but are unaware of full extent of harvesting.
They are confident that GDPR is protecting their rights.
They would like training on data literacy but this should be integrated into existing course work.
They would like greater access to their learning data including improved feedback via analytics.

ON INSTITUTIONS

Promote evidence-based decision making to support student success.
Enable personalised learning.
Facilitate access to learning analytics tools.

ON LEARNERS

Students assume we collect data from their activities, but are unaware of full extent of harvesting.
They are confident that GDPR is protecting their rights.
They would like training on data literacy but this should be integrated into existing course work.
They would like greater access to their learning data including improved feedback via analytics.

IMPACT:

DALTAÍ

Developing All Learners Through Analytics Initiative

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