Developing Data Literacy for Data Enabled Student Success

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**DALTAÍ**

Developing All Learners Through Analytics Initiative

**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

**DELEVERABLES**

- 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.

**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**

**ON INSTITUTIONS**

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

**IMPACT:**

- 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.

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