

Workstream 4.1: Development of Standard for Transformative Learning Record.

Coordinator: Dr David Gaul (Replacing Paul Dervan, Retired)

The objective of this workstream is to develop a system for capturing and validating the characteristic and levels of learning gained from designated TL events, in a clear and standardised manner; referred to from there as the Transformative Learning Record (TLR). When adopted, the TLR will be an addendum to the standard transcripts offered to learners at graduation, who may use it to enhance their employability credentials. The capture, validation and recording of co and extra-curricular learning will involve: recording and assessment of learner participation/engagement with both on and off-campus, exposure-level events (e.g.study tour or attendance of an industry-linked presentation); specification and implementation of an e-Portfolio platform to allow students to formulate, present and store artefacts developed as part of their engagement and progression with TL.

Objectives	Key Achievements
Development of assessment rubrics for Integration and Transformation levels	Transformative learning assessment rubric was developed. Staff members using the transformative learning rubric receive training from the STLR operation team leads. Training includes pedagogical training on transformative learning, and in particular guiding the assessment of transformative learning across three distinct levels: exposure, integration, and transformation. In addition, training includes the use of STLR dashboard which automates the processes in assessing of transformative learning. Training material for both students and staff are is available on demand via the Learning Management System.
Development of transformative learning record	<ul style="list-style-type: none">• Transformative learning Record (TLR) has been developed.• Moodle plugins were developed to build a STLR dashboard, which records the learners transformative learning achievements. On the dashboard each learner can view their achievements throughout the year, and can export their achievements at anytime. At the end of their academic year participating students receive an official transformative learning transcript, approved by Academic Affairs office. The record specifies all their Transformative Learning achievements under five competencies: civic knowledge skills; global culture; health and wellbeing; leadership and teamwork; research and innovation. Achievements recorded during the academic year 21/22 are shown in the following table, there was 60% increase in the number of achievements awarded.

Competency Level	Achievements awarded
Exposure	3153
Integration	190
Transformation	33
Total	3376

Continued to collaborate with the University of Central Oklahoma to lead out on establishing a International Network of Transformative learning.

Integration of e-Portfolio	<p>Various VLE ePortfolio functionality were tested to evaluate suitability for TLR:</p> <ul style="list-style-type: none">• Discussions with Microsoft in Summer 2019 led to exploration of Office365 tools such as One Note and Sway as e-Portfolio tools.• Moodle/Mahara Consultant presented possibilities to a Transform-EDU project team in Spring 2019. <p>It was subsequently decided that, given the diversity of VLEs and tools in use at the university, e-Portfolio functionality should be VLE-agnostic (the standalone STLR tool currently in development).</p> <p>The University Education Model Team has now included ePortfolio within their framework of learning experiences.</p>
Integration of learner management system and VLE	<p>During the academic year 21/22 STLR dashboard was expanded to the Tallaght campus. This was made possible by the migration of the STLR dashboard to the Tallaght Moodle site. The dashboard is the combination of many Moodle plugins. As the versions of Moodle differ between Blanchardstown and Tallaght, there was a need for extensive UAT testing to ensure that the functionality remained the same on both sites. This development has made the expansion of STLR on the Tallaght campus straightforward and user-friendly. During the migration enhancements features were developed to the plugin, and deployed to the Blanchardstown Moodle site. UAT testing was carried out on both sites which included testing all 86 test cases again.</p> <p>Work has now commenced on the development of a stand-alone LTI interface for STLR which will make it independent of any VLE.</p>

Impact and Continuity

Key achievements reached throughout this workstream was part of the STLR initiative that began in the School of Business, Blanchardstown campus. The Transformative Learning Record is now regarded as a unique selling point for TU Dublin students and graduates. The impact of the TLR continues to be evaluated and will continue in the future as part of PhD candidate which will encompass Key Performance Indicators that are aligned to TU Dublin strategic plan. Dissemination of the impact of the TLR will be published in peer reviewed journals going forward.

Transformative Student-Centred Learning Record (*Transform-EDU*) Project is supported by:



Higher Education Authority Innovation & Transformation Programme 2018
