



## **Student-Facing Learning Analytics Co-design Sandbox Expression of Interest (EOI)**

### **Opportunity**

eCampusOntario is seeking expressions of interest from individuals and/or groups at Ontario post-secondary institutions with whom to co-design a high-level blueprint for a student-facing learning analytics tool. Selected applicants will advise and collaborate on the design of the blueprint through virtual interviews, in-person design and brainstorming sessions, and timely feedback.

### **Background**

In a shared educational technology survey organized at the end of 2018, learning analytics was identified as one of the top priorities by our member institutions; however, at the time of the survey only 21% of reporting institutions had experience in the deployment of learning analytics.

As a result, eCampusOntario is facilitating a project in which representatives from our member institutions will work with learning analytics experts at [D2L](#) to co-design the blueprint for a student-facing learning analytics tool. By blueprint, we mean a high-level set of requirements for the creation of a learning analytics tool, detailing what data the tool will collect and analyze (and how it will do so), how collected data will be presented to learners and instructors, and what value the tool might have in learning environments. While the blueprint will be student-facing, it will still respond to the unique needs and contexts of instructors and administration at colleges and universities across Ontario. A commitment to privacy, consent, and transparency in collection and analysis of student data is imperative to this project. Pending broader feedback from our member institutions, this project will serve as a springboard for potential developments in this space.

### **Details**

eCampusOntario invites its 45 member institutions to submit an expression of interest to participate in this co-design project. Institutional submissions must identify 2-3 project team members at the faculty, staff, or administration level with expertise in learning technology, student support, privacy and ethics, and/or evaluation and assessment. Submissions should also identify 1 student to serve on the project team, with preference given to students who already work in some capacity with one or more members of the project team.

Selected applicants will advise and collaborate on the design of the student-facing learning analytics blueprint through virtual interviews, in-person design sessions, and timely feedback. Contributions will shape decisions about what data the tool will collect and analyze (and how it will do so), how collected data will be presented to learners and instructors, and what value the tool might have in learning environments. Brief individual or team brainstorming work, as identified by D2L, may be required in between virtual and in-person meetings.

In turn, each institutional project team member will receive:

- Reimbursement for all related travel per eCampusOntario travel policy
- Contributor credit on the final draft of the student-facing learning analytics blueprint

## Deliverables

Selected applicants will be required to attend and submit the following:

- Bi-weekly virtual meetings with the D2L team between **January 6, 2020 and March 31, 2020**
- Sprint 1 in Toronto **February 1-2, 2020** (Defining principles, scope, framework)
- Sprint 2 in Toronto **February 29-March 1, 2020** (Reviewing and revising draft blueprint)
- Mid-term survey to eCampusOntario by **March 6, 2020**
- Final reports to eCampusOntario by **May 15, 2020**. A template will be provided, asking participants to provide feedback on the final blueprint

All project team members are expected to attend virtual and in-person meetings. Only one (1) survey and report will be submitted per team. All project outcomes/data must be openly shared and made available with a CC BY-SA 4.0 license.

## Requirements for Submission

Submissions shall not exceed 2 pages and will include the following:

- Description of project team's cumulative knowledge of the use of learning analytics in post-secondary contexts.
- Description of previous or current learning analytics activity at your institution, including what learning analytics are used for, how (and by whom) they're deployed, and the scale of resources allowed to activity in this space.
- Reasoning for the team's interest in **student-facing** learning analytics in particular, including potential use cases at the team's institution.
- Name, position, and contact information for all project team members, with the **project lead** identified.

## Evaluation

Evaluators will score each submission against the following criteria:

- Proven knowledge of the use of learning analytics in post-secondary contexts.
- Evidence of institutional activity or conversations regarding the deployment of learning analytics.
- Clear vested interest in student-facing learning analytics, such that the learning analytics codesign project may serve as a springboard for institutional activity in the learning analytics space.

## Timeline

**December 9, 2019:** Applications due

**December 16, 2019:** Successful applicants notified

**December 20, 2019:** Acceptance received by eCampusOntario

**Week of January 6, 2020:** Virtual Welcome meeting with D2L Team

**February 1-2, 2020:** Sprint 1 in Toronto

**March 6, 2020:** Mid-term survey to eCampusOntario

**February 29-March 1, 2020:** Sprint 2 in Toronto

**Week of March 23, 2020:** Conclusion of bi-weekly meetings with D2L Team

**May 15, 2020:** Final reports to eCampusOntario

Please send applications to [procurement@ecampusontario.ca](mailto:procurement@ecampusontario.ca) by December 9, 2019.