Expression of Interest (EOI)
Adaptive Learning Project Phase Two

Opportunity
eCampusOntario is seeking expressions of interest (EOI) from member institutions to create or adopt adaptive learning modules in Phase Two of the Adaptive Learning Project.

Background
Adaptive learning is the delivery of a custom learning experience that addresses the unique needs of each learner through just-in-time feedback and the creation of an individual learning pathway. The technology targets where learners need more support, and bypasses subject areas where they already show mastery. The result is that learners can access content and support they need when they need it.

Phase One of the Adaptive Learning project included 8 colleges creating content in trades and technical communications.

Phase Two of the Adaptive Learning project will include:
- **Adoption projects** to support Ontario institutions adopting content created in Phase One in trades and technical communications; and,
- **Creation projects** to support adaptive learning pilot projects in new discipline areas at Ontario institutions.

Is adaptive learning right for your course?
Adaptive learning platforms are often used in courses or programs seeking to prepare students for final exams or industry standard examinations. They also work well in first year or foundational courses. Adaptive learning approaches can provide opportunities to improve student retention by supporting learners with curated content and self-directed just-in-time support. In blended or hybrid courses, they could help form the online portions of student learning to prepare them for in-class interactions, synchronous offerings online, or supplement labs/tutorials.

Details

EOIs may be submitted in one of two categories:
1. **Adoption of existing adaptive learning modules (Adoption projects)**
   Modules include content for technical communication training (grammar, report-writing) and trades apprenticeship (plumbing, automotive, electrical) that support the completion of in-school training and preparation for Certificate of Qualification examinations.
2. **Creation of new adaptive learning courseware (Creation projects)**
   Two new pilot projects in new discipline areas.

The adaptive learning platform will be LeaP by D2L Brightspace. Participating institutions must use D2L Brightspace as their Learning Management System.

Successful applicants will:
- **Adopt or create** adaptive learning modules in a specific course or program using a central adaptive platform that can integrate into D2L Brightspace.
- **Assemble a team** including:
  - *Project/Course lead(s)* who oversee the project and facilitate student interaction with the platform
  - *Teaching and Learning Support* who provide pedagogical and curriculum design expertise
  - *Technological Expertise* to support integration of adaptive learning platform into D2L Brightspace and expertise in educational technologies
  - *Student Partners* who contribute to the design and delivery of the adaptive learning modules
  - *Research and Analytics Support* to evaluate impact of the adaptive learning modules on student learning and capture student feedback to inform future development of the chosen tool and approach
  - *Content expert(s)* to develop and evaluate the content available to learners
- **Design and complete** an evaluation structure to capture impact of adaptive learning modules on student learning and student experiences (institutional REB approval required)

Requirements for Submission
- [Use submission template provided](). Do not exceed 5 pages.
- EOIs must be submitted by an eCampusOntario member institution and include the name and contact information of one point of contact.
- eCampusOntario expects that each project will identify a dedicated Project Manager that will be available for bi-weekly meetings
- Institutions must use D2L Brightspace as their Learning Management System (LMS).

Evaluation

Evaluators will score each submission against the following criteria as outlined on the submission template.

1. **Project Description**, including:
   - 1.1. Rationale for implementing adaptive learning modules in the chosen course or program (i.e. what needs might adaptive learning approaches help address?)
   - 1.2. Confirmation of D2L Brightspace as the institution's Learning Management System (LMS)
   - 1.3. Overview of course or program content, learning outcomes, course structure (size, format, instruction, etc.), and existing assessments
   - 1.4. Description of the project team (see *Details* for recommended team members)
   - 1.5. Projected project timeline
   - 1.6. Agreement that all content and tools produced using funding as part of this project carry an open license (CC BY)

1.7.   *Adoption projects only*: clearly identify which existing modules will be adopted in new courses

2. **Evaluation and Research Plan** *(adoption projects only)*, including:
    2.1.   Initial research questions to evaluate the impact of adaptive learning modules on student learning
    2.2.   Brief methodology that identifies initial data sets and survey methods
    2.3.   Timeline for completion including study design, Research Ethics Board (REB) approval, launch during identified course, final research report, and plan to disseminate findings

3. **Full Budget Requirement**, including:
    3.1.   Permitted costs include project management support, educator release time, costs to set-up or reconfigure technical infrastructure (LMS, etc.)
    3.2.   Max budget for adoption pilot: $15,000 | Max budget for creation pilot: $25,000 (does not include platform costs)

Timeline

- **July – August 31 2020**: rolling acceptance of submissions
- **August - September 2020**: Onboarding and completion of project plans
- **October 2020**: Mid-term project reports due to eCampusOntario
- **September – December 2020:** Continued adoption/creation of adaptive learning modules
- **January 2021**: Modules launch in courses and/or development pilots continue
- **April 15, 2021:** Final reports due to eCampusOntario

Please send any questions to procurement@ecampusontario.ca

Please submit applications to procurement@ecampusontario.ca when complete. Submissions will be reviewed and evaluated **as they are submitted** until August 31, 2020 at 5:00pm EST.