Data-Driven Design (D3) Innovation Network Project
Executive Report
April 25, 2018

The [Data-Driven Design (D3) Innovation Network Project](#) was designed to:

- Build instructor capacity to access and apply learning analytics methods.
- Develop a faculty development innovation network program framework that can be replicated at other institutions or as a provincial initiative.
- Collect and publish a set of example "small scale" methodologies or strategies that leverage access to learning analytics data.

The D3 Innovation Network was comprised of six faculty leads from different program areas across the University of Toronto who self-identified as having interest in pursuing the use of descriptive data to inform course design. With the support of a network of four facilitators and four educational technologists, the faculty leads participated in a year-long program of activities to enable design, implementation and sharing of small-scale, course-based reflective inquiry projects. This included four facilitated workshops, consultations with educational developers, the completion of the reflective inquiry projects, and the sharing of these inquiry projects in individually prepared portfolios that were also presented at a showcase event. Implementation of network program and resource materials available on the [Facilitators' Toolkit](#) website. Individual project profiles have been published on the [Data-Driven Design Showcase](#) web site.

In addition to participating in the the network workshop series, project leads and instructors are participating in ongoing knowledge mobilization activities that are foundational to the D3 Innovation Network initiative. This includes special events, workshops, conference presentations and community round tables.

Table 1: Faculty leads felt each aspect of the D3 Project supported their learning and/or development.

	A great deal	Mostly	Somewhat	A little	Not at all
D3 network meetings/workshops	4	1	1	0	0
D3 showcase	3	2	0	0	1
Consultations	4	2	0	0	0

The faculty leads were overall satisfied with the project, with the vast majority of the faculty leads "strongly agreeing" or "agreeing" that the D3 project informed course design and increased confidence in using data. All 6 faculty leads also planned to share their projects informally and 4 out of 6 had already developed plans to disseminate their findings more formally.

Replicable Program Framework: In order to support future faculty development initiatives, a key output of this project is a comprehensive facilitators' tool kit with resources available for download at the project web site.

Knowledge Mobilization Activities: In addition to participating in the network workshop series, project leads and instructors are participating in ongoing knowledge mobilization activities that are foundational to the D3 Innovation Network initiative. This includes special events, workshops, conference presentations and community round tables.

Next Steps: Future iterations of the project can focus on providing additional supports, especially in relation to accessing LME data. participants reported wanting more time for peer-to-peer discussion and sharing. Discussions are ongoing with the Centre for Teaching Support & Innovation at the University of

Toronto, who are acting in both liaison and advisory capacity with regard to the possible continuation of this project. A scalable peer-based mentoring program is envisioned, with guidance from the Scholarship of Teaching and Learning network. This has the potential to provide a sustainable future for the project. For more information contact online.learning@utoronto.ca.