# APPENDIX E: SCHOLARSHIP OF TEACHING AND LEARNING (SOTL) METRICS

## SoTL Projects (Fall 2020)

### SoTL Needs Assessment Survey
- **Rationale:** To seek feedback from U of T instructors on their SoTL support interests and needs to inform our 2020-2021 programming. 5-10 minutes to complete.
- N=50 respondents
- Contributors: Greg Hum, Cora McCloy & Kyle Turner
- Summary of key findings:
    - Preference for short webinars (e.g., Lunch 'n Learn)
    - Topics of interest: Learning Analytics; Conducting research in the online environment; research design
    - Challenges in conducting SoTL: time; funding; research ethics processes; inexperience with the field.

### Follow-up from SoTL Needs Assessment Survey: created a brief MS Form requesting that instructors identify up to THREE inquiry/curiosity questions they have in their teaching
- **Rationale:** to ensure our CTSI SoTL resources and webinar content connected to instructor experiences in teaching.
- N=4
- Contributors: Greg Hum, Cora McCloy & Kyle Turner
- Summary of key findings:
    - Integrated a few topics into webinar examples (e.g., measuring engagement)

### SoTL Support Scan
- **Rationale:** to locate U of T's SoTL support 'ecosystem' relative to peer institutions
- 22 institutions scanned (U15/top-ranked institutions plus local peers)
- Contributors: Greg Hum, Cora McCloy & Kyle Turner
- Summary of key findings:
    - Most (16/22) institutions have explicit funding sources available for inquiry projects into teaching
    - 6 additionally have funding sources available for SoTL dissemination
    - 12 institutions have staff described as supporting SoTL/teaching research
    - The most common forms of SoTL programming are communities of practice and multi-session programs
    - The scan provided inspiration for other possible initiatives (institutional SoTL publication list, 'SoTL Snapshots' research updates, SoTL writing retreats, etc.)

## Special Initiatives, Events, Institutes, Workshops, Roundtables

| | WORKSHOP TITLE (Winter Programming) | ATTENDED |
|---|---|---|
| 1 | Researching Your Teaching: From Curiosity to a Research Question (Feb 4, 2021) | 46 |
| 2 | Qualitative Methods in SoTL Research (Feb 24, 2021) | 34 |
| 3 | Introduction to the Scholarship of Teaching and Learning (TATP) (Mar 3, 2021) | 11 |
| 4 | Creating Effective Surveys for Teaching & Learning Studies (Mar 18, 2021) | 60 |
| 5 | Interpreting Data in Teaching & Learning Studies (Apr 8, 2021) | 45 |

## Resource Development

**SoTL Quercus Hub launched**
- Launch Feb 4, 2021
- 100 participants
- Content pages include:
    - What is SoTL?
    - Developing an Inquiry Question & Searching the Literature
    - Funding Sources
    - Research Ethics
    - Study Design and Planning
    - Data Collection
    - Qualitative Methods Online
    - Project Dissemination

**Created a new Survey Design tip sheet (6 pp.), to be posted**

## SoTL Consultations

| | | TOTAL Requests: | 25 |
|---|---|---|---|
| | **Topic breakdown**: Research ethics; Initial research discussion; Survey design; Focus Groups | | |
| **Appt. Status** | Assistant Professor | | 1 |
| | Assistant Professor, Teaching Stream | | 10 |
| | Associate Professor | | 3 |
| | Associate Professor, Teaching Stream | | 7 |
| | Sessional Instructor | | 2 |
| | U of T Staff | | 2 |
| **Division** | Faculty of Arts & Science | | 11 |
| | University of Toronto Scarborough | | 3 |
| | Temerty Faculty of Medicine | | 2 |
| | Faculty of Applied Science & Engineering | | 2 |
| | University of Toronto Mississauga | | 1 |

| | Ontario Institute for Studies in Education | 1 |
|---|---|---|
| | Faculty of Information | 1 |
| | Student Life | 1 |

## Listserv & Related Activity

- On average weekly posts focused on CTSI SoTL programming, U of T events of interest to the list and conferences in the SoTL Community
- 313 subscribers
- 7 announcements on SoTL Quercus Hub

## Presentations

McCloy, C. (2021, Feb.11). Invited Lecture, Department of Leadership, Higher, and Adult Education. The Scholarship of Teaching and Learning at the University of Toronto.

McCloy, C. (2020, Nov.26). Invited lecture, Department of Leadership, Higher, and Adult Education. The Scholarship Teaching and Learning at the University of Toronto.