The Center for Research on Learning and Teaching in Engineering (CRLT-Engin) at the University of Michigan serves the College of Engineering by promoting excellence and innovation in learning and teaching. Established in 2004, CRLT-Engin offers a range of evidence-based programs and services for the engineering community.

### By the Numbers

2098 Total Participants

1020 Unique Individuals

1577 Event Attendees

207 One-on-One Services

51,184 Website Visits

### New Instructor Orientations

- 143 New Faculty Attended
- 175 GSIs Attended
- 267 IAs Attended

Across 14 Total Programs

### One-on-One Services

- 52 Faculty Consultations
- 48 GSI / IA Consultations

- 36 Faculty Midterm Student Feedback
- 71 GSI / IA Midterm Student Feedback

“Getting feedback before the end of the semester is useful and can lead to effective changes in teaching that most students appreciate.”

Assistant Professor
Electrical & Computer Engineering

2919 Students offering Feedback

...promoting excellence and innovation in engineering education
Teaching & Learning Programs

“The discussion of different active learning techniques gave me some ideas that I can implement in the classroom.”

Associate Professor Seminar Series participant

22 College-Wide Workshops

47 Teaching & Learning Programs

11 Customized Workshops

3 GSI/A Orientations

11 New Faculty Programs

Scholarship of Teaching & Learning

Investigating Student Learning Grants

CRLT-Engin facilitates two learning communities covering 7 ISL projects. From last year, combined grant dollars increased 45%.

Cohort #1

Cohort #2

2016 ASEE Conference

51 U-M coauthors making 37 ASEE presentations

Towner Prize

2016 Winners of the Richard & Eleanor Towner Prize for Outstanding Engineering GSIs

Vidal Borromeo
EECS 381

Emily Herbert
ENGR 100

Ramya Kumar
ChE 330

Sahithya Reddivari
CEE 325

Teaching Circle

7 New Faculty in Teaching Circle

“Something I hadn’t expected was to learn more about how students learn and how that affects the way I share and present information or challenges. I found this aspect of the teaching circle especially helpful.”

Associate Professor Teaching Circle participant

48 total participants since 2011

Center for Research on Learning and Teaching in Engineering
crile.engin.umich.edu