2017 - 2018 Annual Highlights

The Center for Research on Learning and Teaching in Engineering (CRLT-Engin) at the University of Michigan, established in 2004, promotes evidence-based practices in engineering education so that students and instructors from diverse backgrounds and social identities can learn and thrive. By working with individuals, departments, and the College, we cultivate a strong community of engineering educators who strive for excellence in teaching, innovate in teaching-learning environments, and investigate the impact of educational initiatives on student learning.

CRLT-Engin consultants meet with faculty, graduate student instructors (GSIs), and undergraduate instructional aides (IAs) to discuss a variety of teaching topics and gather midterm student feedback (MSF).

By the Numbers

- Total participants: 2,319 (1,153 unique individuals)
- Event attendees: 1,743
- Faculty participants: 432 (237 unique individuals)
- One-on-One services: 230

One-on-One Services

This year included, 1,860 students offering feedback and 3 faculty observations.

“...I can’t think of a reason to not do a MSF! It provides valuable feedback as an instructor, which everyone can use no matter how good of a teacher you are. Also, at a base level, students just appreciate knowing that you care about their feedback.

Lecturer, Aerospace Engineering

New Instructor Orientations & Programs

Total new instructors across 13 total programs:

- Faculty: 32
- IAs: 217
- GSIs: 309
I addressed [an event] in a mock 10-15 min discussion...
This was probably the scariest conversation to try and have with students. I feel WAY more prepared for when the time comes. The lessons learned are applicable to managing/ leading people and teams in ANY scenario.

Assistant Professor, Biomedical Engineering