EDLI Collective Logic Model

Resources/Inputs

Funding:
- 2 years

Positions:
- 3 disciplinary curriculum developers and teaching specialists
- Learning experience designer
- Assessment specialist
- Grant specialist

Activities

Faculty:
- 1-on-1 consultation on evidence-based teaching and learning & curricular support
- Faculty professional development programs
- Support to effectively use educational technologies
- Cultivating and supporting reflective, authentic assessment

Graduate Students:
- Graduate students professional development workshops

Administration:
- Contribution to institutional documents and policies

Program Building and Evaluation:
- EDLI Program Evaluation

Research and Outreach:
- Educational research
- Educational community outreach
- Dissemination of best practices

Participation

Faculty:
- Participants in professional development workshops: **> 800** in SOIREE; **≈ 40** in STEM Teaching Essentials.
- EDLI Faculty Fellows: **15**

Graduate Students:
- Participants in COLA: **38** upcoming participants

Course Level:
- Mid-semester course evaluation process: **49** course sections
- Course revisions to adapt to resilient multimodal teaching: **> 8000** students enrolled

Broader:
- Webcam policy document & Flipgrid guide: dissemination to campus-wide faculty
- Document to support international students' use of technologies: campus-wide international students

Outcomes

Short Term:
- EDLI faculty professional development infrastructure
- EDLI program evaluation infrastructure

- Pedagogical content knowledge
- Educational technology knowledge

- Facilitation of/increasing faculty centered IT decisions
- Facilitation of faculty's adoption of university policies.

Intermediate:
- Increased faculty awareness and understanding on the variety of evidence-based pedagogical practices

- Faculty's successful application of evidence-based pedagogical practices and educational technologies

Impact

Long Term:
- Improved faculty teaching competencies and satisfaction
- Development of campus leaders in pedagogical approaches
- Fostering communities of practices

- Improved accessibility of course materials
- Improved equity and engagement for students
- Improved student learning outcomes

- Cultivating a culture of reflective, meaningful assessment
- Cultivating a culture of student-centered classrooms

- Elevating the importance and value of personalized educational practices
- Establishment of MSU as a leader in humanized digital learning
- Stability and fiscal sustainability of EDLI collective

Reference: W. K. Kellogg Foundation. "Logic model development guide." Michigan: WK Kellogg Foundation (2004).

Overview of the EDLI Logic Model:

This logic model is both a program planning and a program evaluation tool for the MSU EDLI Collective.

This logic model is a visual illustration of the MSU EDLI collective's resources, activities and expected outcomes. It is a tool used to simplify complex relationships between various components and can be used during program planning, implementation and evaluation.

Key Terms:

- **Resources/Inputs** are needed to support the solutions the program proposes.
- **Activities** are those actions planned to bring about intended results.
- **Participation** reflects different stakeholders' participation and engagements in the program activities.
- **Outcomes** in the logic model are the short-term and intermediate results.
- **Impact** is the set of changes in the long term that we expect as a result of program activities.

** **Activities** together with **Participation** are essentially **Outputs** of the EDLI Collective. **Outputs** describe the size and scope of what the program delivers or produces.