**GOAL**: To provide unique convergent research training in Ed Neuro, focused on neurodiversity, team science, and co-creation with the community/stakeholders.

**DISCIPLINES**: Neuroscience/Psychology, Education, Math, Computer Science & Engineering.

**TRAINEES**: 50 students (25 funded, 25 unfunded).

**INNOVATIVE TRAINING**: Proseminar, Internships, Annual showcase. Focus is on: open science framework/ reproducibility, team science, project management, leadership, teaching/mentoring, SciComm, outreach, and STEM careers with partners.

**PARTNERS**: INCLUDES partners (2 organizations), Industry partners (8), NPOs (11); Government agencies (1); K-12 districts/schools (10); Professional societies (3).

**BROADER IMPACT**: A world with an education system that helps each student reach their full potential without entrenched achievement gap disparities that disproportionately affect youth from underrepresented groups.

**SUSTAINABILITY PLAN**: Graduate certificate in EdNeuro.

---

**PBL-based Team Science Approach [Agile Scrum Framework]**

- **Faculty Research Mentor** (i.e., Product Owner)
- **Challenge Team**
  - **Research Objectives and Tasks**
  - **Research Trainees (i.e., Team Mentor Developers)**
  - **Coach**
- **Sprint planning**
- **Sprint tasks/activities**
- **Sprint review**
- **Research Outcomes**

**Meeting twice a week to inspect the progress**

---

**BIDIRECTIONAL LEARNING**
- Research Questions
- Translation of Findings

**3-STAGE CYCLICAL RESEARCH MODEL**
- **LAB**
- **CLASSROOM**
- **SEMI-NATURALISTIC**

**CONVERGENCE RESEARCH**
Maximize educational outcome for all students via personalized learning, particularly for neurodiverse learners

---

**TRAINED BY**: Celine Li B.A.