

TRANSCEND: TRANSdisciplinary Convergence in Educational Neuroscience

Doctoral Training Program #2152202

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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.

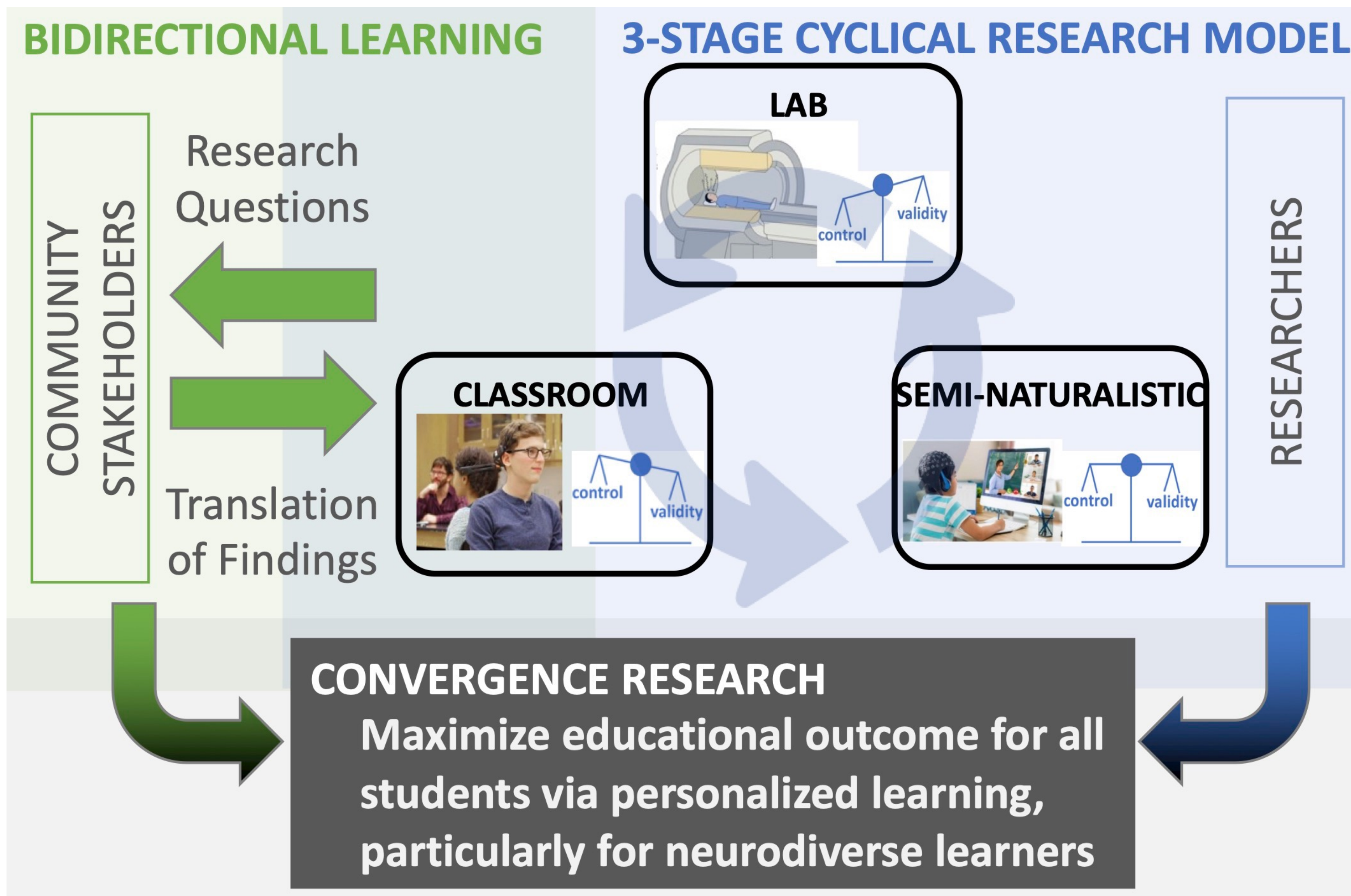
TRAINEES 50 students (25 funded, 25 unfunded).

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.

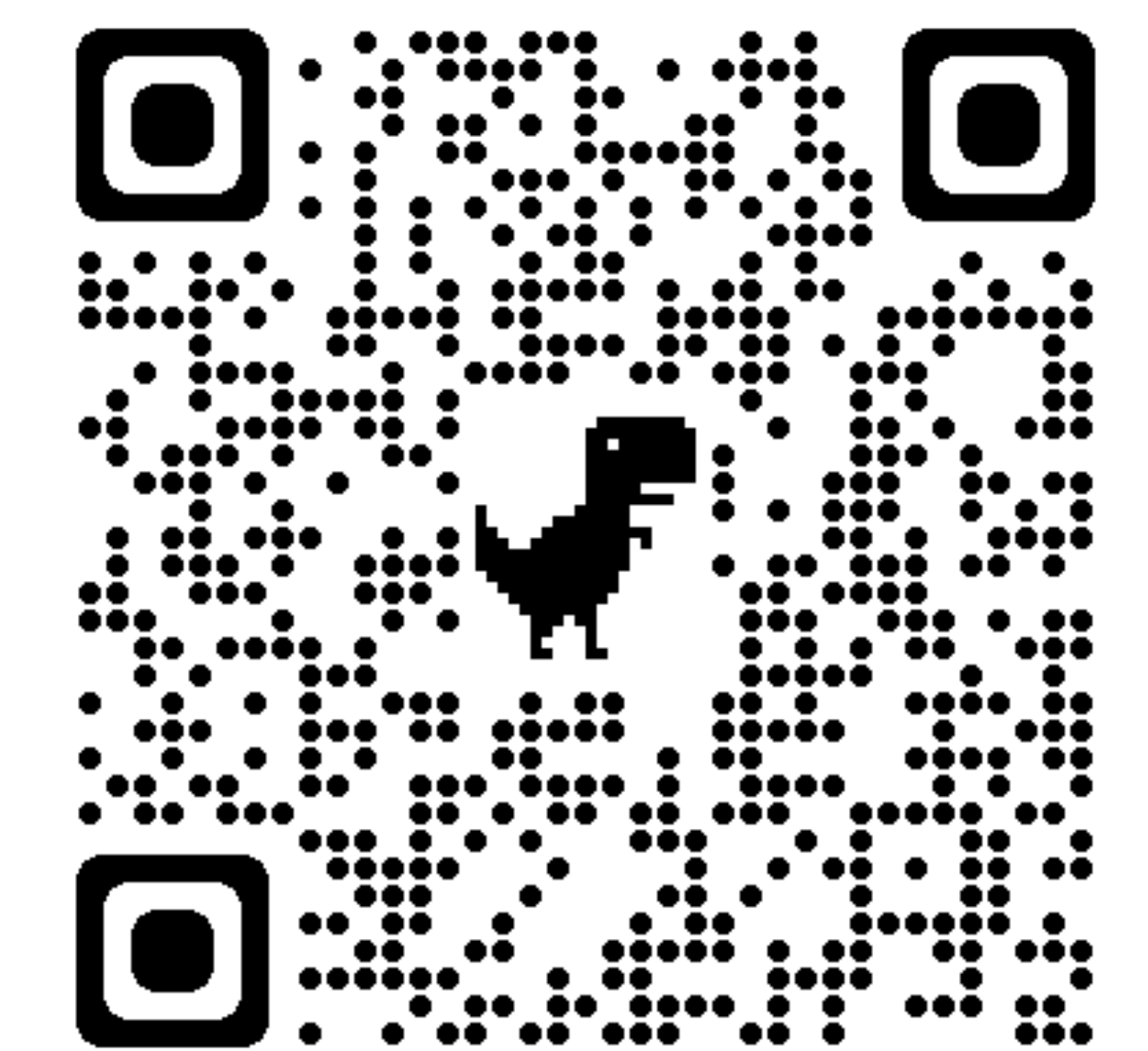
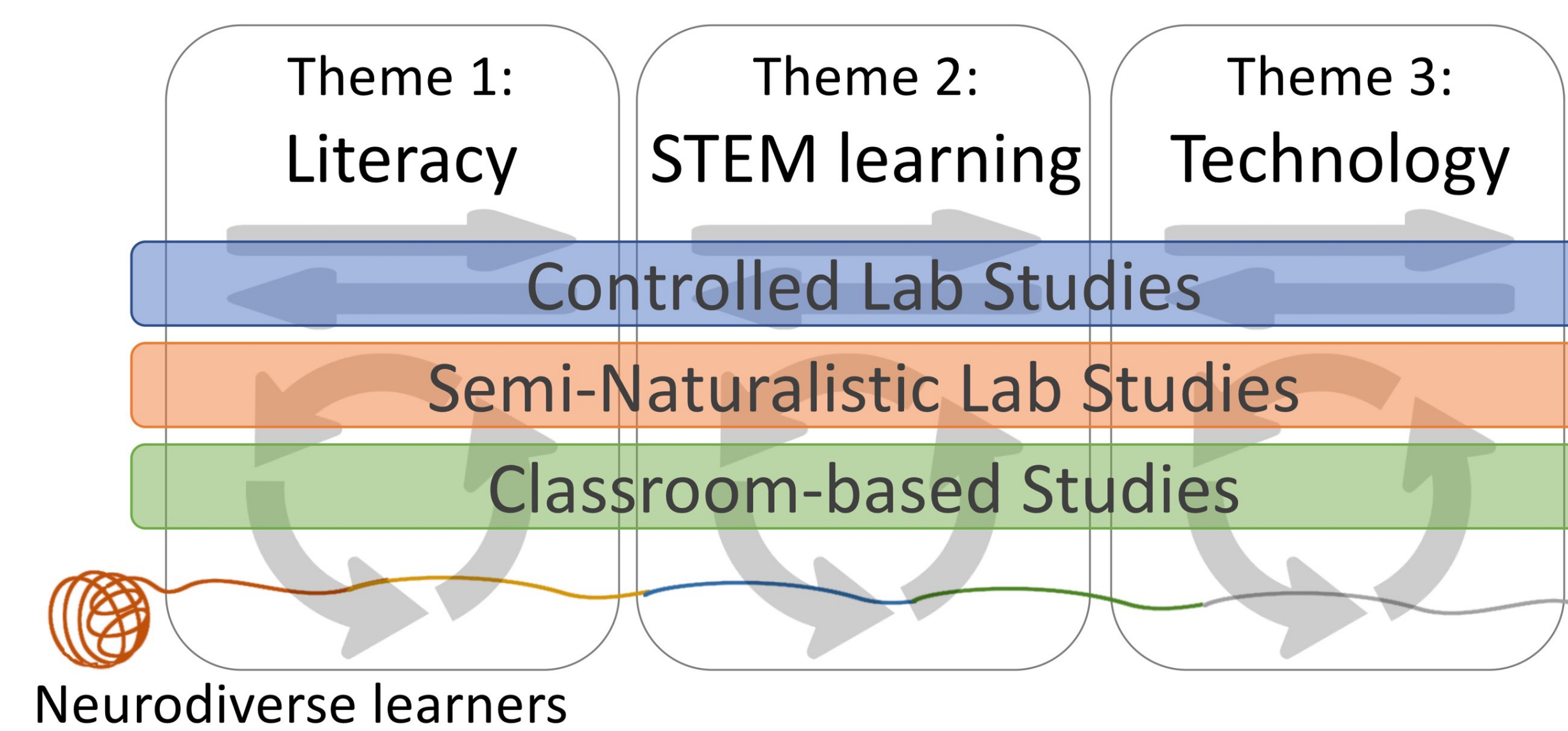
PARTNERS INCLUDES partners (2 organizations), Industry partners (8), NPOs (11); Government agencies (1); K-12 districts/schools (10); Professional societies (3).

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.

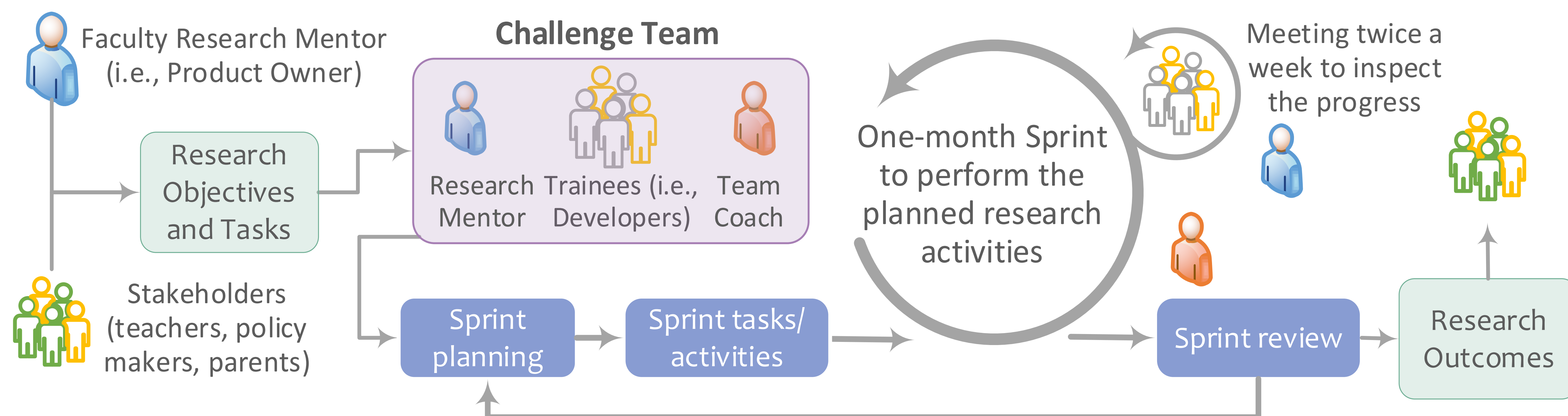


Sample Research Activities



s.uconn.edu/TRANSCEND

PBL-based Team Science Approach [Agile Scrum Framework]



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