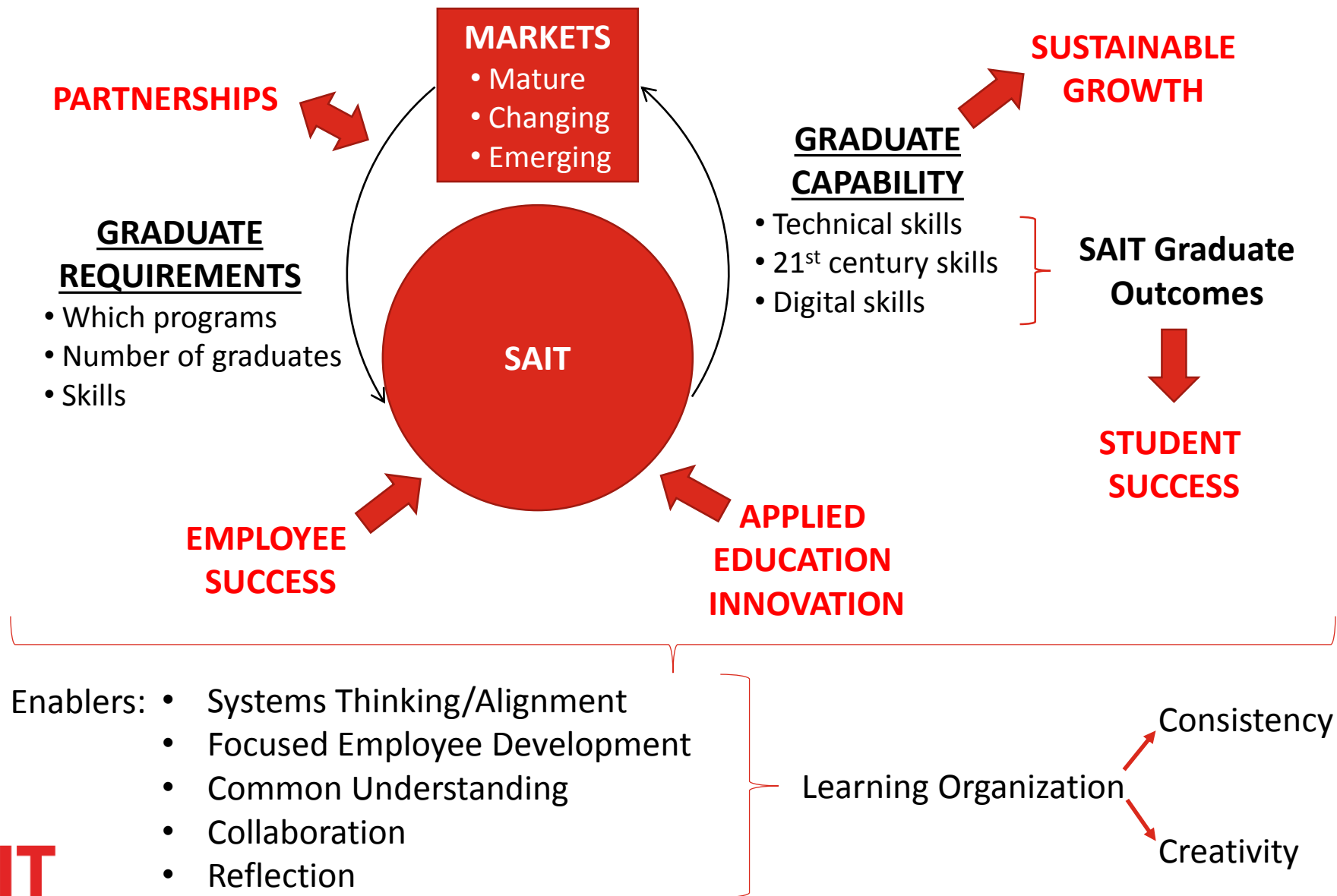# Measuring Course Quality: Development of a Micro-Analysis Tool

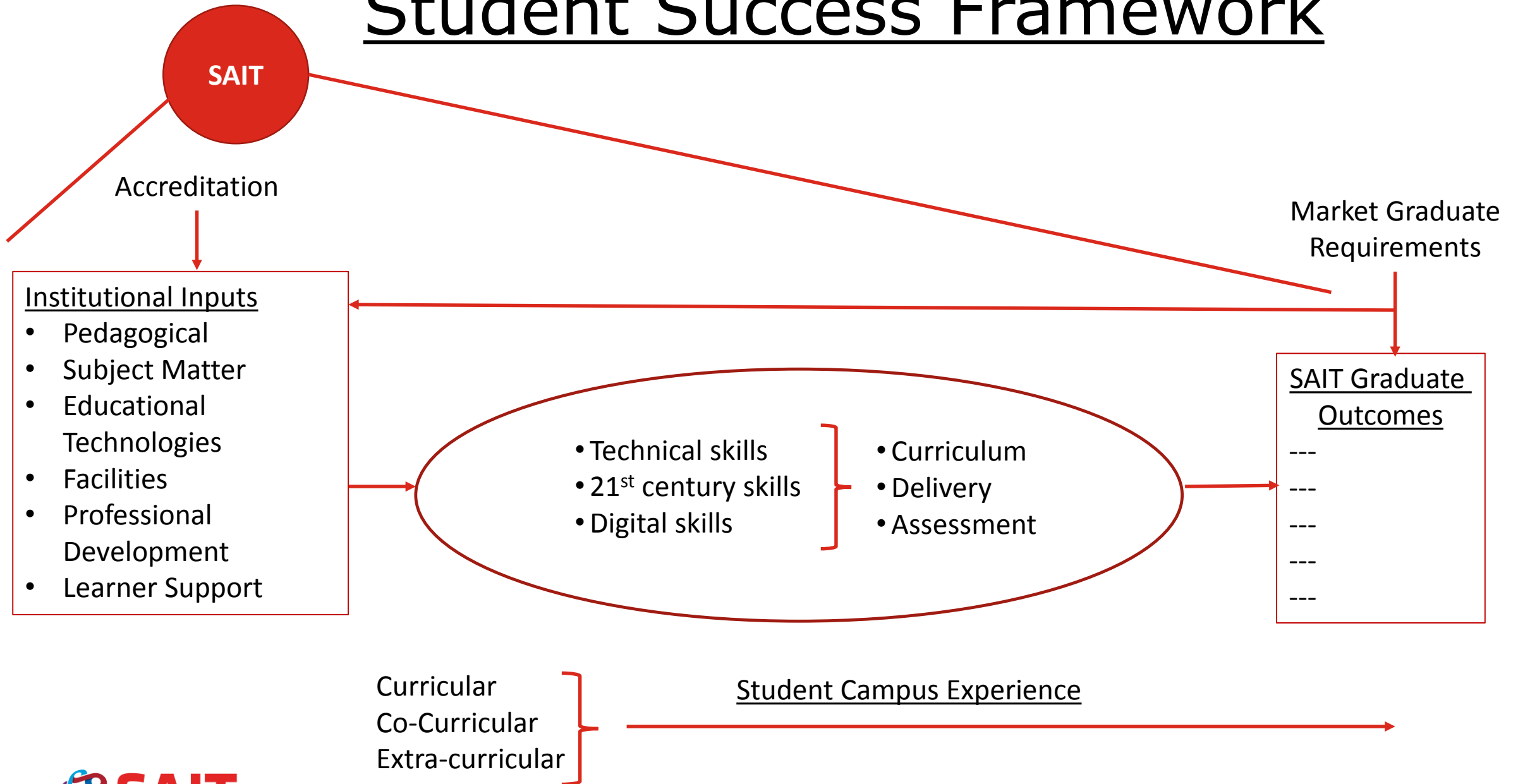Elka Walsh, PhD
Samantha Lenci, EdD (c)
Sonja Chamberlin
Laurie Beatt

The SAIT Education System

MARKETS
- Mature
- Changing
- Emerging

PARTNERSHIPS

SUSTAINABLE GROWTH

GRADUATE CAPABILITY
- Technical skills
- 21st century skills
- Digital skills

SAIT Graduate Outcomes

GRADUATE REQUIREMENTS
- Which programs
- Number of graduates
- Skills

SAIT

STUDENT SUCCESS

EMPLOYEE SUCCESS

APPLIED EDUCATION INNOVATION

Enablers:
- Systems Thinking/Alignment
- Focused Employee Development
- Common Understanding
- Collaboration
- Reflection

Learning Organization

Consistency

Creativity

SAIT

Student Success Framework

SAIT

Accreditation

Market Graduate Requirements

Institutional Inputs
- Pedagogical
- Subject Matter
- Educational Technologies
- Facilities
- Professional Development
- Learner Support

- Technical skills
- 21st century skills
- Digital skills

- Curriculum
- Delivery
- Assessment

SAIT Graduate Outcomes

Curricular
Co-Curricular
Extra-curricular

Student Campus Experience

SAIT

Conduct Program Self- Study

Conduct External Review

Create Program Response and Action Plan

Review by Academic Quality Council & Approved by VP Academic

Program Action Plan Implemented

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Program Quality Assurance Framework

- Quality Management

- Program Goals

- Educational Design

- Educational Experience

- Program Resources (Technological, Physical, Financial, Time)

SAIT

Academic Services: CORE Education

CORE Education

- Provide training in essential employability skills for programs across campus

- Offer foundational & elective courses in communications, liberal arts, math, engineering sciences, and technology literacy

- Deliver 80+ courses into more than 50 apprenticeship, certificate, diploma, and degree programs

- Serve nearly 5,000 students annually

SAIT

Course Quality Framework

Course Review Framework

Student Success
- Strategies, techniques, and practices to engage students within the classroom context enable student success

Curriculum Design
- Effective curriculum design enables students to achieve learning outcomes
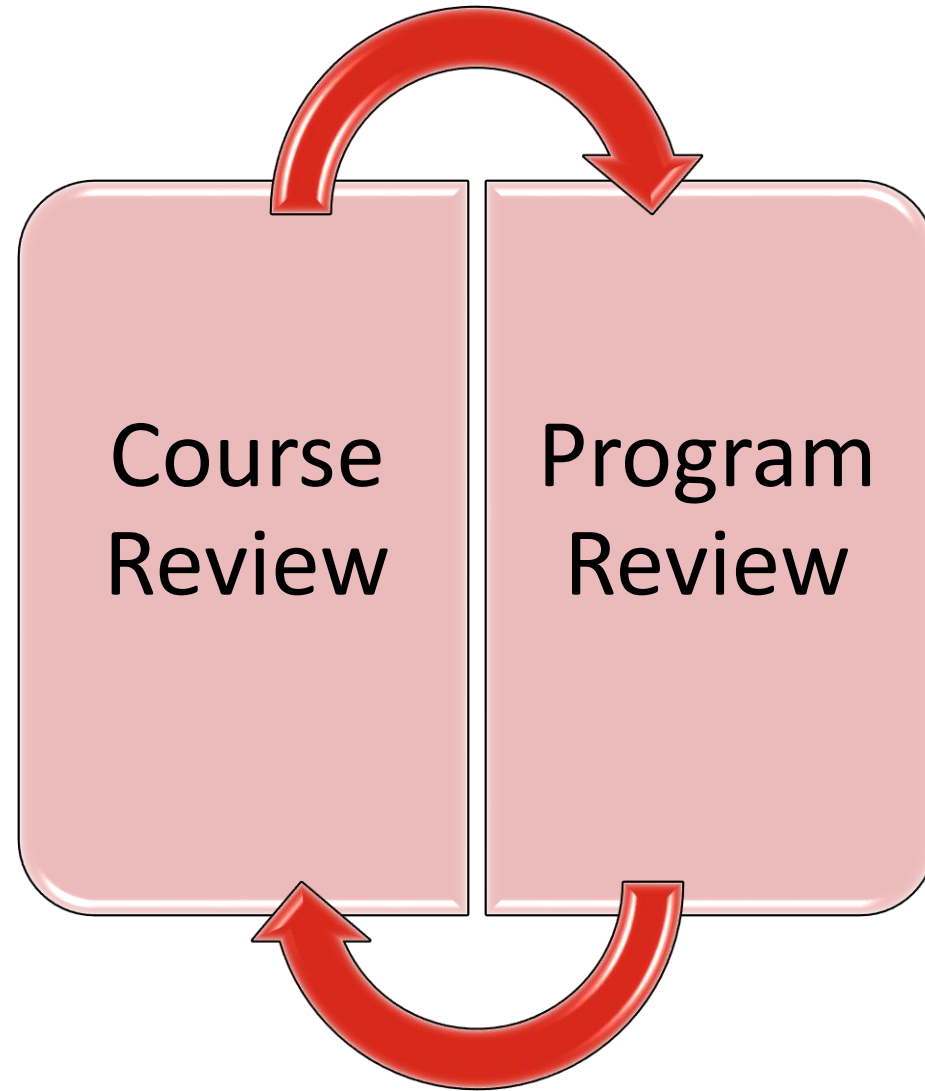
Student Progression
- Progression data informs curriculum design and teaching practices

Faculty
- Faculty expertise, development and support enable effective teaching practices

Feedback
- Feedback processes enable continuous quality improvement to support student success

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World Café

Instructions

- There will be 4 rounds of conversations; participants switch tables after each round

- Each table will have a facilitator and a question to discuss; record thoughts and insights on white paper

- 10 minutes to discuss per round

- After 10 minutes move to a new table

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