



SAIL

Self-Authored Integrated Learning Initiative

GOALS:

- Achieve common, high-level understanding of SAIL as a learning tool and platform
- Achieve common understanding of the process used to bring SAIL to this point
- Discuss plans for beta test processes and beyond

AGENDA:

- 1) SAIL: what it is and will be this year (Cigdem)
- 2) Q&A on SAIL
- 3) Process: history and on-going (Kate)
 - Timeline
 - Pilot feedback
 - Current processes and next steps
- 4) Discussion



SAIL

Self-Authored Integrated Learning Initiative

The purpose of SAIL is to create a **shared language and approach** across Northeastern to foster those life skills and competencies that **cross disciplinary boundaries and all experiences in and out of the classroom** to help our graduates succeed in any career within our ever-changing, global society.



SAIL provides the foundation for an **INTEGRATED LEARNING ECOSYSTEM** in which learners can practice:



[Winkelmes, 2014]



[Perfect et al., 2004; Engle et al., 2012]



[Baxter-Magolda & King, 2003]

So what are these competencies and skills?

Design thinking
Strategic thinking
Systems thinking
Quantitative reasoning
Integrative thinking
Aesthetic appreciation
Computational thinking
Entrepreneurship
Information literacy
Boundary setting
Self-care
Time management
Self-control
Problem Solving
Ethical Reasoning

Coaching/mentoring
Organization
Planning
Financial literacy
Networking
Inclusivity/inclusive action
Networking
Cultural agility
Advocacy
Civic-mindedness
Conflict resolution
Inquiry & Analysis
Creative Thinking/Innovation
Critical Thinking
Decision-Making

Independence/Autonomy
Initiative/Resourcefulness
Perseverance/Resiliency
Self-Efficacy/Confidence
Self-regulated Learning
Help Seeking
Leadership
Collaboration/Teamwork
Communication
Empathy
Comfort with Ambiguity
Open-Mindedness
Humility
Integrity
Mindfulness

Grouping for “Ease of Use” & Basis for Framework

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Inclusivity/inclusive action
Networking
Systems thinking
Advocacy
Civic-mindedness
Conflict resolution/transformation

Independence/Autonomy
Initiative/Resourcefulness
Perseverance/Resiliency
Self-Efficacy/Confidence
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Creative Thinking/Innovation
Critical Thinking
Decision-Making
Problem Solving
Ethical Reasoning

SAIL Framework: Dimensions

I INTELLECTUAL AGILITY

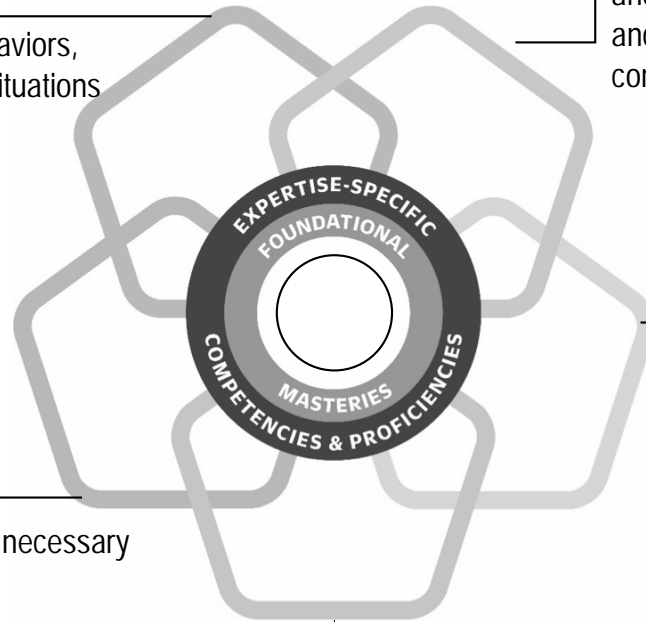
Learners develop the ability to use knowledge, behaviors, skills, and experiences flexibly in new and unique situations to innovatively contribute to their field.

- | | |
|------------------------|------------------------|
| Design thinking | Aesthetic appreciation |
| Strategic thinking | Computational thinking |
| Systems thinking | Entrepreneurship |
| Quantitative reasoning | Information literacy |
| Integrative thinking | |

W WELL-BEING

Learners develop knowledge, skills and behaviors necessary to live balanced and fulfilling lives.

- | | |
|------------------|------------------------|
| Boundary setting | Aesthetic appreciation |
| Self-care | Self-control |
| Time management | |



P PROFESSIONAL & PERSONAL EFFECTIVENESS

Learners develop the confidence, skills, behaviors and values to effectively discern life goals, form relationships and shape their personal and professional identities to achieve fulfillment.

- | | | |
|--------------------|---------------------|--------------------|
| Coaching/mentoring | Conflict resolution | Strategic thinking |
| Organization | Financial literacy | Time management |
| Planning | Networking | |

G GLOBAL MINDSET

Learners develop knowledge, skills and behaviors to live, work and communicate with people whose background, experience and perspectives are different from their own as well as to consider the global impact of their decisions.

- Cultural agility
- Inclusivity/inclusive action
- Systems thinking

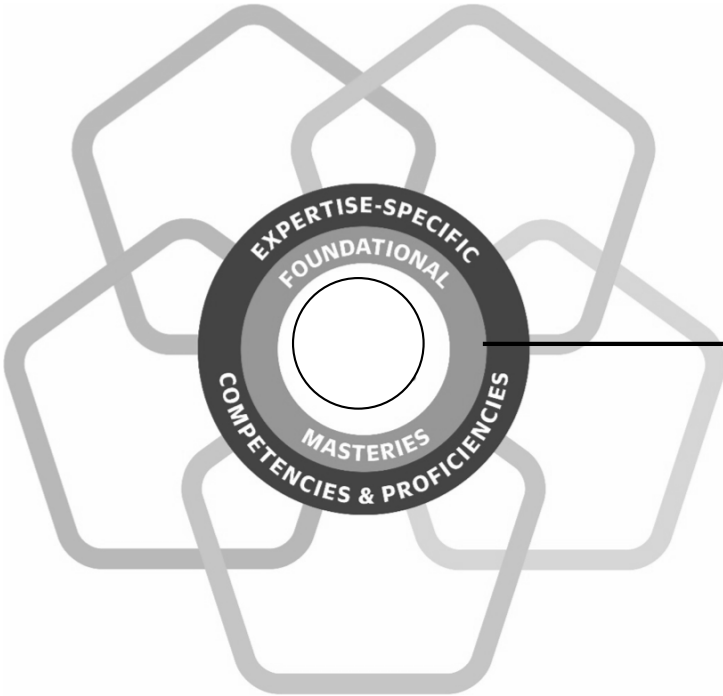
C SOCIAL CONSCIOUSNESS & COMMITMENT

Learners develop the confidence, skills and values to effectively recognize the needs of individuals, communities, and societies and make a commitment to constructively engage in social action.

- | | |
|------------------------------------|------------------------------|
| Advocacy | Inclusivity/inclusive action |
| Civic-mindedness | Networking |
| Conflict resolution/transformation | Systems thinking |



SAIL Framework: Foundational masteries



INTRAPERSONAL SKILLS

- Independence/Autonomy
- Initiative/Resourcefulness
- Perseverance/Resiliency
- Self-Efficacy/Confidence
- Self-regulated Learning
- Help Seeking

INTERPERSONAL SKILLS

- Leadership
- Collaboration/Teamwork
- Communication
- Empathy

ATTRIBUTES

- Comfort with Ambiguity
- Open-Mindedness
- Humility
- Integrity
- Mindfulness

STRATEGIC TOOLKIT

- Inquiry & Analysis
- Creative Thinking/Innovation
- Critical Thinking
- Decision-Making
- Problem Solving
- Ethical Reasoning

Mapping Learning Opportunities to SAIL

Course

BIOL 1143: Biology and Society - 01

Starts September 5, 2018

Dimensions

I G C P W

Description

Offers an overview of how biology weaves its way across a broad spectrum of complex societal issues. Introduces students to the biological mechanisms and processes responsible for genetic inheritance, energy transfer, evolution, and population dynamics, providing a framework within which students may critically interpret and discuss important biological information provided in public forums. Seeks to empower students to make informed choices at the policy and personal levels. Offers students an opportunity to acquire an understanding of the basic principles of biology and apply the scientific process to the analysis of contemporary issues. Using a thematic approach, covers a wide range of issues including the reemergence of plagues, biological weapons and security, the environment, and human health and wellness.

Dates

September 5, 2018 - December 14, 2018

Learning Outcomes

TBD

Skills

- Intellectual Skills
 - Information Literacy
 - Integrative Thinking
 - Systems Thinking
- Global Skills
 - Systems Thinking
- Civic Skills
 - Advocacy
- Well Skills
 - Self-Care
- Foundational Masteries
 - Critical Thinking
 - Inquiry & Analysis

Level of Engagement

1 - Passive Engagement

Time Investment

4-credit

Learning Inside and Outside of the Classroom

Not Eligible

Course

BIOL 1143: Biology and Society - 01

Starts September 5, 2018

Offers an overview of how biology weaves its way across a broad spectrum of complex societal issues. Introduces students to the biological m...

I G C P W

Not Eligible

Course

LING 1449: English Now and Then - 01

Starts September 5, 2018

Introduces the linguistic study of the English language from current and historical perspectives. Topics include the Latin and Gree...

I G C P W

Volunteer/Service

Earth Day Service

In celebration of Earth Day an opportunity to remove debris and litter from local beaches.

I G C P W

Event

Let's Talk Transportation Policy

Join the Boston City Council's Committee on Parks, Recreation & Transportation, in partnership with Northeastern University Professor Peter G. Furth, for...

I G C P W

Research Assistantship

Research Assistant for Making Parenting WORK - Spring 2017

This project will explore women's experiences with maternity leave and how it affects her career. The research will explore retention rates, company policy...

I G C P W

Employment

Community Ambassador - Apply! (Off Campus Student Services)

Off Campus Student Services provides support for Northeastern students who live off-campus by providing services, advocacy, and education a...

I G C P W

Volunteer/Service

Center for STEM Education Volunteers

Northeastern University students volunteer their time to help the Center run its events. They eager to teach the K-12 students their own knowledge and experiences...

I G C P W

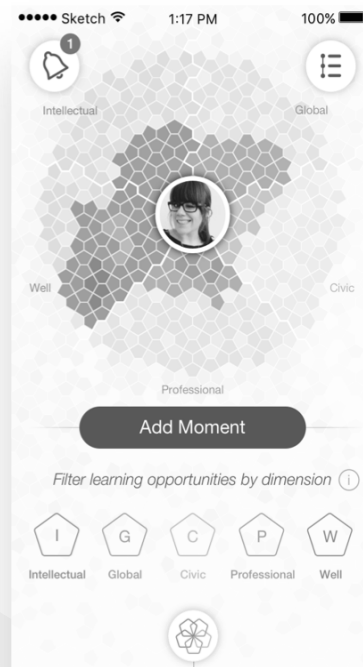
Club - Leader

Entrepreneur's Club President

Ranked #6 in the world and recognized as the best in Massachusetts, with 20 student leaders and over 1,000 NU students engaged in the past two semesters alon...

I G C P W

Student Experience in Platform



STUDENT VISUALIZATION
&
REFLECTION

Experience Visualization

SKILLS AS A FUNCTION OF LEVEL OF ENGAGEMENT

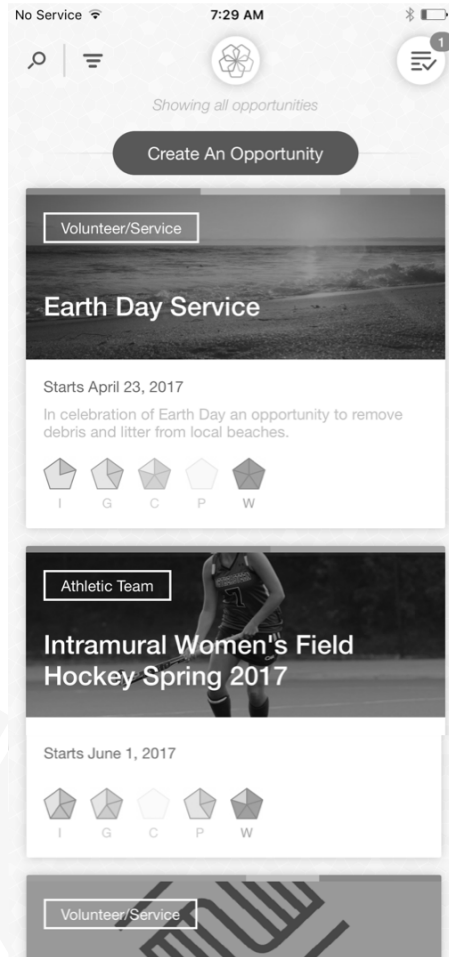
Design Thinking

Intercultural Competency

Negotiation



Opportunity Curation



Goal Creation

Cancel

Goal: Details

Goal Title*
What is your goal, in a couple select words?

Goal Name

Description*
What does success look like?

Mauris non tempor quam, et lacinia sapien. Mauris accumsan eros eget libero posuere vulputate.

Dates*
Select the dates you would like to begin and end. Only a start date is required.

Start date

← January 2018 →						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

End date

← January 2018 →						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

Dimensions of Focus
What dimension is most relevant to this Moment?

Intellectual
Flexibly apply knowledge and skills in new and unique situations.

Global
Live, work, and communicate with people from different backgrounds and consider global impact of decisions.

Civic
Recognize the needs of others and commit to constructive social action.

Professional
Effectively discern life goals, form relationships, and shape personal and professional identities.

Well
Live a balanced and fulfilling life.

Skills of Focus
What skills do you need to build to achieve this goal?

Add Skills

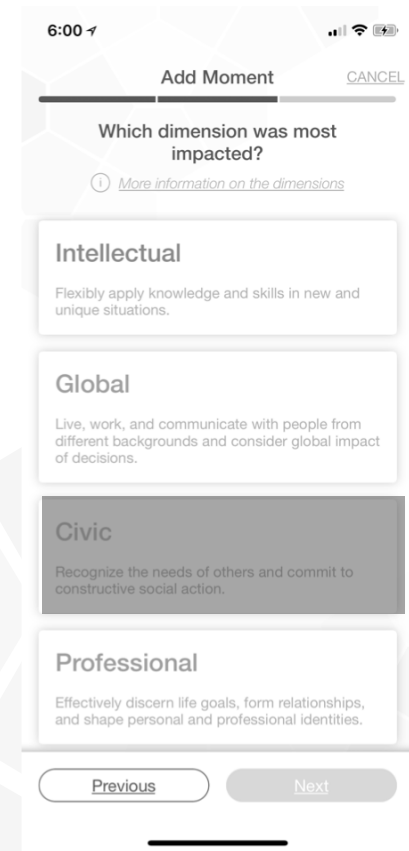
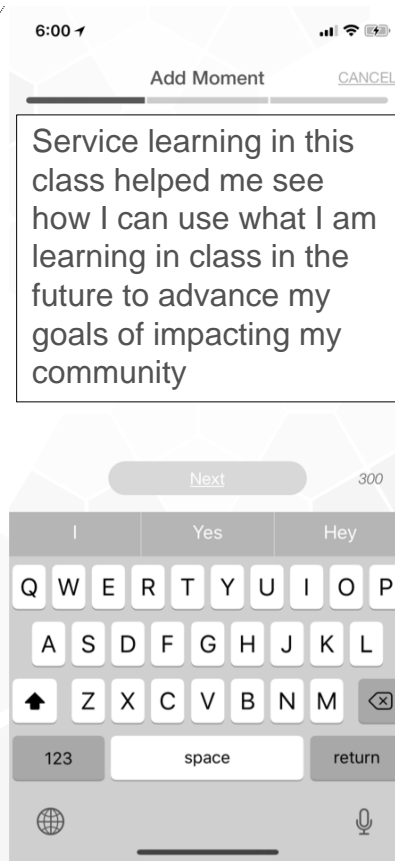
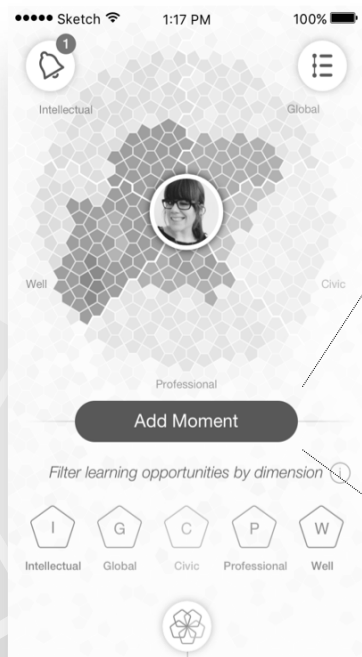
Foundational Masteries
What foundational masteries did you build during this opportunity?

Add Foundational Masteries

Tags

← → Save & Exit

Reflection



Networking & Advising



Timeline Skills **Network**

Northeastern Directory [Contact Groups](#)

Contact Groups

Interaction History

Advising Contacts

Assigned Advisees (40) Includes 2 subgroups

Personal Advisees (7) Includes 2 subgroups

Assigned Advisors (4) Includes 2 subgroups

Custom Contacts

Jazz Club (7)

Design Club (2)

NU Acquaintances (26)

Biology Buddies (16)

Music Appreciation Club (2)

NU Friends (5)

Rock Climbing Club (11)

Non-Professional Contacts (2)

Create New Group

MyStory



**HUSV 3570 The Nonprofit Sector, Philanthropy & Social Change
Fall 2017 Syllabus – Part 1: Overview & Policies**

Meeting Times & Location: Monday and Thursday, 11:45- 1:25 in Richards Hall 140

Instructor: Rebecca Riccio
cell: 617-794-9504
email: r.riccio@neu.edu

SL-TA: Allegra Mangione
phone: 650-815-5581
email: mangione.a@husky.neu.edu

Office Hours: Rebecca: Mondays, 2-4 pm. Allegra: Fridays, 11-2. Both in 310C Renaissance Park (across from INV). If you can't make office hours, please feel free to make an appointment by phone or email with Rebecca or Allegra. Twenty-four hours advance notice is appreciated.

Professor's Welcome & Teaching Philosophy

Welcome to *The Nonprofit Sector, Philanthropy & Social Change*! I hope this experience-centered course will be a meaningful stepping stone on your path toward becoming an engaged citizen-leader and effective and ethical social change agent. I have aligned the course content and experiences with three **foundational concepts** that I believe are essential to engaging in social change effectively and ethically: *ways of thinking* about complexity, *ways of being* in relation to oneself and others, and *ways of doing* to achieve impact. Within this framework, I associate the foundational concept with:

- **framing questions** that define the theoretical parameters of the course.
- practical **competencies, skills, and abilities (CSAs)** that I hope you will develop through active engagement with the course content and experiences.

While this framework is relevant to students aspiring to engage in social change in any sector, discipline, or industry, we will be applying it to our study of the nonprofit sector and philanthropy.

Foundational Concepts	Ways of Thinking about complexity	Ways of Being in relation to oneself and others	Ways of Doing to achieve impact
Framing Question	How can systems thinking enable us to become more effective complex social problem solvers?	What are the ethical implications of attempting to effect change in other people's lives and controlling scarce resources in the face of abundant need?	How can we identify and collaboratively utilize the full range of strategies, methods, tools, and resources necessary to effect durable social change?
Competencies, Skills, Abilities	Systems Thinking Civic-mindedness Comfort with Ambiguity Problem-solving Patience	Ethical Reasoning Perspective Taking Introspection Empathy Humility Respect Active Listening	Strategic Thinking Planning Time Management Communication Negotiation Organization Collaboration/Teamwork Decision Making
	Self-efficacy Confidence		

Northeastern Dining **Rethink ZERO** **EDUCATE YOUR PALATE 2018**
 ... A ZERO WASTE EVENT ...

Be mindful of your contributions to reduce waste in all its forms

Social Consciousness & Commitment
 Learners develop the confidence, skills, and values to effectively recognize the needs of individuals, communities, and societies and make a commitment to constructively engage in social action.

Civic-Mindedness
 The skills, attitudes, and actions that are driven by concern and interest in the public good or humanity as a whole
 SUSTAINABILITY IS EVERYONE'S RESPONSIBILITY

Systems Thinking
 The ability to recognize and understand the relationships, linkages, and interdependencies of individual parts that make up the whole
 MENU PLANNING WITH SHARED RESOURCES IN MIND

Well-Being
 Learners develop knowledge, skills and behaviors necessary to live balanced and fulfilling lives.

Aesthetic Appreciation
 The ability to recognize and value beauty, harmony, and excellence as a way to connect and/or make meaning in life
 REPURPOSING & REUSING MATERIALS AS PART OF EVENT DÉCOR

Self-Care
 The ability to make choices for the improvement or sustaining of one's physical, emotional, social, and/or spiritual health
 MINDFULLY MAKING DECISIONS THAT POSITIVELY IMPACT OURSELVES & OTHERS

Mindfulness
 An intentional, focused state of self-awareness of thoughts and feelings
 MINDFUL CREATION OF EVENT MENU • INTENTIONALLY FOCUSING ON WASTE REDUCTION

Open-Mindedness
 Receptivity towards and interest in new contexts, ideas, opinions, and perspectives of other people and cultures
 A WILLINGNESS TO TRY NEW FOODS

educator.sail.northeastern.edu

Learner Feedback to Educators



The screenshot displays a user interface for a course titled "Computer Science Intro CS 1101 - 049". The user profile "John Doe" (j.doe@nu.edu) is visible in the top left. The course page includes a "My Opportunities" sidebar with buttons for "All Opportunities" and "Account". The main content area shows course details: "2016 • 135 Learners" and "Creator: Jane Doe". A "Dimension Engagement" section features a circular gauge chart titled "YOUR DIMENSIONAL RATINGS" with five segments: Intellectual, Global, Civic, Professional, and Well. Below this is a "Dimensional Skills" section with "EDUCATOR SELECTIONS" and a list of skills, including "Computational Thinking" and "Design Thinking", which are marked with checkmarks.

John Doe
j.doe@nu.edu

My Opportunities

All Opportunities

Account

← Back

Computer Science Intro CS 1101 - 049

2016 • 135 Learners
Creator: Jane Doe

Learner app preview

Computer Science Intro CS 1101 - 049

Edit

Show Details and Logistics

Dimension Engagement

YOUR DIMENSIONAL RATINGS

Intellectual Global

Well Civic

Professional

Dimensional Skills

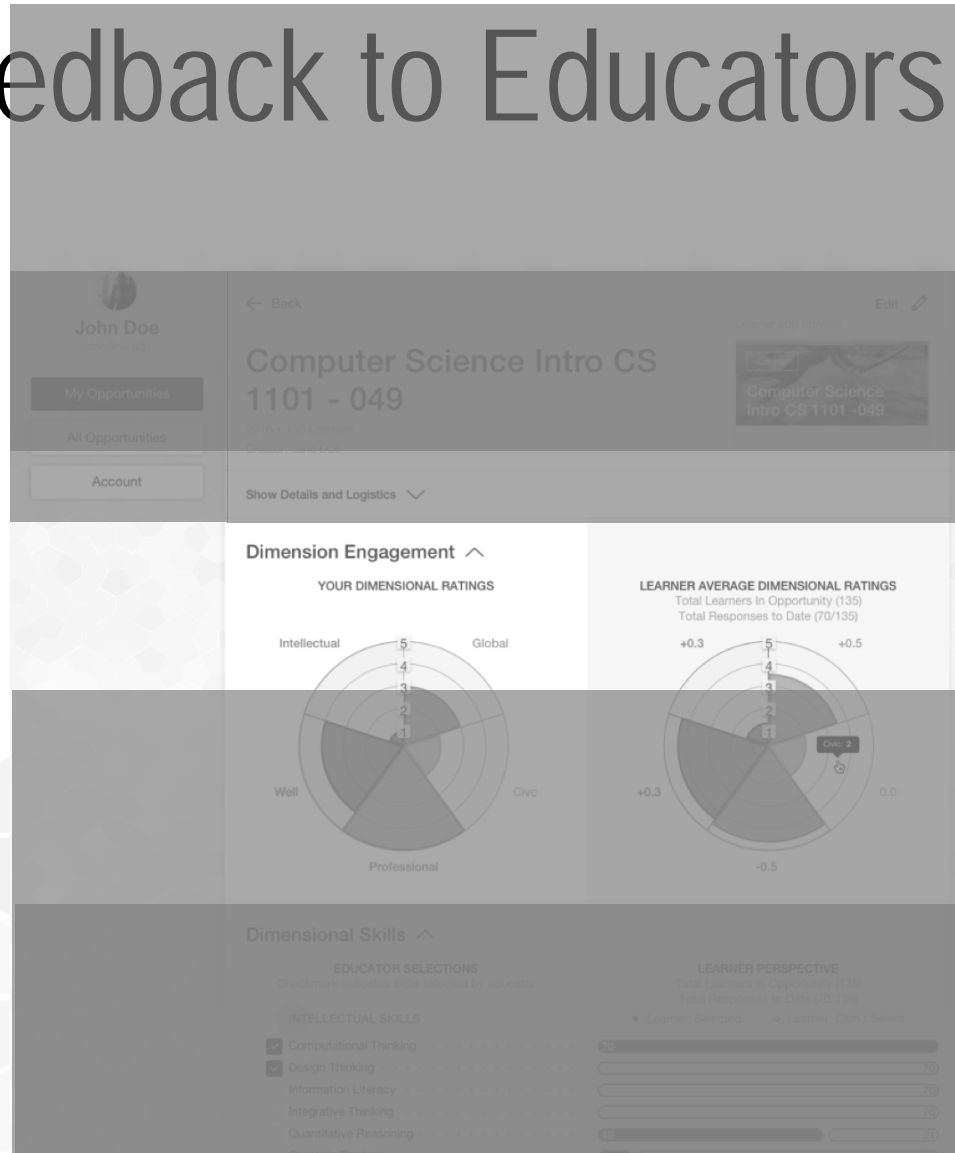
EDUCATOR SELECTIONS

Checkmark indicates skills selected by educator

INTELLECTUAL SKILLS

- Computational Thinking
- Design Thinking
- Information Literacy
- Integrative Thinking
- Quantitative Reasoning
- Strategic Thinking

Learner Feedback to Educators



2015 **ISLE → SAIL → SAIL** → Today

Academic Plan: Learning 2025

Learning Happens Everywhere

Co-Curricular Transcript?



Integrated Learning

*SAIL is an educational resource
for integrated learning.*

Community Involvement

IT

CATLR

Faculty

Co-Op Community

Staff

Advisors

Student Services

Students

Handout Highlights

Conceptual Framework Focus Groups: Spring 2015

SAC/Senate: 10/2015

Faculty input on dimensions: 7/2016

Campus-Wide presentation and Feedback: Summer/Fall 2016

Cross-Functional Focus Groups: Spring 2017

SAC/Senate: Jan./April 2017

On-going working groups: Summer/Fall 2017

Explore
Framework Pilot

Explore
Mobile App Pilot

Honors Pilot

On-going Involvement Includes:

- SAIL Ambassadors
- SAIL Educator Exchanges
- SAIL Student Advisory Council
- SAIL Working Groups

Awareness and Feedback Sessions

- Institutes and Workshops
- Unit interactions
- Faculty Influencers groups
- Chairs Plus One groups

Faculty involvement in Development Includes:

- NUpath mapping
- Machine Learning Brainstorm

Student Feedback

Surveys, Focus Groups, App Shake

Example Survey Statistics:

COHORT AND SAIL USEAGE	RESPONSES	INVITED	RESPONSE RATE
Honors	98	650	12.2%
App Users	64	382	16.8%
Non-Users	34	268	12.7%
Explore	24	196	15.1%
App Users	22	175	12.6%
Non-Users	2	21	9.5%
GRAND TOTAL	122	846	14.4%

^[1] This response rate includes only fully completed surveys.

^[2] App users are defined here as students who have added at least one moment or signed up for at least one opportunity using the SAIL app.

Student Feedback

Surveys, Focus Groups, App Shake

PROS	CHALLENGES
Helps with co-op & career pathways – help preparing for jobs and interviews	Translating SAIL to non-NU audiences
Take it with me after graduation	Upper class students see value faster
Ability to share with advisors and employers	Don't make it required – should be Opt-In
Network	Understanding the “why” of SAIL – delayed benefits
Goal Creation	Hard finding time to use the app
Skills DNA	Would like to have more opportunities in the system

Example Impacts:

- New Shared Visualization
- Logo Change
- Framing to students
- Numerous on app

Faculty Feedback

Focus Groups, Ambassadors, Workshops

PROS	CHALLENGES
Good to see the whole student	Entering courses
Way to expand my course to fit students' prior experiences	Integrating SAIL into opportunities offered
Appreciate applicability	"Teaching" SAIL
Feedback from learners on skills they got out of the opportunity	Breaking courses down into modules
Ability to advertise courses and other events	
Ability to pull into assessment planning	

Example Impacts:

- Discipline Layer
- NUpath mapping
- Templates and Course level

Beta Test and Forward

Open to all with a Northeastern login

Need Faculty involvement to ensure success for our students and our educators.

- Courses as opportunities
- Research as opportunities
- Oversight Committee
- Faculty Advisory Committee
- Others?

Discussion

