

# Transforming the Instructional Landscape

*May 30 TIL Advisory Presentation*

Academic + Campus Events  
Innovation Hub

Centre for Teaching Support & Innovation (CTSI)

# INTRODUCTIONS

**Steven Bailey**

Director

Academic + Campus Events

**Julia Smeed**

Innovation Projects Officer

The Innovation Hub

**Prof. Carol Rolheiser, PhD.**

Director

Centre for Teaching Support & Innovation (CTSI)



# AGENDA

Project Overview

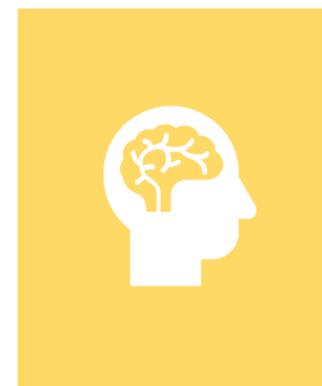
Summary of Feedback

Design Principles

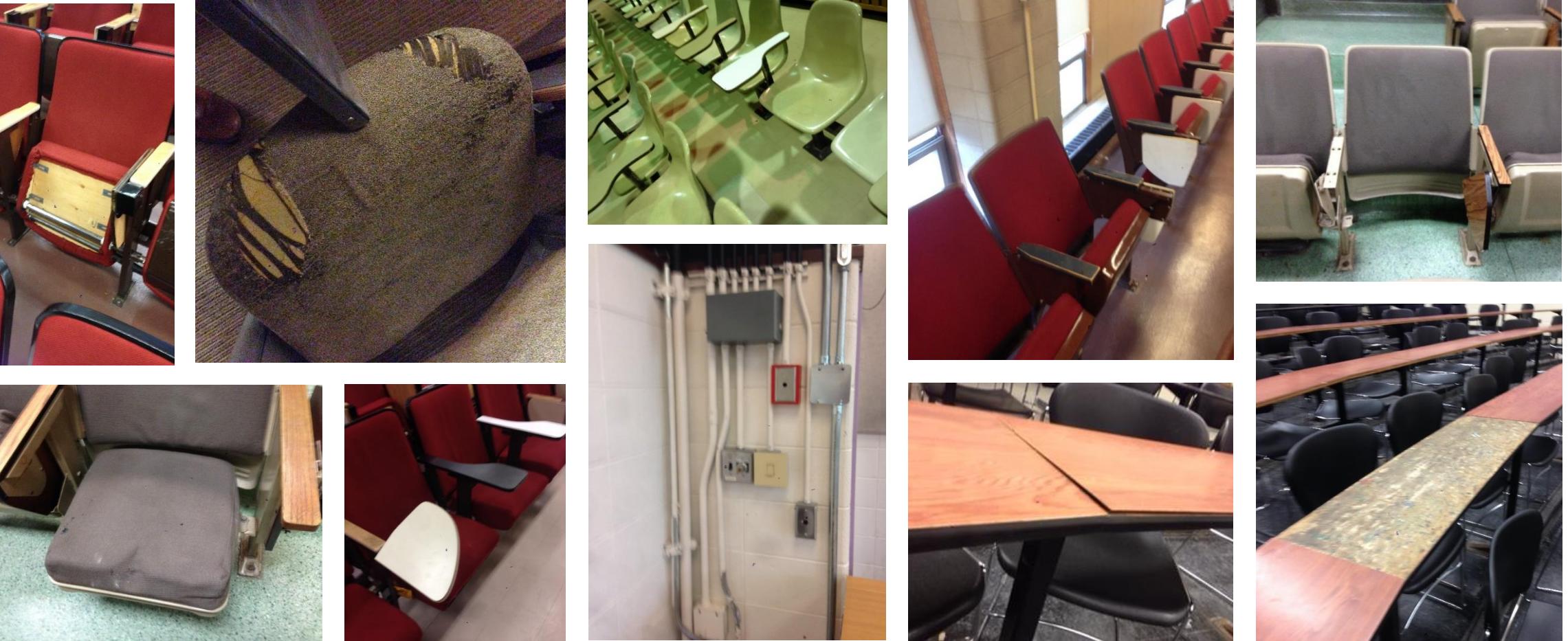
Progress

Next Steps

CTSI Partnership



# WHERE WE STARTED

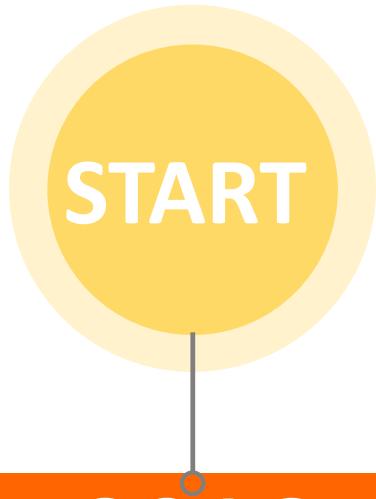


# PROJECT OVERVIEW

*With quality teaching as one of the University's core missions, instructional space plays a crucial role in fulfilling this aim. As a steward of these important facilities, Academic + Campus Events (ACE) is committed to developing accessible, innovative, and effective purpose-built classrooms that support the needs of all stakeholders.*

*Direct engagement with students and instructors is a fundamental component of this project, and is driving this initiative's roll out. Feedback will inform the design process, and ensure the project directly responds to user needs across Campus. Partnered with the Innovation Hub, employing Design Thinking Principles, we seek to redesign classrooms with rather than for our user groups. In this way, this project will not only support the needs in the classroom, but the broader Campus community as a whole through intelligent and responsive design practices.*

# TIMELINE



**2016**

TIL initiative launches

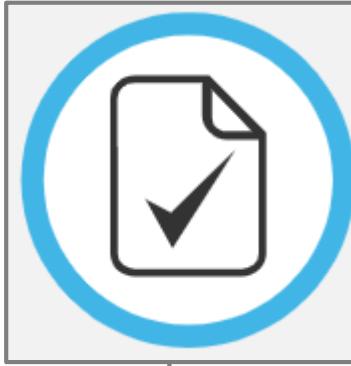
**2017**

Student input through iHub collaboration



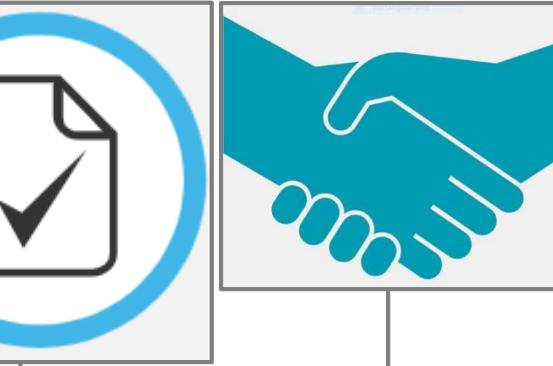
**2018**

- iHub collaboration expands to include instructor + other key stakeholders



**2019**

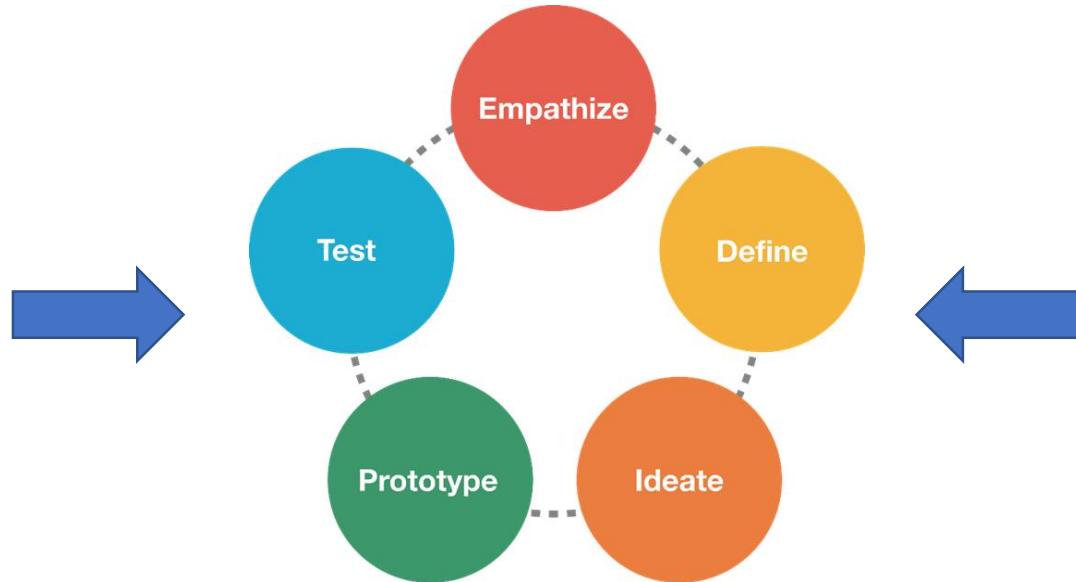
TIL Advisory Group forms



# COLLABORATION

**ACE** Academic and Campus Events

Transforming the Instructional Landscape



**innovationhub**  
deepening collaboration

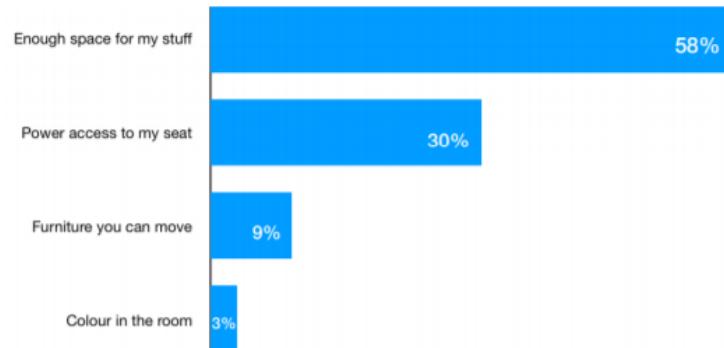
Human-centered design methodologies

*Designing **with** rather than **for** students & instructors*

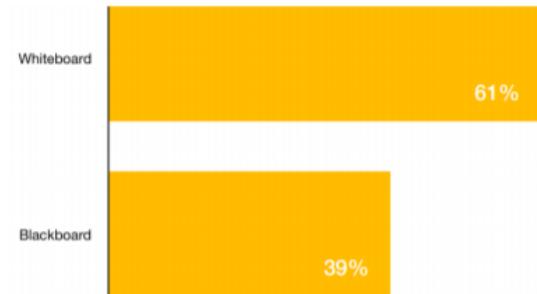
# SUMMARY OF FEEDBACK: 2017-2018

## Social Media Data Event: February 2018

Which of the following is most important to you in a classroom?



What writing surface do you prefer in a UoT classroom?



## Longform Interviews & Observations

Empathetic dialogue  
to understand an  
individual's lived  
experiences



Observation  
sessions in lectures  
to understand  
instructor/ student  
interactions



# SUMMARY OF FEEDBACK: 2018-2019

## Feedback Events



900  
Feedback  
Cards  
Collected



897

Sticky  
Notes  
Posted

Individual  
Question  
Responses

5397



1968  
Pizza Slices  
Enjoyed!

November 21<sup>st</sup> & 22<sup>nd</sup>: Bahen Centre Lobby

November 23<sup>rd</sup>: Medical Sciences Lobby

February 5<sup>th</sup>: Sidney Smith Lobby

February 6<sup>th</sup>: OISE Library

February 7<sup>th</sup>: Robarts Library, 2<sup>nd</sup> Floor

## Interviews & Observations

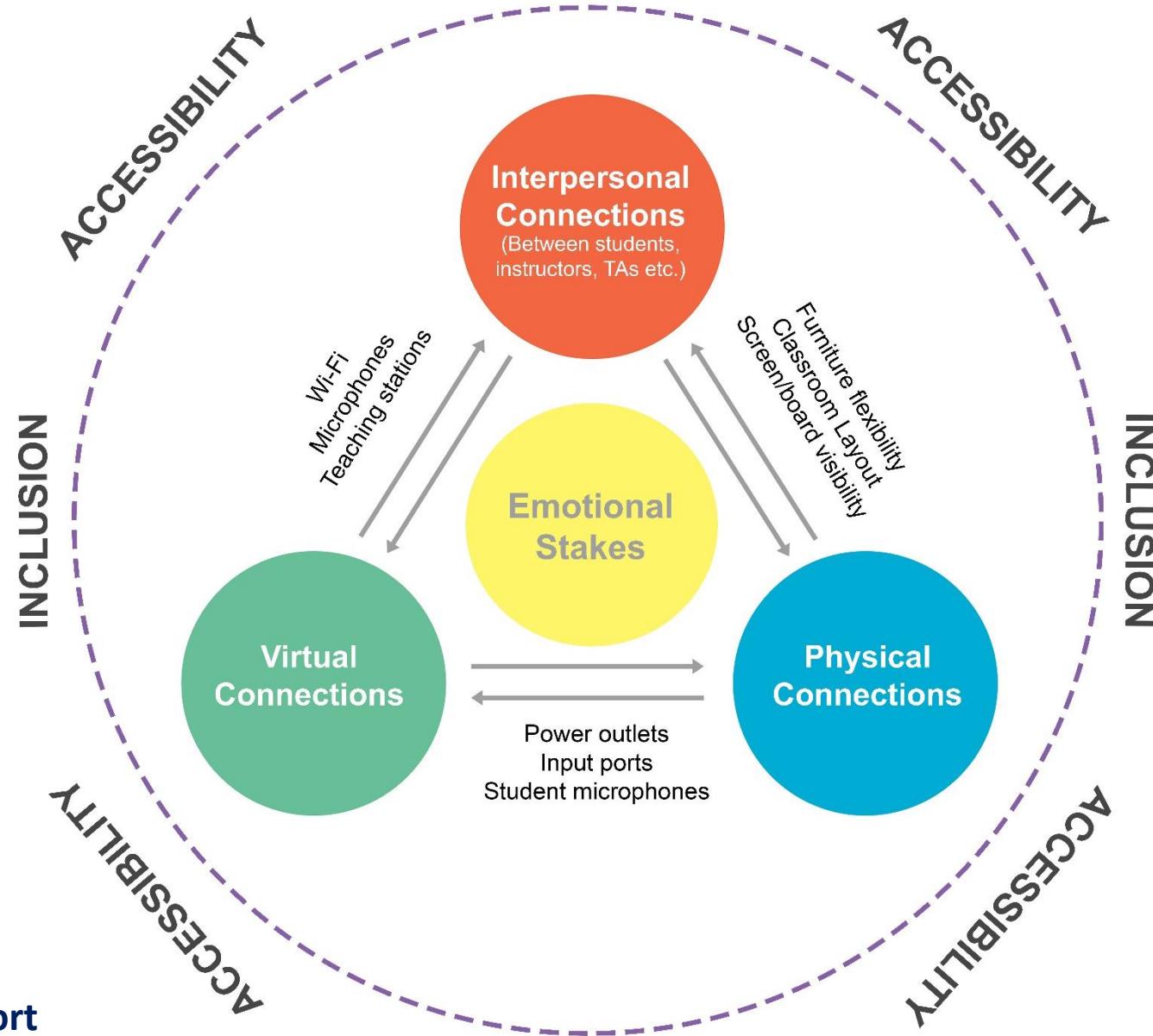
Interviews with  
students, staff in  
technical support,  
and accessibility  
services



Additional  
observation  
sessions in  
different types of  
classrooms



# KEY THEMES



source: [uoft.me/TILReport](https://uoft.me/TILReport)

# INTERPERSONAL CONNECTIONS

- In Harmony with Space
- Space as an Obstacle
- A Reconfigurable Future

*"I do really like that – the individual movable seats that afford better, face-to-face interactions among the small student groups"*



# PHYSICAL CONNECTIONS

- **Finding Furniture that Fits**
- **Freedom of Movement**
- **Climate Control**

*"(I like) not feeling trapped with chairs attached to the table- being accessible to people of all body types"*



# VIRTUAL CONNECTIONS

- The Movement of Ideas
- The Risk Factor
- Powered Connections

*"More natural interaction with students. Not limited by technology, but enabled by it"*



# ACCESSIBILITY & INCLUSION

- Ensuring Access
- New Approaches, New Solutions
- Networking for Accessibility

*"Allow a student to bring their own solution into the classroom"*



# EMOTIONAL STAKES

- Feeling Welcome
- Coordination under Pressure
- Finding Your Place

*“(It would be good to have) a sort of community of practice of people who teach in some of these specific newer, more modern rooms...”*



# DESIGN PRINCIPLES



*Accessibility  
Comes First*

*Instructors as  
Partners*



*The Right Room  
for the Right  
Course*

*Purpose-Driven  
Design*

*Movability  
Supports  
Learning*



*Individuals, Not  
Averages*

*Consistency  
Builds Trust*

*Accessible  
Classroom  
Information*



*Seamless  
Designs  
Empower*

*Emotional  
Stakes Matter*



# DESIGN IN PARTNERSHIP

## Woodsworth College



### Existing Fabric

Cultural Context

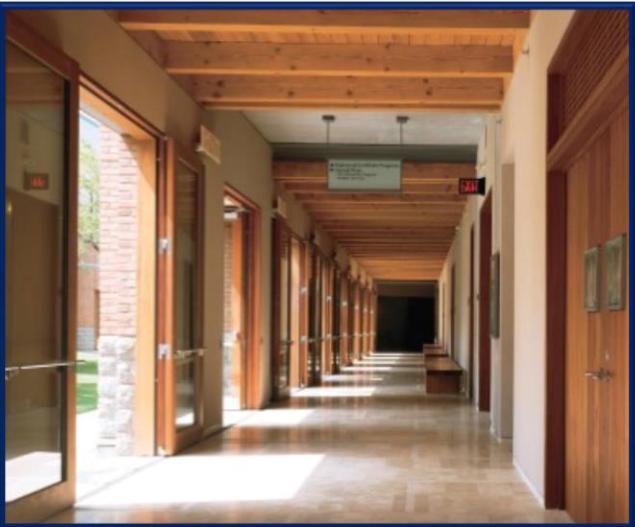


"92 Governor General  
Metal for Excellence



"93 Ontario Association of Architects  
– Architectural Excellence Award

Physical Context



Brazilwood Tabletop



Venetian Plaster

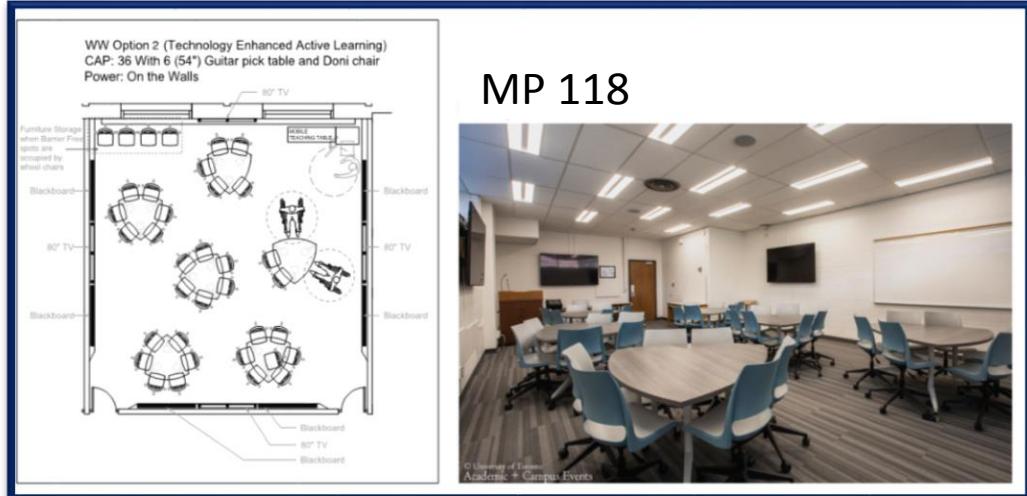


# DESIGN IN PARTNERSHIP

## Woodsworth College



### Precedent Site Visit



### Prototype Teaching Station

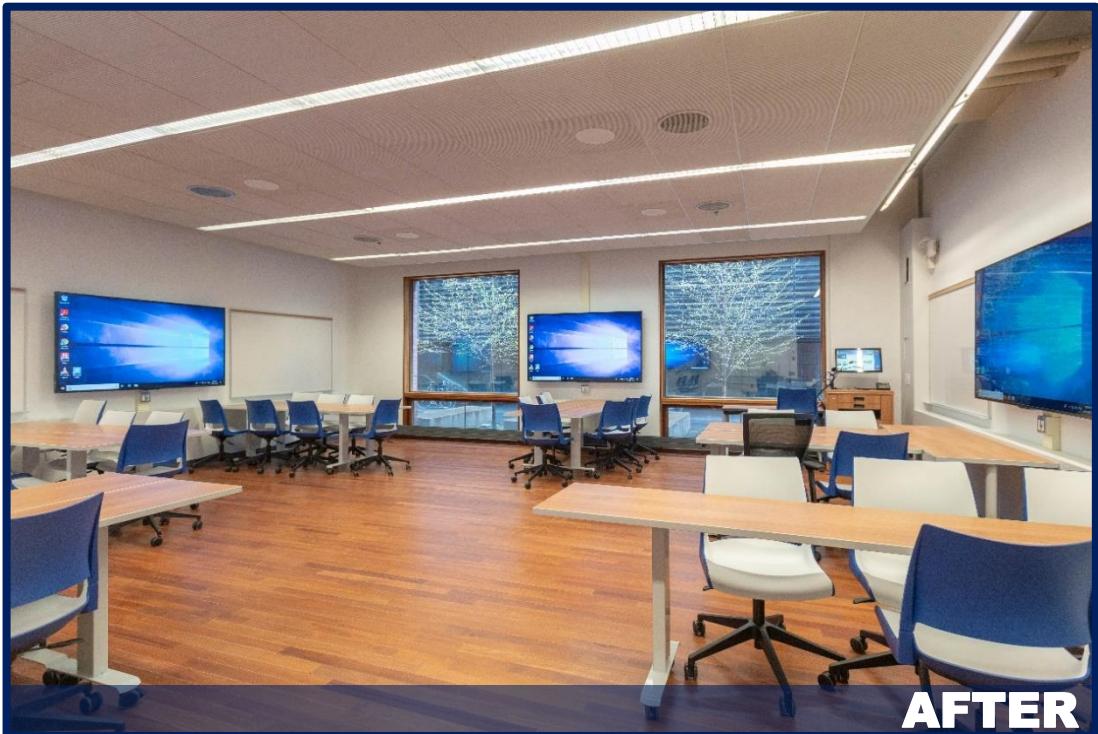
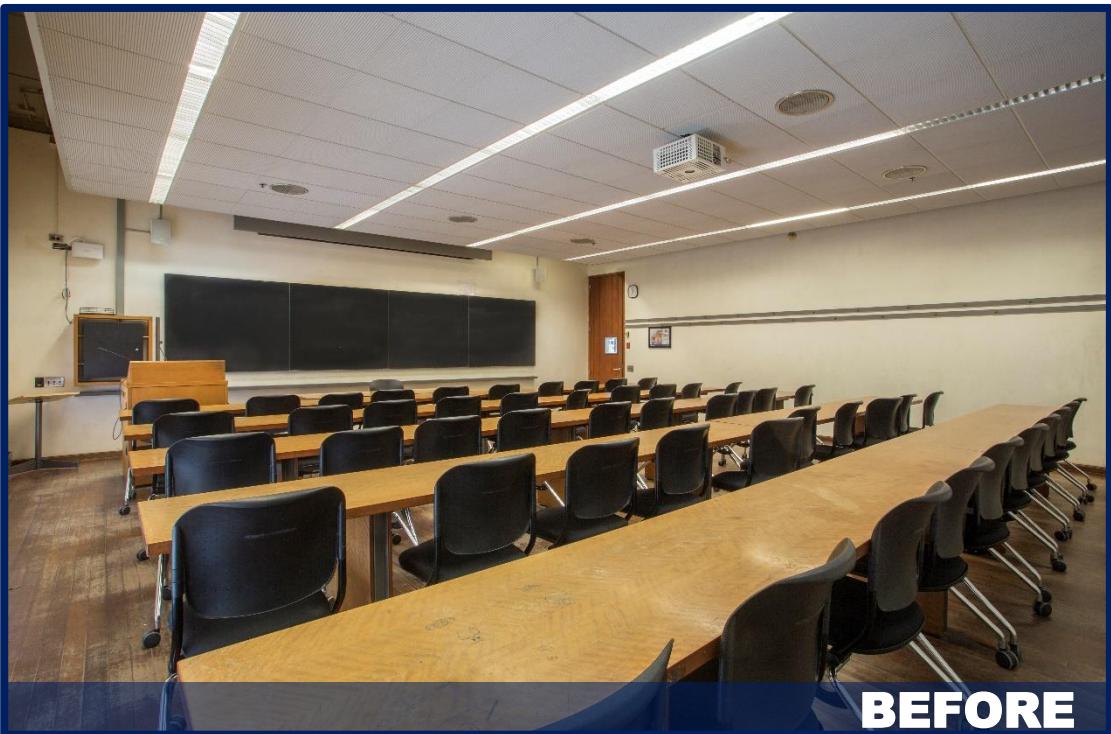


### Preference Finish Selection



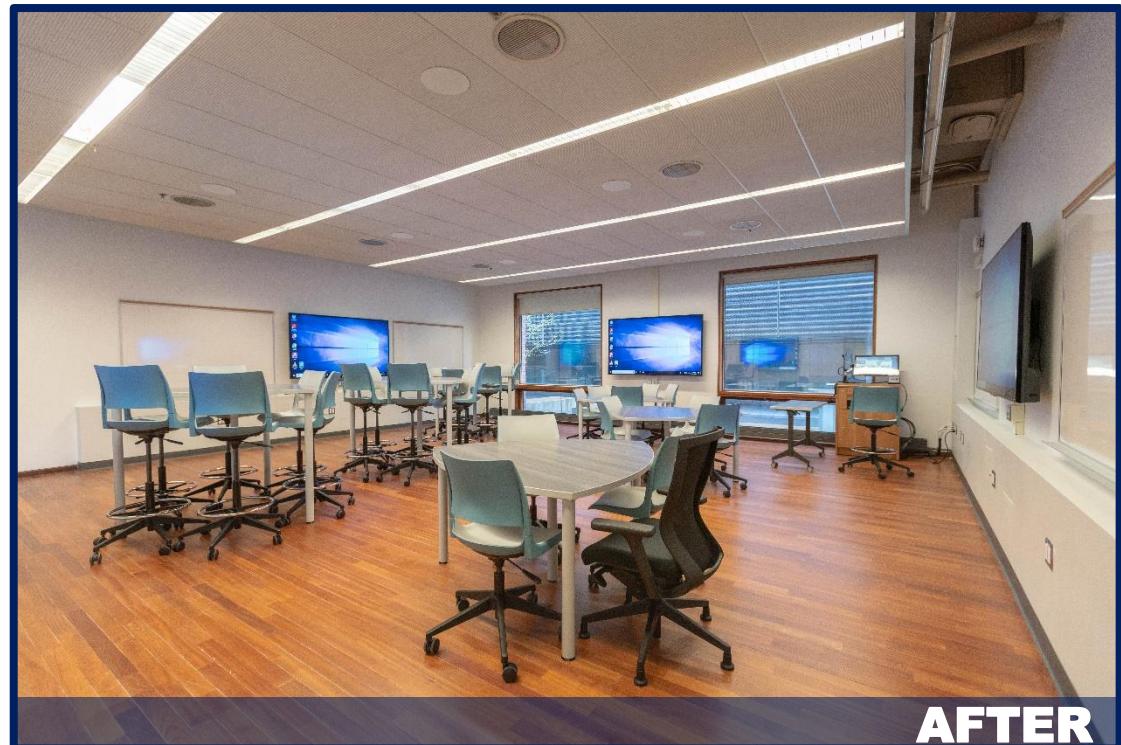
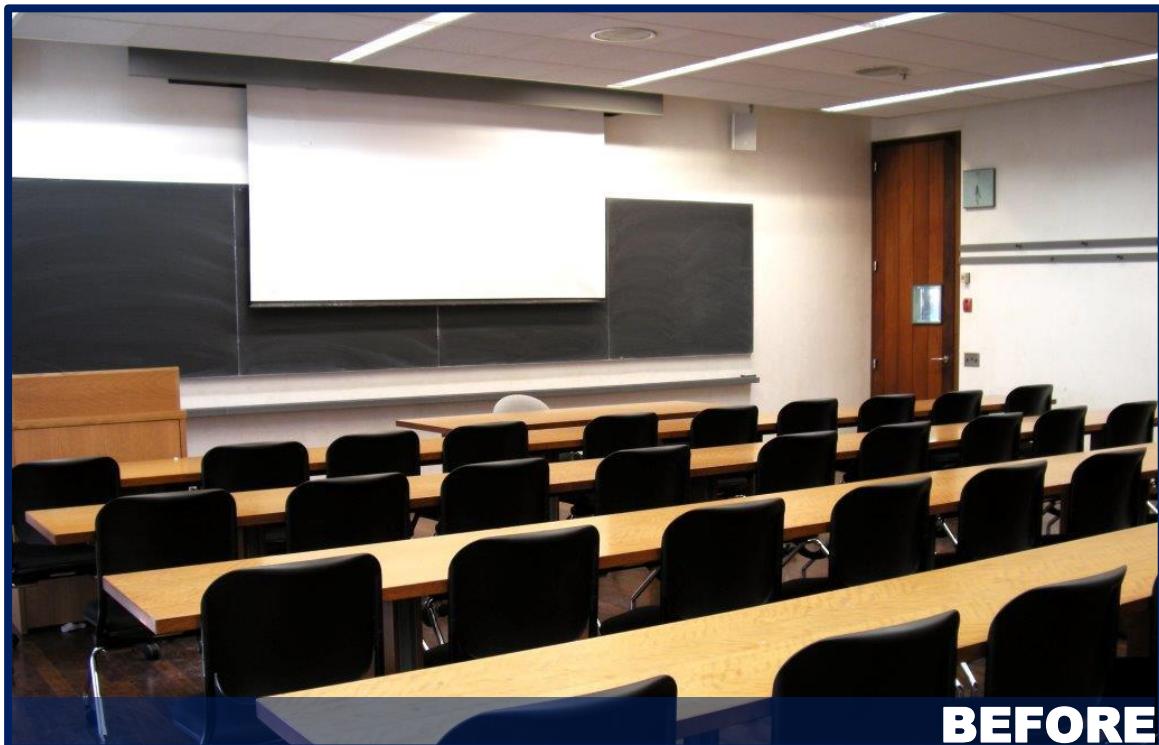
# DESIGN IN PARTNERSHIP

*Woodsworth College WW119*

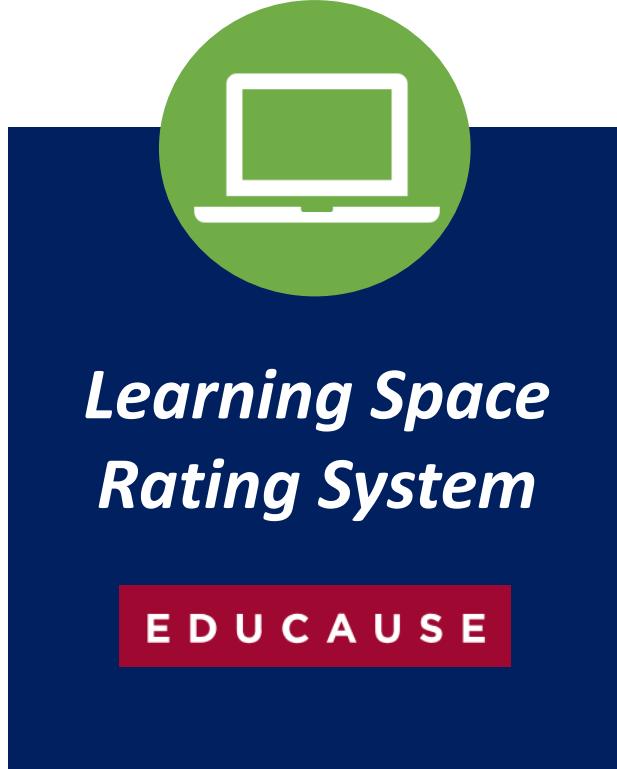


# DESIGN IN PARTNERSHIP

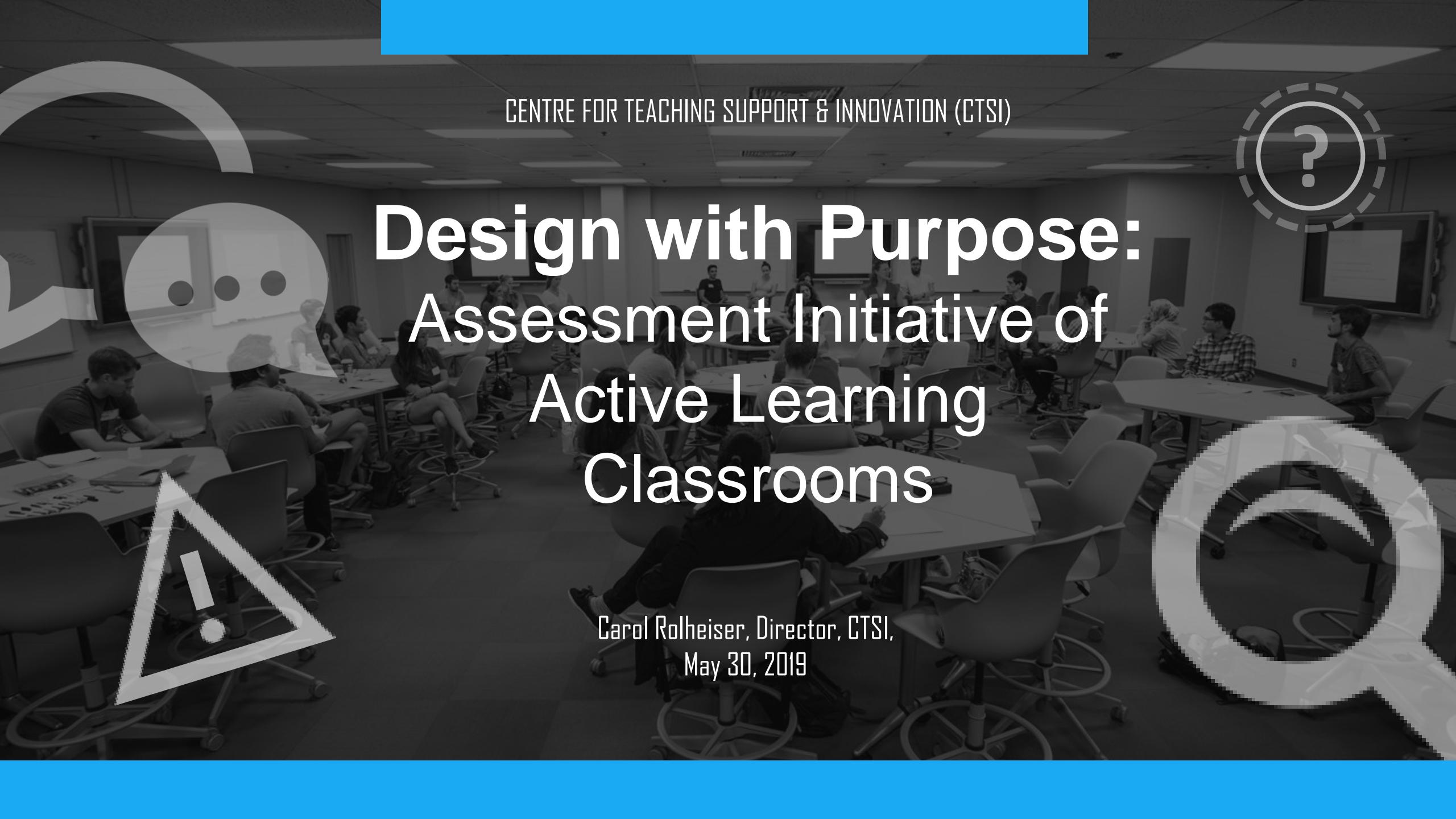
*Woodsworth College WW120*



# NEXT STEPS



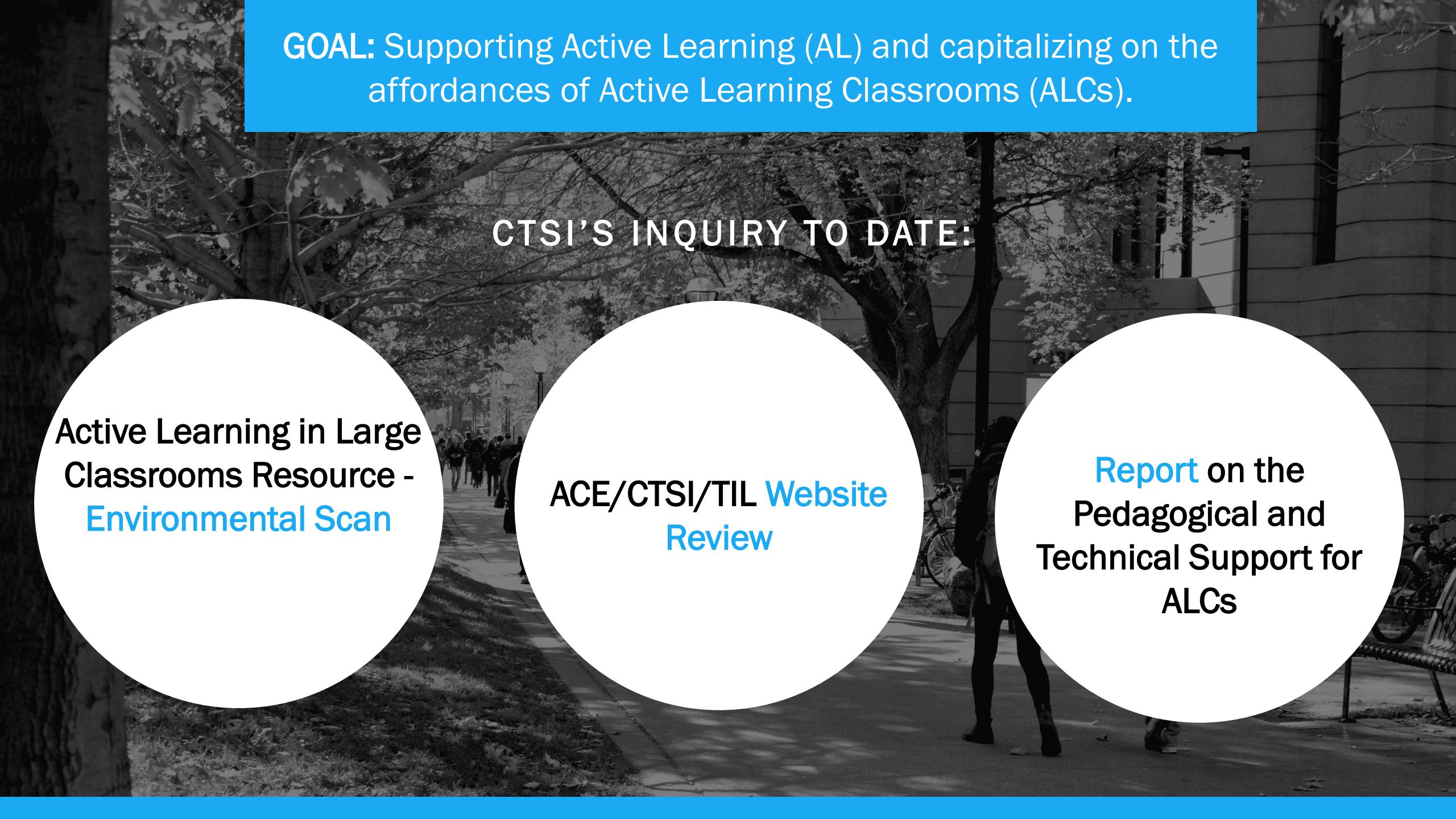
- Guide planning & design of learning spaces
- Objectively measure a design's strength to support active learning
- Assist in assessing the performance of learning spaces
- Provide guide to adapting existing spaces to institutional need



CENTRE FOR TEACHING SUPPORT & INNOVATION (CTSI)

# Design with Purpose: Assessment Initiative of Active Learning Classrooms

Carol Rolheiser, Director, CTSI,  
May 30, 2019



**GOAL:** Supporting Active Learning (AL) and capitalizing on the affordances of Active Learning Classrooms (ALCs).

### CTSI'S INQUIRY TO DATE:

**Active Learning in Large Classrooms Resource - Environmental Scan**

**ACE/CTSI/TIL [Website Review](#)**

**[Report](#) on the Pedagogical and Technical Support for ALCs**

# Understanding our Teaching & Learning Context as Foundation

- *What are U of T's leaders' vision/goals for these spaces?*
- *What are faculty members and their teaching teams' experiences teaching in ALCs?*
- *What pedagogical & technological support/resources will maximize active learning in these new spaces?*

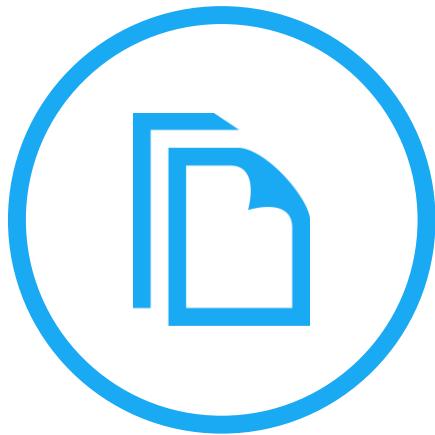




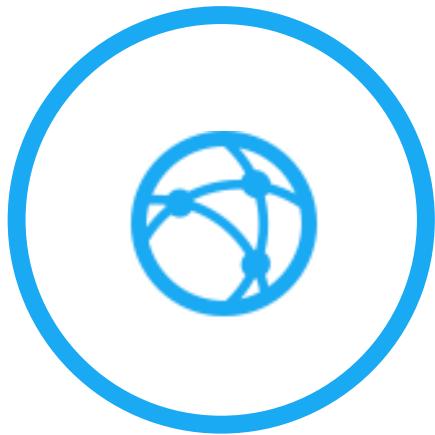
*This study will inform the development of faculty and team resources and support needed to increase success, and may also inform ideas for future assessments of students' experience learning in ALCs.*



Talk to our  
community



Analyze  
data



Create Support &  
Resources

NEXT STEPS

# **QUESTIONS, COMMENTS, FEEDBACK?**

**PLEASE VISIT US AT:**

**uoft.me/TIL**

**THANK YOU!**