



# Spiral of Inquiry

Emily Anderson  
UNBC Teacher Candidate  
EDUC 391: Experiential Practicum

What is the relationship between classroom design and overall learner engagement?

Personalized classroom & high engagement

There is a need to create a personalized learning environment that is tailored to the needs of individual learners. This can be achieved through a variety of strategies, including differentiated instruction, personalized learning paths, and flexible seating arrangements.

Musi for watching

Teacher Plan of Inquiry



LEARN

All I have into my next practicum I want to take what I have learned in my previous practicum and apply it in a way that is suitable for this new group of students who are working within the unique and established culture of the classroom.

Q&A



What is the relationship between classroom design and overall learner engagement?





What is the relationship between classroom design and overall learner engagement?

# Spiral of Inquiry

Emily Anderson  
UNBC Teacher Candidate  
EDUC 391: Experiential Practicum



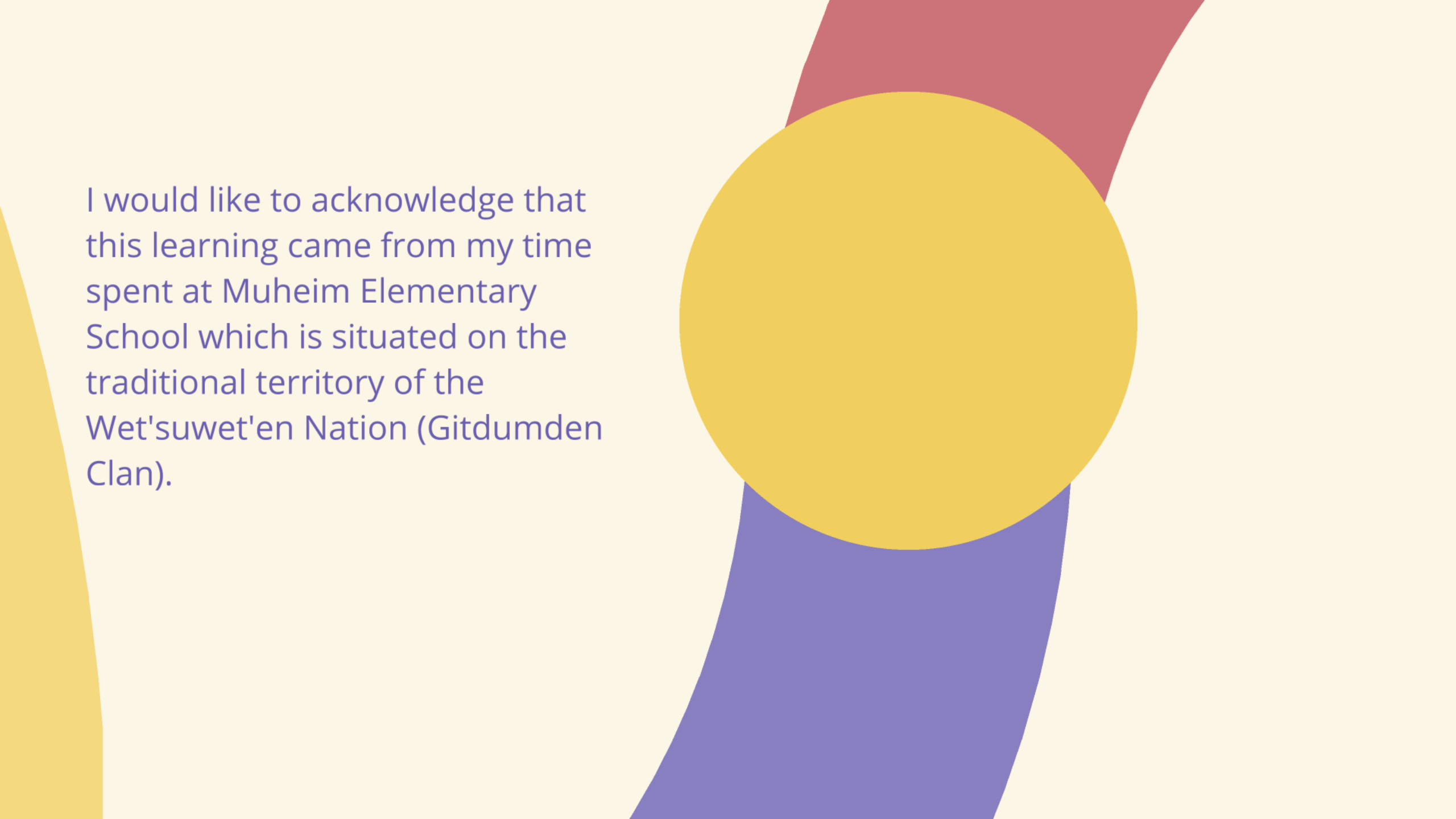
I would like to acknowledge that this learning came from my time spent at Mount Mary Secondary School which is situated on the traditional territory of the Wet'suwet'en Nation (Gidamuxwam Camp).

Mussi for watching

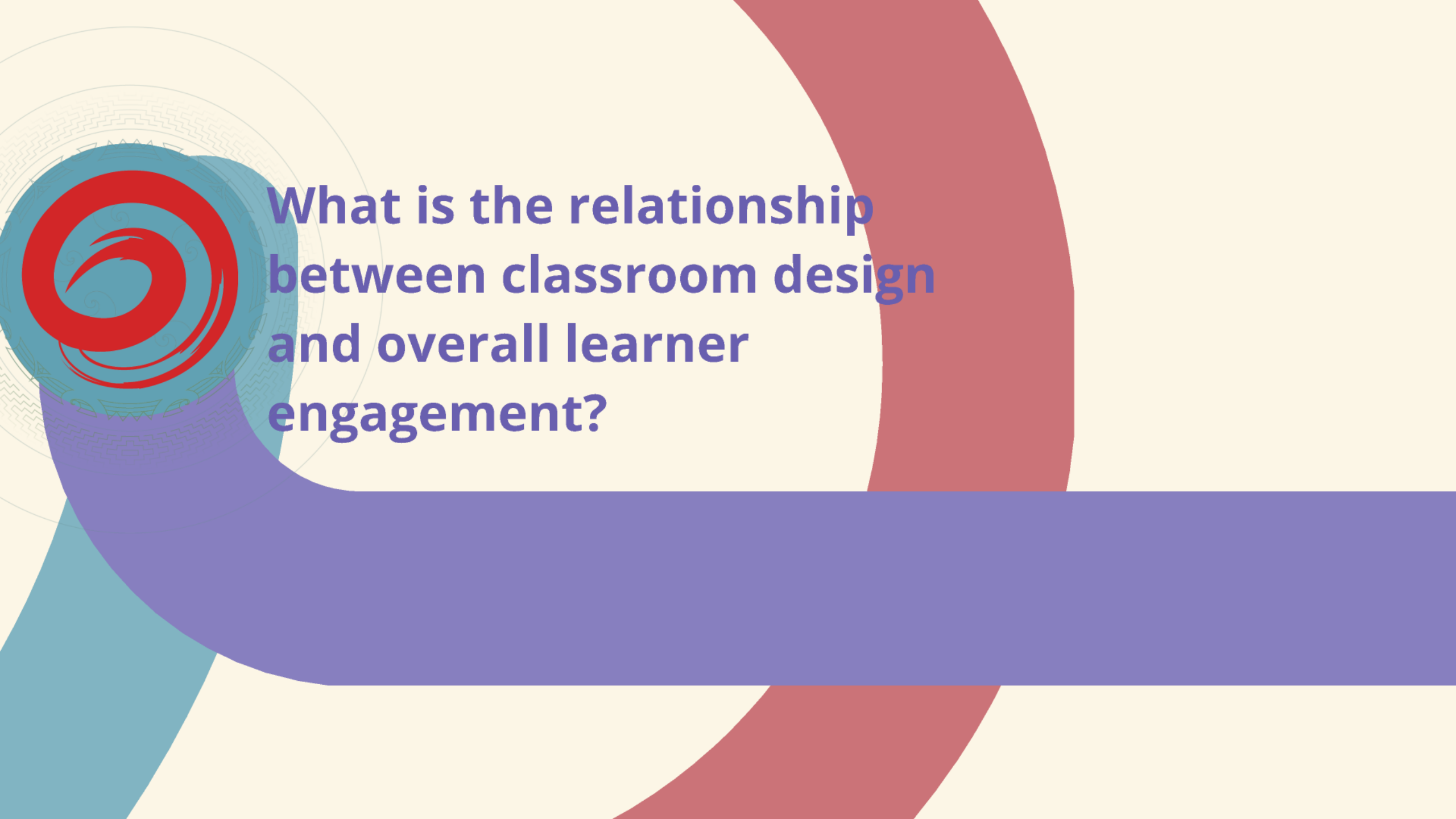
\*Visual helped establish connection with the content  
\*Metaphor change to learning engagement - potentially due to previous thought  
\*This led me to my next "hunch" and an extension of my initial spiral

Tentative Plan of Attack:  
1. Observe classroom of learning  
2. Interview teacher  
3. Interview students  
4. Interview school principal  
5. Interview school board  
6. Interview school board  
7. Interview school board





I would like to acknowledge that this learning came from my time spent at Muheim Elementary School which is situated on the traditional territory of the Wet'suwet'en Nation (Gitdumden Clan).



**What is the relationship  
between classroom design  
and overall learner  
engagement?**

The logo features the word "SCAN" in bold yellow capital letters, centered within a red circular shape. This red shape is surrounded by a blue circular area containing a faint, repeating pattern of stylized architectural or decorative motifs. The entire logo is set against a background of overlapping geometric shapes in yellow, red, and teal.

**SCAN**

- October 2023 - high school chemistry class observation
- Disengaged class
- No personalization or interactive aspects in the learning space - curious if there was a correlation

# Personalized classroom = High engagement

Personalized classrooms give students something to interact with and gives students to a connection to their learning environment.

- displaying students work in the room
- celebrating the learners' identities

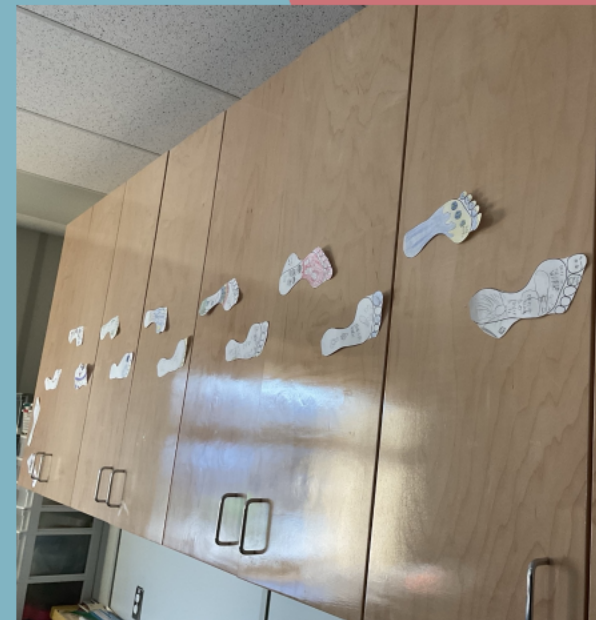
The HUNCH logo is a circular emblem with a red center containing the word "HUNCH" in yellow. It is surrounded by concentric blue rings and a larger blue outer ring with intricate white patterns. The logo is set against a background of a large blue ribbon that curves across the right side of the slide.

**HUNCH**

# Taking Action

## Hanging up demonstrations of learning

- students were intrigued and took interest in the display





**CHECK**

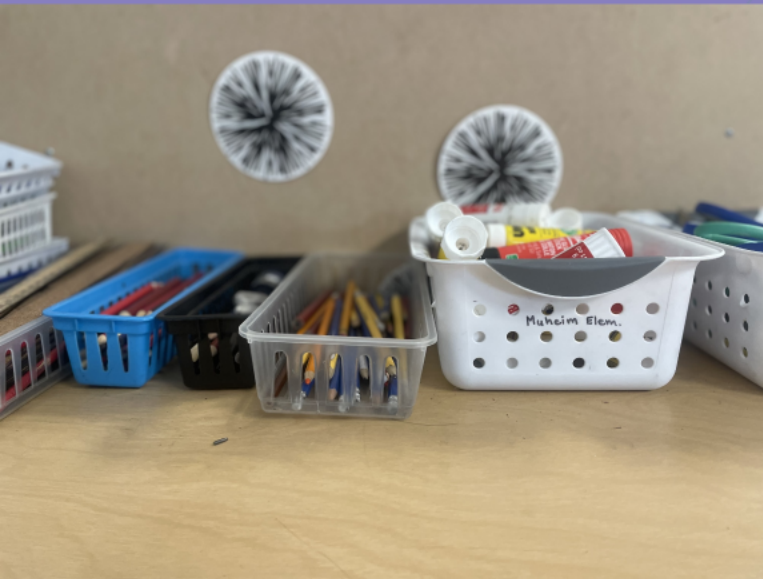
- Visual helped establish connection with the content
- Minimal change to learning engagement - potentially due to practicum length

*This led me to my next "scan" and an extension of my initial spiral.*



# Creating an Interactive and Self-Sufficient Classroom

- supply students - fostering independence
- embedding interactive routines - calendar, carpet time, practicing specific skills



**SCAN**

Interaction and routine are major components in student overall engagement. Classroom design can help with implementation.

**FOCUS**

The students I had the pleasure of spending time with during 391 Practicum really looked forward to this interactive time in their learning space. Carpet time was a key point in the schedule and set the tone for the day. Having spaces available where students can take control of their own learning while interacting with manipulatives and working with other students kept students engaged and motivated in their learning.

Interaction and routine are major components in student overall engagement. Classroom design can help with implementation.



**FOCUS**

The students I had the pleasure of spending time with during 391 Practicum really looked forward to this interactive time in their learning space. Carpet time was a key point in the schedule and set the tone for the day. Having spaces available where students can take control of their own learning while interacting with manipulatives and working with other students kept students engaged and motivated in their learning.



**LEARN**

**As I move into my next practicum I want to take what I have learned in my previous practicum and apply it in a way that is suitable for this new group of students while working within the routine and established culture of the classroom.**

## Tentative Plan of Attack:

- 1.) Display demonstrations of learning when appropriate
- 2.) Creating space for students to interact with their environment and to connect with their classroom
- 3.) Creating more space for self-sufficiency to in turn dedicate more time for learning.



**Taking  
Action**



**Mussi for  
watching**



# Spiral of Inquiry

Emily Anderson  
UNBC Teacher Candidate  
EDUC 391: Experiential Practicum

What is the relationship between classroom design and overall learner engagement?

Personalized classroom & high engagement

There is a need to create a personalized learning environment that is tailored to the needs of individual learners. This can be achieved through a variety of strategies, including differentiated instruction, personalized learning paths, and flexible seating arrangements.

Musi for watching

Transformation of space



LEARN

All I have into my next practicum I want to take what I have learned in my previous practicum and apply it in a way that is suitable for this new group of students who are working within the unique and established culture of the classroom.

Q&A

Working in a classroom



What is the relationship between classroom design and overall learner engagement?



Working in a classroom

