# One Size Fits All?: Designing for and Adapting to New Spaces

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## Courses Taught in Myhal/TEAL Spaces

|       | Jennifer | Ken    | Lydia           |
|-------|----------|--------|-----------------|
| MY150 |          | ECE297 |                 |
| MY315 | CHE204   | MSE298 |                 |
| MY320 |          |        | CHE299; CHE1102 |
| MY330 | CHE205   |        |                 |
| MY350 |          |        | CHE1102         |
| MY360 |          | MSE298 | CHE299          |
| MY370 |          |        |                 |
| MY380 | CHE205   |        |                 |
| MY420 |          | MSE298 | CHE299          |
| MY430 |          |        | APS320; CHE1102 |
| MY440 |          | MSE298 | APS320          |
| MY480 |          | MSE298 |                 |
| MY490 |          |        | 2               |





#### **Pros**:

- Monitor at each table allows students to interact with presentation material more easily
- Tables sit six students: good for team discussion

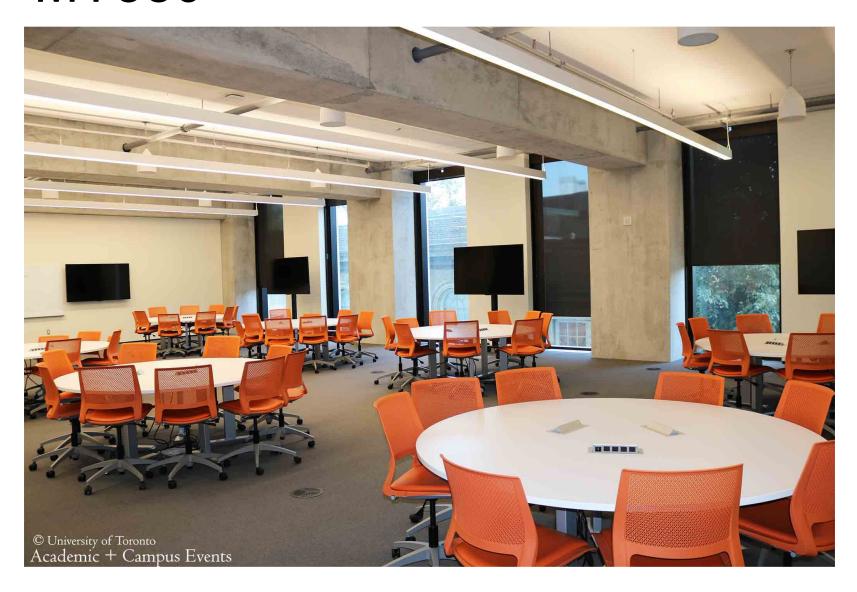
- Room is divided into two separate parts & monitors cut instructor off from other room
- Podium has no screen
- AirMedia is unreliable
- Whiteboards restricted to perimeter (less accessible)



# Comparison between MY315 & SF3201



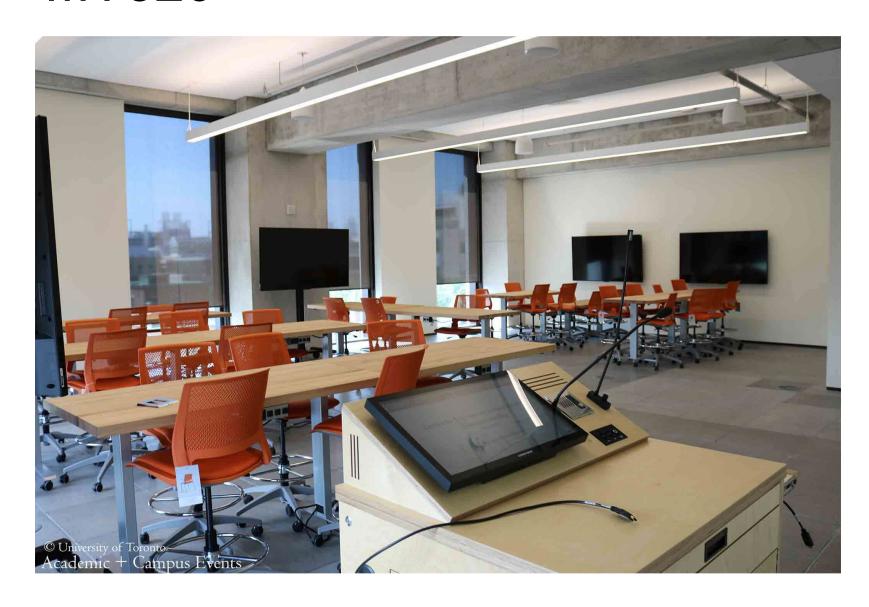




#### **Pros**:

- Facilitates both lecture and group discussions
- Accessible whiteboards located near screens
- Students and instructor can see one another

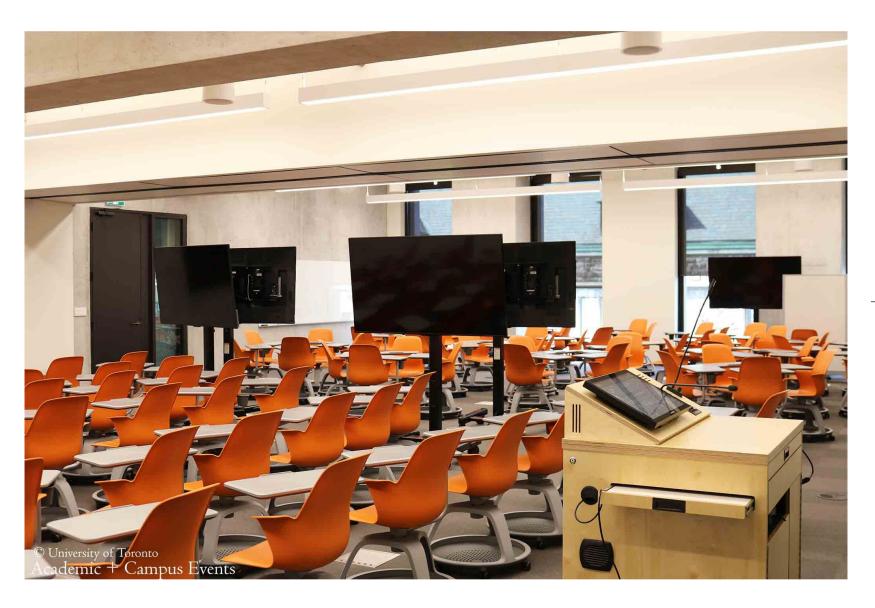
- Some whiteboards are not visible to the entire class
- Inner tables do not have direct access to screens



#### Pros:

- Tables seat six for discussions
- Each table has a monitor for group use
- Podium at front provides focal point for class, but....

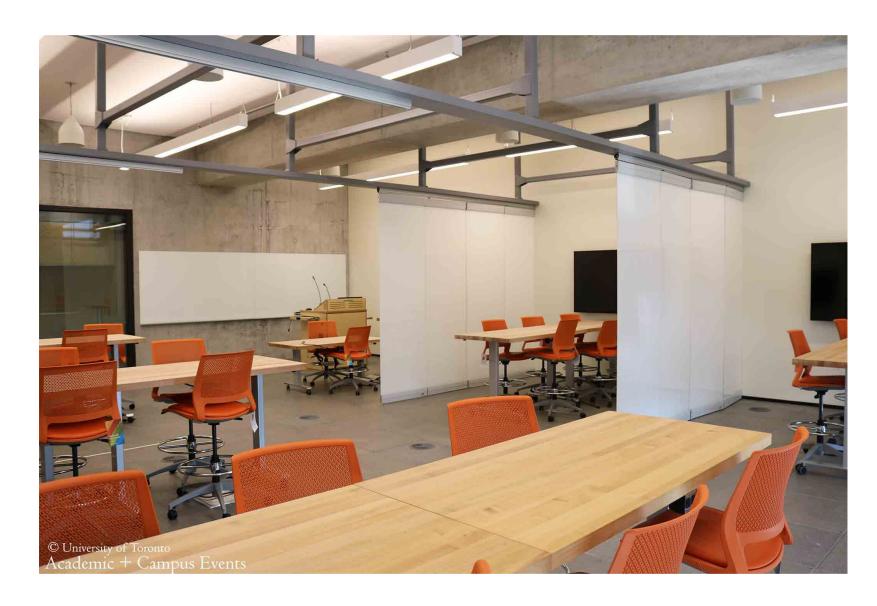
- Podium does not have a corresponding monitor
- Whiteboards available but less accessible at front of the room



#### **Pros:**

- Good space for poster analysis
- Easy for students to configure and reconfigure in groups
- Allows for active learning in large groups

- Castered chairs create a sense of disorganization
- No screen for the podium
- Easy for students to become isolated
- Log jams emerge that make circulating the room challenging



#### Pros:

- Collapsible whiteboard dividers provide flexibility
- Students intuitively interact with space
- Screens at each table for group use
- Beautiful view!!

- Multiple simultaneous discussions create noise problems
- Cable connections interfere with table reconfigurations
- Dividers are finicky

## **Lessons Learned**

- These spaces provide opportunities for more productive student engagement and sharing, but....
- They require planning/adapting in response to different designs.
- Innovative solutions may be required when we wish to teach and assess in conventional ways (and that's ok!).
- Student use can uncover new configurations and possibilities.