

# Barriers to meaningful participation and learning

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## Why might a student be unable or hesitant to join a Zoom or CU lesson?

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### Internet issues

The need to switch on the camera and not having a quiet or more appropriate space

### Timezone issues

need access to a computer that has Zoom or Canvas (for CU) - maybe a student only has a phone

### Different time zone

Concerns if the call is recorded

Canvas is blocked to Iranian users.

### Unknown participation expectations

difficulties viewing screens

## Why might they be unable or hesitant to share their video?

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Other people in the space that aren't part of class

### Fear of judgment over working conditions

Concern over privacy/judgement of background you're in.

Fear of judgement of the physical space they are in

### Concerns with privacy

### privacy concerns

Fear of judgement because of their physical appearance and the need to adhere to whiteness ways of teaching

## Why might they be unable or hesitant to turn on their mic?

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They may not have a quiet space at home

language barriers, shyness, background noise

### Feel put on the spot

Unwilling to speak in front of the group

## How does active participation help students learn?

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Lets them bring value, own experiences, etc. to learning

## **Helps to engage with the material**

**I'd want to define 'active' more clearly. i.e. student might submit questions before and after tutorial, but be too shy to speak in the classroom**

**Find and fill gaps in understanding by engaging with others**

**A lot of learning happens in discussing/explaining subject matter**

**practice articulating concepts and working with the material**

**Builds a learning community!**

Helps to encode and understand material better

## **How might students' learning be affected if they are unable or hesitant to participate?**

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They may spend time being anxious about not participating, rather than learning

May feel excluded and discouraged from learning

**They might feel isolated from their peers**

**Disengaged and "lost" (go unnoticed in zoom).**

**Anxiety related to participation can reduce learning the student would otherwise be able to focus on**

## **What is another scenario in which fear of judgment of one's working space can impact students' learning online?**

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**Meeting with students online for group projects**

**May not make friends with classmates or ideas not listened to as much.**

## **What is another scenario in which going unnoticed can impact students' learning online?**

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If asking for accommodations or to make up a missed test the professor may be biased against meeting the request of a student who they did not 'notice participating'

not being replied to within the agreed upon window

**creating disengagement and driving students away from asking questions or participating**

They may be less likely to feel that they can ask questions or attend office hours

## **What is another scenario in which data security and privacy issues can impact students' learning online?**

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Students will fall behind on reading materials if they can't download or access Canvas

students may not be able to access lectures if they are not able to use the specific software platform(s)

If a student is joining from a country outside Canada, the content being taught may not be allowed to be discussed in a specific country (i.e. not legal)

student's won't contribute to a discussion if it involves sensitive issues

## **Breakout room scenarios (don't worry about this til after the break)**

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**1) several students cannot access Canvas because it is blocked in their countries**

**2) a student feels the professor dislikes them because they can't turn on their mic or camera**

**3) heated political debates keep developing on Zoom and your usual moderation strategies don't seem to apply**

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