

## Topic 1 notes: Introductions, Privacy and Human-centered learning

**Human centred learning:** *The importance of building relationships, clear communication and designing for interactions and engagement in K-12 distributed and open learning contexts*

- Social presence is an essential literacy for cultivating emotions and relationships that enhance the overall learning experience and have published several studies detailing specific methods instructors use to build and facilitate social presence in online and blended learning”
  - Advocate for instructors to consider and amplify their social presence as they design their courses
- Considering social presence **before** COVID-19 these are 5 aspects of the K-12 **social presence model**:
  - Affective Association:
    - How students and teachers show emotion online;
  - Community Cohesion:
    - Seeing the class as a community;
  - Instructor involvement:
    - How the teacher shows involvement in student learning;
  - Interaction Intensity:
    - What ways and how often students interact
  - Knowledge and Experience:
    - Ways students share their prior knowledge and experiences with course content
- Three presences as a means to communicate in online learning mediums:
  - Cognitive
  - Teaching
  - Social

- Both of the above presences amplify the types of interactions that support learning:
  1. Learning-Instructor interaction
  2. Learner-Learner interaction
  3. Learner-Content interaction
- Traditional online courses have been criticized for the emphasis on learner-content interactions where learners only interact with the content in a course
  - Examples of these include content laden eBooks and personalized learning platforms where students' complete online assignments without any connection to other peers and only connect with teachers to clarify any questions they may have
- The need for more human-centred and social online learning is even greater because of the transition of learning brought by COVID-19. The need for this learning is because:
  - Emphasize positive communications and relationship development
  - Co-design well-being supports with the individuals and communities affected by them
  - Broaden definitions of success to reflect a holistic view of human development
  - Broaden learner supports to include more individuals, roles and organizations
  - Restructure education to encourage connection, cross-curricular integration and meaning
  - Broaden curricula to address honest historical truths