Virtual training is becoming one of the training modalities most frequently used in higher education.

The technological basis

**OBJECTIVES**

- Exploring the didactic use of classes with Moodle
- Checking the pragmatic functionality of the platform at a task and activity repository level
- Identifying the extent to which didactic strategies focused on student collaboration, interaction and autonomy are fostered.

**METHOD**

- **Population and Sample**
  - Type of study: non-experimental, quantitative
  - Instruments: questionnaire with 21 items (1-to-10 scale).

- **Instruments**
  - Technical mastery: tools used and non-used
  - Didactic use: technical mastery and didactic use in all cases

**RESULTS**

- **Technical Mastery**
  - Frequency with which they used different activities and strategies through Moodle

- **Didactic Use**
  - How they used the different learning resources available in Moodle

- **Technical Mastery vs. Didactic Use**
  - Technical mastery outperforms didactic use in all cases

**Dimensions**

- **Dimension 1**: Demographic characteristics
  - Lecturers at Chilean Technological University

- **Dimension 2**: Focused on the Moodle platform
  - Work that they carried out in the subject with the support of the institution's Moodle

**TYPE OF STUDY**

- **Non-Experimental, Quantitative Instrument**: 21 items (1-to-10 scale).

**USE OF THE PLATFORM AS A MERELY ADMINISTRATIVE INSTRUMENT**

- Use of the platform as a merely administrative instrument

**USING TOOLS**

- Objects in augmented reality, self-assessment exercises, online tests, access to simulators and virtual laboratories and audio files

**CONCLUSIONS AND DISCUSSION**

- Higher education institutions need the adoption and integration of technology from a systemic approach.
- The teacher must be encouraged to implement collaborative activities in the classroom, with a reflexive and critical vision about their practice.
- The teacher must be provided not only with technological resources but also an adequate staff professional development, training and support system.
- Future line of research: qualitative study using in-depth interviews to explore pedagogical practices involving the use of the MOODLE platform.