

Perusal1[®]
Exchange 2021

**PEDAGOGICAL
STRATEGY
INSPIRED BY
INQUIRY-BASED
LEARNING**

MANUELA FRANCISCO . CRISTINA AMADO
UNIVERSIDADE ABERTA (PORTUGAL)

CONTEXT

In the current year, Perusall was integrated with the LMS of Universidade Aberta (Portugal).

Used as a pilot project this semester, in the Accessibility in Education and Training Curricular Unit (CU), from the 2nd year of the Education undergraduate programme.

The course is entirely distance learning and the interaction is fundamentally asynchronous.

The CU was designed according to the university's pedagogical model and provides 2 assessment moments throughout the semester with a weight of 20% each, and a final assessment moment with a weight of 60%.

Two classes are involved with 68 students each.

PEDAGOGICAL APPROACH

To create more meaningful learning situations, a pedagogical approach inspired by the Inquiry-Based Learning model (IBL) was adopted.

Some authors refer that the IBL allows students a greater reflection and involvement with the theme and its applicability in real contexts.

This model combined with a socio-constructivist approach enhances a greater awareness of the problems and solutions related to the theme, still allowing to innovate in new scenarios.

Based on these assumptions, a collaborative activity was designed, in which a document is provided for reading, reflecting and questioning.



ACTIVITY IN PERUSALL



The activity designed at Perusall is ongoing (started April 10th until May 12th).



There were defined 2 groups in each class.



Students must read an available document about the techniques to create accessible digital contents.



They shall elaborate questions that relate the theory to the practice, being able to present concrete scenarios.



Answer at least 2 questions posted by peers.



Vote on the 3 questions that upraised attention to the topic, relate theory with practice and motivate more research on the subject.

ASSESSMENT

Focuses on the quality of the questions created and voted on.

The score generated by Perusall where a holistic evaluation was configured based on access, reading time, interactions with the document and with other students.

The report will be shared with the students to provide them an overview of the main topics that aroused more interest and questioning within the theme worked in this module.

Weight: 20% of the final grade.

DIFFICULTIES REPORTED

Some students don't have much digital and English proficiency.

Occasional reported problems when writing in the comment box (the letters moved and disappeared), using Google Chrome.

The read aloud feature doesn't work very well (stops after the 2nd page).

The first participants to post comments couldn't see other colleagues in Perusall's group, therefore they were reticent to proceed.

IMPROVEMENTS

Possibility to see each group members (instructor and students' view)

Portuguese annotation quality algorithm integration to take advantage of the holistic score

Develop Portuguese language pack (we can help on this 😊)

Cristina Amado
mcas.francisco@gmail.com

Manuela Francisco
mfrancisco@lead.uab.pt

THANK YOU
PERUSALL
TEAM!