Automatic System for TRacking E-Learners
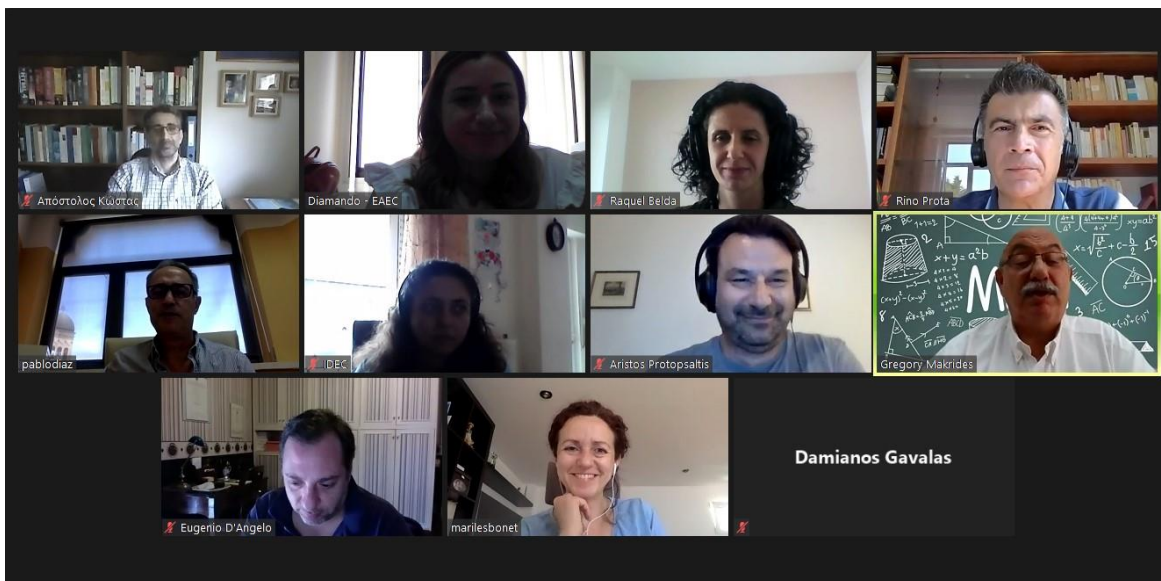
http://trackingelearners.eu/

Newsletter

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News

ASTRE (Automatic System for TRacking E-Learners) project aims to achieve continuous improvement of online learning through MOOCs (Massive Open Online Courses) provisions. The main objective of the ASTRE project is to develop a tracking system for MOOC students that will be incorporated into the quality assurance system of the MOOC providers. Pilot tests of the tracking system, will be developed and a tracking mechanism will be established and integrated into MOOC implementation processes. It is intending to support providers in these types of courses, to establish a tracking mechanism and integrate it into their quality assurance system.

ASTRE project after 18 months from kick-off

After the field study and the in depth, interviews and online questionnaires addressed to MOOC providers, the development of the tracking methodology occurred in view to the development of the tracking system for tracking e-learners. As a result a guide for online course providers was developed.

Currently, the national versions of the translated guide above is available and the Pilot run has started with the launching of surveys to students who have participated and completed MOOCS. Each pilot will reach at least 2000 learners, aiming at achieving a response from at least 600 learners.
The indicators for the pilot runs are:
- ✓ Nº of MOOC providers running pilots: 4
- ✓ Number of MOOC attendants reached, through the pilot: 8000
- ✓ Response rate: 30% (2 400 answers)

ASTRE partners Online meetings

Due to the Covid-19 pandemic the ASTRE partners had to adopt their meetings and work process according to the safety measures taken by all countries. Therefore, the project continues its activities and meetings between the partners through online communication. The partners had regular online meetings discussing the work progress and setting their next goals.

ASTRE Learning Teaching and Training Activity

The Learning Teaching and Training Activity (LLTA) of the project ASTRE took place virtually between 15- 17 September 2020, due to the current COVID-19 situation and restrictions.

Representatives from all the partners of the Consortium had the opportunity to attend the training successfully. The participants exchanged views and took decisions about the next steps as far as the Intellectual Outputs to come.

Based on the Agenda, during the first day, the partners presented the situation in their countries that was based on the desk research results, conducted earlier. During the second day of the training the partners presented the results of the online Survey and Interviews received by the MOOC and E-Learning providers. In addition, the partners participated in workshops on data selection methods (qualitative and quantitative) and survey tools. During the third day of the training, the participants shared experiences and ideas in an effort to develop an attractive and appealing content for the tracking system.
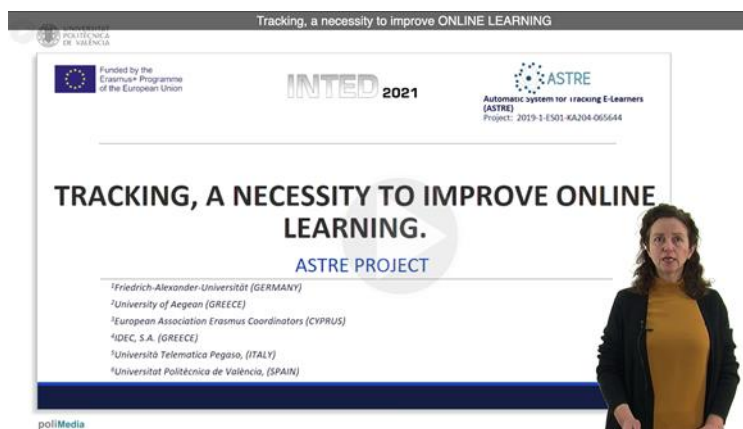
ASTRE Survey Piloting

A model tracking survey was developed by the project partners and is currently in the piloting phase. This model survey can be tailored/be adapted to the specific needs of each MOOC provider that wishes to use it (i.e. delete/add or modify questions). The tracking survey can be easily transferable since it can be developed using a variety of online survey tools such as EUSurvey, the Google Forms or the MOOC provider's internal LMS. Furthermore, it is built on an open and sharing philosophy and it gives the possibility for sharing the survey with other potential interested MOOC providers that want to make use of it.

Presentations of the project in Conferences :

During the first year of the project there have been presentations at the following Conferences:

- ERACON 2020, Erasmus Congress and Exhibition. 19-20 November, 2020:
  http://eracon.info/index.php?id=665

- Intereg TELEICCE: Utilization of digital technologies for training, education and work .26 November, 2020:
  https://conference.eap-teleicce.com/index.php/home/conf-schedule/

- 2nd International, Online Conference "Discuss Learning 2020". 9-12 December, 2020):
  http://discuss-learning.eu/index-en.html

- INTED2021: 15th International Technology, Education and Development Conference. 8-9 March, 2021. Online Conference

To see the presentations and the paper, press HERE

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