

Learning@Europe



Monitoring tools

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Monitoring tools

Data collected from the systematic monitoring of Learning@Europe are used for purposes of scientific research at Politecnico di Milano, with the aim of understanding and improving the impact of new technologies (3D worlds in particular) in education.

Learning is a complex phenomenon. In order to obtain a picture as complete as possible of the students' experience with Learning@Europe, we collect data – both quantitative and qualitative – from many different sources.

From Teachers

We ask all participating teachers to complete **5 online surveys**: one about their expectations before the beginning of the project, and one after each of the 4 cooperative sessions, asking how the session went, and what the students did to prepare for it. After the final session we also ask teachers a global evaluation of the project's educational impact.

In addition, after the conclusion of the project, **in-depth interviews** or a **focus group** with a limited number of teachers provide assessment and insights over the surveys' global results.



From Students



We ask all participating students to complete **2 online surveys**: one about their expectations before the beginning of the project, and one after the final cooperative sessions, asking a global evaluation of their experience with L@E.

We also collect and archive all the **artefacts produced by students** (as a class or in collaboration with team partners) over the course of the experience: Word document and HTML

pages presenting the students' class, town and country, material evidences of national symbols in their surroundings, their interviews to "people in the street" and their reflections about national and European identity.



From Tutors

All online tutors (Guide and Helper) complete a **short debriefing** and an **online report** at the end of each cooperative session, describing the events and evaluating the session in terms of participation, pedagogical value, technical and organizational issues.

In addition, tutors must complete every week a survey about the **current status of the forums** they are moderating, and at the end of the experience a **global forum report**, describing the activities performed in the forum and evaluating how well its goals have been achieved.



