EDEN webinar series

Education in time of a pandemic

#onlinetogether

#covid19

Education in time of pandemic: How to design and manage assessments for online learning

Alfredo Soeiro

University of Porto

20Apr20, EDEN Webinar

Two topics:

1. Webtool to help assessment choice – TALOE

2. Example of formative online assessment – Eportfolio

TALOE – Time to Assess Learning Outcomes in E-learning

LEARNING OUTCOMES	←ALIGNMENT→	ASSESSMENT

What do we hope students will learn

How do we know that they have learned?

The first step is to decribe your Learning Outcome

TALOE
TIME TO ASSESS
LEARNING
OUTCOMES
IN E-LEARNING

| About TALOE Webtool | Ask for Assessment Advice | Writing Learning Outcomes | Assessment Methods | Case Studies | Help |

Ask for Assessment Advice

Step 1: Choose the learning outcome you want your students to achieve. You can write the learning outcome in the box below.

Insert the descripton of Learning Outcome here

Step 2: Please select from one or more of the tabs below the verb or the verbs (maximum 3) that better describes the Learning Outcome:

| Remember | Understand | Apply | Analyze | Evaluate | Create |

☐ Recognizing – Locating knowledge in long-term memory that is consistent with presented material
☐ Recalling – Retrieving relevant knowledge from long-term memory

Check assessment methods

Decision making

	Knowledge	Skills	Attitudes (Responsibility and Autonomy)
Level descriptor	Demonstrate awareness of the key aspects of professional, ethical and social responsibilities linked to management of civil engineering activities, decision making and judgment formulation.	Manage work contexts in civil engineering subject area, take decisions and formulate judgments.	Identify appropriate and relevant approaches to manage work contexts in civil engineering subject area and reflect on professional, ethical and social responsibilities in taking decisions and formulating judgments.
Assessment approaches	**Essays Problem Solving Practical Work**	**Essays Problem Solving Practical Work**	**Problem Solving Practical Work Reflective Practice Assignments**

TALOE (http:/taloe.up.pt)

Eportfolio – Formative assessment

– Development of attitudes and competences (S);
– Justifying results and percentages (S);
– Weekly record of learning progress (S);
– Benchmarking with plan (T and S);
– Specific follow-up (T);
– Adaptation of training (T).

S – Students and T - Teacher

Results

- Adaptation of teaching with remediation;
- Compatible with Europass;
- Conscience about acquired competencies;
- Reflection about learning;
- Transparency about teaching, learning and assessment.

Remarks

- Assessment (online or f2f) is mostly teacher dependent
- Assessment methods based on rationality
- Assess in agreement with diferente types of competences
- Assessment based on student learning style
- Future crucial function of universities