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D1.1: State of the art report on modern assessment approaches and tools

Version 3.0

12/11/2014

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1 Content

1	Introduction	6
2	Key skills and competences	8
2.1	21 st century skills	8
2.2	Key competences for lifelong learning.....	10
3	A review of technology supporting e-assessment.....	12
3.1	Introduction	12
3.2	Classroom-based assessment strategies.....	13
3.3	E-Portfolio	14
3.3.1	ePortofolio tools	17
3.4	Learning Analytics supporting e-assessment.....	26
3.4.1	Tools for learning analytics.....	28
3.5	Rubrics.....	50
3.5.1	Software tools - rubrics	51
3.6	Peer-& online assessment.....	67
3.6.1	Peer and on-line assessment tools.....	67
3.7	Assessment tools integrated in learning environments	81
3.7.1	Tools for the assessment of text	81
3.7.2	Collaborative concept-mapping analysis.....	83
3.7.3	Games and simulations	83
3.7.4	Inquiry-based learning environments	84
3.7.5	Summary of the reviewed tools	85
3.8	Challenges and opportunities of methods and tools to assess 21st century skills and competences.....	89
4	Teacher training context of each partner.....	90
4.1	Cyprus.....	90
4.1.1	General regulation of in-service teacher training in Cyprus	90
4.1.2	In-teacher training providers and activities	90
4.1.3	CPI's possibilities of offering teacher training activities related to PREATY	
	94	
4.2	Greece	94
4.2.1	Eurotraining's possibilities of offering teacher training activities related to PREATY	97
4.3	Italy.....	98

4.3.1. General regulation teacher training in Italy	98
4.3.2 In-teacher training providers and activities	99
4.3.3 Possibilities of Politecnico di Milano to offering teacher training activities related to PREATY	100
4.4 Netherlands.....	101
4.4.1 General policy	101
4.4.2 Training formats on teacher training workshops or courses	104
4.5 Spain	106
4.5.1 General regulation of in-service teacher training in Spain	106
4.5.2 In-teacher training providers and activities	106
4.5.3 UVa’s possibilities of offering teacher training activities related to PREATY	107
5 Teachers’ professional development on modern assessment approaches and tools.....	108
5.1 Definitions of Professional Development	108
5.2 When and how teacher professional development is effective?	110
5.3 Models and methods to promote teacher professional development through continuous reflection	112
5.4 A taxonomy of teacher professional development techniques.....	118
5.5 Best practices in professional development	121
5.6 Best practices in e-Assessment	123
5.7 A high level curriculum and basic principles for the design of the teacher workshops on formative e-assessment methods and tools	125
5.7.1 Basic knowledge that should be taken into account for the design of the teacher training events on e-assessment.....	125
5.7.2 General guidelines for the design of TPD initiatives on e-assessment ..	127
6 Final remarks.....	130
7 References	131
8 Appendix A: e-assessment glossary	149

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2.0	1/11/2013	Grammar and format corrections to version 1.0
3.0	12/11/2014	Uva adds new information about tools relevant for the project, such as Evalcomix. Grammar and spelling corrections Formatting corrections List of authors revised.

Executive Summary

This document is framed within the European Lifelong Learning project “Proposing modern e-assessment approaches and tools to young and experienced in-service teachers” (PREATY). The main purpose of this document is to identify the most relevant educational and technical considerations that may lead the decisions made in other related work packages.

This document:

- examines the key skills and competences that are needed to be assessed in a Technology Enhanced Environment;
- reviews modern assessment approaches and tools for assessing key skills and competences;
- reviews teacher training policies in the national and regional contexts of the partners who will be in charge of organizing teacher workshops in their countries;
- proposes guidelines for teacher training on modern assessment approaches and tools;

From this work we can conclude that:

- some skills and competences are not frequently addressed by the schooling system. There is a need to increase reflection and awareness about how these skills and competences can be assessed;
- some of the reviewed e-assessment approaches and tools, like e-Portfolio, rubrics and some integrated tools have been applied in secondary school contexts, just a few have been applied in primary education;
- some approaches like learning analytics are still far from their adoption by teachers at any of the two levels;
- a training approach for primary schools could be to familiarize teachers with not only the tools but also the formative e-assessment approaches;
- introducing formative e-assessment in the schools requires both a change in the mentality of teachers (and other stakeholders) and tools that are better adapted to their needs and contexts. The PREATY project aims to contribute to both lines of work.