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Quality Plan

for the

MathE Project

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IO1 - Student Assessment Toolkit

Objective	<p>The aim is to create:</p> <ul style="list-style-type: none"> A toolkit to allow students to carry out a self-evaluation of their knowledge on 10 selected Math topics. A toolkit to provide teachers with the possibility to organize for their students an online test on 10 selected Math topics.
Start Date	September 2018
Deadline	December 2019
Expected Deliverables	<ol style="list-style-type: none"> Student Self-Assessment Toolkit Student Final Assessment Toolkit

Deliverable 1) Student Need Assessment Toolkit

Templates to be used	IO1.A – Assessment Tools IO1.B – Review Tool		
	Indicators	Results Achieved	Evaluation
Quantitative Indicators	<ul style="list-style-type: none"> 10 math topics 40 questions/answer, for each topic 		
Qualitative indicators	<ul style="list-style-type: none"> Usability General organization of structure Easiness of navigation Innovativeness Didactical Appropriateness Usefulness and Transferability Consistency with teachers' expectation 		

Deliverable 2) Student Final Assessment Toolkit

Templates to be used	IO1.A – Assessment Tools IO1.B – Review Tool		
	Indicators	Results Achieved	Evaluation
Quantitative Indicators	<ul style="list-style-type: none"> 10 math topics 20 questions/answer, for each topic 		
Qualitative indicators	<ul style="list-style-type: none"> Usability General organization of structure Easiness of navigation Innovativeness Didactical Appropriateness Usefulness and Transferability Consistency with teachers' expectation 		



IO2 – Math Library

Objective	This phase is dedicated to the creation of a section to offer students and teachers of higher education institutions video based teaching and learning sources to reinforce specific mathematical topics.
Start Date	April 2019
Deadline	September 2020
Expected Deliverables	<ol style="list-style-type: none"> 3. Video Collection 4. Video Lessons 5. Teaching Material

Deliverable 3-4-5) Math Library

Templates to be used	IO2.A – Existing Video Review IO2.B – Video Lessons IO2.C – Teaching Material IO2.D – Teaching material review		
	Indicators	Results Achieved	Evaluation
Quantitative Indicators	<ul style="list-style-type: none"> 50 review of existing videos 50 new video lessons 100 teaching material 		
Qualitative indicators	<ul style="list-style-type: none"> Usability General organization of structure Easiness of navigation Innovativeness Didactical Appropriateness Usefulness and Transferability Consistency with teachers' expectation 		



IO3 – Community of Practice

Objective	This phase is dedicated to the creation of a community of practice allowing Math teachers in higher education institutions to share and compare teaching sources, tools and strategies
Start Date	May 2019
Deadline	January 2021
Expected Deliverables	6. Community of Practice

Deliverable 6) Community of Practice

Templates to be used	IO3.A – Structure of the Community IO3.B – Contribution Form IO3.C – Good Practice Form		
	Indicators	Results Achieved	Evaluation
Quantitative Indicators	<ul style="list-style-type: none"> 50 posts per partner 3 good practice per partner 		
Qualitative indicators	<ul style="list-style-type: none"> Usability General organization of structure Easiness of navigation Innovativeness Didactical Appropriateness Usefulness and Transferability Consistency with teachers' expectation 		

