

## **Quality Plan**

# for the MathE Project

N° Project Number: 2018-1-PT01-KA203-047361

# **Produced by Pixel**

Issue: 01

Date: 15/09/2018



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#### **IO1 - Student Assessment Toolkit**

Objective	<ul> <li>The aim is to create:         <ul> <li>A toolkit to allow students to carry out a self-evaluation of their knowledge on 10 selected Math topics.</li> <li>A toolkit to provide teachers with the possibility to organize for their students an online test on 10 selected Math topics.</li> </ul> </li> </ul>	
Start Date	September 2018	
Deadline	December 2019	
Expected Deliverables	Student Self-Assessment Toolkit     Student Final Assessment Toolkit	

#### Deliverable 1-2) Student Need Self and Final Assessment Toolkit

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Templates	IO1.A – Assessment Tools		
to be used	IO1.B – Review Tool		
	Indicators	Results Achieved	Evaluation
Quantitative	Student Self-Assessment Toolkit		
Indicators	10 math topics		
	400 total questions (40 for		
	each topic)		
	Student Final-Assessment Toolkit		
	10 math topics		
	200 total questions (20 for		
	III		
	each topic)		
Qualitative	<ul> <li>Usability</li> </ul>		
indicators	<ul> <li>General organization of</li> </ul>		
	structure		
	Easiness of navigation		
	Innovativeness		
	Didactical Appropriateness		
	ll en		
	<ul> <li>Usefulness and Transferability</li> </ul>		



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### **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	Video Collection     Video Lessons     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> <li>50 reviews of existing videos</li> <li>50 new video lessons</li> <li>100 teaching material</li> </ul>			
Qualitative indicators	<ul> <li>Usability</li> <li>General organization of structure</li> <li>Easiness of navigation</li> <li>Innovativeness</li> <li>Didactical Appropriateness</li> <li>Usefulness and Transferability</li> </ul>			



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## **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	4. 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><li>150 total posts</li><li>2 good practice per partner</li></ul>		
Qualitative indicators	<ul> <li>Usability</li> <li>General organization of structure</li> <li>Easiness of navigation</li> <li>Innovativeness</li> <li>Didactical Appropriateness</li> <li>Usefulness and Transferability</li> </ul>		