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

IO3.C -GOOD PRACTICE

Each partner has to identify at least 2 good practices related to the use of the MathE platform and fill in the following template:

Title of the good	Admission test
practice	

LECTURER INFORMATION

Name	Arvid Perego, Emanuela De Negri
University	Università di Genova
Country	□ Ireland ■ Italy □ Lithuania □ Portugal □ Romania
Subject taught	Linear Algebra

DESCRIPTION

Topic	Linear Algebra
Sub-topic	Linear Systems, Matrix and determinants, Vector Spaces, Complex Numbers
Students involved	Mathematics, Physics and Statistic
Sections of the platform	☐ Self-Need Assessment
	■ Final Assessment
	□ Video Collection
	□ Teaching Sources
	□ Community of Practice
Description of the experience	We used the Final Assessment Tool to create a test to admit students to the written exam: only the students who passed the test could go to the written exam. We created the test in the Final Assessment by assembling several questions already on the MathE Portal, that we translated in Italian in order to avoid possible confusion in understanding the questions. The students had one hour time to solve the test.
Added value of the MathE Platform	It was much easier for us to create the test than using other portals, since we could use questions already existing on the MathE Platform and that were already tested by others, so we didn't have to lose time in testing them by our own. Having questions covering much of the program of the first semester course we were teaching, we could create



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a reliable test in order to admit students to the oral exam.