



Key Action: Cooperation for innovation and the exchange of good practices
Action Type: Strategic Partnerships for higher education

Project Title

Online Adaptive International Progress Test

Project Coordinator

Organisation UNIVERSITEIT MAASTRICHT
Address Minderbroedersberg 4-6 , 6200 MD MAASTRICHT , NL
Website <http://www.maastrichtuniversity.nl>

Project Information

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Partners UNIVERSIDADE DO MINHO (PT) , UNIVERSYTET MEDYCZNY W LODZI. (PL) , HELSINGIN YLIOPISTO (FI) , THE UNIVERSITY OF EXETER (UK) , UNIVERSITY OF PLYMOUTH (UK) , UNIWERSYTET JAGIELLONSKI (PL) , ACADEMISCH ZIEKENHUIS GRONINGEN (NL)
Topics Health and wellbeing ; Quality Improvement Institutions and/or methods (incl. school development) ; Recognition, transparency, certification

Project Summary

In Europe, there are major differences between the quality of assessment of medical education. Due to different assessment methods and standards it is currently not possible to assure the quality of undergraduate medicine programmes across Europe. When looking at mobility of medical students and professionals, this is problematic and can constitute a danger for patients and the public.

To stay on top of quality levels and European standards and to make sure that their students have the appropriate level of knowledge to work across Europe, medical schools are increasingly looking for cooperation to ensure the quality of their medical education and assessment methods. This can be enhanced by implementing Progress Testing, as it allows measurement of deep, long-lasting meaningful learning as well as early detection and remediation of underperforming students. For this reason, this project aims at developing an OAIPT. OAIPT will be an online adaptive test for medical schools across Europe that reflects the entire domain of medical knowledge.

The OAIPT will be developed by 8 medical schools across Europe, and will be tested and validated in a large-scale pilot-study. Cooperation will be sought with other stakeholders (students, policy makers, quality assessors) to ensure the OAIPT meets their needs and objectives and to make sure it will be disseminated to a large audience from an early stage.

In the creation of the OAIPT, the following intellectual outputs will be developed:

IO 1 Item bank

IO 2 Infrastructure

IO 3 Evaluation of the pilot study of OAIPT

IO 4 Documents on transferability

In addition to the intellectual outputs, partners will organise short-term joint staff training events and one Multiplier Event, to complement and reinforce the intellectual outputs. Teachers and faculty staff members will be trained in item writing, reviewing and in analysing the data generated via the OAIPT for policy makers and quality assurance personnel can draw conclusions based on it. At the end of the project period, a multiplier event will be organised to disseminate the project results. Focus of this event will be on the transferability and use of the OAIPT by other medical schools across Europe.

The OAIPT will help determine European standards for assessing quality of student's performance regarding medical knowledge and provides medical schools with the ability to benchmark results of student's performance among partnering medical schools. The OAIPT provides students with a European recognition of their qualifications by which their mobility and career opportunities increase and in the long run, it enhances the quality level of medical students and professionals across Europe and thus enhancing the quality level of healthcare across Europe.

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