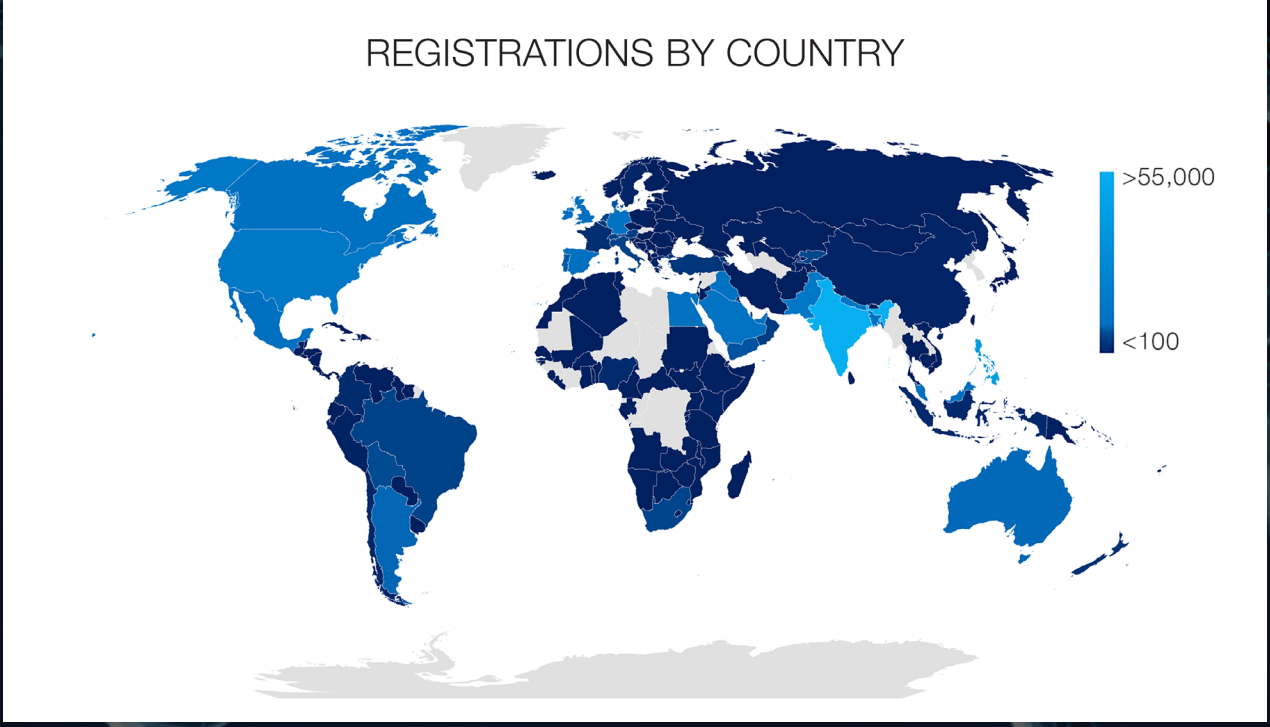
area9 LYCEUM

COVID-19 ADAPTIVE LEARNING COURSE CASE STUDY: **RESPONDING TO AN URGENT NEED FOR EDUCATION**

Area9 Lyceum's entrance into Covid-19 education occurred in early 2020, as clinicians around the world faced a previously unknown pathogen. Amid an explosion in Covid-19 cases, overwhelmed hospitals, and rising mortality rates, there was a vital need for accurate information and educational support on how the virus spreads, symptoms, treatments, prevention, and emerging best practices.

With its roots in medical education, and several leaders who trained as medical doctors, Area9 Lyceum responded immediately by deploying its advanced adaptive learning technology platform to design, develop, and deliver Covid-19 education. Learning modules and courses were launched using the Area9 Rhapsode™ platform, allowing for fast rollouts, updates, and dissemination of learning resources—and in multiple languages.

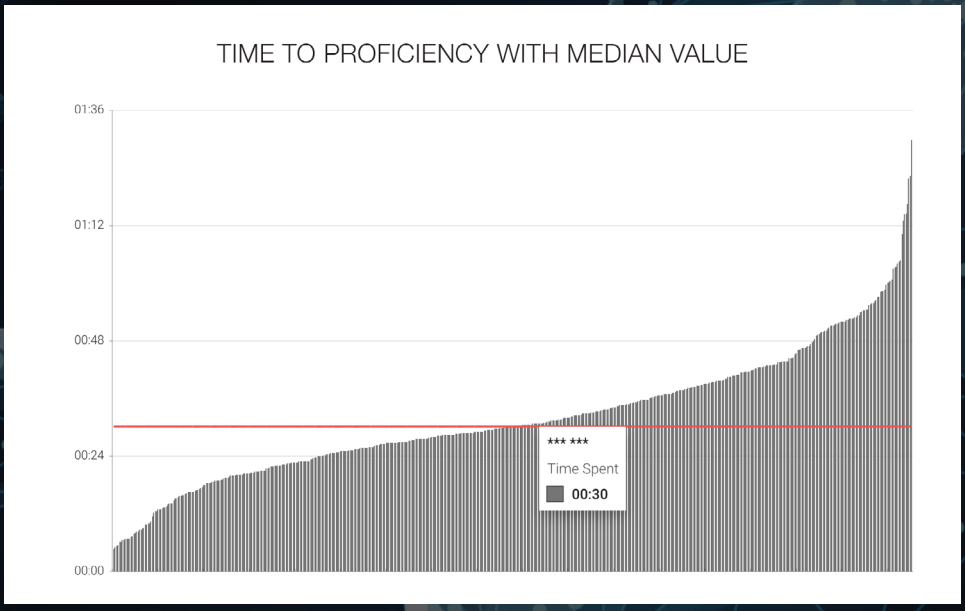


Area9 Lyceum Launches Free Covid-19 Learning Module

As Covid-19 spread rapidly in Italy in early 2020, resulting in a rising death rate among the largely older Italian population, Dr. Guiseppe Lippi, Clinical Professor of Biochemistry at the University of Verona (now currently the dean of the medical school), was in quarantine. But as he observed what was happening in hospitals around him, Dr. Lippi approached Area9 Lyceum to help launch a free online Covid-19 learning module for clinicians. **The course was completed in only 72 hours,** and within days was approved to be released using the AACC Learning Lab on the NEJM Knowledge+ platform.

HIGHLIGHTS INCLUDE:

- Within the first five months, more than 100,000 individuals interacted with the Covid-19 learning module, with more than 80,000 completions and CME credits generated.
- Among those who completed the module, 91% gave it either an “exceptional” or “very good” learner experience.
- Time to proficiency for the clinical professional class averaged 30 minutes (29 minutes for the non-professional course)



Overall, the Covid-19 pandemic created an urgent need for highly curated information from experts to improve patient outcomes and protect care providers. By responding rapidly, Area9 and its partners were able to provide education and training resources to help improve patient outcomes and protect care providers.