

Education worldwide continues to face crisis even with increased access to education in many countries, especially in the developed world. Today, students will require additional competencies such as information interpretation, forming opinions, critical thinking, creativity, communication, resilience, collaboration, just to name a few, on top of reading and writing skills. Government Economic Monitoring (GEM) can aid interested nations by collecting information on the frequency and patterns of digital usage of students, and this information allowing feedback to the systems on effectiveness of the content based on the frequency of the use. This will allow GEM to make decisions on future content for the different levels of education in the nation in a much quicker way. This digitization will also benefit the students in the identification of learning schedules, styles and pace and students will have learning materials that are paced according to their needs in comparison on traditional learning of all planned content covered in a large group of students with a fixed schedule that the teacher or curriculum that has been pre-determined. Teachers would need to be trained not only in using the new digital aids additionally, but also the impact of the use of these materials to the students' behavior. They would also be competent to teach, tutor, assess students virtually that will be at the location of their convenience and provide real time support to their questions, with the adjustments made to the different levels and age groups of students. GEM will play a crucial role to in supporting the establishment of tertiary education programs to attracts students that are considering teaching as their career, to equip them ahead with the required new competencies in addition to today's requirement of the teaching job. The administrations will also continue to work on accelerating the education materials that require publications to keep up of endless availability of online content. Establishment of government policies that focus in prioritizing its resource and allocation of budget on digitization, coupled with strong administration commitment and implementation capabilities including phased implementation, with duration that would be dependent on the implementation scope and area. Digitization will continue to be pertinent supporting education as we move along in all developing and smart nations.