

Title of Article : *The Flipped Classroom and Open Courseware: Tools for Improving the Quality of the Nigerian Graduate.*

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Abstract: *Globalization has led to more and more students taking advanced degrees from different continents. These continents in most cases have different curriculum, different educational philosophies and different teaching methods at the undergraduate levels. Students from developing countries such as Nigeria take their first degrees from their home countries and several advanced degrees from developed countries. These students get to compete with graduates from other countries (developed and developing) and a large number of them loose out during the selection process not because they do not possess the required intellectual ability for such graduate programs, but because either the curriculum in their home universities are outdated, or the difference in teaching methods down played some critical admission requirement for those courses. The open courseware pioneered by the Massachusetts Institute of Technology (MIT) is a compilation of course materials, actual lecture notes and class videos of courses taught at the MIT and are available for free access over the internet. The use of these materials in the flipped classroom model where the students are assigned relevant videos to watch before the class provides students with access to the curriculum of the university (MIT) and also provides lecturers in the home university with opportunity of updating both their teaching methods and the content of their lecture materials. This combination of the OCW and the Flipped classroom will expose the Nigerian students to updated curriculum, high quality examination questions and problem sets thus greatly enhancing the quality of the Nigerian Graduate and also increasing their chances of being admitted to top ranked universities and excelling in the graduate programs.*