The Use and Effects of Smartphones in Students' Learning Activities

Eric S. Parilla & Marc Edward M. Abadilla Northwestern University

ABSTRACT

The study investigates the use and effects of smartphones in online education. The study participants were the students of the seven major universities and colleges in Ilocos Norte, and they were chosen using a convenience sampling technique. The study used a quantitative research method and a descriptive research approach to measure the use and effects of smartphones in business students' learning activities. Using frequencies and weighted mean, it was found that students use smartphones because they are flexible and convenient. The main advantage of using cell phones is the email capability. Though it is advantageous, there are also some detriments such as expensive and students cannot avoid distractions. Implications, conclusions, and recommendations were also provided in the study.

Keywords: Online education, smartphones, mobile education, learning activities

About the presenter:

Dr. Eric S. Parilla is currently the Vice President for the Research and Community Extension of the University and the Dean of the College of Business Education. He obtained his Master of Science in Management at the University of Asia and the Pacific and his Doctor of Business Administration at the University of Northern Philippines last 2010. Currently, he is taking up his second master's, Master of Management major in Data Analytics at the Philippines Christian University. He took his specialization course, Diploma in Operations Management online at Rutgers University. He loves doing research and had produced, presented and published numerous researches at different conferences and journals, here and abroad. He is also a seasoned peer reviewer and member of the editorial board of various international and local journals. He is also a consultant of different businesses primarily doing feasibility studies and business plans. Currently, he is the Vice President for Luzon for the Philippine Association of Collegiate Schools in Business and the President for the Philippine Council of Deans and Educators in Business-Northern Luzon Chapter.

