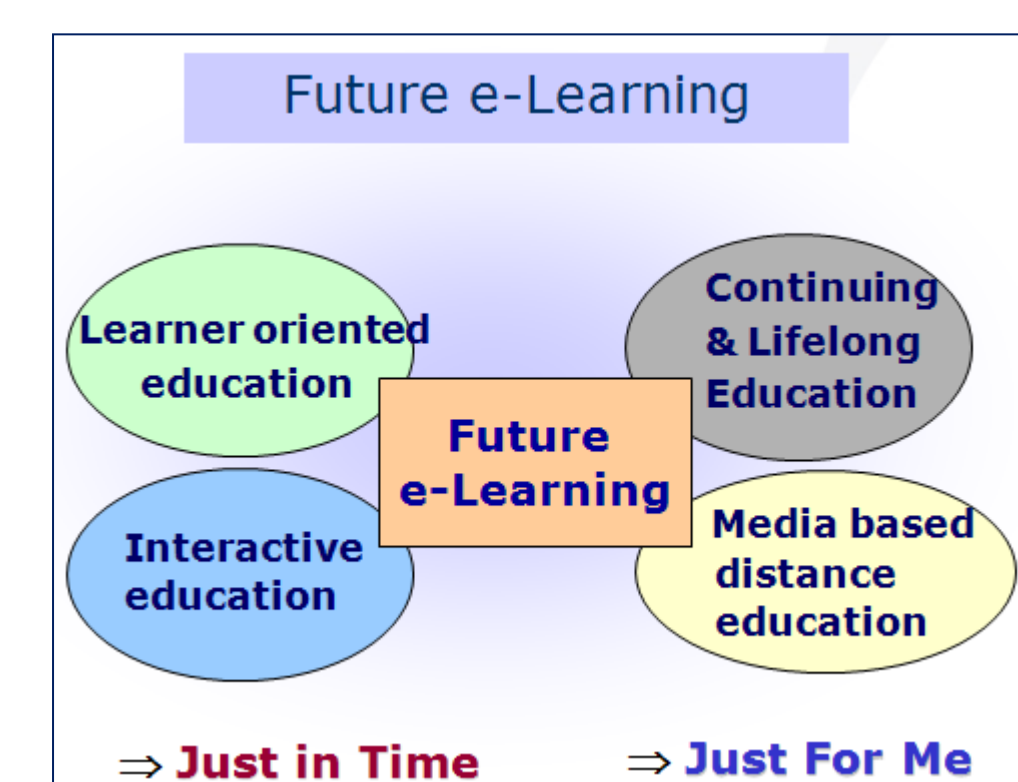
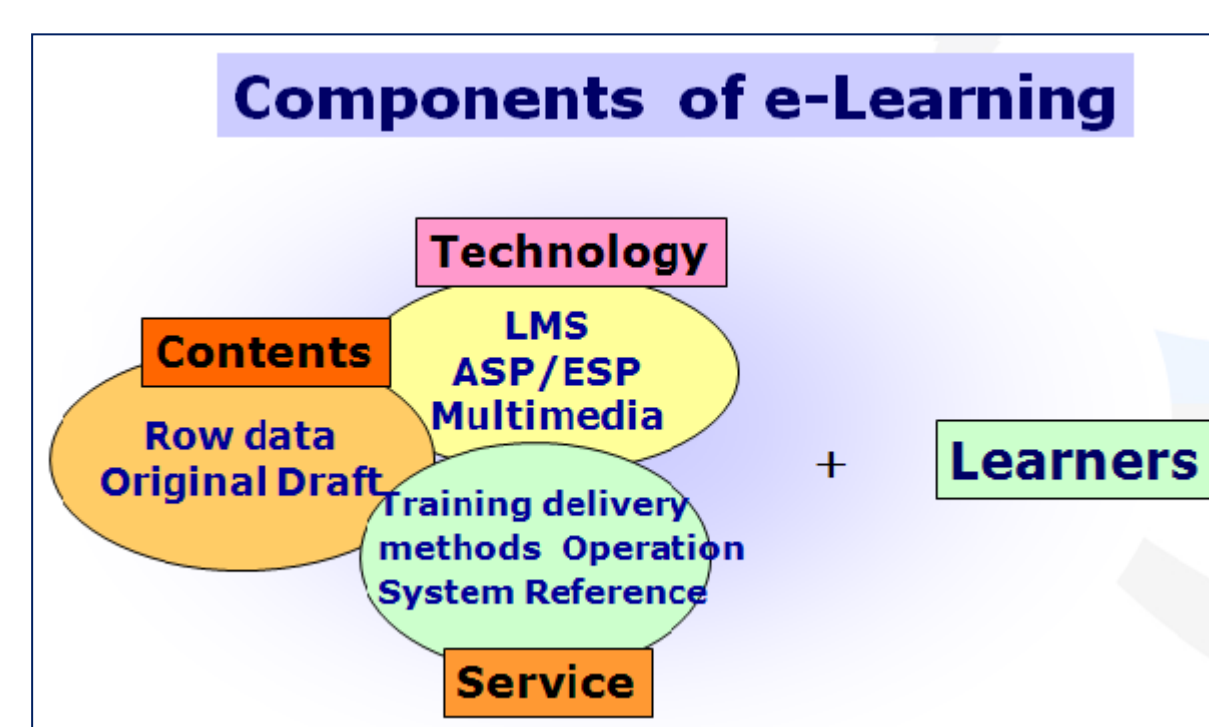
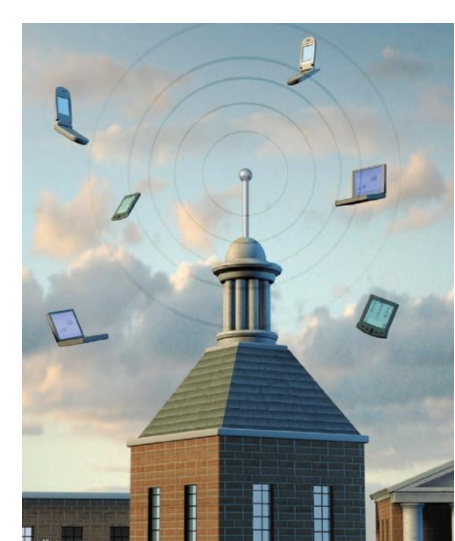




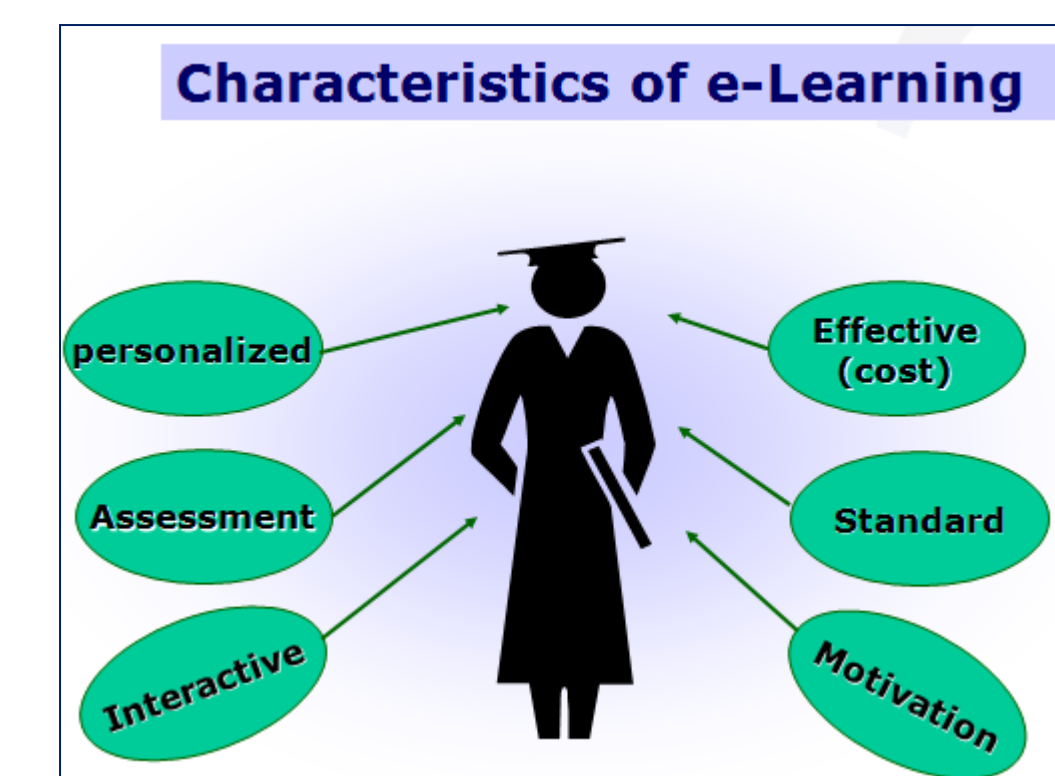
Smart-Learning for Teaching Statistics

Taerim Lee

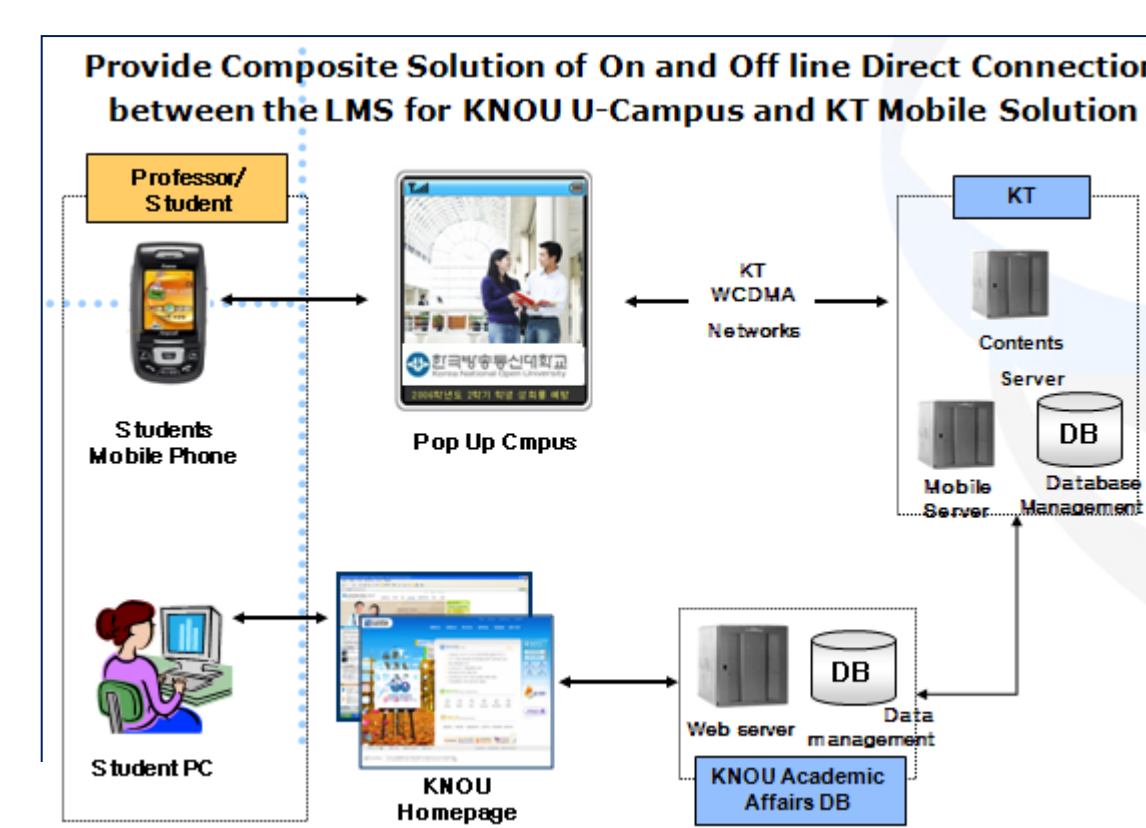
1. Korea National Open University, Dept. of Information Statistics, trlee@knou.ac.kr
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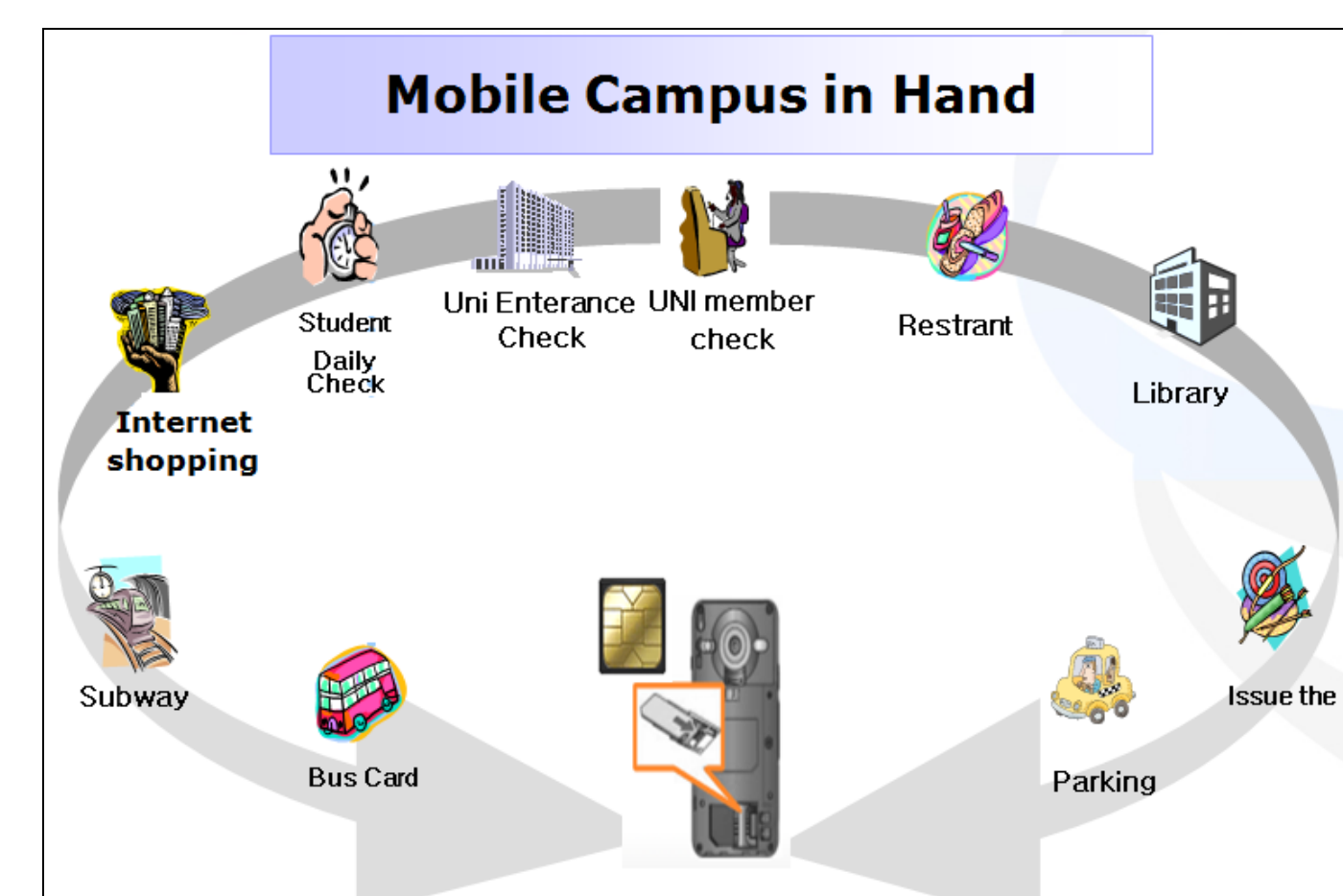
e - Learning



System Configuration for m-Learning



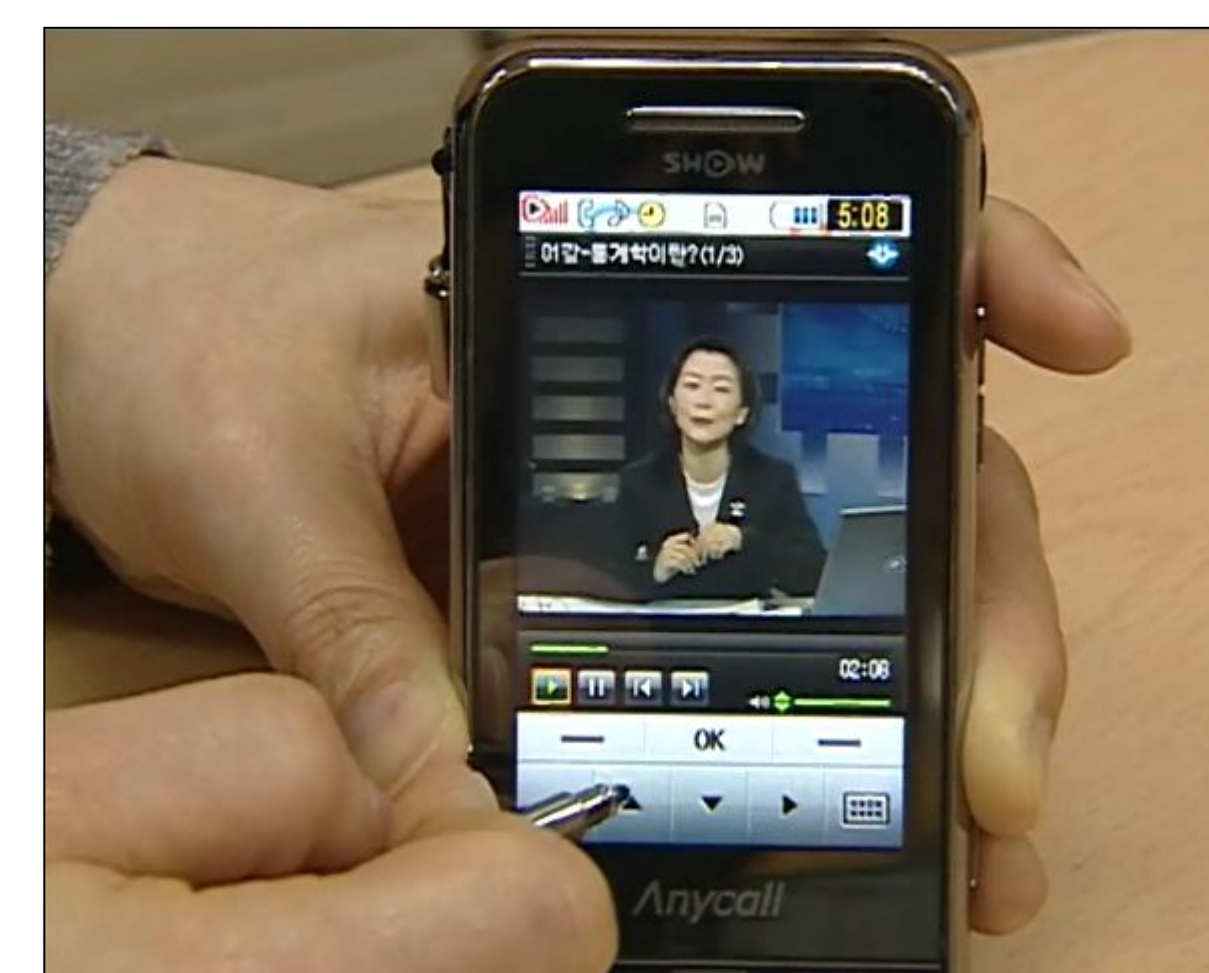
Smart Learning



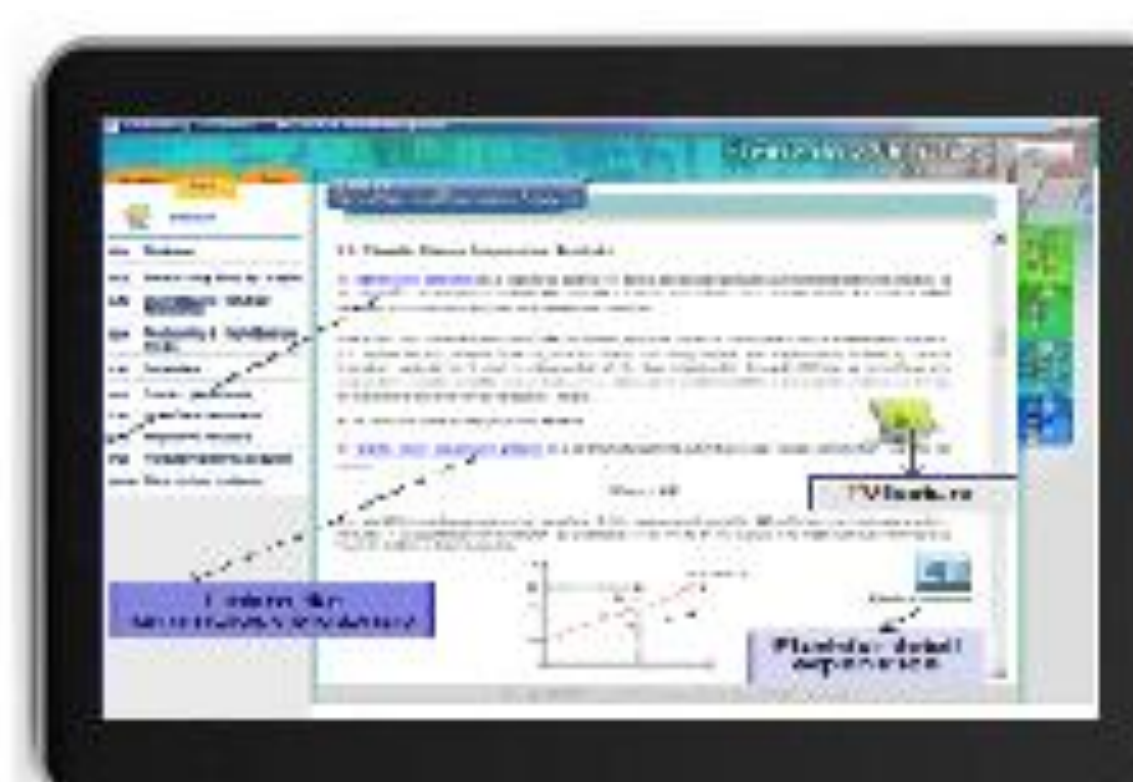
m-Learning registration Process



Demonstration of m-Learning for teaching Statistics



e - Book with Pad



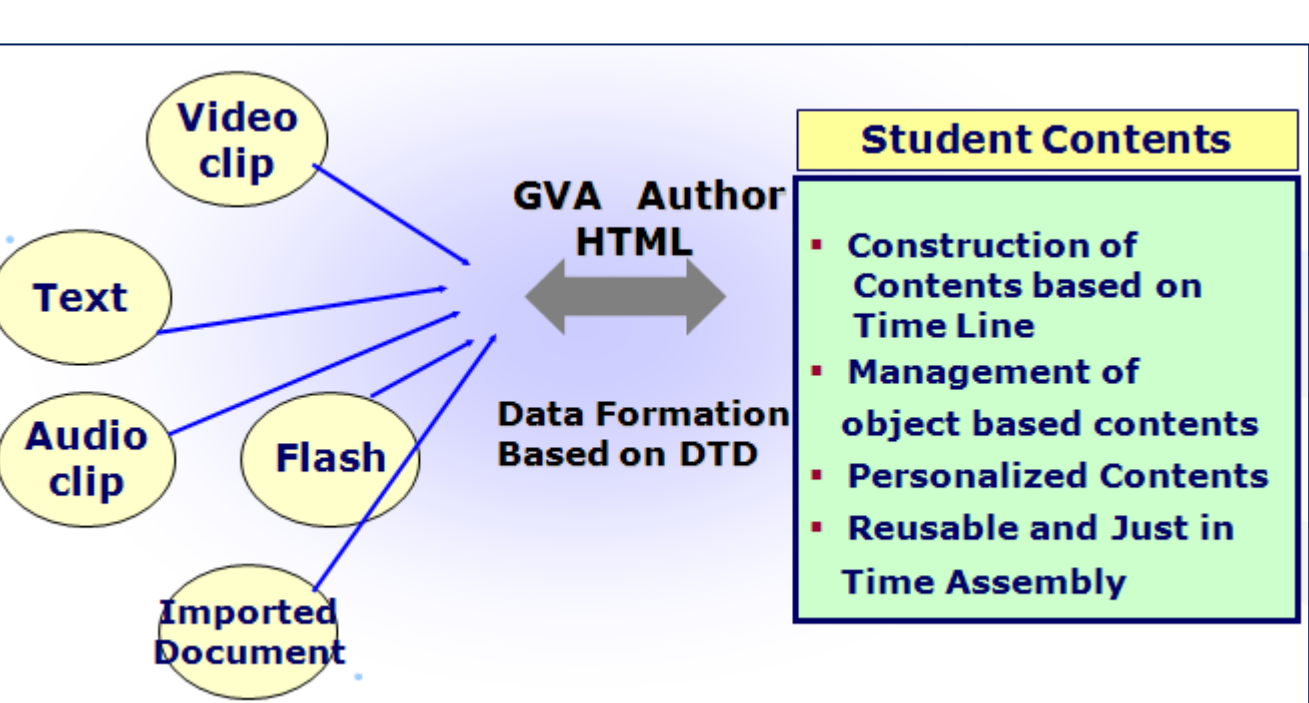
Abstract. The Mobile learning (m-Learning) is novel in that it facilitates delivery of learning to the right person, at the right time, in the right place using portable electronic devices. In the near future, m-Learning could become a normal part of open and distance learning for lifelong education and self-directed learning. From December 2008 KNOU kick off the mobile learning system under the MOU with Korean Telephone Company KT. In KNOU, m-learning is expanded in almost every department of educational fields.

The Mobile learning and ubiquitous learning system for distance education that anyone who wants to study could study anywhere, anytime with the internet and multimedia system. The several projects were to evaluate the efficiency of e-Learning courses and suggest the future view of more advanced education system of mobile learning and ubiquitous learning system. In the future knowledge based society with rapid change of educational circumstances and paradigm, distance education using ICT technology could satisfy educational desires in various levels of learners. KNOU had provided student with distance education contents through broadcasting and ICT adopted media.

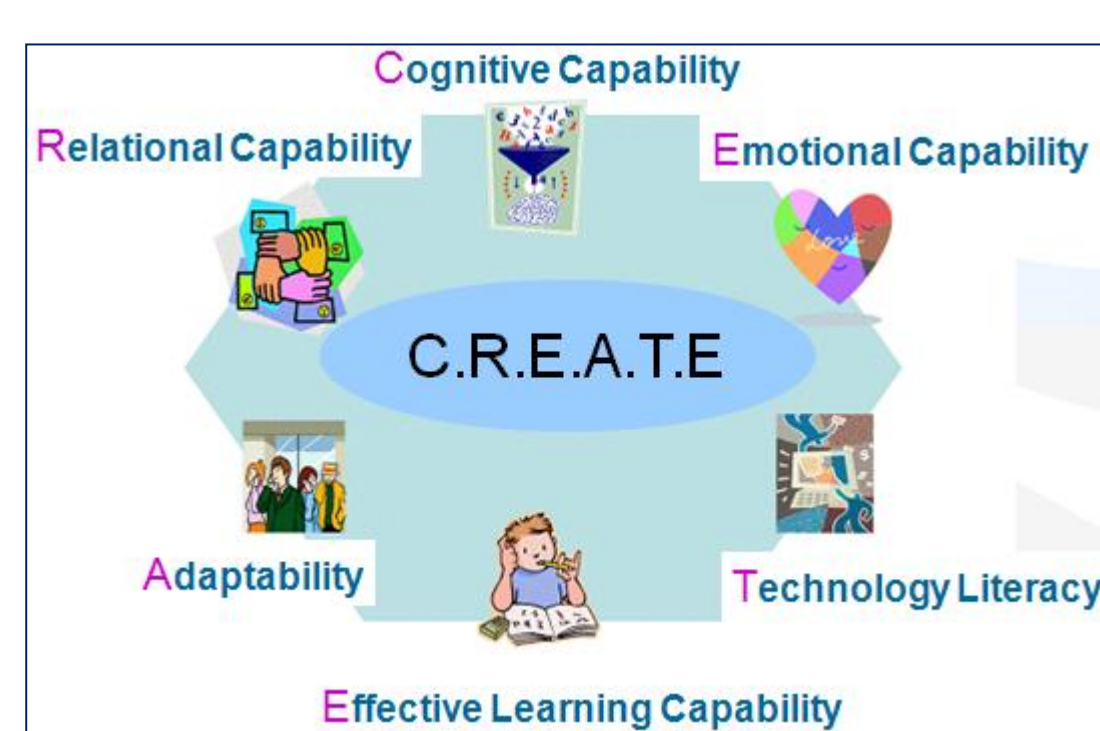
Mobile technologies, like mobile devices and wireless internet services, have the potential to introduce new innovations in the area of education m-learning, a new form of education using mobile internet systems and handheld devices can offer students and teachers the opportunity to interact with and gain access to educational materials, independent of time and spaces. 2009 study suggested some considerable suggestions for preparing the future of distance education based on mobile and one more step advanced ubiquitous learning.

e-Book was produced for supplementary material for teaching statistics with the resources of video files, sound files, Java applet and various kinds of html files. This kinds of new media approach could renovate the new paradigm of teaching statistics.

Construction of e-Learning



Learner's Capabilities of e-Learner



Composition of Contents for Statistics course

