Tables in Schools?

Essays on the Economics of ICTs in Education

Mamdouh Hassan Abdel Hakim Abdel Aal

Committee:
Advisor:  Prof. Dr. Benny Geys
Chair:  Prof. Dr. Leo Van Hove
Members:  Prof. Dr. Ahmed Darwish
  Prof. Dr. Jamal Shahin
  Prof. Dr. Carine Smolders
  Prof. Dr. Pascal Verhoest

Brussels, 2015

Dissertation submitted in partial fulfillment of the requirements for the degree of doctor of economics

Abstract

The information and communication revolution of the last few decades has established a new global economy “powered by technology, fueled by information and driven by knowledge”. Moreover, “Information and Communications Technologies (ICTs) are a diverse set of technological tools and resources used to communicate, create, disseminate, store, and manage information”. Such technological tools are becoming increasingly more prevalent throughout our private and professional lives. This is certainly true also in educational settings. My dissertation aims to fill the gap in the literature by dealing in particular with the main drivers of the individual-level assessment of tablets in primary and secondary education in Flanders; Who should finance the integration of tablets in primary and secondary schools; and what do we value most in schools?