

The double-edged sword of smartphones: the moderating role of utilitarian app use

Emergent Research Forum

Murad A. Moqbel

University of Texas Rio Grande Valley
Murad.moqbel@utrgv.edu

Lauren Pulino

The University of Kansas Medical Center
lpulino@kumc.edu

Abstract

Although a plethora of studies has been recently conducted on smartphone use and addiction, much less is known about the positive and adverse outcomes of smartphones and under what conditions these effects occur. The objective of this research is to fill this gap by investigating both the bright (i.e., affordances) and the dark (i.e., constraints) sides of smartphones and their effects on performance and under what conditions these effects occur through the lens of the technology affordances and constraints theory. Hypotheses were developed and a survey study is proposed.

Keywords

Smartphone addiction, utilitarian use, performance, social capital, knowledge sharing, cognitive capital, relational capital, structural capital.