

Abstract

The focus of this research thesis is spatiotemporal behavior of college students. It deals with a population group best characterized by its enormous internal diversity. One of the causes of the diversity within this group is academic life itself. It places different demands on each individual student and the intensity of their work load varies over the course of an academic year, specifically the winter semester. It results in blatant differences in spatiotemporal behavior of the students in different stages of the semester, the winter break, and the exam period. This research describes these differences and points out the effect of long-time research. As one of the milestones in a young person's life, their studies affect many other aspects of their daily lives. In some instances, their spatiotemporal behavior unifies in others it differs or even acts as a limiting factor.

The thesis is interesting methodologically as the movement tracking of communication partners was conducted via a smartphone app which is one of the newer methods enabled recently by the boom of information and communication technologies. An evaluation of benefits as well as limits of this method compared to the older and more traditional diary method is included in the results of the thesis.

Key words: students, spatiotemporal behavior, campus bus stops, smartphone app