

How differently do university students and professors perceive the weight of factors that influence the choice of mode of transport? Case study from 4 Slovak universities

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Abstract: Understanding the factors that affect the selection of a certain travel mode is essential. Nonetheless, various demographic groupings interpret these characteristics divergently. We concentrated on the university setting and the disparities in the perception of factors between students and faculty members (teachers) on the sample of 312 respondents from 4 Slovak universities. The study employs a combination of various statistical methods to evaluate the difference in variables and weight of factors that influence the choice of mode of transport. The findings indicated that while students utilize more eco-friendly transportation methods (such as public transit and walking), faculty members attribute greater significance to the environmental considerations of transportation. The study also validated that students exhibit heightened sensitivity to travel cost.

This work was supported by the Slovak Research and Development Agency [Project nr. APVV-22-0090].