

# **Impact of restricted display size on spatial knowledge acquisition in the context of pedestrian navigation**

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## *Abstract*

In this paper the influence of the display size on the acquisition of spatial knowledge is investigated. The acquisition of spatial knowledge based on presentation forms with different display sizes has been analysed in an empirical test for pedestrian navigation. This contribution describes and interprets the test and results and gives an outlook on the overall importance for future application developments in the context of LBS.