

IAB-Colloquium zur Arbeitsmarkt- und Berufsforschung

Ethnic Segregation in Residence, Work, and Free-time: Evidence from Mobile Communication

Dr. Ott Toomet

Tartu University, Estonia

This paper analyzes ethnic segregation across the whole daily activity space – at place of residence, work, and where people spend their time out of home and work (freeplace). We focus on individual pairwise meeting potential between ethnic majority and minority groups primarily at freeplaces, and its association with segregation at home and work. The study is based on cellphone data from a medium-sized bilingual European city (Tallinn, Estonia) where national majority (Estonian) and mainly Russian-speaking minority ethnic groups form an almost equal share. The dataset contains detailed information on space-time paths of people, and some personal characteristics of mobile phone users, including language of communication (Estonian/Russian). The results show that both residence and work domains are similarly segregated, while activities outside of home and work occur in an almost evenly mixed environment. This outcome suggests that spatial separation of minorities in a multi-ethnic urban setting may be of less concern than suggested by residential or workplace data only.

Donnerstag, 16. Februar

11:00 Uhr

Sitzungssaal 126a