


## Plná verze článku / Full paper

ROKITA-POSKART, D. (2021). What universities towns and cities gain from students' retention? Evidence from Opole. In (Klímová, V., Žítek, V., eds.) *XXIV. mezinárodní kolokvium o regionálních vědách. Sborník příspěvků*. Brno: Masarykova univerzita, pp. 26-32. ISBN 978-80-210-9896-1. DOI 10.5817/CZ.MUNI.P210-9896-2021-3.



# What university towns and cities gain from students' retention?

## Evidence from Opole in Poland

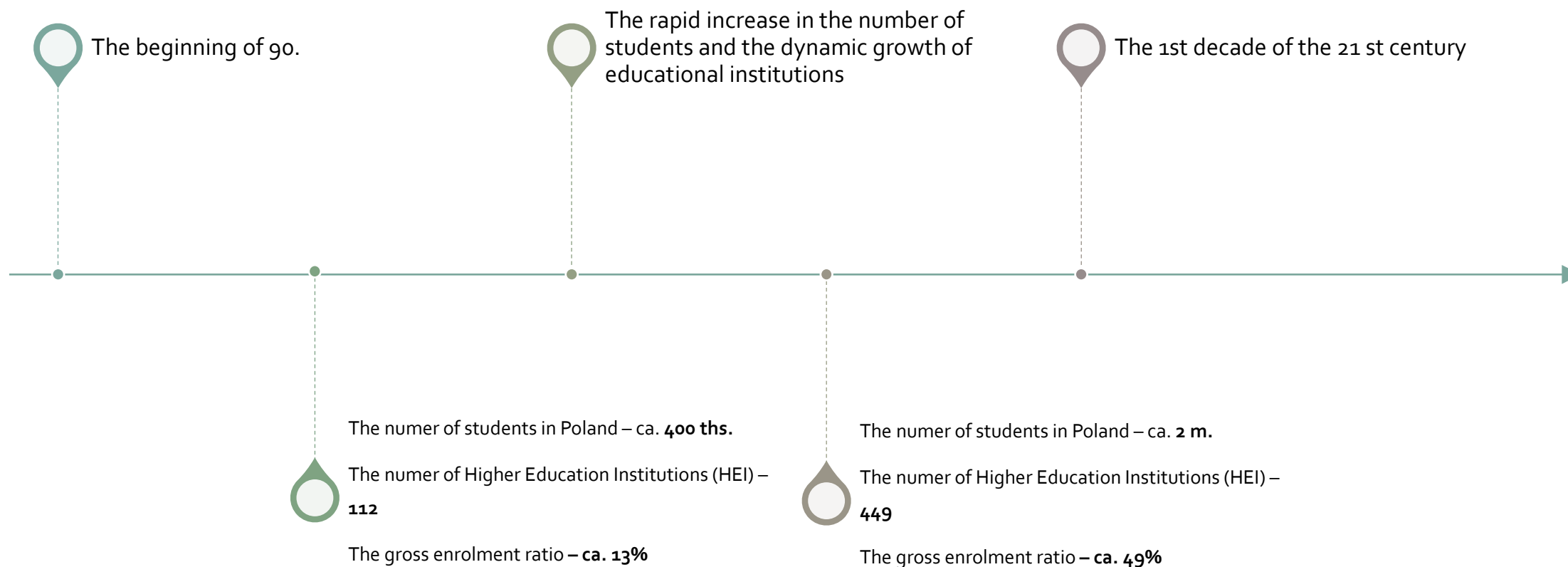
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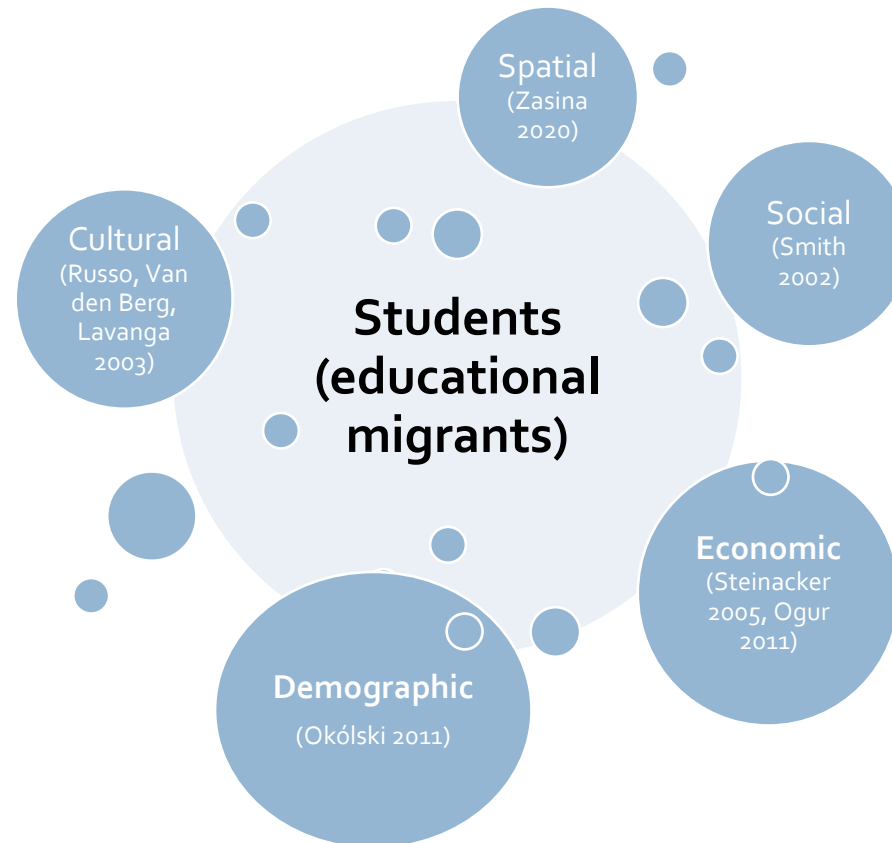


*Fot. Paweł Szpala*

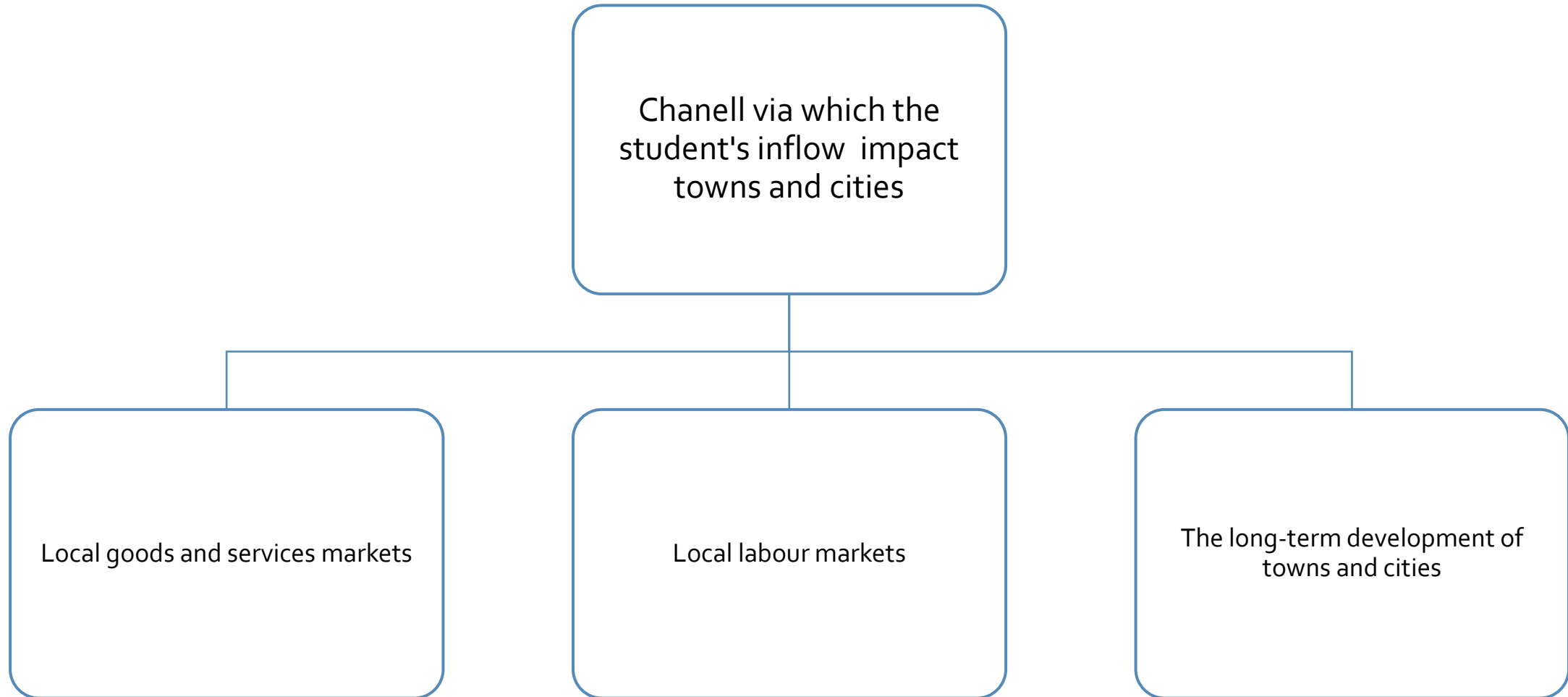
# *The motivation*



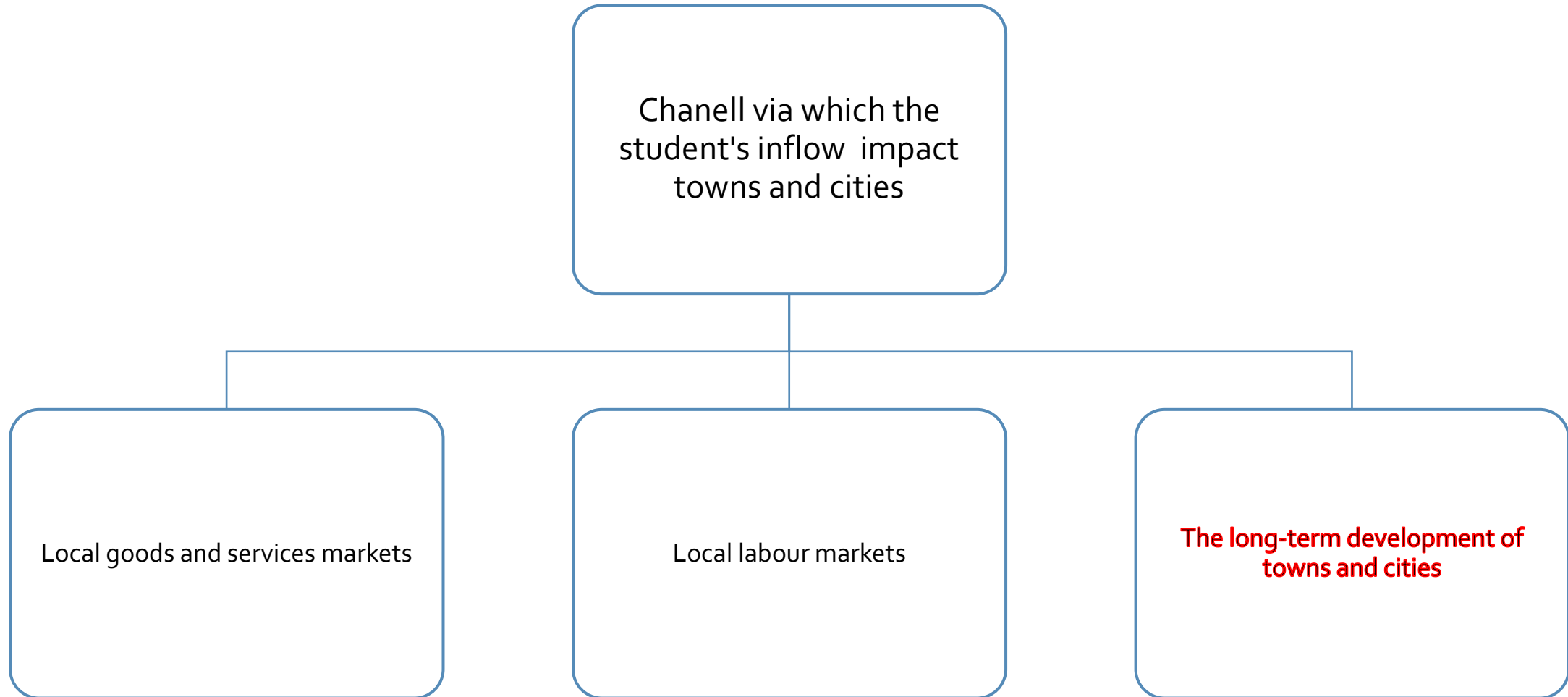
# *The consequences of the inflow of students for the development of university towns and cities*



# *Economic and demographic consequences of the student's inflow to towns and cities – conceptual framework*



# *Economic and demographic consequences of the student's inflow to towns and cities – conceptual framework*



# *The case study of Opole*

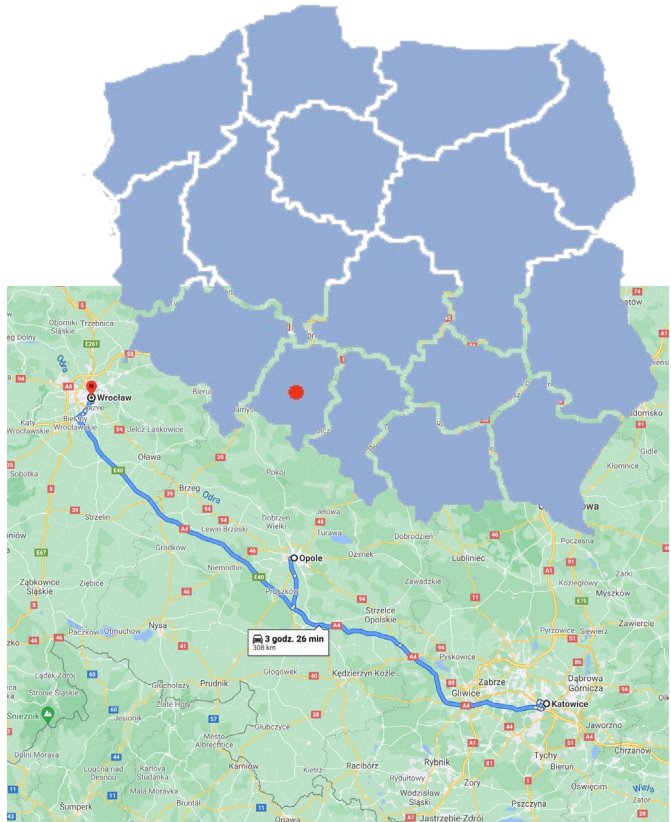
**HIGH RATIO OF STUDENTS  
PER INHABITANTS**



**HIGH SHARE OF NON-  
LOCAL STUDENTS**



**THE INTERMETROPOLITAN  
LOCATION OF THE CITY**



## *The main hypothesis of the presentation*

The inflow of students to the university towns and cities among who dominate women, and their prosper to remain after graduation, cause surpluses of young women in the university city

(Endlung 2005 , Lang, Henn, Sgibnev, Ehrlich 2015, Wiest 2016, Jończy 2018, Xing, Sun 2019)



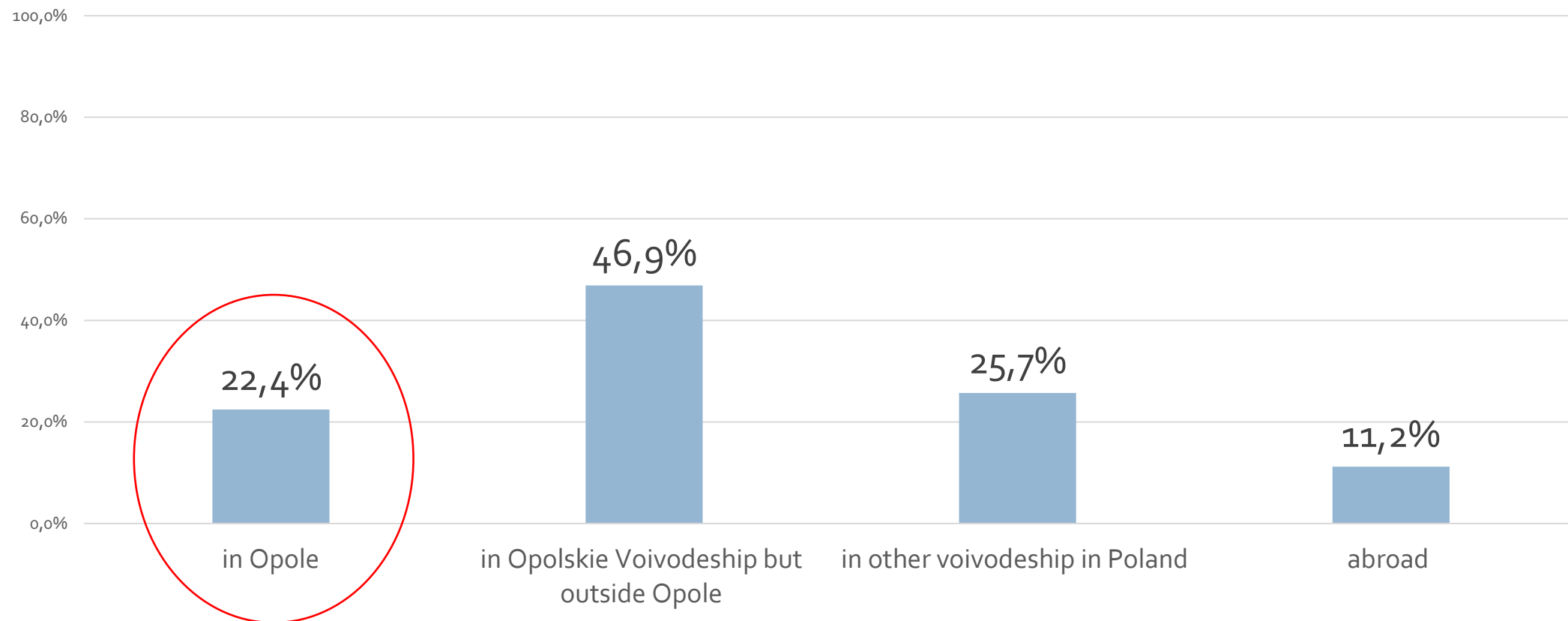
# *The collecting data methods*

## *THE SURVEY AMONG STUDENTS*

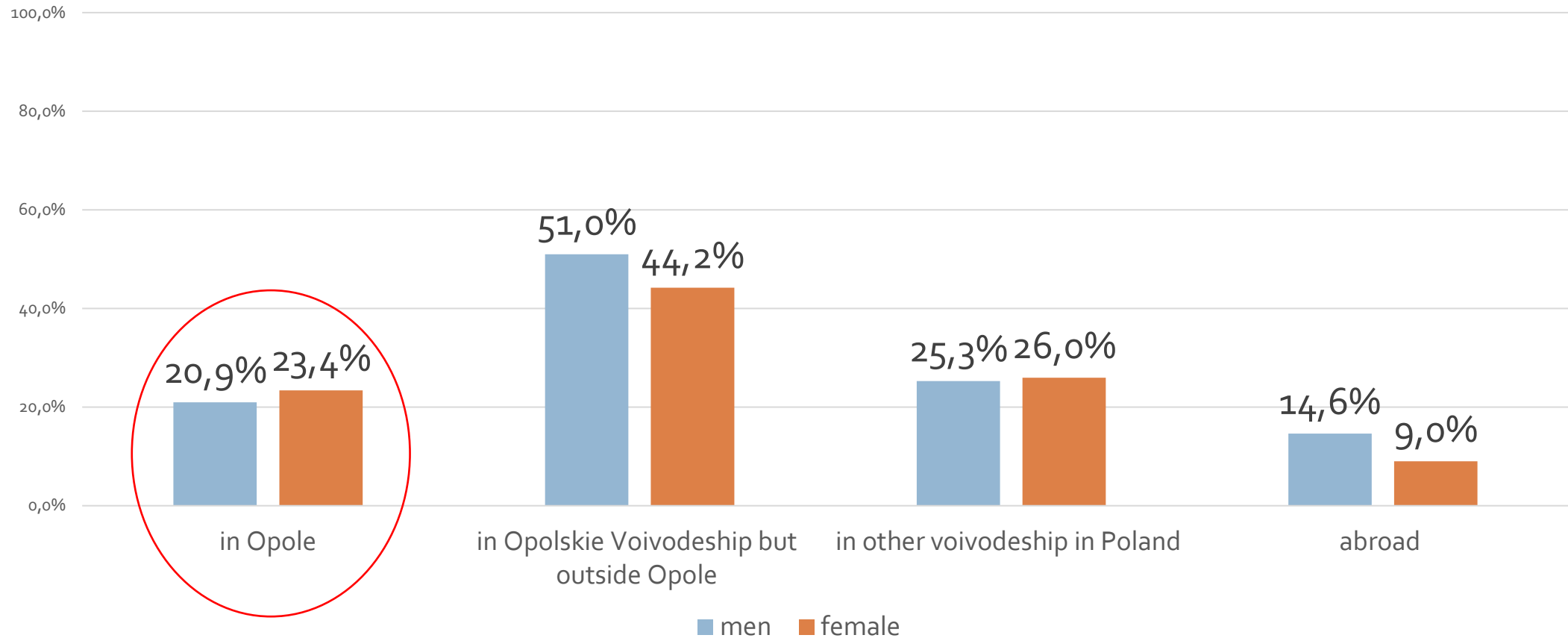
- The random-quota sampling
- The auditorium survey
- The survey questionnaire
- N=642 among 730 respondents

## *THE COMPARATIVE ANALYSIS OF THE RESEARCH RESULTS AND PUBLIC DATA*

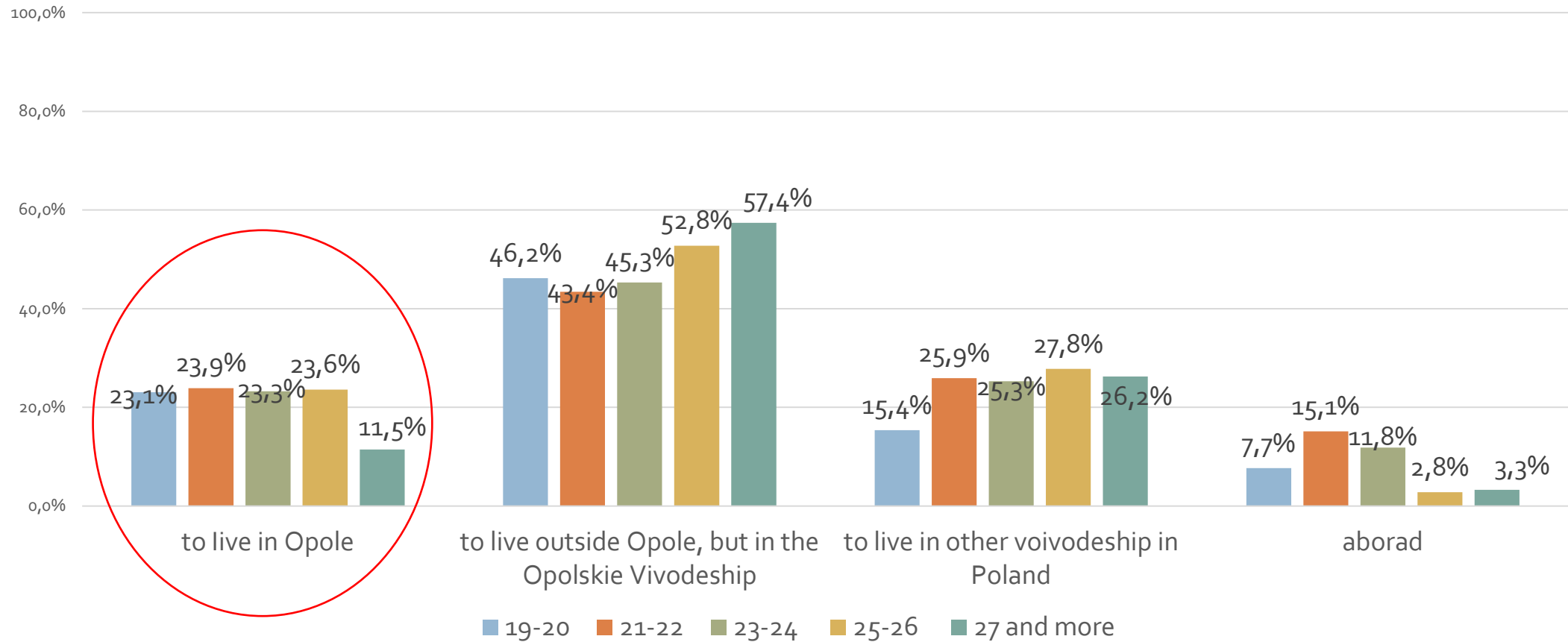
## *Place of residence of students' post-graduation plans*



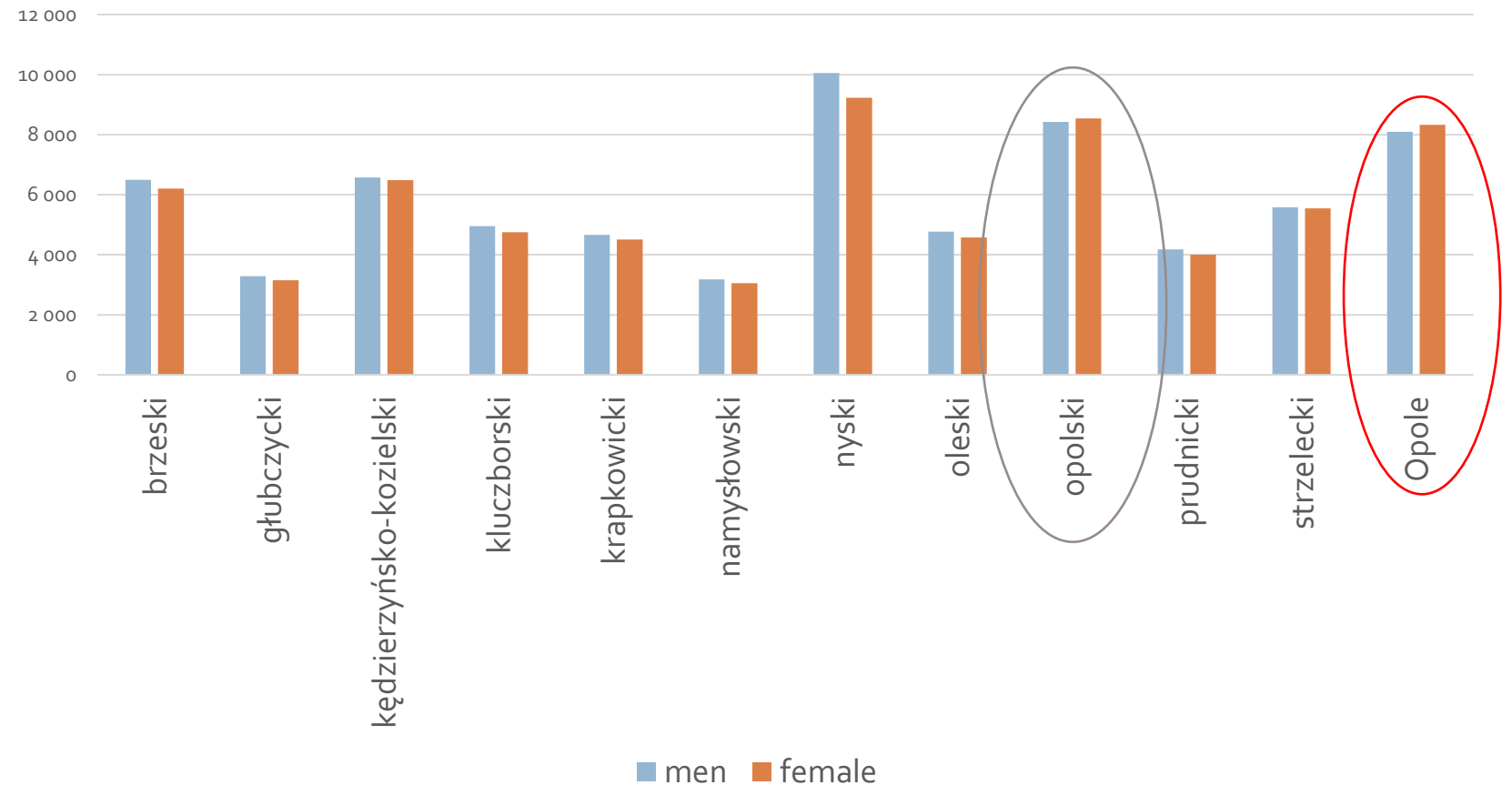
# Place of residence of students' post-graduation plans by gender




# Place of residence of students' post-graduation plans by age



# The number of men and women aged 20-34 in the poviats of the Opolskie Voivodeship



## *The discussion on the impact students' retention on university towns and cities (an example of Opole)*



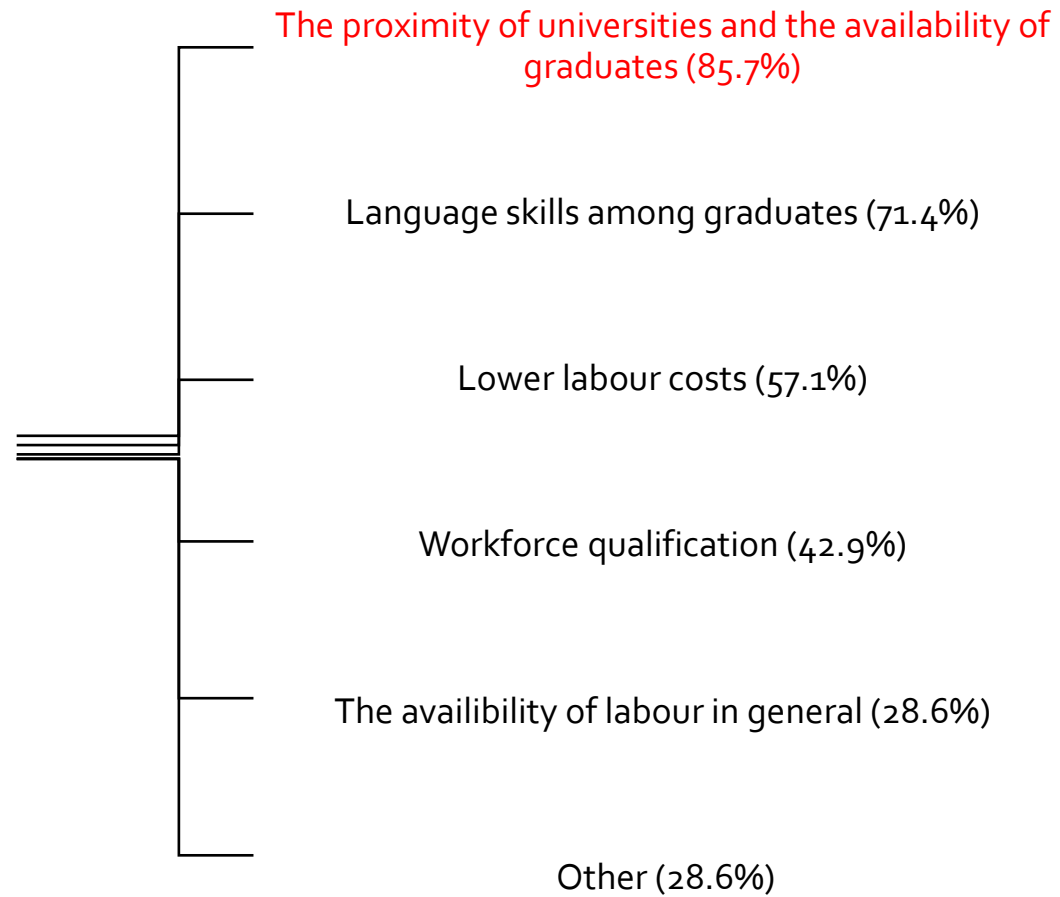
ca. **1.35 ths.** additional inhabitants in one academic year – by graduates retention by the city

additional young women

the accumulation of human capital by the city

an important investment potential of the university city

## Factors affecting the location of FDI in Opole





Thank you for your attention  
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