



U-Multirank – A new approach to rankings:  
Czech universities compared

Gero Federkeil & John Roman

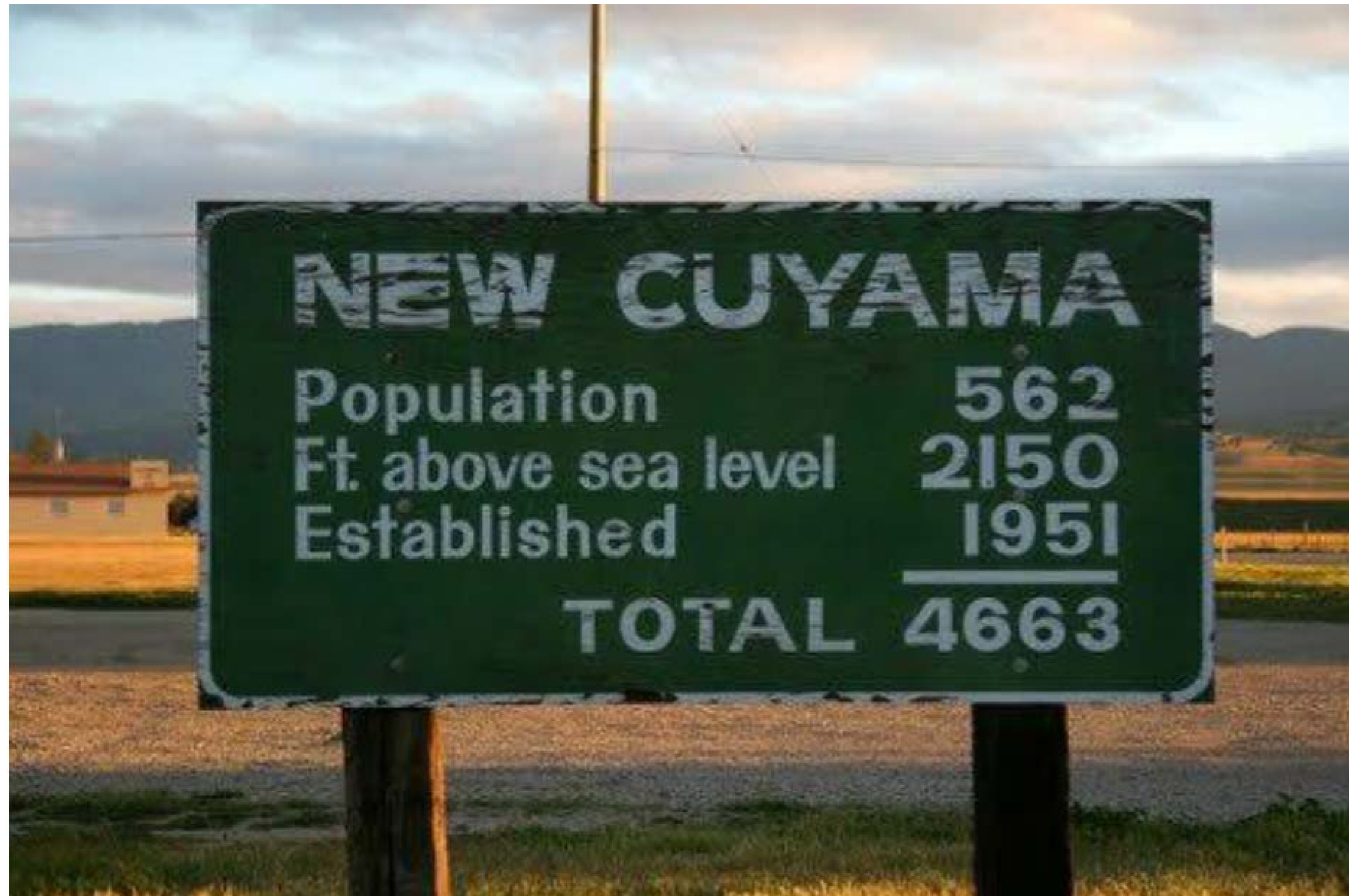
CZEDUCON  
Prague, 07.11.2019

# Agenda

1. U-Multirank – A New Approach to Ranking and Transparency
2. Performance overview of Czech universities in U-Multirank
3. Czech universities compared
4. U-Multirank as an Information Tool for Studying in Czech Republic

# U-Multirank Ranking 2.0

A new  
methodology for  
rankings



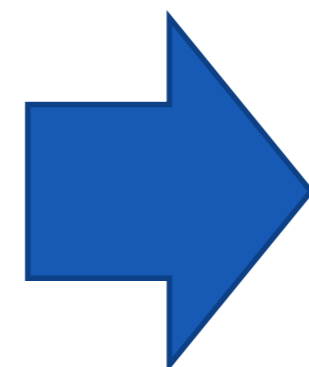
Traditional rankings follow a simplistic model of quality

Not limited to  
international  
research  
universities



Diversity of HEIs

No league table



Ranking into 5  
categories ('A' to  
'E')

No composite  
score,  
no weights on  
indicators



Multi-dimensional  
ranking

U-Multirank is  
radically  
different

### Teaching & Learning

Select all

- Student-staff ratio
- Graduating on time (bachelors)
- Graduating on time (masters)
- Academic staff with doctorates
- Contact with work environment (masters)
- Hospital beds available for teaching
- Innovative forms of assessment

### Teaching & Learning (Students' views)

Select all

- Overall learning experience
- Quality of courses & teaching
- Organisation of program
- Contact with teachers
- Library facilities
- IT provision
- Room facilities
- Inclusion of practical experience/clerkships
- Bedside teaching
- Linking clinical/preclinical teaching
- Skills Labs

### Regional Engagement

Select all

- Regional joint publications

### Research

Select all

- External research income
- Doctorate productivity
- Research publications (absolute numbers)
- Citation rate
- Top cited publications
- Interdisciplinary publications
- Research orientation of teaching
- Post-doc positions

### Knowledge Transfer

Select all

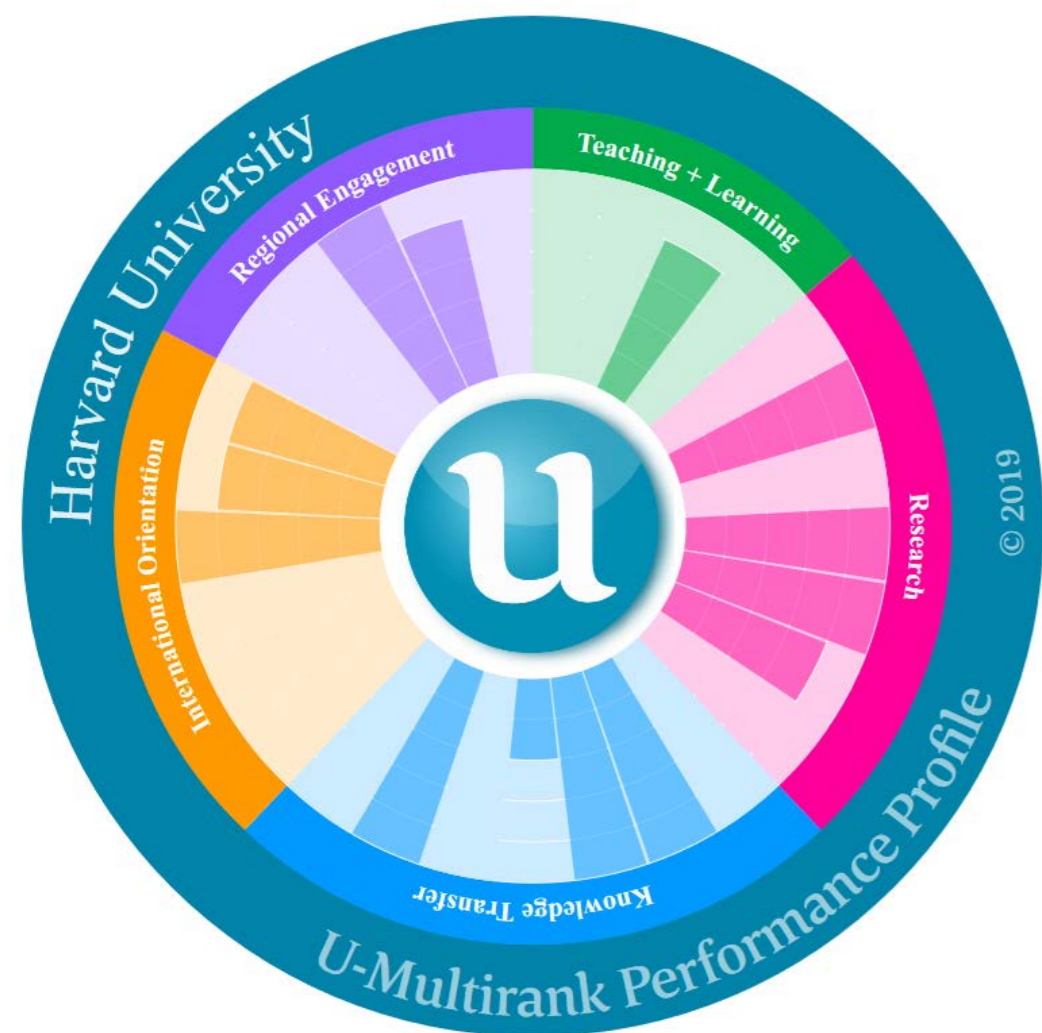
- Income from private sources
- Co-publications with industrial partners
- Patents awarded (absolute numbers)
- Publications cited in patents

### International Orientation

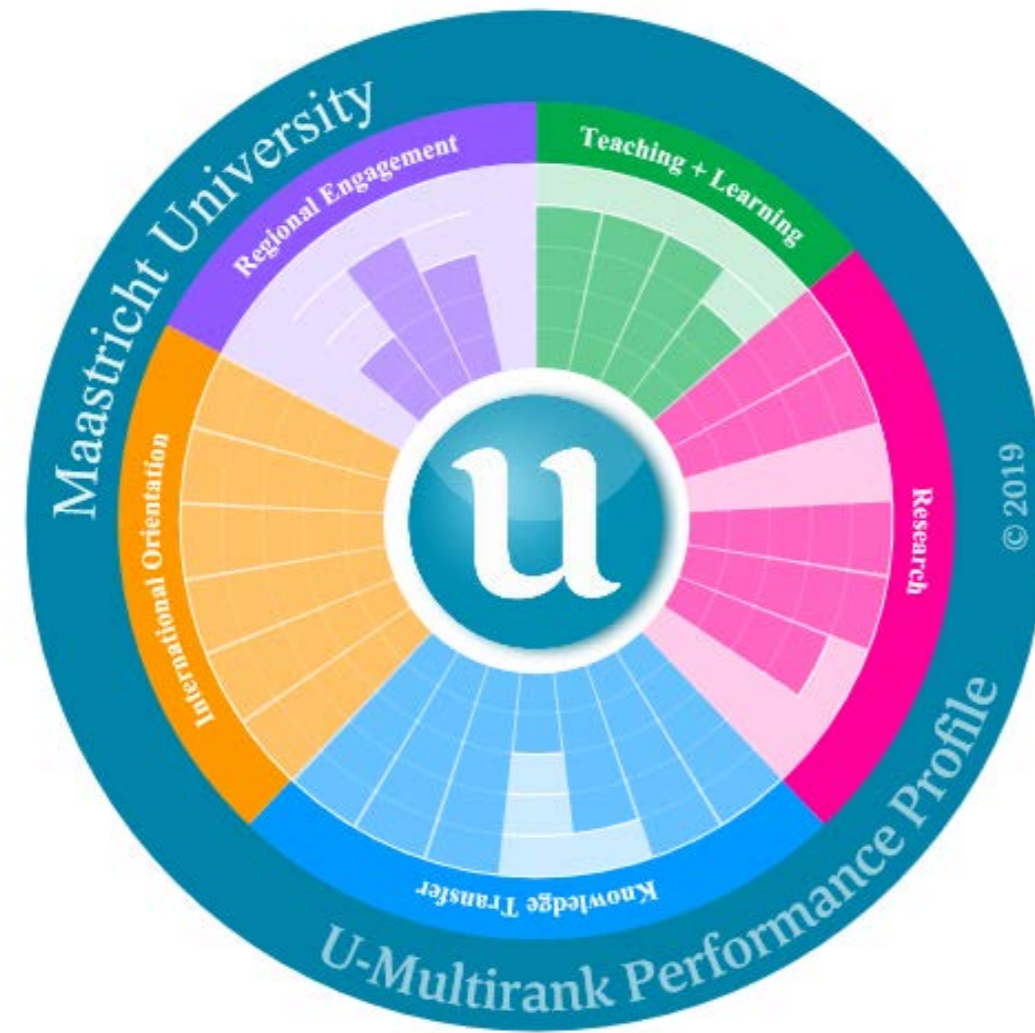
Select all

- International orientation of master programmes
- Opportunities to study abroad
- International doctorate degrees
- International joint publications
- International research grants

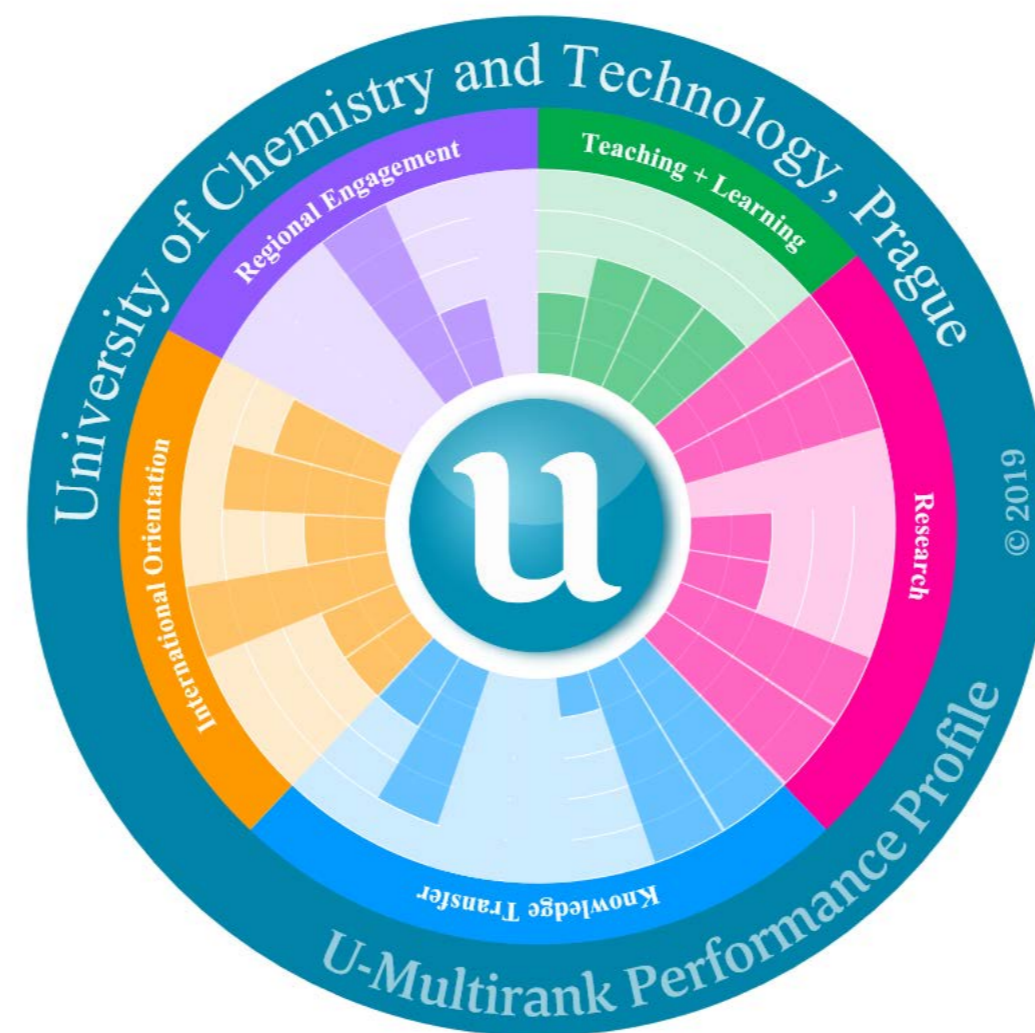
U-Multirank  
presents 30+  
indicators  
covering 5  
dimensions



**THE: 6**  
**QS: 3**



**THE: 128**  
**QS: 211**



**THE: 801-1000**  
**QS: Not ranked**

U-Multirank  
provides  
exposure and  
makes  
transparent the  
diversity of  
institutional  
profiles

## 2014

850 universities covered

70 countries included

4 subject areas covered

>1,000 departments

>5,000 study programmes

>60,000 students participated

## 2019

>1,700 universities covered

96 countries included

23 subject areas covered

>5,000 departments

12,000 study programmes

>100,000 students participated

# Facts & Figures:

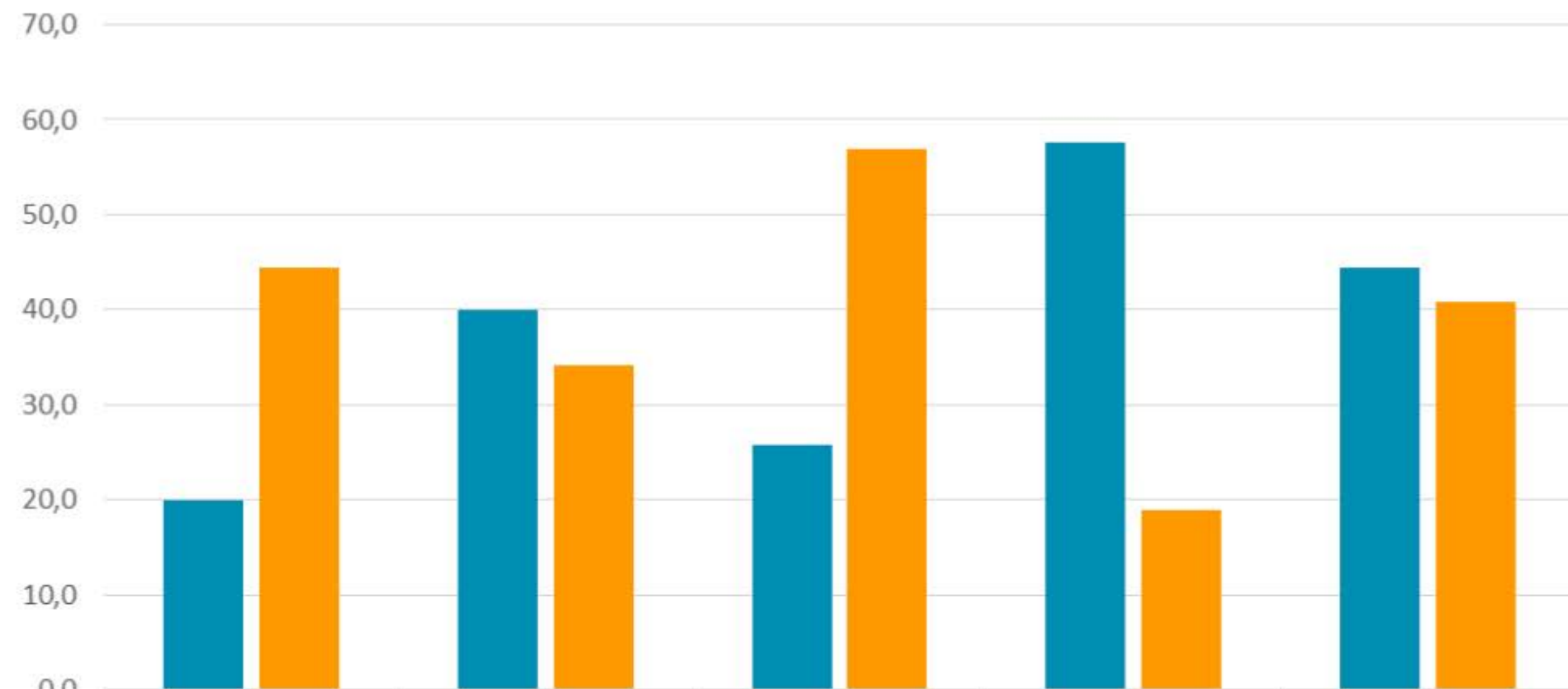
U-Multirank is  
more than just  
the  
'Top 100-200'  
research  
universities

# Performance overview / Czech universities compared

- U-Multirank presents information on 18 Czech universities
- Based on publically available data and self-provided data

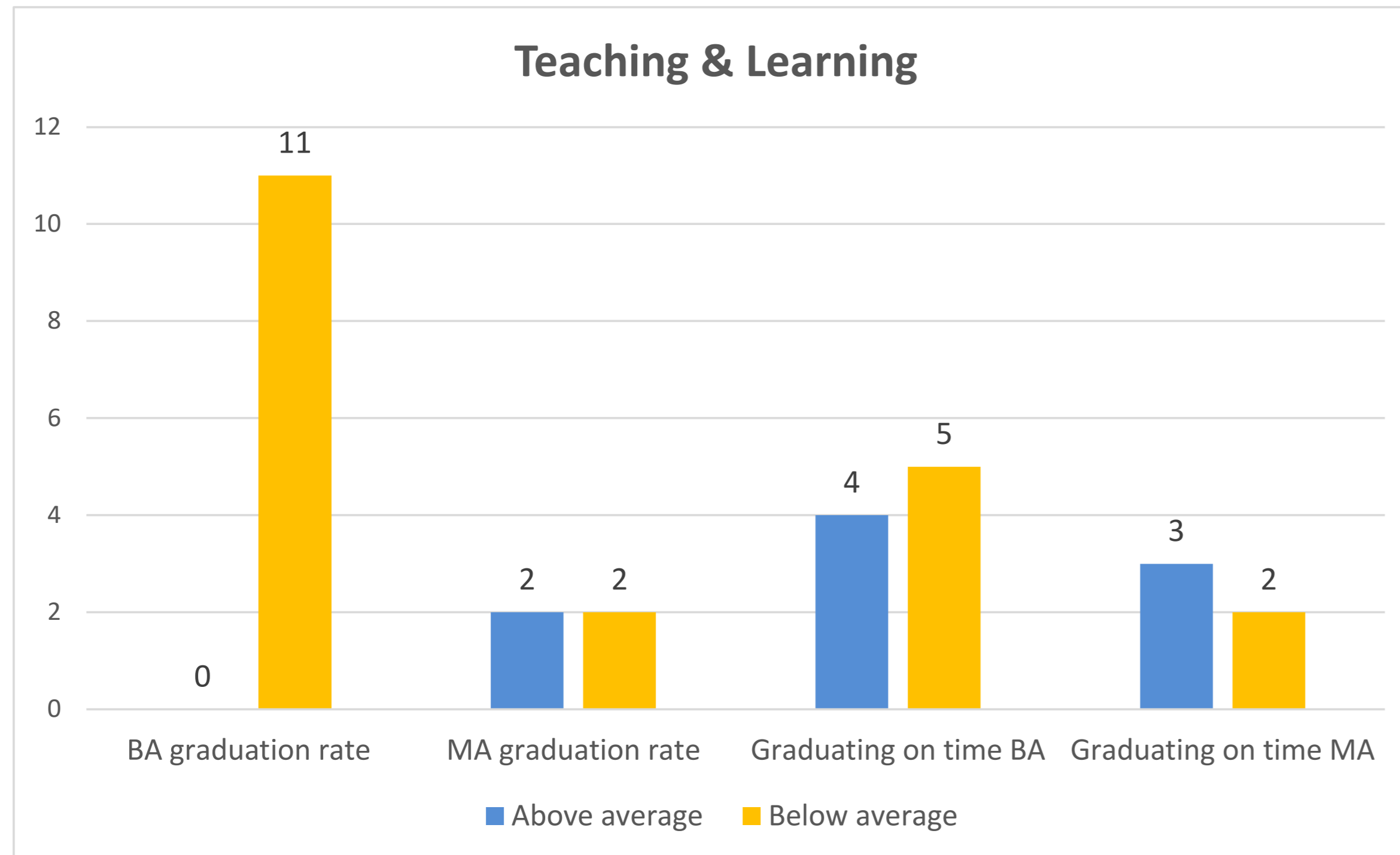


### The Czech Republic's National Performance *Above or below average?*

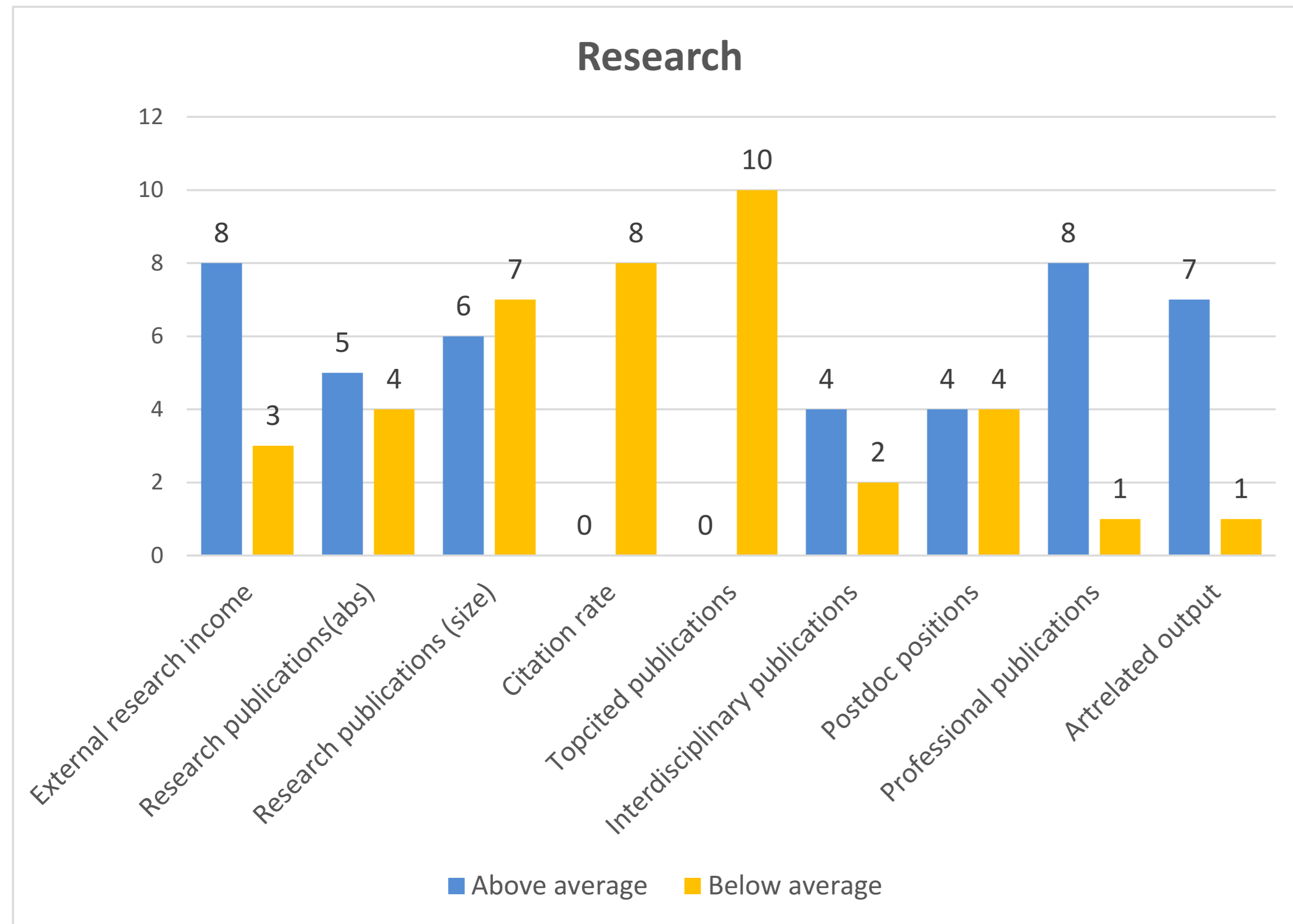


	Teaching & Learning	Research	Knowledge Transfer	International Orientation	Regional Engagement
Above Average in %	20,0	40,0	25,8	57,6	44,4
Below Average in %	44,4	34,2	57,0	18,8	40,7

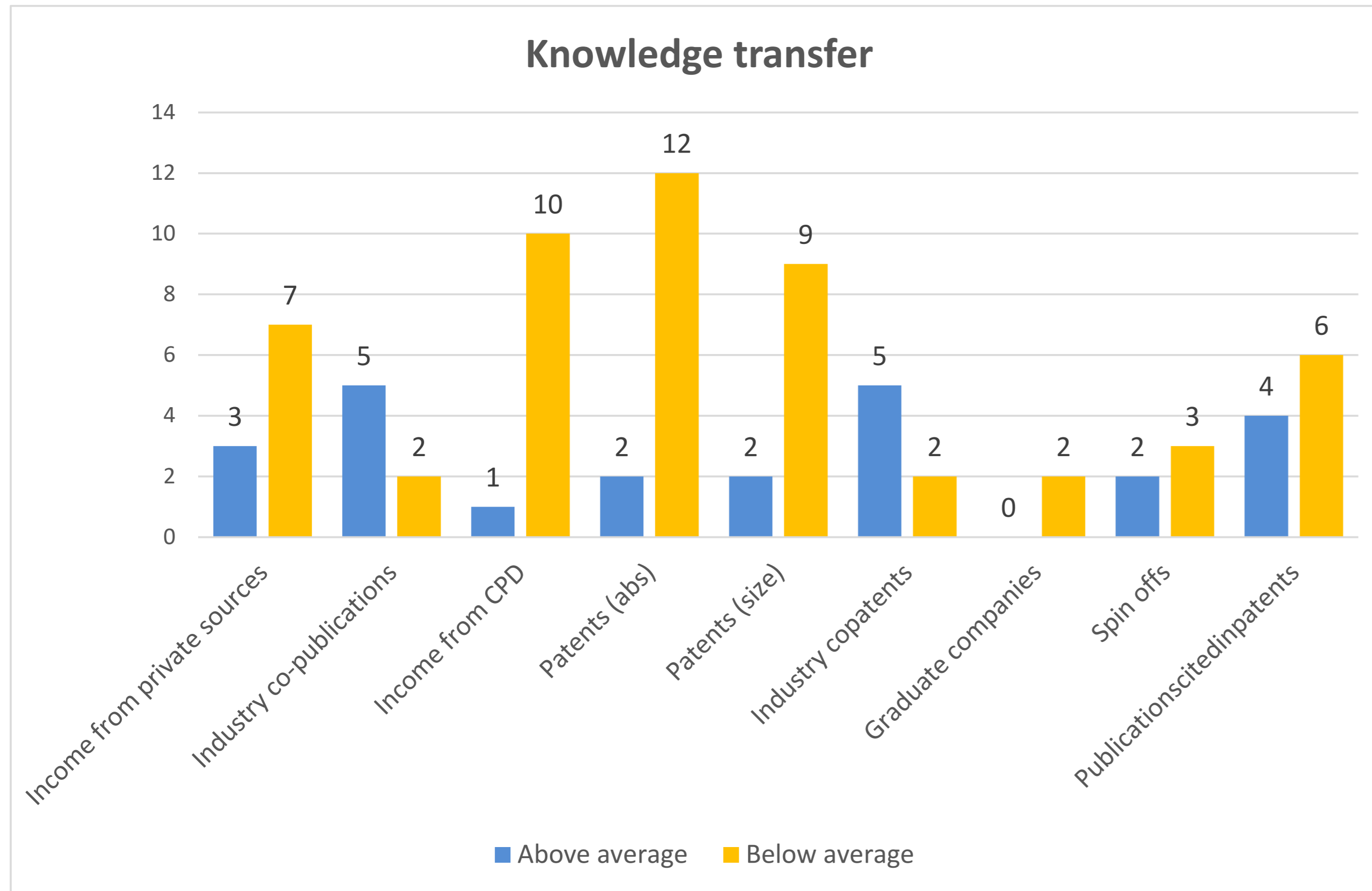
How do Czech universities perform globally in U-Multirank?



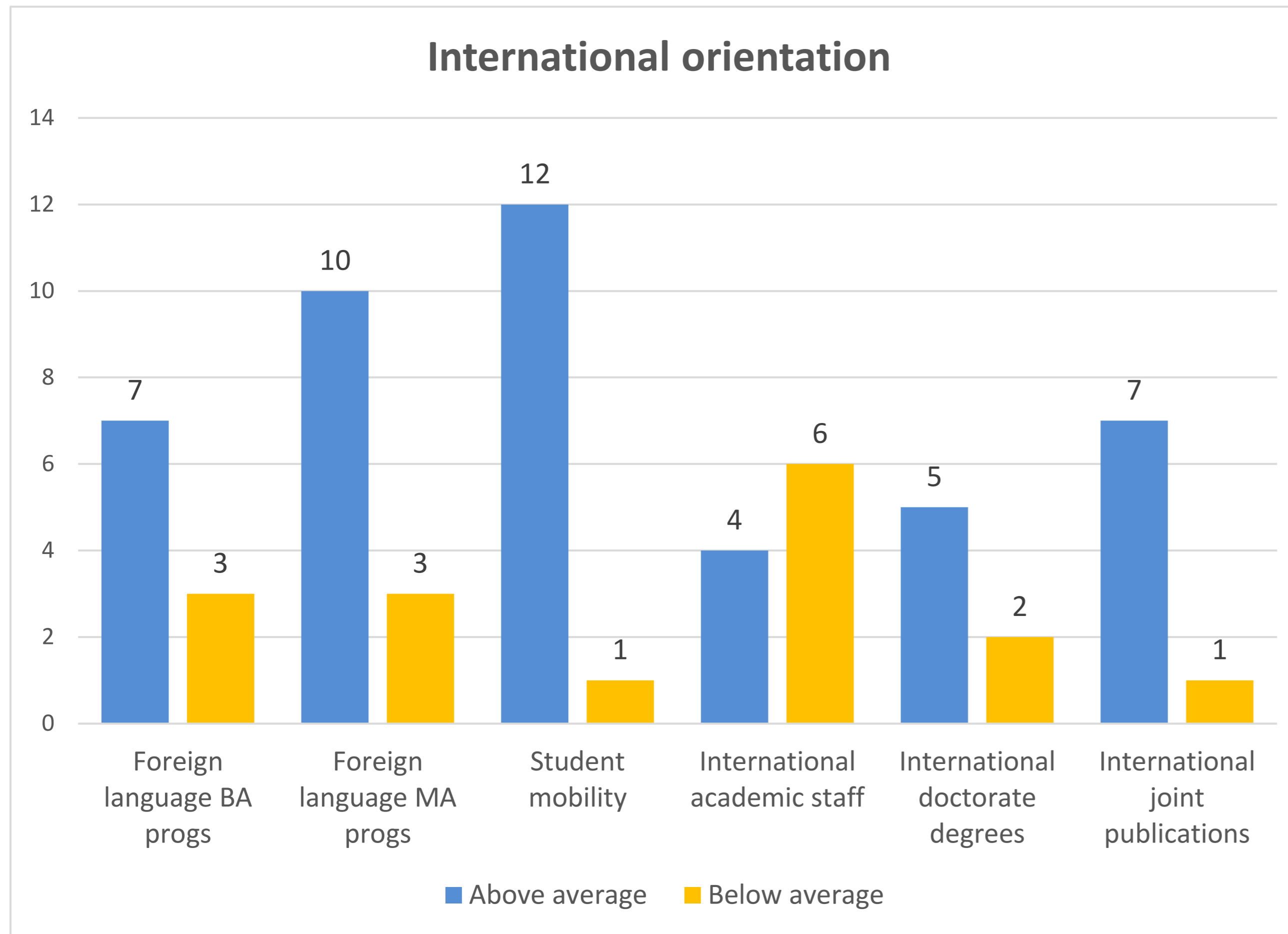
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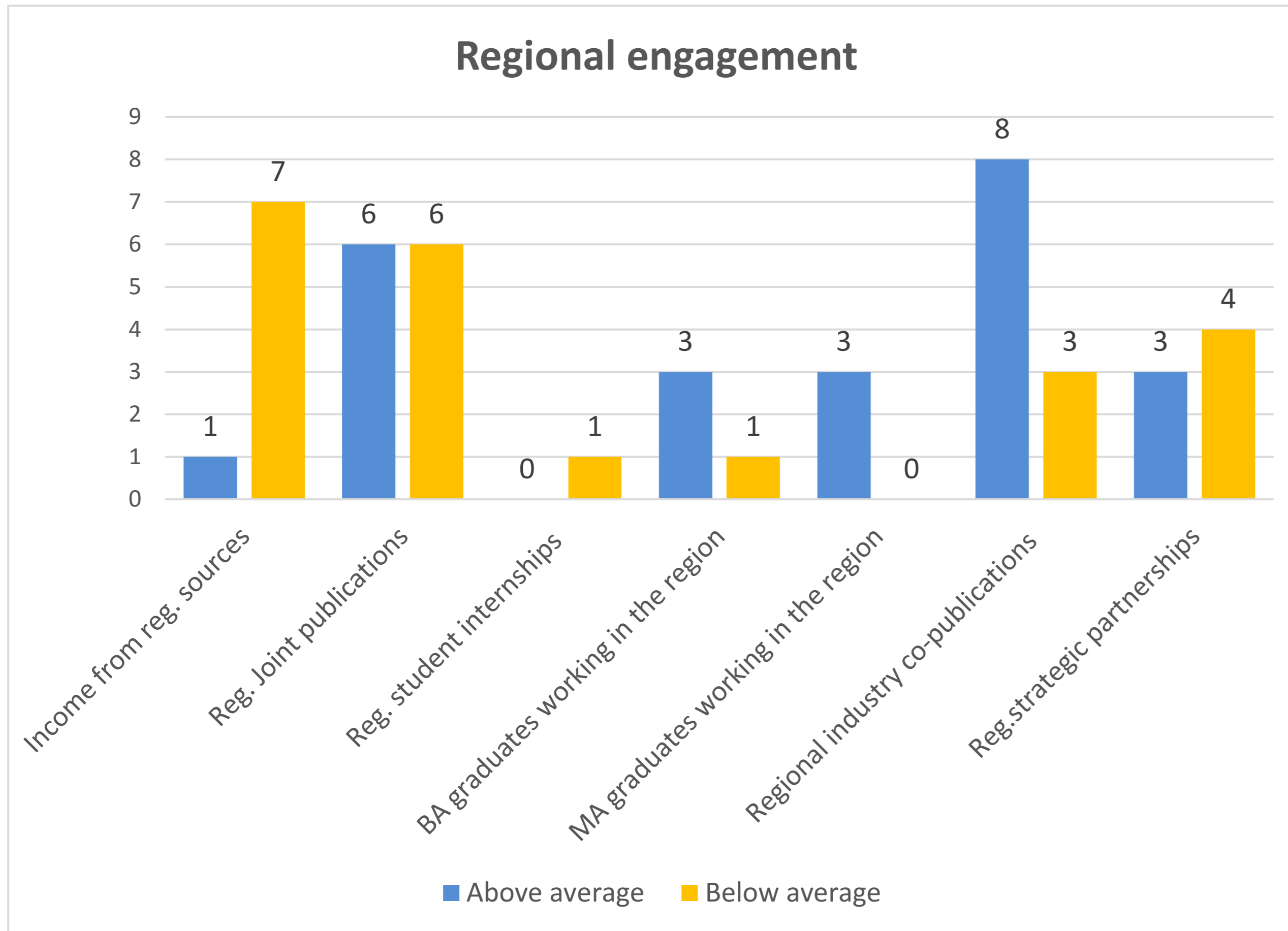
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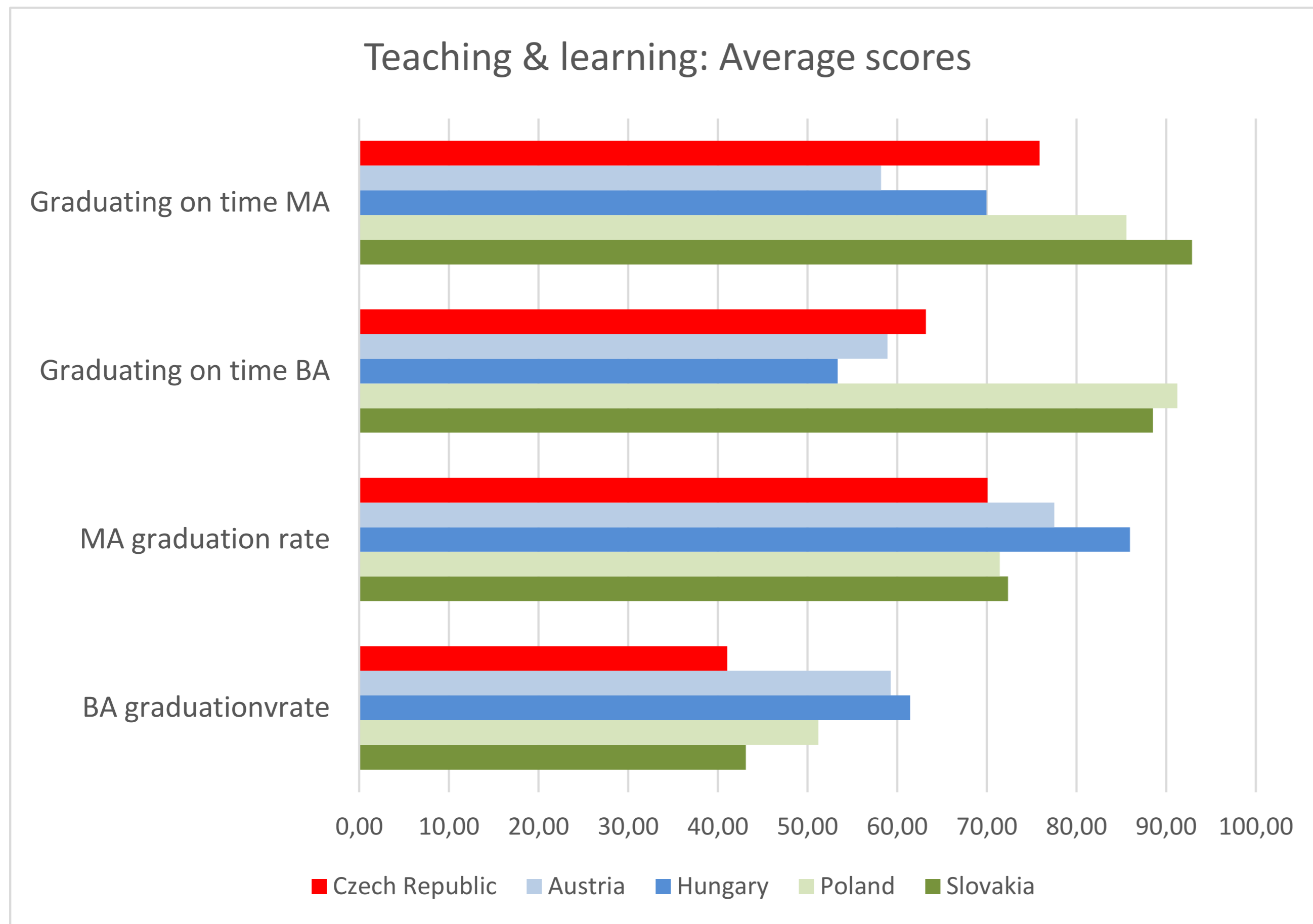
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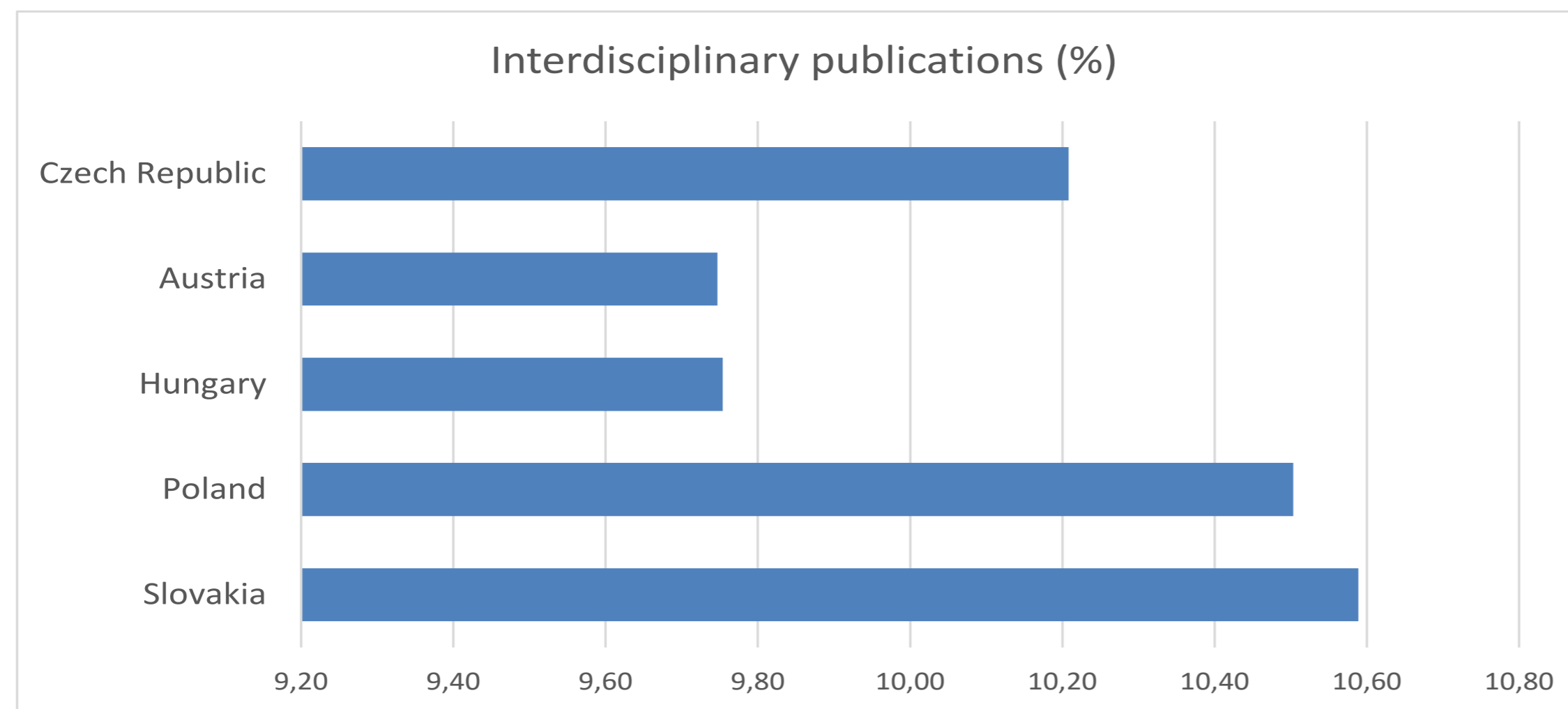
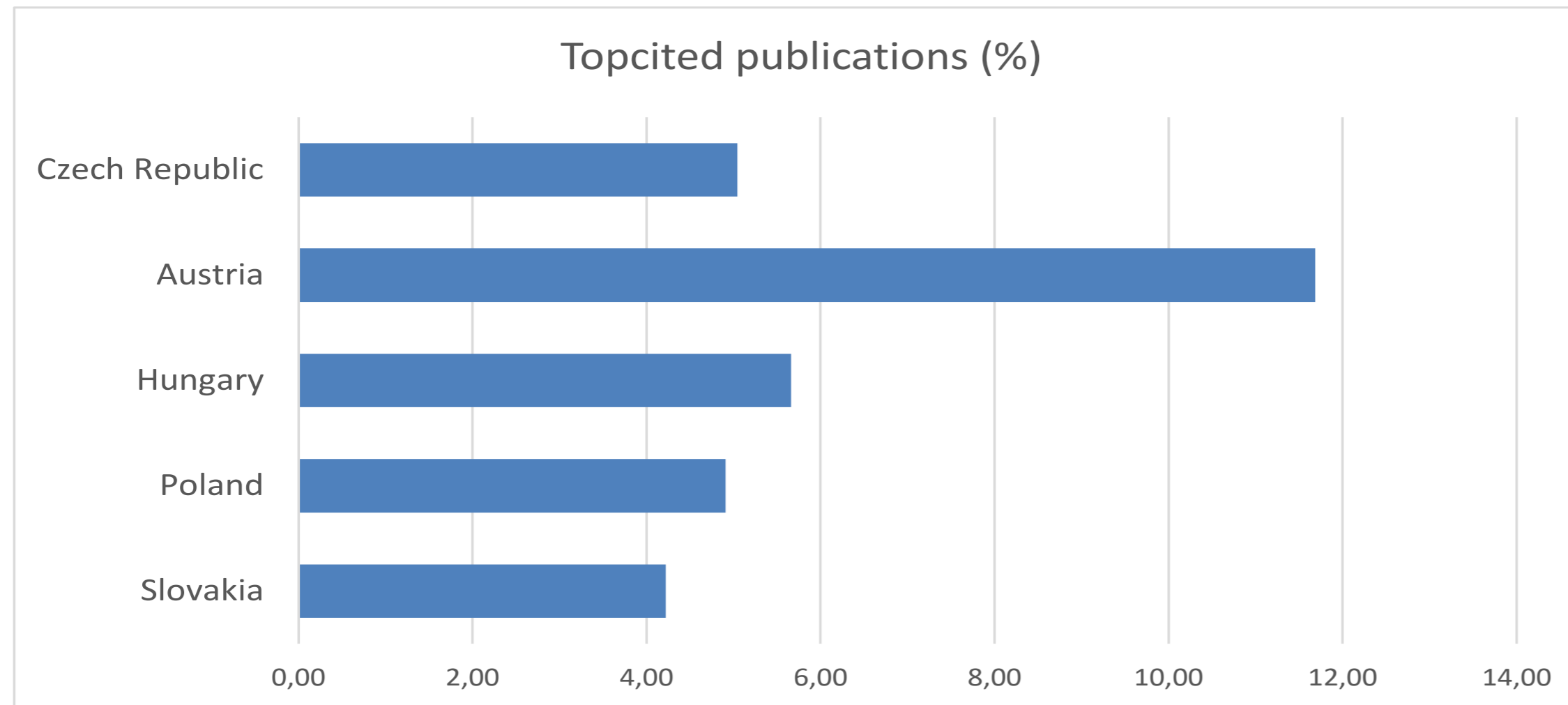
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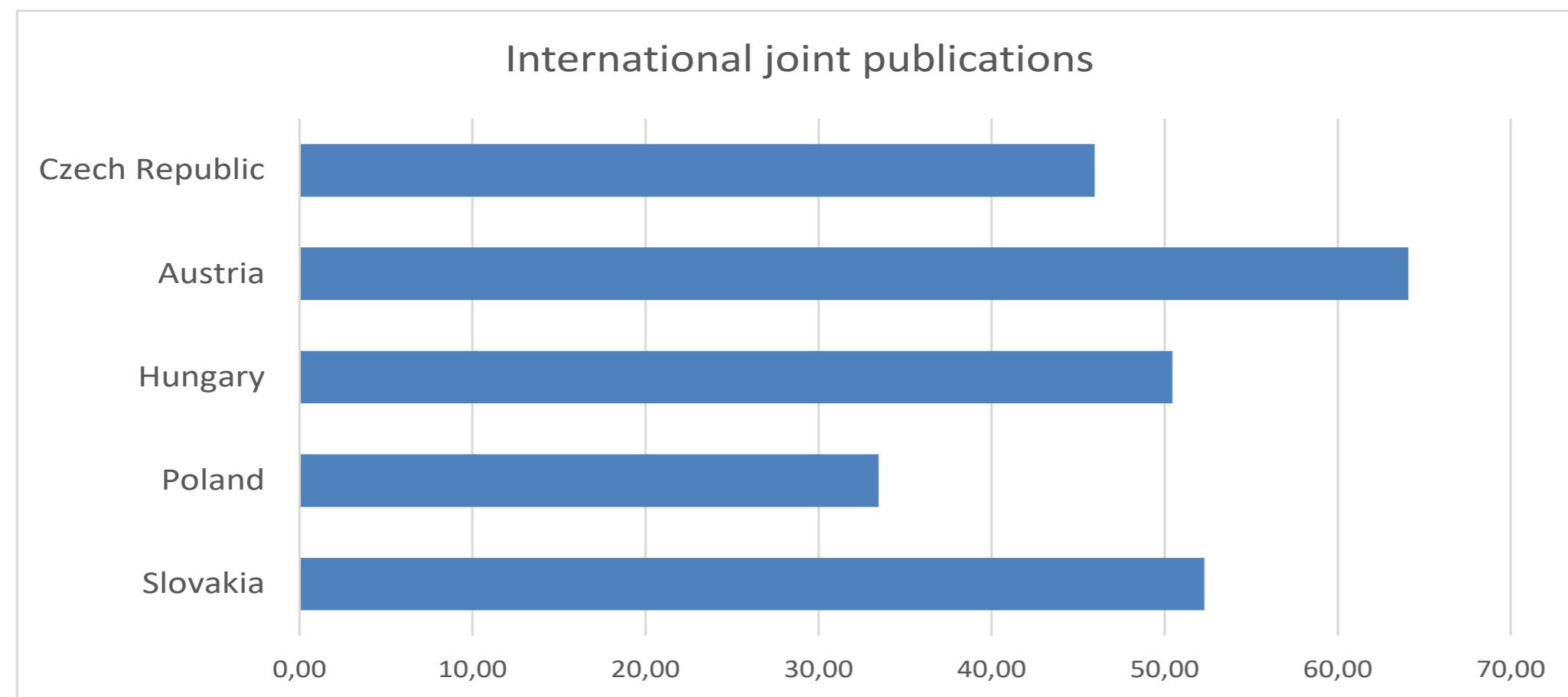
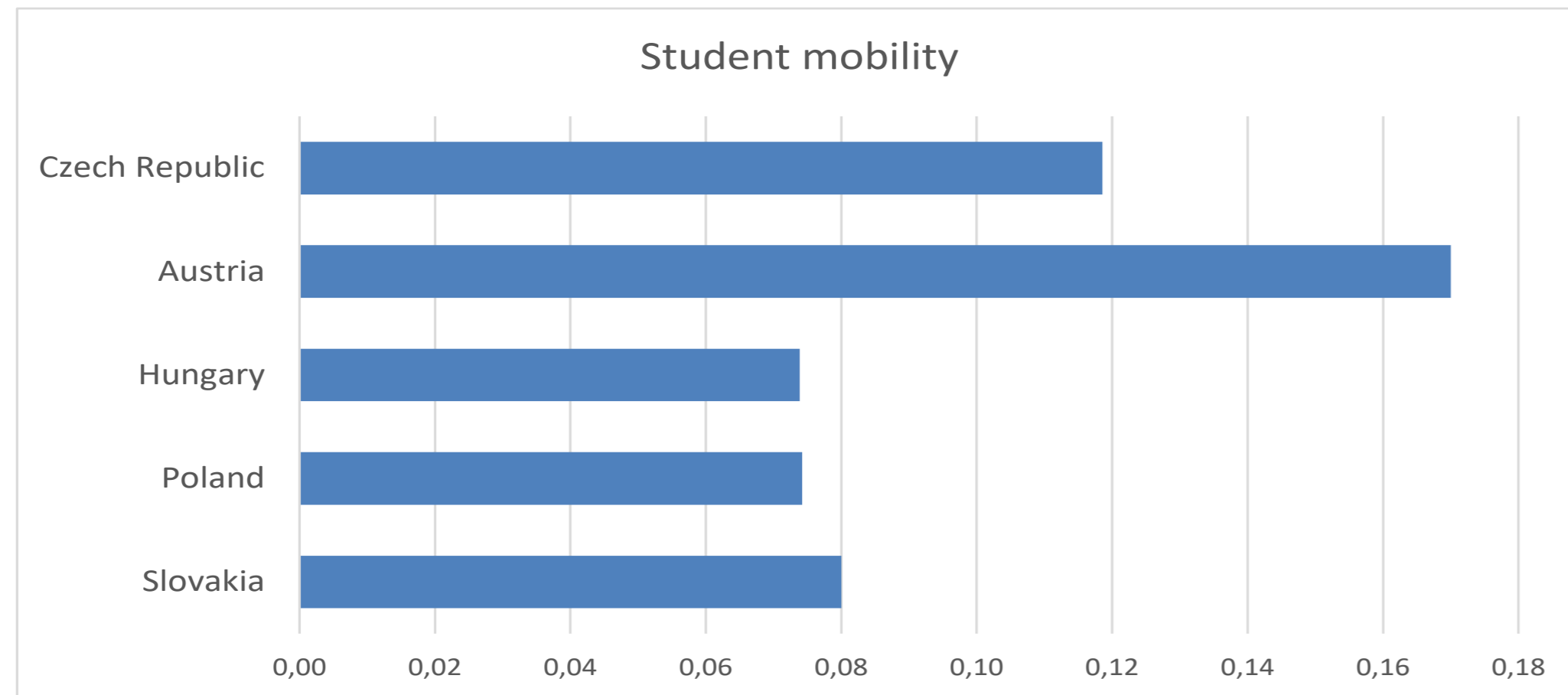


How do Czech universities perform in comparison to other key countries?



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Czech universities with the highest number of overall top scores in 2019	Total 'A' scores 2019	Total 'A' scores 2018
<a href="#"><u>University of Chemistry and Technology, Prague</u></a>	9↑	8
<a href="#"><u>Tomas Bata University in Zlín</u></a>	7↓	10
<a href="#"><u>University of West Bohemia</u></a>	7↑	6
<a href="#"><u>Palacky University in Olomouc</u></a>	6 =	6
<a href="#"><u>Mendel University in Brno</u></a>	6↑	2
<a href="#"><u>Institute of Technology and Business in České Budějovice</u></a>	6 =	6

Which Czech universities have most 'Top' scores in U-Multirank?

# U-Multirank: A student information tool for studying in Czech Republic



- Using U-Multirank to promote your country and universities
- U-Multirank on both a European and national level
- Coverage/ Recruitment (pre-filling, provide additional data, UNICO)

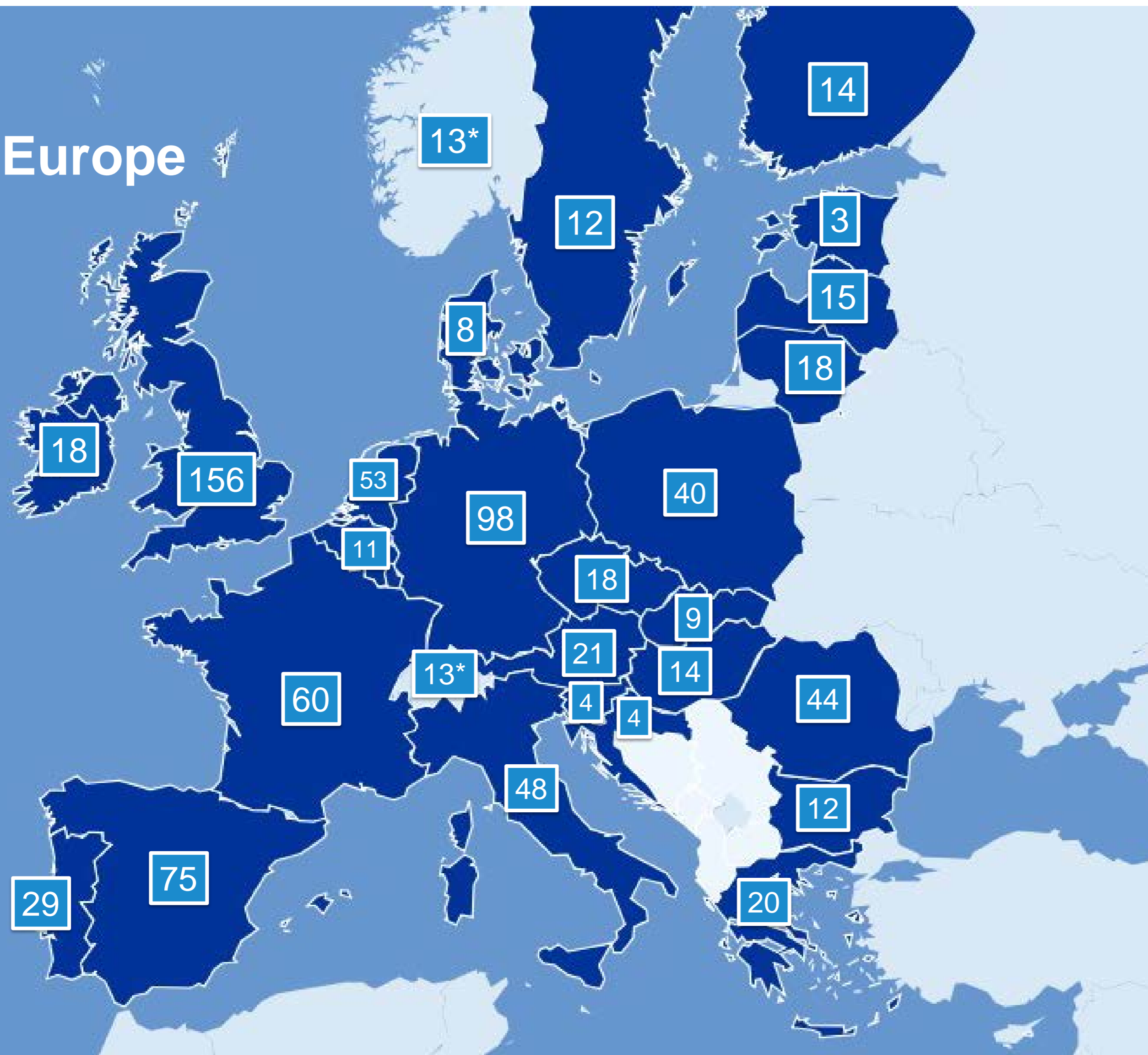


## **U-Multirank provides students with tools to make informed study choices:**

- Personalised rankings: Find the best match
- Teaching & Learning dimension (by and for students)
- Student resource guides
- „Study subject“ pages
- „Study in ...“ pages with background information and resources for students

Supporting  
students in  
their decision  
making

926 unis in Europe

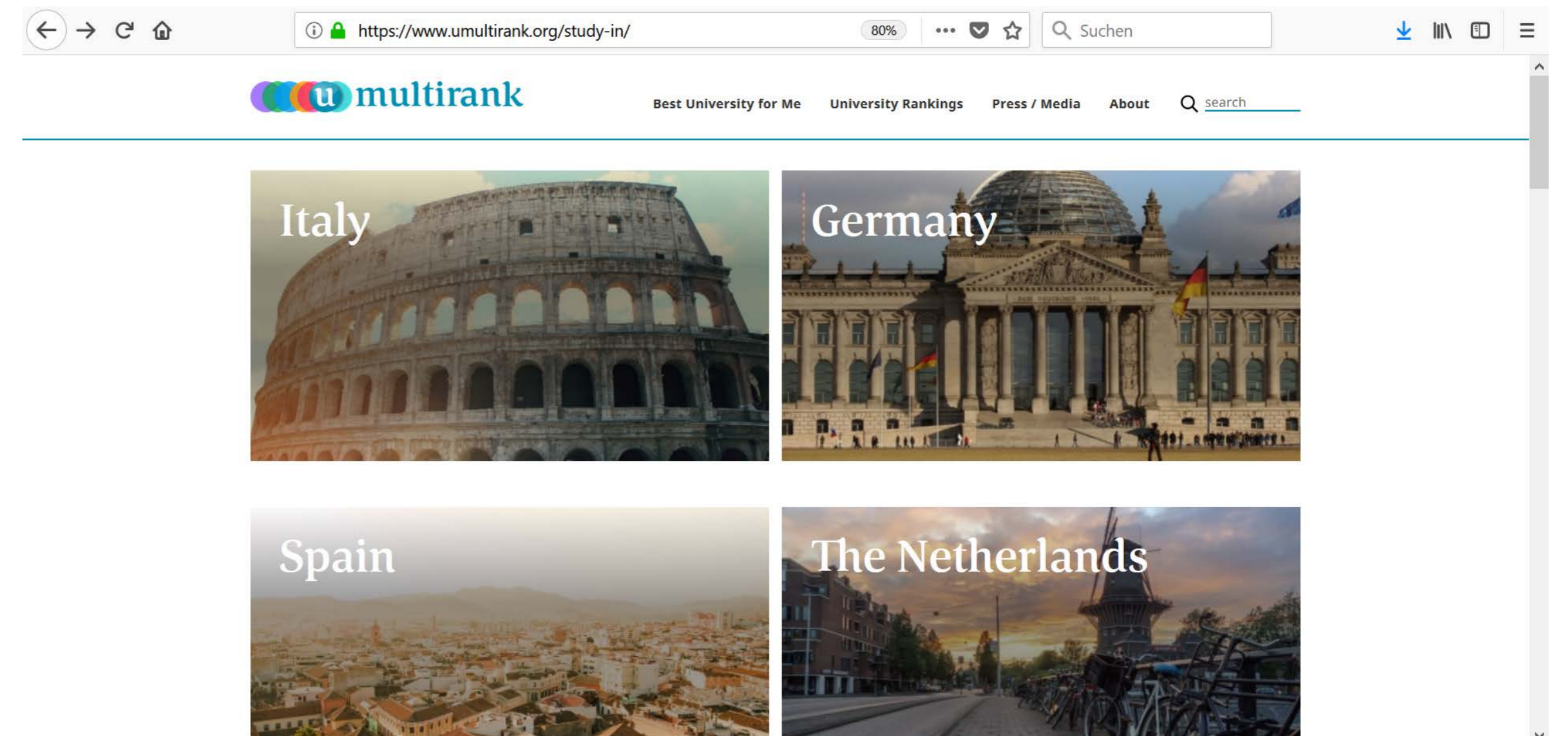


EU countries:  
860 institutions

High coverage  
in many  
countries

\* Mainly universities only

# 'Study in' Czech Republic



[Link to 'Study in' Pages](#)

## **U-Multirank will introduce additional benefits for participating universities**

- To reduce the work-load of participation by extension of our „pre-filling approach“ to other countries

*Are there national statistical data that could be used for UMR?*

- To increase the usefulness to participating institutions by implementing an online benchmarking tool (using additional data, comparisons against other HEIs and national/EU/OECD averages, new kinds of illustrations)

Future  
developments  
of UMR

Questions/ comments?

For more information:

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[john.roman@che.de](mailto:john.roman@che.de)



**Thanks!**



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