

# Data-driven Initiatives in Doctoral Education at the University of Latvia FROM REACTION TO ACTION



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1919

Dibināšanas gads Foundation year

Times Higher Education World University Rankings 1001-1200







3100+ Darbinieki Faculty and staff

Bilances aktivi Total assets

224M+ ■





1000+

Zinātniskās publikācijas
Scientific publications
Science







Studiju programmas Study programmes

Arzemju studenti 7,6%



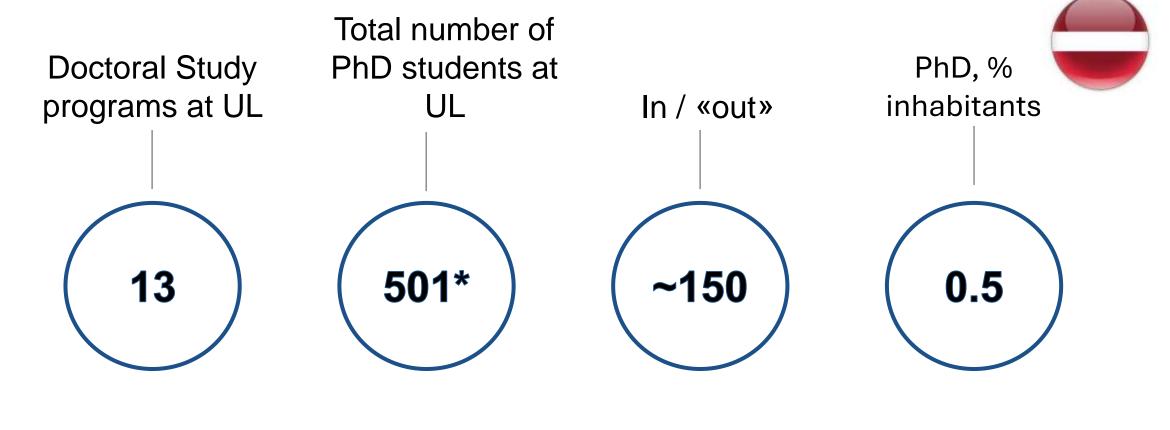


2335

Grādus ieguvušie Graduates



## PhD in numbers



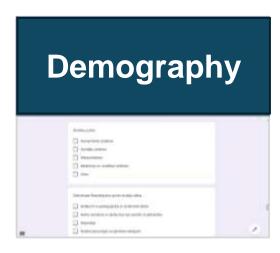


## **Data**













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#### **Support system**



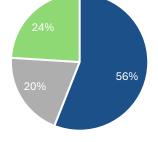




15 min

Early spring `22 and `23

1/5



- 1st and 2nd year student
- Candidate for a scientific degree
- Other

## Major challenges (N=161, 2023)

Materials and technical base (equipment, reagents, laboratory workers + data)

#### **Finances**

Administrative (procurement/ projects)

#### Communication

Limited information

**Publications** (how to publish? Translate? No funding for publications)

Quality of study courses + requirements

Well-being (motivation, fatigue, private-work life balance)
Lack of support

Underestimation

Limited scientific community

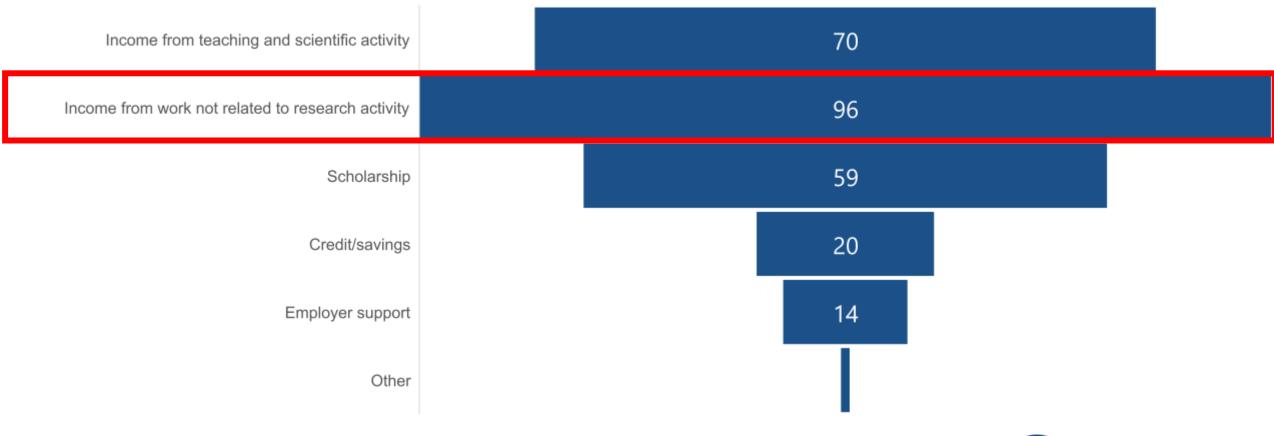
Lack of interdisciplinarity (how? experts?)

Professional development (lack of IT, foreign language skills; data processing skills)



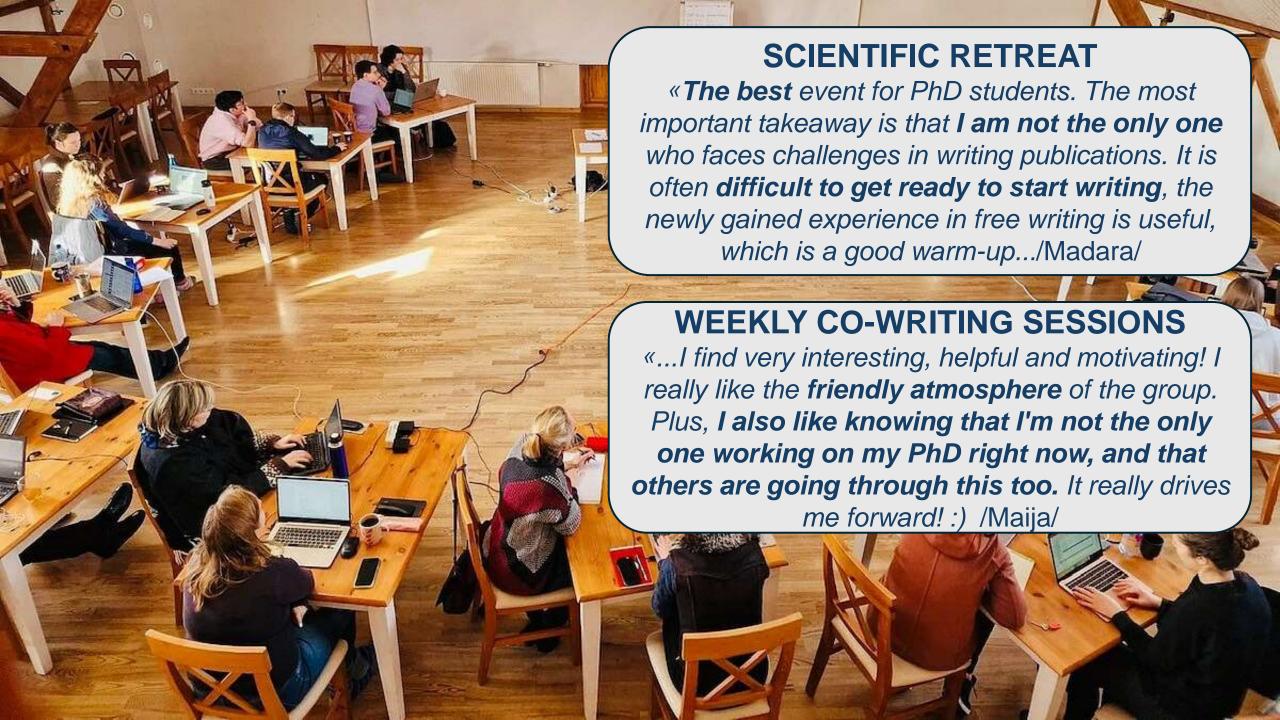
## Source of income during PhD studies

THE MAIN SOURCE OF INCOME (N=161, 2023)









# COMMUNICATION & COMMUNITY

- Informal gathering for new`PhD
   students;
- From January `24 board game evening;
- Monthly news on UL home page
   "One from 0.5" stories about new PhD, their research and PhD path;
- Online discussion `22 `23 «PhD = UL»: PhD students + supervisors' stories;
- Radio + podcast «PhD = UL»

#### WELL -BEEING

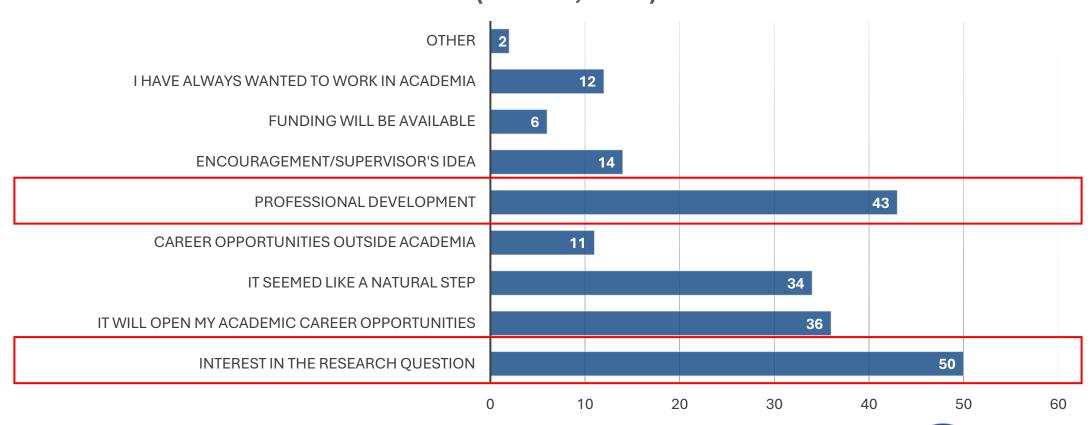
- Practical workshops:
   «Mediation into Scientists Life»;
   «Stress and time management»;
   «How to not burn-out in academia?»
- free yoga and sport sessions;
- Regular surveys.

#### **SCIENTIFIC WRITING**

- Weekly co-writing sessions;
- Scientific Retreat: 3 days outside Academia;
- Workshops:
   «2 hours together with Journal
   Editor»; «Systematical Literature
   Review»;
- Hands-on workshop «Digital Profiles how to be visible?»

### **Motivation**

# WHAT HAS DETERMINED YOUR MOTIVATION TO STUDY (N=161\*, 2023)







## FROM REACTION TO ACTION!



P.s. Surveys work!