

Challenges of Doctoral Education:

Compatibility of the Doctoral Studies and Societal Needs

Kristjan Vassil

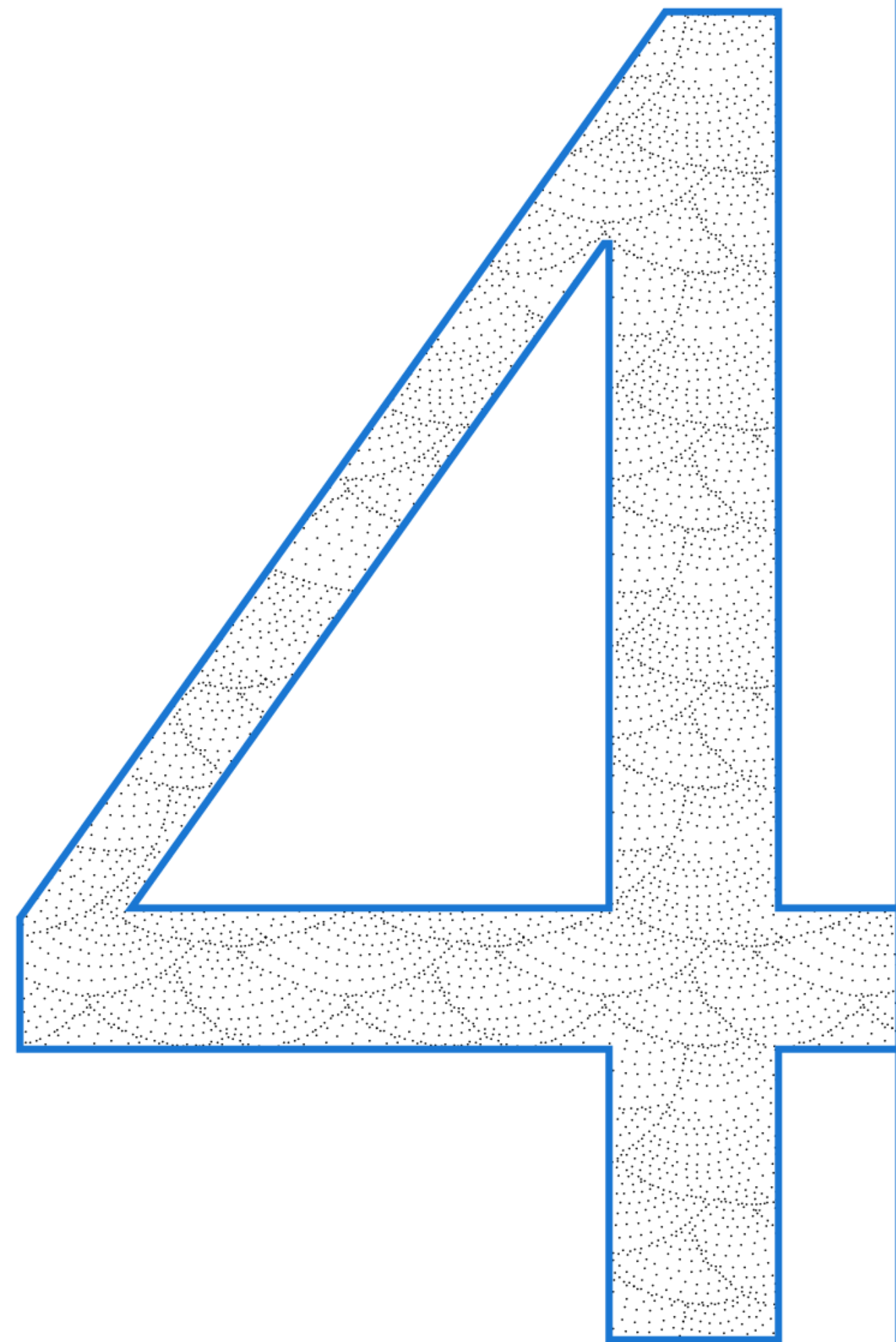
Vice Rector for Research



UNIVERSITY OF TARTU



UT is the only comprehensive, research-intensive university in Estonia



faculties

Faculty of Arts and Humanities

Institute of History and Archaeology · Institute of Estonian and General Linguistics · Institute of Philosophy and Semiotics · Institute of Cultural Research · School of Theology and Religious Studies · College of Foreign Languages and Cultures · Viljandi Culture Academy

Faculty of Social Sciences

Institute of Education · Johan Skytte institute of Political Studies · School of Economics and Business Administration · Institute of Psychology · School of Law · Institute of Social Studies · Narva College · Pärnu College

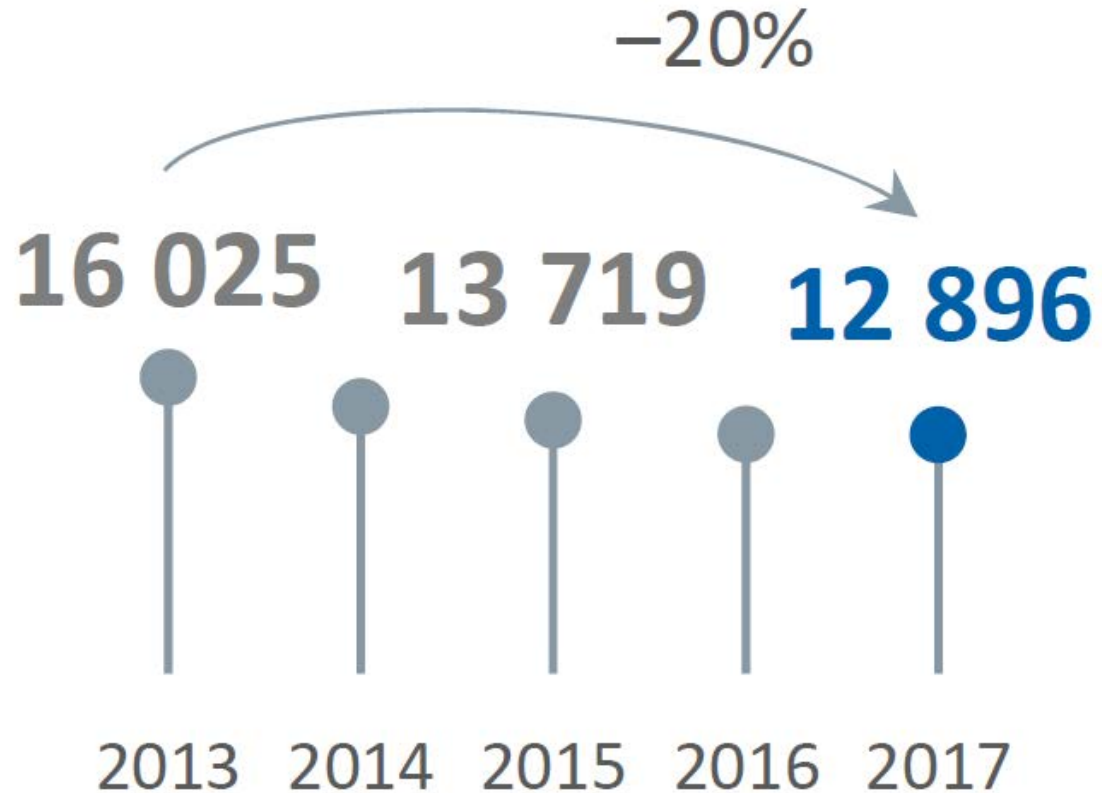
Faculty of Medicine

Institute of Biomedicine and Translational Medicine · Institute of Pharmacy · Institute of Dentistry · Institute of Clinical Medicine · Institute of Family Medicine and Public Health · Institute of Sport Sciences and Physiotherapy

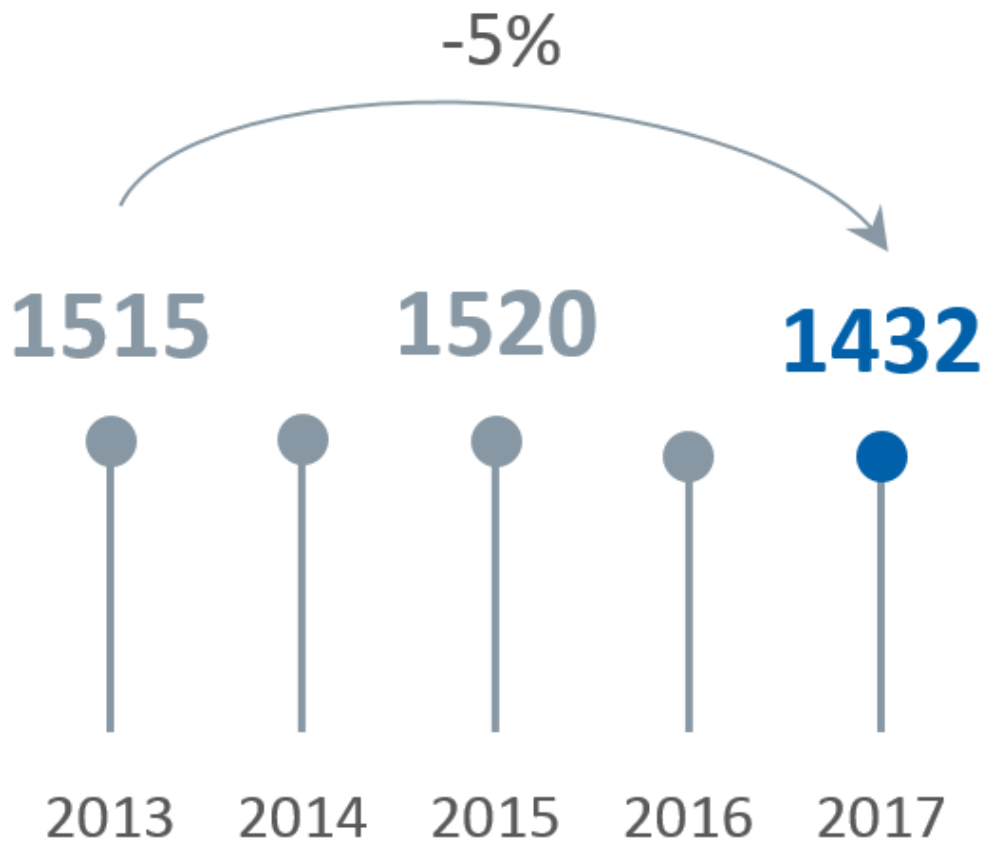
Faculty of Science and Technology

Institute of Computer Science · Estonian Marine Institute · Institute of Physics · Institute of Chemistry · Institute of Mathematics and Statistics · Institute of Molecular and Cell Biology · Tartu Observatory · Institute of Technology · Institute of Ecology and Earth Sciences

People

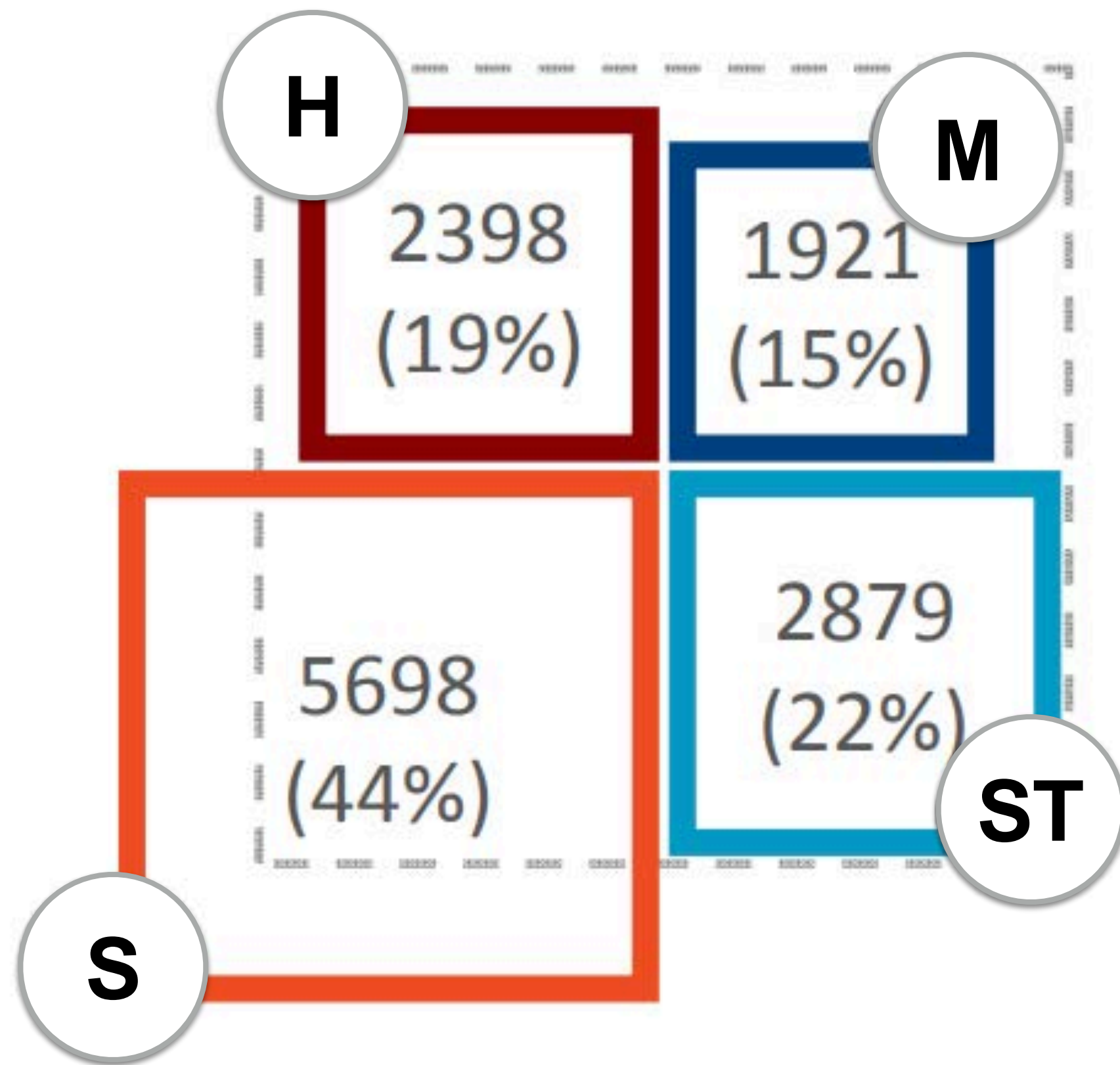


Students



Academic staff (FTE)





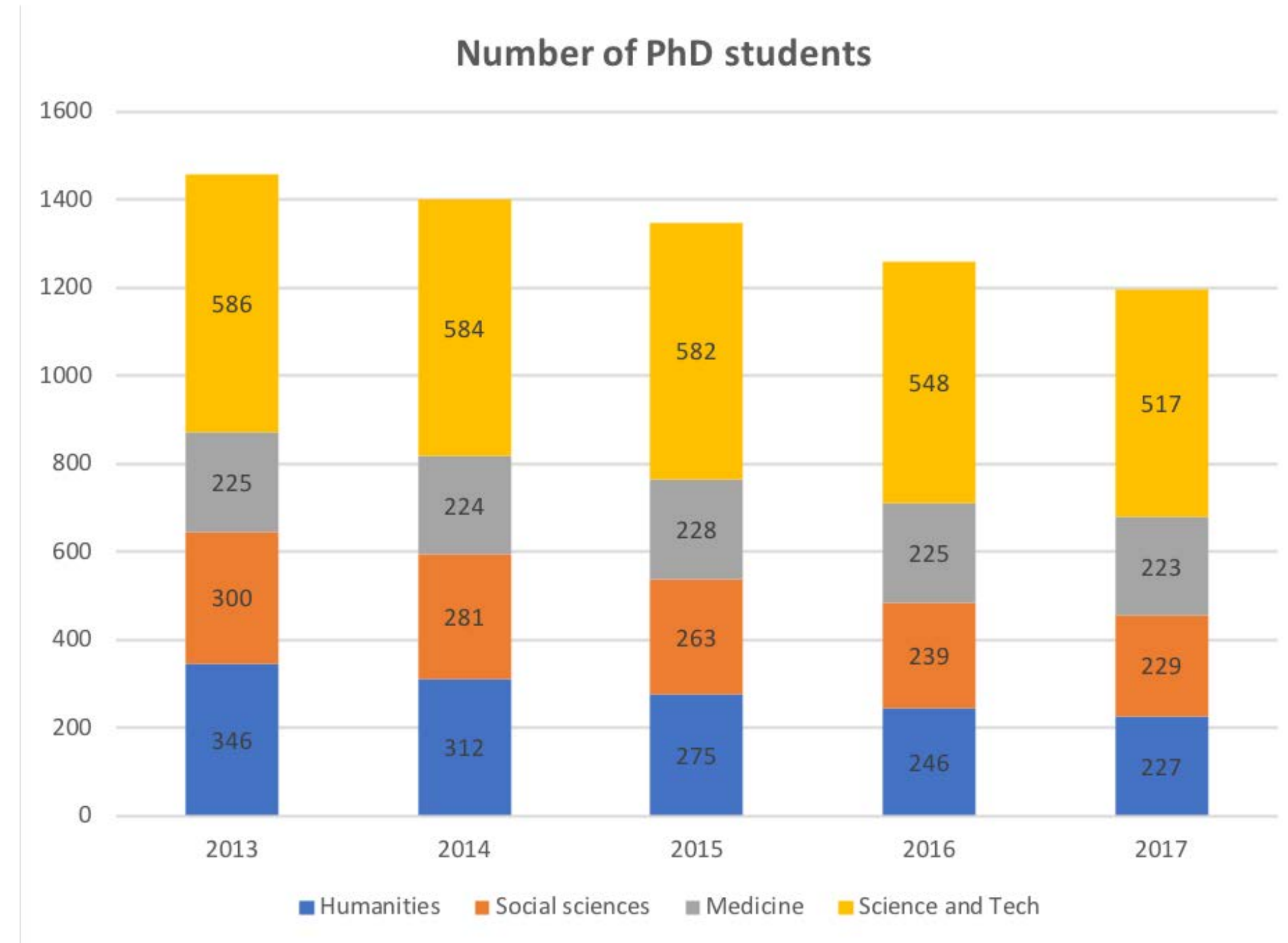
12 896 students
(2017)



1432 academic staff
(FTE, 2017)

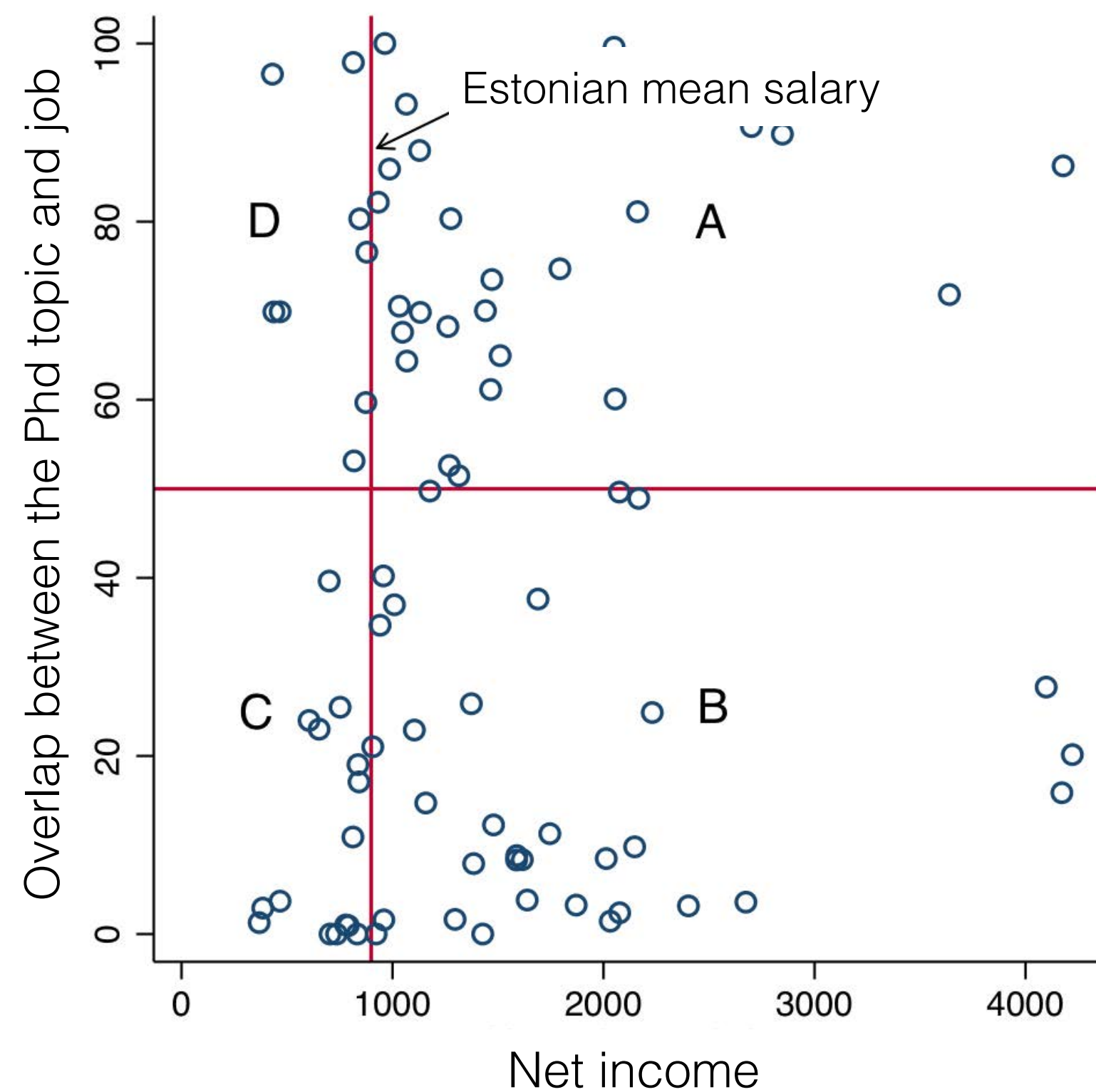
PhD programs

Admission to 30 programs this year
Program governance by institutes
~20% completion rate within 4+2 years



Key challenges

Income of the the doctoral candidate (660 eur -> 1060)



A=32%,
B=44%,
C=13%,
D=11%,

1632

Key challenges

Income of the the doctoral candidate (660 eur -> 1060)

PhD status - student or employee?

Amount of course work (60 EAP -> 30 EAP)

Amount and nature of PhD deliverables

Program administration (30-> 4) and the role of doctoral schools

Performance monitoring and feedback analysis

Non-compulsory cross-university coursework

Supervision guidelines

Industrial Phd and smart specialisation areas

PhD program vision 2020

Collect comparative evidence and creative ideas in order to formulate a PhD restructuring vision to be implemented by 2020

Kristjan Vassil

Vice Rector for Research
University of Tartu



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