

Multidisciplinary Doctoral Schools as Clusters of PhD programs outside the walls of Faculties to support doctoral candidates in their doctoral journey

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Students
~25 000

**Doctoral
Candidates**
~3 000

**Doctoral
Programs**
~70

10 Faculties


FLUC
Arts and Humanities


FDUC
Law


FMUC
Medicine


FCTUC
Sciences and
Technology


FFUC
Pharmacy


FEUC
Economics


FPCE
Psychology and
Education Sciences


FCDEF
Sports Sciences and
Physical Education


CA
College of the Arts
(Portuguese)


III
Institute for
Interdisciplinary
Research


ICNAS
Institute of Nuclear
Sciences Applied to
Health



UNIVERSIDADE D
COIMBRA

38 R&I Units - distribution by Scientific areas

Health



Exact Sciences



Natural Sciences



Arts and Humanities



Engineering and Technology Sciences



Social Sciences



5 Strategic Areas of Research (interdisciplinarity) (2020)



Climate, Energy & Mobility



Digital, Industry & Space



Heritage, Culture &
Inclusive Society



Natural Resources, Agrifood
& Inclusive Society



Health



Since 2001

1 2 1 9 0
INSTITUTO DE
INVESTIGAÇÃO
INTERDISCIPLINAR
UNIVERSIDADE D
COIMBRA

iiiUC | Institute of Interdisciplinary Research

IIIUC promotes interdisciplinary research and
advanced training

1 2 1 9 0
UNIVERSIDADE D
COIMBRA

5 Strategic Areas of Research (interdisciplinarity) (2020)



Climate, Energy & Mobility



Digital, Industry & Space



Heritage, Culture & Inclusive Society



Natural Resources, Agrifood & Environment



5 Multidisciplinary Doctoral Schools (Oct 2021)



Doctoral School
 Climate, Energy and Mobility



Doctoral School
 Digital, Industry and Space



Doctoral School
 Heritage, Culture and Inclusive Society



Doctoral School
 Natural Resources, Agrifood and Environment



Doctoral School
 Health

70 Doctoral Programs

FLUC Arts and Humanities	FDUC Law	FMUC Medicine	FCTUC Sciences and Technology	FFUC Pharmacy	FEUC Economics
FPCE Psychology and Education Sciences	FCDEF Sports Sciences and Physical Education	CA College of the Arts (Portuguese)	III Institute for Interdisciplinary Research	ICNAS Institute of Nuclear Sciences Applied to Health	

5

11

40

5

14

Cluster of Doctoral Programs



5 Multidisciplinary Doctoral Schools as Clusters of Doctoral programs

Aims

To stimulate **interdisciplinarity**

To identify and promote new scientific projects;

To promote **resources sharing** between doctoral programs

To promote and share best practices of **supervision**

To promote the integration of doctoral programs, Doctoral candidates and supervisors in **international** networks;

To reinforce **transferable skills** training for doctoral candidates;

Doctoral Schools of the University of Coimbra

DS Doctoral School
Heritage, Culture
and Inclusive Society

DS Doctoral School
Health

DS Doctoral School
Digital, Industry
and Space

DS Doctoral School
Climate, Energy
and Mobility

DS Doctoral School
Natural Resources,
Agrifood and Environment

1ST UC MEETING OF DOCTORAL SCHOOLS

SEMINARS FOR SUPERVISORS

Doctoral Schools Opportunities

ARCHIVE >

UPCOMING



Symposium Bridging Fundamental
Research And Industry

**ED Escolas
Doutorais**

30.06.2022 → 07.07.2022

The PhD student as educator:
pedagogical strategies

**ED Escolas
Doutorais**

19.07.2022 **Orientadores**

Doctoral Orientation Best Practices
Course



NEWS



COURSES AND
WORKSHOPS



EVENTS



RESOURCES



CAREER PLAN AND
MENTORING



GALLERY

<https://www.uc.pt/en/research/doctoral-schools/>

Doctoral Schools | Pilot year (2021-2022)

COURSES AND WORKSHOPS



ART OF LIVING - EMOTIONAL MANAGEMENT AND IMPOSTOR SYNDROME

iiiUC
Number of vacancies: 20 / Class
Date: 2nd February 2022
Face-to-Face Course | English
Registrations are open until 28/01/2022
CONCLUDED



SCIENTIFIC WRITING

FPCE | PhD in Psychology and PhD in Educational Sciences
Number of vacancies: 2
Date: February 7, 14 and March 21, 2022
Online
Registrations are closed
CONCLUDED



ART OF LIVING - PROBLEM SOLVING

iiiUC
Number of vacancies: 20 / Class
Date: 10th February 2022
Face-to-Face Course | English
Registrations are open until 07/02/2022
CONCLUDED



ONE HEALTH AND THE METABOLISM-DISEASE-ENVIRONMENT TRIANGLE

iiiUC | PhD in Experimental Biology and Biomedicine
Number of vacancies: 5
Date: 7-11 March 2022
CONCLUDED



GENDER MAINSTREAMING IN RESEARCH

iiiUC
Date/Time: 2:00 pm to 5:30 pm, March 24 and 25
Number of vacancies: 20
Registrations are open until 17/03/2022
CONCLUDED

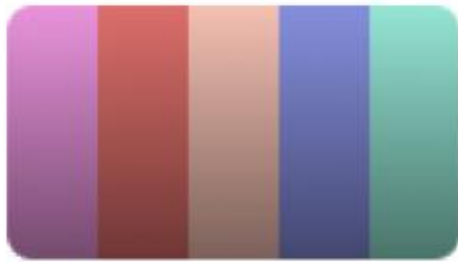


SCIENCE COMMUNICATION (NON-SPECIALIST AUDIENCES)

iiiUC
Number of vacancies: 20
Duration: 20 h (12 h contact with the trainer + 8 h directed autonomous work)
Date: May 23 and 30, 2022
Face-to-face Course | English
Registration are closed
CONCLUDED

Doctoral Schools

2021-2022



COURSES AND
WORKSHOPS

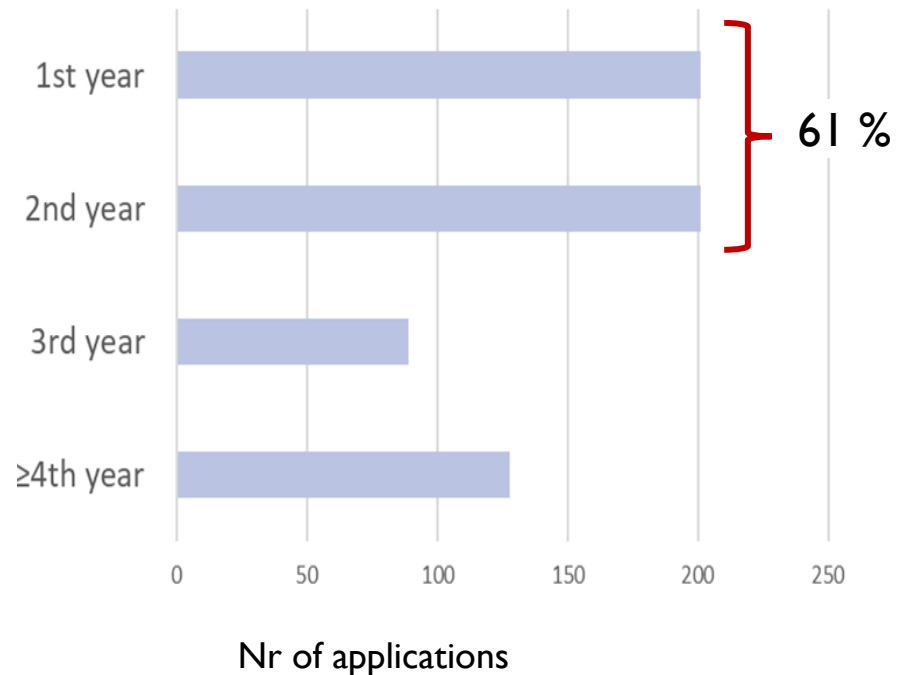
26 presencial short courses/workshops

4 / month

456 vacancies available

656 applications

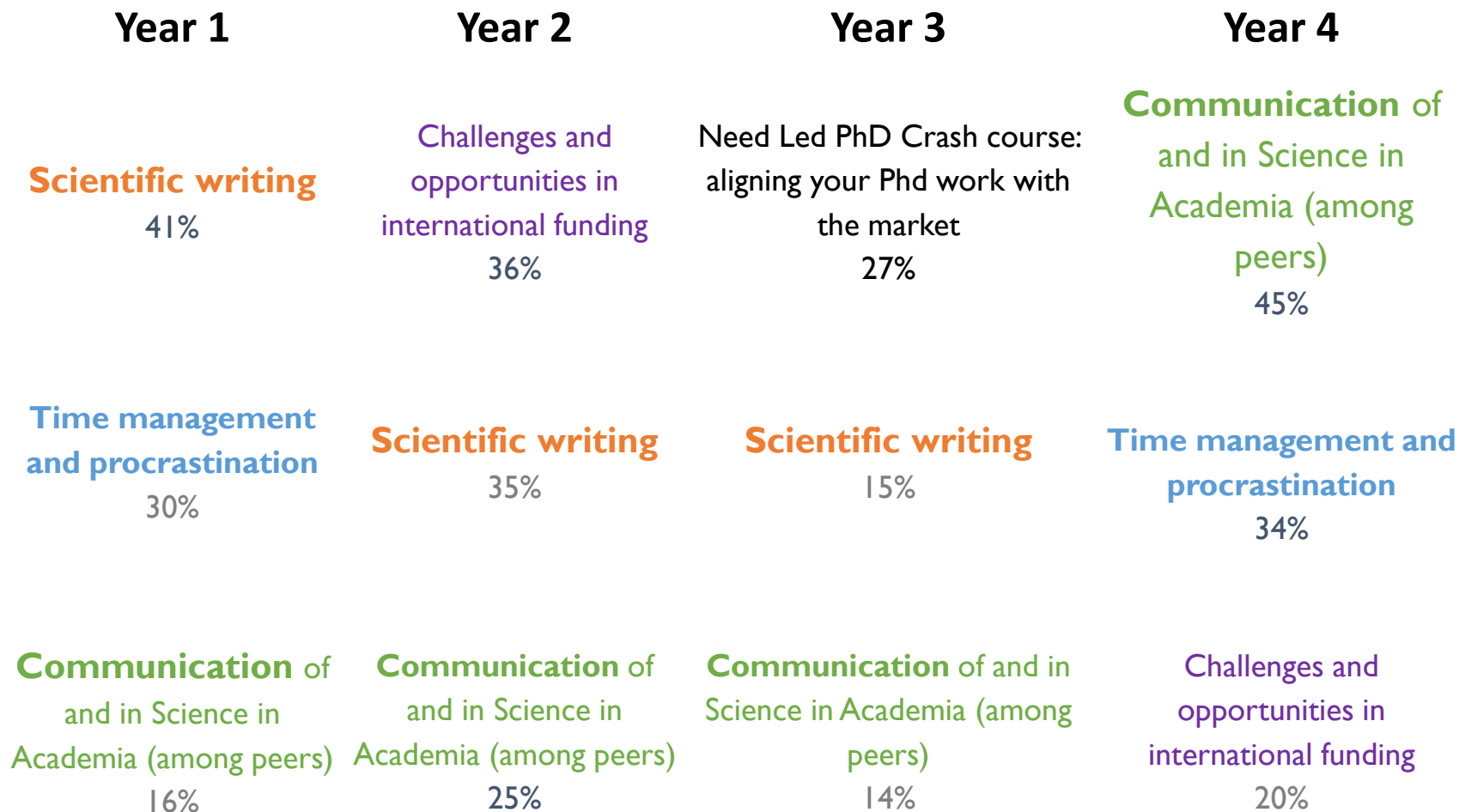
18 transferable skills
training courses





COURSES AND
WORKSHOPS

Top-3 training courses selected by Doctoral candidates



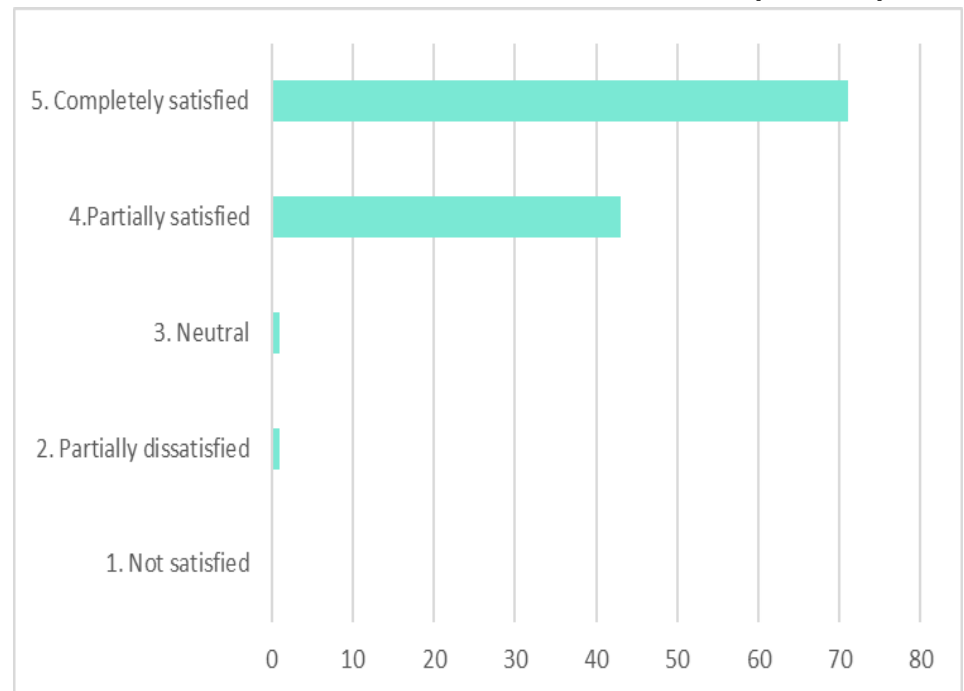
Motivation & Evaluation

Doctoral candidates MOTIVATION

- ✓ **Skills improvement**
- ✓ **Prepare for the future/professional challenges**
- ✓ **Deepen/Acquire knowledge**

interested
help
develop
learn
able
knowledge
tools
learning
need
improve

COURSE EVALUATION (N=116)

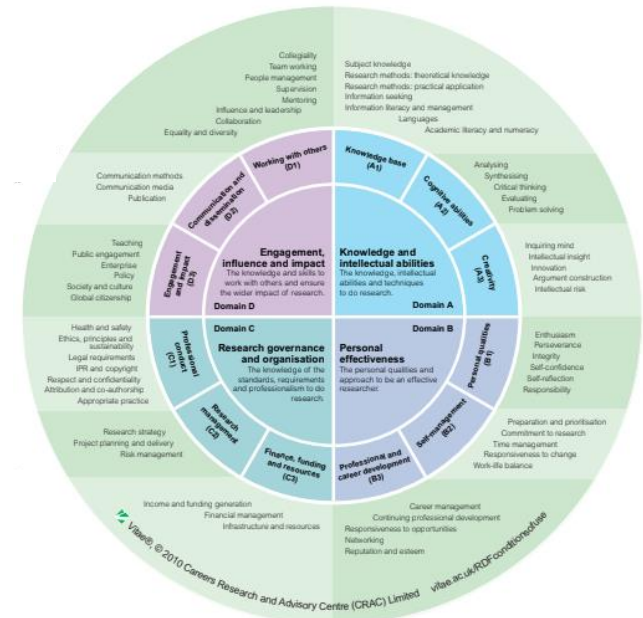


Nr of answers

Assessment of Doctoral Candidates perception regarding Transferable Skills and Competences

Survey to doctoral candidates :

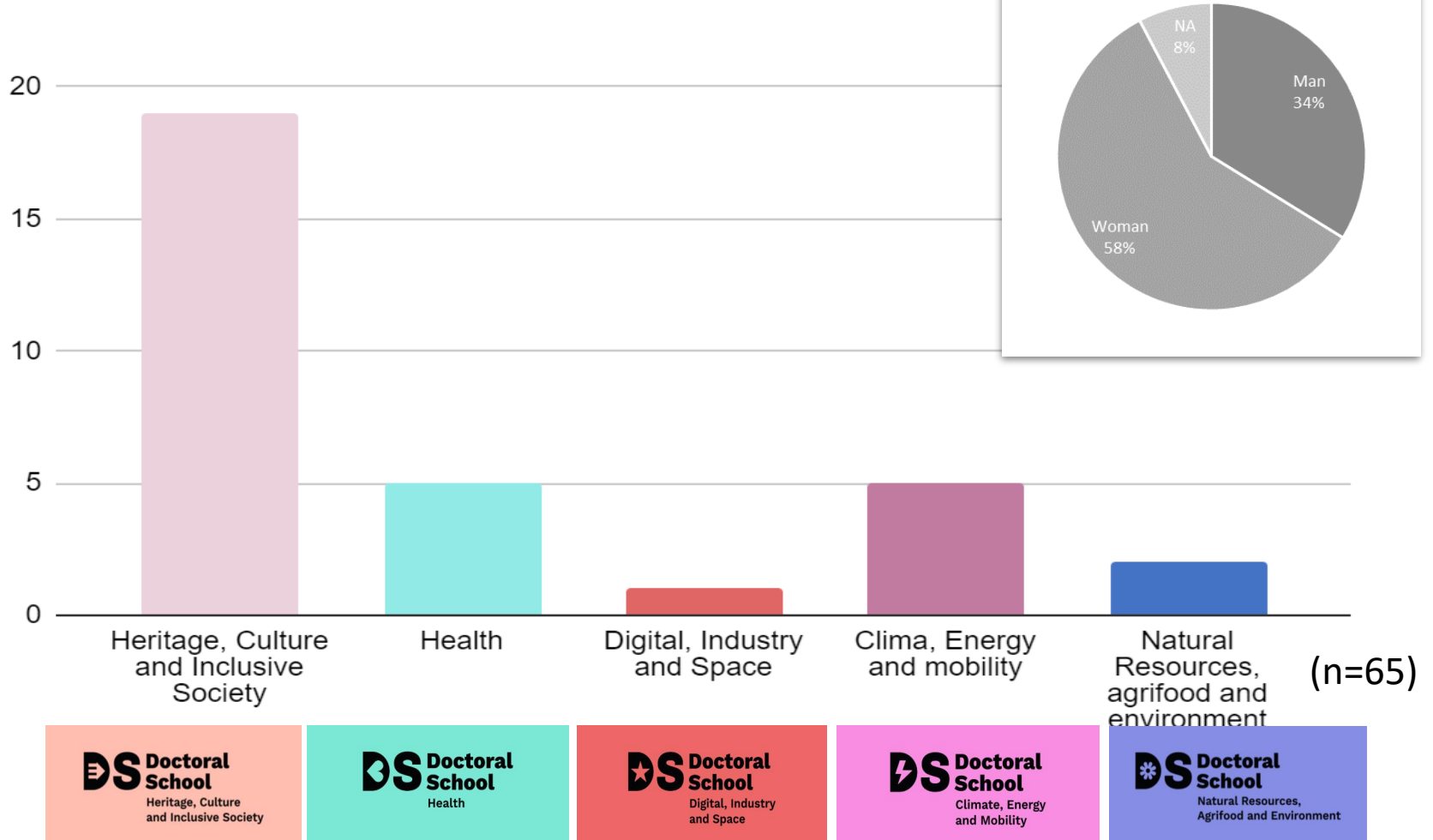
- Perception of Acquired Skills
- Skills they wish to acquire/develop



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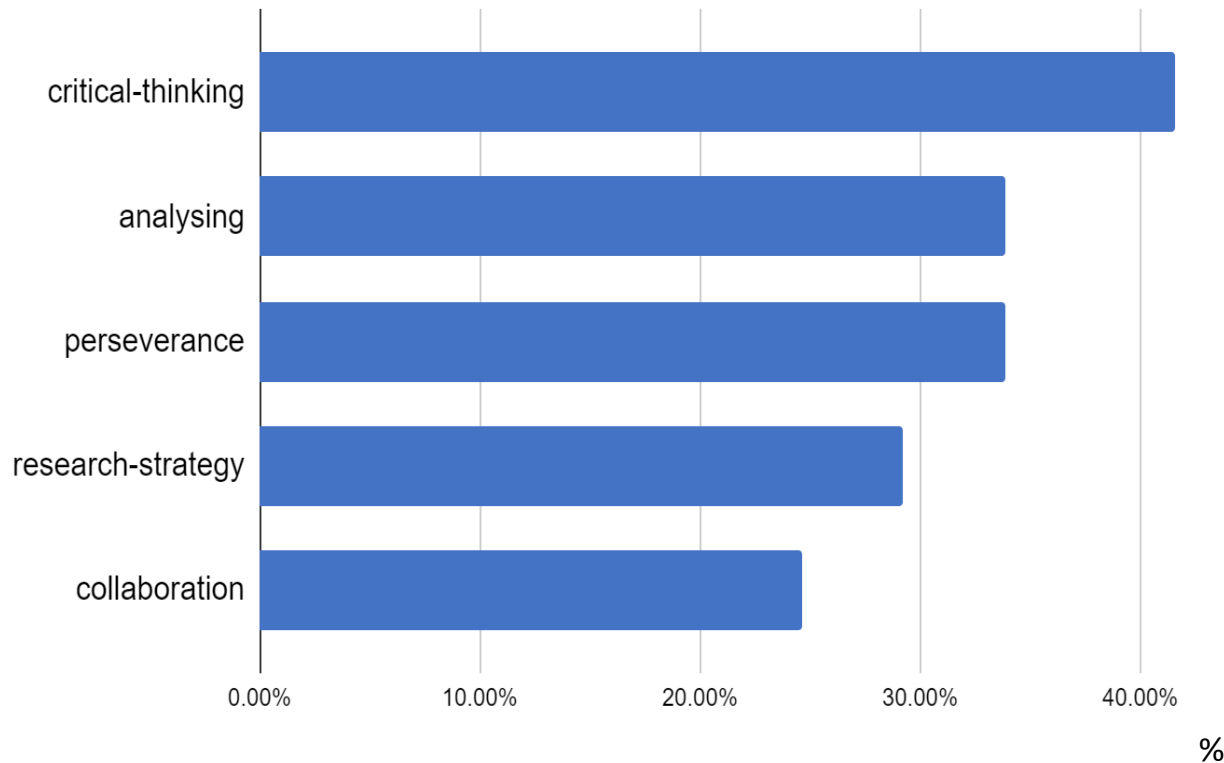
Based on VITAE Researcher Development Framework (RDF)

Doctoral Candidates Survey



“From list, select 5 skills that you acquired during your Doctoral Studies.

Perception of acquired Skills during the Doctoral Studies

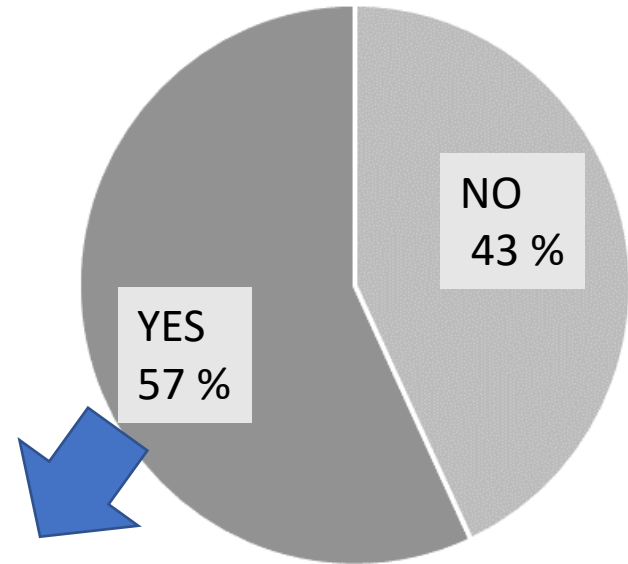


Cognitive abilities and personal qualities
were selected as already acquired during the Doctoral Studies

Have you had any training in transferable skills in the last year?

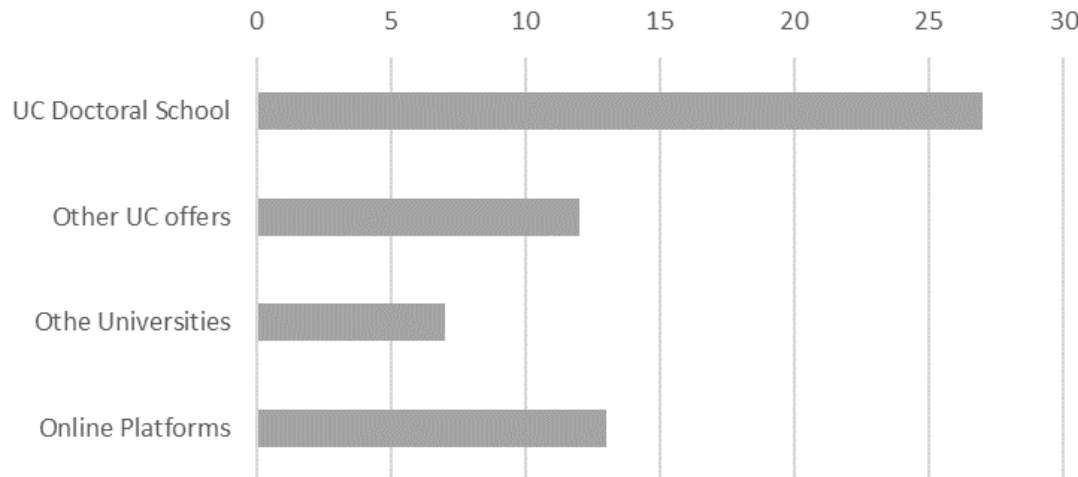
Transferable skills in the last year

Where?



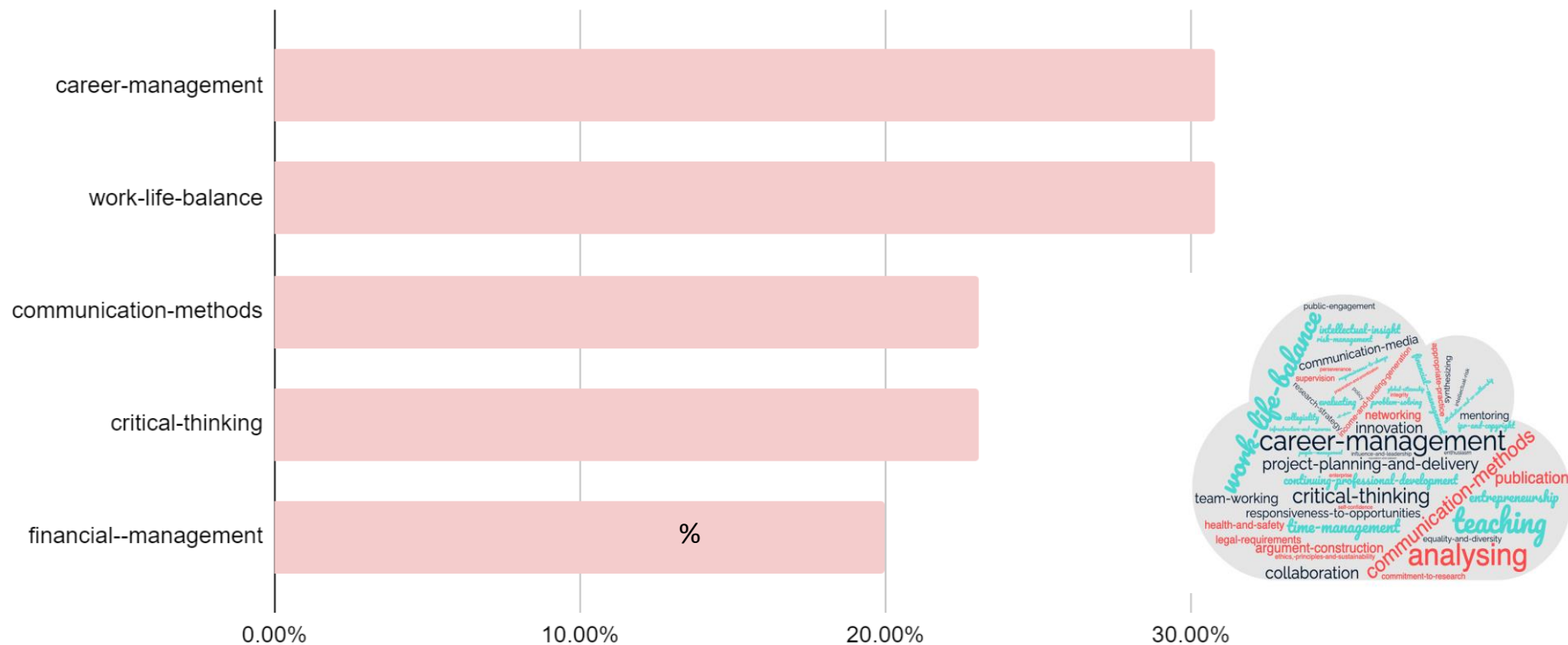
~70 % @ Doctoral Schools

Nr of Students



“From the list, select 5 skills that you wish to acquired during your Doctoral Studies ”

Perception of the skills that the Doctoral candidates wish to acquire



**Career development, Self-management, and Communication skills
were selected to be acquired**

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DS Doctoral School
Health

Final Remarks & Reflections

Multidisciplinary Doctoral Schools as Clusters of PhD programs outside the walls of Faculties support doctoral candidates in their doctoral journey

Organisation

Doctoral candidates (nr/type

Type and format of offer

Communication

Involvement of supervisors

Optional/mandatory/ Timing

Evaluate the impact...

To measure of acquired transferable skills (how?)

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