

## Career survey for doctoral graduates of 2014

Please answer the questions by selecting the number of the most suitable option or writing your answers in the space provided.

#### **DOCTORAL STUDIES**

### 1. Please indicate how much the following factors affected your decision to pursue a doctorate.

Please select the most suitable option for each line. 1 = not at all, 2 = just a little,

3 = a little, 4 = somewhat, 5 = much, 6 = very much

1. I expected a doctorate to make it easier to find a job.	1	2	3	4	5	6
2. I expected a doctorate to increase my chances of success in the labour market.	1	2	3	4	5	6
3. I expected to receive a better salary, if I completed a doctorate.	1	2	3	4	5	6
4. At the time I felt that I didn't have another way to find a job.	1	2	3	4	5	6
5. I wanted to grow professionally.	1	2	3	4	5	6
6. I was interested in research.	1	2	3	4	5	6
7. I wanted to conduct research on a specific topic.	1	2	3	4	5	6
8. I wanted to be formally qualified for a specific position.	1	2	3	4	5	6
Completing a doctorate was my goal when I started my undergraduate studies.	1	2	3	4	5	6
10. A doctorate was a natural continuation of my previous studies or work.	1	2	3	4	5	6
11. The personnel of my university encouraged me to pursue a doctorate.	1	2	3	4	5	6
12. My employer encouraged me to pursue a doctorate.	1	2	3	4	5	6
13. Coincidence guided my choice.	1	2	3	4	5	6
14. Other, please specify:	1	2	3	4	5	6

## 2. Which of the factors listed above was the single most important factor in your decision to pursue a doctorate?

Please select the number of only one option\_

## 3. Were you aware of the postgraduate admissions criteria before you applied?

1 Yes 2 No 3 Can't say

### 4. If you answered "yes" to question 3, did you think that the admission criteria were fair?

- 1 Yes
- 2 Can't say
- 3 No, please specify: \_\_\_\_\_

#### **Respond online:**

#### 5. How did you finance your doctoral studies?

Select all that apply.

- I received funding through a doctoral programme funded by the Academy of Finland/Ministry of Education and Culture.
- 2 I received funding through some other doctoral programme.
- 3 I was employed in research and/or teaching at a university.
- 4 I was employed in a position that does not entail research or teaching at a university.
- 5 I was employed in research and/or teaching at a university of applied sciences or a research organization other than a university.
- 6 I was employed outside the university.
- 7 I received funding through a project administered by the Academy of Finland.
- 8 I received funding through a project that was not administered by the Academy of Finland.
- 9 I received a scholarship or grant.
- 10 I received student financial aid.
- 11 Other, please specify:

#### 6. Which of the sources of funding listed in question 5 was most important to you?

Please select the number of only one option

#### 7. How did you mainly pursue doctoral studies?

- 1 On a full-time basis
- On a part-time basis; please indicate the percentage of working hours dedicated to doctoral studies
- 3 On my own time alongside work

#### LABOUR MARKET AND EMPLOYMENT

#### 8. Do you agree with the following statements?

Please select the most suitable option for each line. 1 = Yes, 2 = No, 3 = Can't say

Due to my doctoral degree...

<ol> <li>my salary has increased</li> </ol>	1	2	3
my professional duties have become more demanding.	1	2	3
3 my professional duties have become more interesting.	1	2	3
4 I have gained a better position in my workplace.	1	2	3
5 I have landed a job with a new employer.	1	2	3
6 my chances of success in the labour market have improved.	1	2	3

7. ... my situation has changed in some other way, please specify:

## 9. Which of the following statements best describes your situation?

Please select the number of the most suitable option for columns A, B and C.

A 6 months before completing a doctorate	B 6 months after completing a doctorate	C At the moment

#### Options:

- 1 = regular full-time job
- 2 = temporary full-time job
- 3 = regular part-time job
- 4 = temporary part-time job
- 5 = independent entrepreneur, selfemployed or freelancer
- 6 = researcher who receives a scholarship or grant
- 7 = employed through state aid/work practice
- 8 = unemployed job-seeker
- 9 = labour market training or similar
- 10 = full-time degreeseeking student
- 11 = family leave (employed)
- 12 = family leave (unemployed)
- 13 = other, pleasr specify

## 10. Have you been unemployed since you completed your doctorate?

1	I have not been ur	nemployed	
2	Yes, all in all	years	moths.

## 11. Please estimate how much the following factors have contributed to your not finding employment.

Answer this question only, if you have had difficulty finding a job after completing a doctorate.

Please select the most suitable option for each line.

1 = not at all, 2 = just a little,

3 = a little, 4 = somewhat, 5 = much, 6 = very much

1. lack of work experience	1	2	3	4	5	6
2. lack of job-hunting skills	1	2	3	4	5	6
3. lack of contacts	1	2	3	4	5	6
4. doctoral degree	1	2	3	4	5	6
5. the topic or the of the dissertation (too narrow in scope, wrong topic. etc.)	1	2	3	4	5	6
6. lack of working life skills orientation in studies	1	2	3	4	5	6
7. poor labour market situation	1	2	3	4	5	6
8. I have not found work that matches my interests.	1	2	3	4	5	6
9. other, please specify:	1	2	3	4	5	6

#### 12. When trying to find employment, have you found your doctorate to be

a. a	n advantage, please specify
b. a	disadvantage, please specify
Plea emp	RRENT EMPLOYMENT use answer questions based on your current principal sloyment. If you are, for example, on family leave, please answer passed on the job that you are on leave from. If you are an entrepreneur, self-employed, freelancer of eceive a research grant, please answer the applicable questions. If you are not employed at the moment or were unemployed when your family leave began, you can move on to question 24.  What is the location of your workplace/ company?
If vo	u work abroad, please specify the country.
-	Who is your principal employer?
	use select one option
1	private enterprise or state-owned corporation, less than 50 employees
2	private enterprise or state-owned corporation, 50–249 employees
3	private enterprise or state-owned corporation, 250 or more employees
4	government or unincorporated state enterprise
5	university
6	municipality, federation of municipalities, municipally owned company
7	university of applied sciences
8	association, foundation or similar, institution or community governed by public law (e.g. Finnish Centr for Pensions, Finnish Institute of Occupational Health)
9	Independent entrepreneur, self-employed or freelance
10	other, please specify
	What is the name of your current employer?

The names of employers will only be used in doctoral students' career guidance as examples of employers in the field. Your response will not be connected to information that could identify the respondent.

#### 16. What is your current job title?

#### 17. Which of the following responsibilities are included in your current job description?

You may choose several options.

- 1 research
- 2 teaching or education
- 3 administrative duties
- 4 managerial and supervisory duties
- 5 consulting or training
- 6 customer service/patient care
- 7 marketing and sales
- 8 planning or development
- 9 communications and media
- 10 office work
- 11 artistic work
- 12 legal work
- 13 religious work
- 13 financing and financial administration
- 14 other; please specify:

18. Which of the alternatives listed in question 17 best describes your key responsibilities?

Please select the number of only one option\_\_\_\_\_

#### 19. Please estimate how much you need the following skills in your current job.

Please select the most suitable option for each line.

- 1 = not at all, 2 = just a little,
- 3 = a little, 4 = somewhat, 5 = much, 6 = very much

1. research skills	1	2	3	4	5	6
2. professional competence	1	2	3	4	5	6
3. teaching skills	1	2	3	4	5	6
4. leadership and administrative skills	1	2	3	4	5	6
5. interpersonal skills	1	2	3	4	5	6
6. organizational skills	1	2	3	4	5	6
7. other, please specify?	1	2	3	4	5	6

## 20. Was a doctoral degree required for your current job?

- 1 Yes, it was a qualification requirement
- 2 Yes, it was required but not as an official qualification
- 3 No, but the degree and the skills acquired are fundamental in my job
- 4 No, the degree and the skills acquired are not useful in my job in any way
- 5 Can't say

## 21. Please assess your current job and the degree you completed in 2014 based on the following statements.

Please select the most suitable option. 1 = fully disagree, 2 = disagree, 3 = slightly disagree, 4 = slightly agree,

5 = agree, 6 = fully agree1. The skills and knowledge I

learned during doctoral studies can 1 2 3 4 5 6 be applied well in my current job.

2. The requirements of my current

job correspond well with my doctoral 1 2 3 4 5 6 degree.

## 22. What is your average gross salary or monthly income (including regular allowances, taxable value of fringe benefits and overtime pay)?

#### 23. Is your current job connected to the field or topic of your doctoral dissertation?

- 1 Yes, very much
- 2 Yes, partly
- 3 No

#### 24. Are you satisfied with the direction of your career?

- 1 Yes, fully satisfied
- 2 Yes, partly satisfied
- 3 No
- 4 I can't say

## 25. How satisfied are you overall with the degree you completed in 2014 in terms of your career?

- 1 very dissatisfied
- 2 dissatisfied
- 3 slightly dissatisfied
- 4 slightly satisfied
- 5 satisfied
- 6 very satisfied

### Please give reasons for your answer. Why do you feel like this?


#### **DEVELOPMENT OF DOCTORAL EDUCATION**

26. Please estimate how satisfied you are with you	r
doctoral degree based on the following statements	<b>.</b>

Please select the most suitable option. 1 = fully disagree, 2 = disagree, 3 = slightly disagree, 4 = slightly agree, 5 = agree, 6 = fully agree

Enough attention was paid to the acquisition of the following skills and competencies during my doctoral studies:

<ol> <li>theoretical knowledge relating to the research field</li> </ol>	1	2	3	4	5	6
competence relating to methodology and research methods	1	2	3	4	5	6
3. expertise	1	2	3	4	5	6
4. research ethics	1	2	3	4	5	6
5. scientific communication skills	1	2	3	4	5	6

#### 27. Should the acquisition of the following skills and competencies be taken into consideration in doctoral education?

Please select the most suitable option.

- 1 = not at all, 2 = just a little,
- 3 = a little, 4 = somewhat, 5 = much, 6 = very much

1. teaching skills	1	2	3	4	5	6
2. leadership skills	1	2	3	4	5	6
3. internationella kontakter	1	2	3	4	5	6
4. interpersonal skills	1	2	3	4	5	6
5. presentation skills	1	2	3	4	5	6
6. academic writing	1	2	3	4	5	6
7. acquisition of funding	1	2	3	4	5	6
8. project management skills	1	2	3	4	5	6
9. business competence	1	2	3	4	5	6
10. knowledge of intellectual property rights	1	2	3	4	5	6
11. business competence	1	2	3	4	5	6
12. career planning	1	2	3	4	5	6
13. job hunting skills	1	2	3	4	5	6
14. ICT skills	1	2	3	4	5	6
15. commercialization of research results	1	2	3	4	5	6
16. popularization of scientific results	1	2	3	4	5	6
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17. other, please specify

28. If you are of the opinion that doctoral studies
should include cooperation with potential future
employers, what should the cooperation be like? You
can also mention existing practices that work well or
comment on the career prospects of doctoral
graduates.

graduates.			

29. Do you have any additional feedback or comments concerning doctoral education? You are also welcome to give feedback on this survey.
DACKCROUND INFORMATION
BACKGROUND INFORMATION
The following questions provide relevant background information
that is used to analyse the situation of the labour market and doctoral graduates' educational experiences. Other background
information is retrieved through the Student Register.
30. Where was your legal residence at the time you
completed your doctoral degree?
31. What country were you a citizen of at the time you enrolled at doctoral studies?  1 Finland
2 other, please specify
32. If you completed your master's degree at another university than your doctoral degree, please answer the following questions:
University and
MSc degree and year of graduation
Major subject or degree programme
33. If you have completed a licentiate degree at another university than your doctoral degree, please answer the following questions:
University
MSc degree and year of graduation
Major subject or degree programme
Many thanks for
many manno ioi

# your response!