

Questionnaire for alumni from PhD education

BACKGROUND

1. Gender

- Woman Man Other

2. Age (years)

- 30 or younger
 31–40
 41–50
 51–60
 61 or older

3. At which Faculty were you a PhD student?

- | | | |
|--|-----------------------------------|---|
| <input type="checkbox"/> Arts | <input type="checkbox"/> Theology | <input type="checkbox"/> Pharmacy |
| <input type="checkbox"/> Languages | <input type="checkbox"/> Law | <input type="checkbox"/> Science and Technology |
| <input type="checkbox"/> Social Sciences | <input type="checkbox"/> Medicine | <input type="checkbox"/> Educational Sciences |

4 a. At which Department (or equivalent) were you a PhD student?

b. If you were a PhD student at the Faculty of Science and Technology, specify the programme or unit:

5. Where did you take the degree that made you eligible for postgraduate studies/research training?

- Uppsala University
 Other higher education institution in Sweden. Name: _____
 A higher education institution outside Sweden. Country: _____

6. In which year were you admitted to PhD education?

- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| <input type="checkbox"/> 2000 | <input type="checkbox"/> 2001 | <input type="checkbox"/> 2002 | <input type="checkbox"/> 2003 | <input type="checkbox"/> 2004 |
| <input type="checkbox"/> 2005 | <input type="checkbox"/> 2006 | <input type="checkbox"/> 2007 | <input type="checkbox"/> 2008 | <input type="checkbox"/> Other year: _____ |

7. In which year did you complete your doctorate?

- 2007 2008 2009 2010 2011 2012 Other year: _____

8. Did you pursue your postgraduate studies within the framework of a doctoral school (i.e. a programme of PhD education with organisational coherence and with a common course programme for its PhD students, often run by several higher education institutions or departments jointly)?

- Yes, a national doctoral school
 Yes, another doctoral school, i.e. _____
 No
 Don't know

EMPLOYMENT MARKET AND CURRENT JOB

If you have a job but are on parental leave, leave of absence, sick leave, holiday etc., answer the questions below with reference to when you were last working.

9. What is your current main occupation?

Gainfully employed, full-time

Gainfully employed, part-time

Business owner

Jobseeker → *Go to question 25*

Other, i.e.: _____

10. In which sector of the employment market do you work at present?

Higher education institution

Public sector (not higher education institution), e.g. central government, municipalities and county councils

Private sector (not higher education institution)

Non-profit organisation

International agency or organisation

Other, i.e.: _____

11. What form of employment are you mainly working in at present?

Permanent job (but not business owner)

Time-limited qualifying position: Research fellow, assistant lecturer or postdoctoral researcher

Business owner

Time-limited employment: more than six months

Time-limited employment: up to six months

Other form of employment, i.e.: _____

12. Where do you work?

In Sweden

Outside Sweden. Country: _____

13. Do you currently work entirely or partly in a higher education institution?

No → *Go to question 14*

Yes, I work at ...

... Uppsala University

... Other higher education institution

Not at all

Partly

Entirely

14 a. Is research part of your present job?

Yes

No

b. If so, about how much of your job consists of research?

about 25% or less

about 26–50%

- about 51–75%
- about 76–100%

15. How well do your work tasks match your level of education?

I think my work tasks in my current job are:

- | | | | | |
|--------------------------|--------------------------|---|--------------------------|--------------------------|
| Too unskilled | A bit too unskilled | At the same skill level as my education | A bit too skilled | Too skilled |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

16. Do you have managerial functions, with responsibility for directing and distributing other people’s work, in your current job?

- No
- Yes, for up to 10 people
- Yes, for 11–50 people
- Yes, for more than 50 people

17. How much do you earn before tax in your current job?

Equivalent full-time salary. Include supplement for unsocial hours, but not overtime. (1 USD=8 SEK)

- | | |
|---|---|
| <input type="checkbox"/> Less than SEK 20,000 a month | <input type="checkbox"/> SEK 35,001–40,000 a month |
| <input type="checkbox"/> SEK 20,000–25,000 a month | <input type="checkbox"/> SEK 40,001–45,000 a month |
| <input type="checkbox"/> SEK 25,001–30,000 a month | <input type="checkbox"/> SEK 45,001–50,000 a month |
| <input type="checkbox"/> SEK 30,001–35,000 a month | <input type="checkbox"/> More than SEK 50,000 a month |

18. What is your current career position/occupational title?

19. Describe your main work tasks:

If you would like to provide, for the University and for current PhD students, information on where alumni from PhD education in your discipline can find jobs, please name the employer you work for today.

20. Employer:

21. How satisfied are you with your current job?

- | | | | | |
|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| Very dissatisfied | Quite dissatisfied | Neither one nor the other | Quite satisfied | Very satisfied |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

22. The Swedish Higher Education Ordinance defines a number of degree aims for studies at postgraduate level. How far do you, in your current job, find the following skills and knowledge useful?

Not To a small To some To a large To a very Don't

	at all	extent	extent	extent	large extent	know
a) Broad, systematic knowledge in the research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) In-depth, up-to-date knowledge of a limited part of the research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Knowledge of academic research methodology in general	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Knowledge of academic research methodology in the specific research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Carrying out scholarly analysis and synthesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Carrying out independent, critical scrutiny and assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Identifying needs of new knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Identifying and formulating academic research questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Planning research and conducting it with adequate methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Planning and performing other skilled work tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Performing work tasks within given time limits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Helping to develop knowledge in my research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) Presenting and discussing research results in Sweden	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) Presenting and discussing research results abroad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o) Presenting and discussing research outside academia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p) Supporting other people's learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q) Making assessments on research ethics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r) Showing intellectual independence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s) Showing academic rigour (honesty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
t) Gaining understanding of the potential and limitations of academic research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. **How far have you, in *the whole of your working life since getting your PhD degree*, found the knowledge and abilities you developed during your PhD education useful?**

- To a very small extent
- To a small extent
- To some extent
- To a great extent
- To a very great extent

Comments:

24. **How long after your doctoral degree did you get your first job?**

- I still don't have a job. → *Go to question 27*
- I was on leave (full-time or part-time) from my job during my PhD education and returned to the same employer afterwards.
- I got a job *before I finished* my PhD education.
- 1 month or less
- 2–3 months
- 4–6 months
- 7–12 months
- More than 12 months

25 a. **Do you have, or have you had, any time-limited qualifying position after taking your PhD degree? *Mark all the options that apply.***

- No → *Go to question 26*
- Postdoctoral researcher

- Assistant lecturer
- Research fellow
- Other, i.e.: _____

b. Where is or was the qualifying position located? Mark all the options that apply.

- Uppsala University
- Other higher education institution in Sweden. Name: _____
- Higher education institution outside Sweden. Country: _____

26. How much of the time since you took your doctoral degree have you...

	No time at all	A small part of the time	About half the time	Most of the time	All the time
...been employed at the same department at Uppsala University where you obtained most of your PhD education?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...been employed at a different department at Uppsala University from the one where you obtained most of your postgraduate education?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...been employed at a higher education institution other than Uppsala University?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...been employed outside academia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUESTIONS ABOUT PHD EDUCATION

27. Was your workplace as a PhD student located entirely or partly in an environment other than Uppsala University?

- No → Go to question 28
- Yes, my PhD education was located in ...

	Not at all	Less than half	About half	More than half
... a practical context (e.g. hospital, industry, public administration)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... another Swedish higher education institution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... foreign higher education institution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. How far do you think your PhD education as a whole...

	Not at all	To a small extent	To some extent	To a large extent	To a very large extent	Don't know
a) ... was worth the work?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) ... prepared you for working life within a higher education institution?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) ... prepared you for working life outside a higher education institution?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) ... contributed to your personal development?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

29. How much teaching did you do during your time as a PhD student? (State an average for your total time as a PhD student.)

- No teaching at all
- Considerably less than 20%
- About 20%
- Considerably more than 20%

30. Have you attended a basic training course in university teaching?

- Yes, during my time as a PhD student
- Yes, after my doctoral degree
- No

31. How far did you and your supervisor(s) discuss your occupation after your PhD degree?

- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Not at all | To a small extent | To some extent | To a large extent | To a very large extent |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

32. Previously in this questionnaire, you have estimated the usefulness of the following skills in your current job. In this question, we would like you to consider the same skills, but in relation to the PhD education you attended.

How far do you think your PhD education gave you *opportunities to develop* the following skills and knowledge, which are described in the Swedish Higher Education Ordinance?

	Not at all	To a small extent	To some extent	To a large extent	To a very large extent	Don't know
a) Broad, systematic knowledge in the research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) In-depth, up-to-date knowledge of a limited part of the research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Knowledge of academic research methodology in general	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Knowledge of academic research methodology in the specific research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Carrying out scholarly analysis and synthesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Carrying out independent, critical scrutiny and assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Identifying needs of new knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Identifying and formulating academic research questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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k) Performing work tasks within given time limits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Helping to develop knowledge in my research field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) Presenting and discussing research results in Sweden	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) Presenting and discussing research results abroad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o) Presenting and discussing research outside academia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p) Supporting other people's learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q) Making assessments on research ethics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r) Showing intellectual independence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s) Showing academic rigour (honesty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
t) Gaining an understanding of the potential and limitations of academic research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

33. Since you took your doctoral degree, have you changed your mind about the value of PhD education, compared with when you had just completed your studies?

- | | | | | |
|--|---|---------------------------------------|---|--|
| <i>Yes, I am much more negative now.</i> | <i>Yes, I am a bit more negative now.</i> | <i>No, I haven't changed my mind.</i> | <i>Yes, I am a bit more positive now.</i> | <i>Yes, I am much more positive now.</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Please comment on why:

34. How satisfied are you with your PhD education at Uppsala University?

Very dissatisfied	Quite dissatisfied	Neither one nor the other	Quite satisfied	Very satisfied
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOME CONCLUDING QUESTIONS

35. With your experience from the employment market and the time since you took your doctoral degree, what would you particularly like to emphasise as strengths and weaknesses, and what improvements, if any, can you suggest in your PhD education?

Strengths:

Weaknesses and suggestions, if any, for improvements:

Thank you for your cooperation