

Doctoral student survey 2022

This survey is for registered doctoral students at Uppsala University. We would like you to answer the survey even if you have recently defended your thesis.

The main aim with the survey is to provide a basis for quality development, by making visible strengths and areas for development within the doctoral education programmes. The questions in the survey are formulated in general terms to capture the breadth and variation of the various doctoral educations at Uppsala University. At the end of the questionnaire, there are open-ended questions where you have the opportunity to comment on overall strengths and areas for development regarding the doctoral education. *Please answer the survey based on your overall experiences as a doctoral student at Uppsala University.*

COVID-19

At the end of the questionnaire, there is an opportunity to comment on how your doctoral education has been impacted by the COVID-19 pandemic. When you answer the other questions, please try to ignore, as much as possible, the impact that the pandemic may have had on your doctoral studies.

BACKGROUND

1. Gender identity

Female Male I identify as neither female nor male

2. Age

25 or younger 26 – 30 years 31 – 35 years 36 – 40 years 41 years or older

3. In which faculty are you a doctoral student?

Arts Theology Pharmacy
 Languages Law Science and Technology
 Social Sciences Medicine Educational Sciences

3 b) Before the turn of the year, were you a doctoral student at the Department of Neuroscience? (If yes, please answer the survey, as far as possible, according to the environment that you are currently active within)

Yes
 No

4. In which department/equivalent are you a doctoral student?

5. From where did you graduate with a degree that qualified you for doctoral studies (one-year Master, two-year Master or professional qualification)?

- Uppsala University
- Other higher education institution in Sweden
- Other higher education institution in Europe
- Other higher education institution outside of Europe

6. What year were you accepted to the doctoral programme?

[Dropdown list: 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, Before 2014]

7. How much of your *effective* doctoral studies (4 years in total) have you used, i.e., excluding teaching time, parental leave, etc.?

- Less than 1 year
- 1 year or more, but less than 2 years
- 2 years or more, but less than 3 years
- 3 years or more, but less than 4 years
- More than 4 years but I have not yet defended my thesis
- I have defended my thesis

8. What is your *primary* form of funding as a doctoral student in the spring semester of 2022? Choose only one response alternative.

- Employment as a doctoral student
- Employment at Region Uppsala or equivalent (clinical employment)
- Industrial/externally employed doctoral student
- Scholarship
- Other form of financial funding, indicate: _____

9. Is your place of work as a doctoral student primarily located at Campus Gotland?

- Yes
- No

10. In addition to your doctoral studies at Uppsala University, are you also active within some other environment as listed below?

- No
- Yes, clinical environment (e.g., within the medical care system)
- Yes, another field of application (e.g., industry, public administration)
- Yes, other higher education institution (in or outside of Sweden)
- Yes, other, indicate: _____

11. How much of a full-time position do you currently work as a doctoral student in the spring semester of 2022 (including any teaching/departmental duties)? (For those clinically active, please indicate percentage of research education time)

- 100%
- 75–99%
- 50–74%
- 25–49%
- 1–24%
- Not working as a doctoral student this semester

12. How much time do you approximately spend on your doctoral education in relation to your degree of employment?

- Much less time
- Less time
- Just as much time
- More time
- Much more time

13. To what degree are you aware of the possibilities for prolongation of the doctoral education? (i.e., postponed or extended doctoral education, e.g., because of teaching/departmental duties, parental leave, sick leave, appointments.)

- | Not at all | To some degree | To a high degree |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

YOUR DOCTORAL EDUCATION AT UPPSALA UNIVERSITY

14. How satisfied are you with your introduction to the doctoral education?

Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied	Don't know/not applicable
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DOCTORAL EDUCATION ENVIRONMENT

15. a) What does your daily work look like as a doctoral student?

- I work *mainly* alone
- I work *mainly* together with others
- I work alone and together with others *to about the same extent*

b) Are you satisfied with the form of work you have marked above?

Yes	No	In part
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Do you feel that your doctoral environment includes a sufficient number of researchers and other doctoral students ("critical mass")?

Yes	No	In part
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Assess how satisfied you are with the following aspects of your doctoral environment:

	Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied	Don't know/not applicable
a) Opportunities for informal discussions about research with senior researchers (in addition to seminars and supervision)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Opportunities to participate in scientific conferences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. As a doctoral student, have you experienced language difficulties (e.g., with Swedish or English) that have made your doctoral education more difficult?

No, not at all	Yes, to some degree	Yes, to a high degree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If yes, describe the difficulties you have experienced:

19. Assess how satisfied you are with the following:

	Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied	Don't know/not applicable
a) The psychosocial environment at the department as a whole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) The psychosocial environment in the doctoral student group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Your relation with your supervisor(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Your own performance during the doctoral education thus far	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Understanding at the department for the doctoral students' entire life situation (e.g., opportunities for parental leave, care of a sick child, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. How do you experience the overall workload within the doctoral education?

Far too low	Too low	Neither too low nor too high	Too high	Far too high
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. To what degree do you experience negative stress in relation to your doctoral education?

To a very low degree	To a fairly low degree	To some degree	To a fairly high degree	To a very high degree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. Do you know where you can turn if problems arise in relation to your doctoral education (beyond scholarly questions discussed within the framework for your supervision)?

Yes	No	Unsure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUPERVISION

23. How often do you normally meet for supervision with your supervisor(s)?

- Never
 Occasionally during the semester
 A few times a month
 A few times a week
 Several times a week

When assessing the questions about supervision below, base your answers on the total amount of supervision you receive from your supervisors. (For example, if you have a lot of discussions about methodology with one of your supervisors but no discussions with your other supervisor, assess how satisfied you are with the discussions you have.)

24. Assess how satisfied you are with the following aspects of the supervision:

	Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied	Don't know/not applicable
a) The amount of time for supervision.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Discussions concerning methods at the supervision meetings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Discussions concerning theory at the supervision meetings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) The constructive criticism you receive on your research work during supervision.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) The supervisor's ability to stimulate critical thinking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

25. To what degree do you agree with the following statements?

	Strongly disagree	Agree to a fairly low degree	Agree to some degree	Agree to a fairly high degree	Strongly agree	Don't know/not applicable
a) I have been able to influence the choice of my dissertation topic.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) At least one of my supervisors do research within the same field as I do.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I feel it is difficult to know what demands can be placed on me as a doctoral student.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) I feel it is difficult to know what demands I can place on my supervisors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SEMINARS AND COURSES

26. Are seminars held at your department or in your research group/equivalent? (Seminars here mean scholarly discussions in the form of organised meetings with other researchers and doctoral students than at supervision meetings).

- Yes, several seminars per semester (e.g., in the form of seminar series)
- Yes, a few seminars per semester
- No

27. How often do you usually participate in the seminars?

- Rarely Sometimes Most often
-

Any comments: _____

28. Please respond to the following questions about seminars at your department or in your research group/equivalent:

- | | Rarely | Sometimes | Most often | Don't know |
|---------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a) Do the seminars encourage scientific reasoning and critical thinking? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Are the seminars useful for your own research? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Are the seminars characterised by an open and encouraging attitude? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Do senior researchers (in addition to the seminar leader) participate in these seminars? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

29. To what degree do you feel that the range of offered doctoral courses is satisfactory?

- | To a very low degree | To a fairly low degree | To some degree | To a fairly high degree | To a very high degree | Don't know/not applicable |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

30. To what degree do you feel that the information about available doctoral courses is satisfactory?

- | To a very low degree | To a fairly low degree | To some degree | To a fairly high degree | To a very high degree | Don't know/not applicable |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

31. Have you taken any doctoral courses yet?

- Yes
 No

32. To what degree do you feel that the course content overall has been relevant for your dissertation work?

- | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| To a very low degree | To a fairly low degree | To some degree | To a fairly high degree | To a very high degree | Don't know/not applicable |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

33. Overall, are you satisfied with the percentage of teacher-led instruction in relation to the percentage of self-studies on the doctoral courses?

- Yes, a good balance
 No, too little teacher-led instruction
 No, too much teacher-led instruction

34. How often have course evaluations (oral or written) been conducted on the doctoral courses you have attended?

- Never
 After some of the courses
 After most of the courses
 After each course
 Don't know

35. How often have you received information on the results and possible measures for:

- | | Never | After some of the courses | After most of the courses | After each course | Don't know/not applicable |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| a) course evaluations you have previously responded to? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) course evaluations responded to by doctoral students who attended the course previously (regarding repeated courses)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

INDIVIDUAL STUDY PLAN**36. Has your individual study plan been followed up in the past year?**

- Yes, a follow-up was done in discussion between myself and my supervisor(s)
- Yes, it was mostly a formality and was done without discussion
- No, no follow-up has been done in the past year
- No, I have not been a doctoral student long enough (less than one year)

37. To what degree do you feel that:

	To a very low degree	To a fairly low degree	To some degree	To a fairly high degree	To a very high degree	Don't know
a) The individual study plan is a useful planning tool for your doctoral studies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Follow-up of the individual study plan gives control of whether your doctoral studies are progressing as they should?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any comments: _____

TEACHING AND PEDAGOGICAL QUALIFICATIONS**38. To what extent have you taught so far during your doctoral education? (Indicate an average for your total time as a doctoral student).**

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

39. Are you satisfied with the extent of your own teaching?

- Yes
- No, I would like to teach more
- No, I would like to teach less

40. Have you attended an academic teaching training course?

- | | |
|--------------------------|--------------------------|
| Yes | No |
| <input type="checkbox"/> | <input type="checkbox"/> |

41. If you have attended an academic teaching training course AND have taught, answer the following question.

Has the academic teaching training course been useful for your own teaching?

- Yes, to a high degree
- Yes, to some degree.
- No

42. To what degree do you feel you have a need for additional teaching training?

- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| To a very low degree | To a fairly low degree | To some degree | To a fairly high degree | To a very high degree |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

b) Please comment on the type of additional teaching training you feel a need for:

43. To what degree do you feel you have received support from the department/equivalent regarding your own teaching?

- | | | | | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| | To a very low degree | To a fairly low degree | To some degree | To a fairly high degree | To a very high degree | Don't know/not applicable |
| a) Pedagogical support? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Administrative support? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

QUALITATIVE TARGETS FOR DOCTORAL EDUCATION

44. The Higher Education Ordinance lists several qualitative targets for third-cycle/doctoral education. To what degree are you familiar with these targets?

- | | | |
|--------------------------|--------------------------|--------------------------|
| Not at all | To some degree | To a high degree |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

The following questions concerning the qualitative targets are only answered if you have completed half or more of your doctoral studies.

45. To what degree do you feel that you have been given opportunities to develop the following aspects in terms of knowledge and understanding within the framework for your doctoral education?

	To a low degree	To some degree	To a high degree	Don't know
a) Broad and systematic knowledge within the research domain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Specialised and latest knowledge within a limited part of the research domain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Knowledge of scientific methodology in general	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Knowledge of scientific methodology in the specific research domain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

46. To what degree do you feel that you have been given opportunities to develop the following aspects in terms of proficiency and ability within the framework for your doctoral education?

	To a low degree	To some degree	To a high degree	Don't know
a) Ability for scientific analysis and synthesis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Make independent critical reviews and assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Identify the need for new knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Identify and formulate scientific questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Plan and use appropriate methods to conduct research within predetermined time frames	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Plan and implement other qualified tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Contribute to knowledge development within the research domain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Present and discuss research findings nationally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Present and discuss research findings internationally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Present and discuss research findings outside of academia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Contribute to society's advancement through research and education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Support the learning of others through research and education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

47. To what degree do you feel that you have been given opportunities to develop the following aspects in terms of judgement and approach within the framework for your doctoral education?

	To a low degree	To some degree	To a high degree	Don't know
a) Make ethical judgements in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Demonstrate intellectual independence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Demonstrate scientific integrity (honesty)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Demonstrate deeper insight into the possibilities and limitations of science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CAREER AND GUIDANCE

48. Assess how satisfied you are with the following aspects:

	Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied	Don't know/not applicable
a) Opportunities for establishing contacts with <i>national</i> researchers/networks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Opportunities for establishing contacts with <i>international</i> researchers/networks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

49. To what degree have you been offered information (e.g., from your supervisor(s), department, faculty, doctoral board) about possible career paths after completed doctoral studies regarding:

	To a very low degree	To a fairly low degree	To some degree	To a fairly high degree	To a very high degree	Don't know/not applicable
a) career paths within academia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) career paths outside of academia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

50. To what degree do you feel that you need additional career support/career guidance in relation to your doctoral education?

To a very low degree	To a fairly low degree	To some degree	To a fairly high degree	To a very high degree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) Please comment on what type of career support you feel a need for:

51. To what degree do you agree with the following statements?

	Strongly disagree	Agree to a fairly small degree	Agree to some degree	Agree to a fairly high degree	Strongly agree	Don't know/not applicable
a) I am optimistic about my opportunities of having a career <i>within</i> academia in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I am optimistic about my opportunities of having a career <i>outside of</i> academia in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I am optimistic about my opportunities to work at <i>Uppsala University</i> in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONCLUDING OVERARCHING QUESTIONS

52. Overall, how satisfied are you with your doctoral education thus far?

Very dissatisfied	Fairly dissatisfied	Neither satisfied nor dissatisfied	Fairly satisfied	Very satisfied
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

53. Describe strengths, areas for development and any suggestions for improvements to your doctoral education.

a) Strengths:

b) Areas for development and any suggestions for improvements:

54. Overall, how has your doctoral education been impacted by the COVID-19 pandemic?

- My doctoral education has mostly been impacted positively
- My doctoral education has mostly been impacted negatively
- My doctoral education has neither been impacted positively nor negatively
- Don't know

Please comment:

Thank you for your participation.