The response rate for the 2020 survey is comparable with previous years’ surveys, with 55% (298) of the doctoral students to whom the questionnaire was sent responding. A comparison between the composition of the group of respondents and the group of all doctoral students according to SLU’s Annual Report 2019 shows an equal proportion of women and of those with first and second-cycle degrees obtained at foreign higher education institutions. The proportion of respondents per faculty is also comparable with active doctoral students at the faculties.

Despite the quantitative representativeness of some variables, it cannot be assumed that the 294 individuals who failed to respond share the perceptions, experiences and assessments of the group of respondents.
Introduction

When you started your doctoral education, were you formally introduced to the education?

<table>
<thead>
<tr>
<th></th>
<th>NJ (n = 116)</th>
<th>LTV (n = 49)</th>
<th>S (n = 52)</th>
<th>VH (n = 50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>72,65%</td>
<td>67,35%</td>
<td>74,51%</td>
<td>62,75%</td>
</tr>
<tr>
<td>No</td>
<td>27,35%</td>
<td>32,65%</td>
<td>37,25%</td>
<td>37,25%</td>
</tr>
</tbody>
</table>
If yes, were you satisfied with the introduction?
Do you have an individual study plan (ISP)?

100,00% 100,00% 100,00% 100,00%

Yes No
If you have an ISP, are you satisfied with the updating?

- Yes
  - NJ (n = 116): 67.24%
  - LTV (n = 49): 57.14%
  - S (n = 52): 78.85%
  - VH (n = 50): 82.00%

- No
  - NJ (n = 116): 32.76%
  - LTV (n = 49): 42.86%
  - S (n = 52): 21.15%
  - VH (n = 50): 18.00%
Midway review

Have you had a midway review (halvtidsuppföljning)?

- **NJ (n = 116)**: 49.57%
- **LTV (n = 49)**: 41.67%
- **S (n = 52)**: 43.14%
- **VH (n = 50)**: 52.94%

Yes: 50.43%  
No: 56.86%
Midway review

If yes, are you satisfied with how the midway review was performed?

- **Yes**
  - **NJ (n = 116)**: 91.80%
  - **LTV (n = 49)**: 84.00%
  - **S (n = 52)**: 70.83%
  - **VH (n = 50)**: 92.59%

- **No**
  - **NJ (n = 116)**: 8.20%
  - **LTV (n = 49)**: 29.17%
  - **S (n = 52)**: 16.00%
  - **VH (n = 50)**: 7.41%
To what extent are you aware of the general learning outcomes for the doctoral education at SLU?

- Very Little/not at all: 5.98%, 12%, 77%, 88%
- Not very much: 40.17%, 32.65%, 27.25%
- A great deal: 49.57%, 48.08%
- To a very great extent: 55.10%, 52.94%
To what extent are you aware of what you have to achieve to get your doctoral degree?

- **Very Little/not at all**: 2,56%, 0,04%, 92%, 96%
- **Not very much**: 12,82%, 6,12%
- **A great deal**: 69,23%, 67,35%, 64,71%
- **To a very great extent**: 15,38%, 24,49%
To what extent are you aware of your rights and obligations as doctoral student?

- Very little/not at all
- Not very much
- A great deal
- To a very great extent

**General**

<table>
<thead>
<tr>
<th>Category</th>
<th>NJ (n = 116)</th>
<th>LTV (n = 49)</th>
<th>S (n = 52)</th>
<th>VH (n = 50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very little/not at all</td>
<td>6.84%</td>
<td>4.08%</td>
<td>7.69%</td>
<td>6.84%</td>
</tr>
<tr>
<td>Not very much</td>
<td>43.59%</td>
<td>43.59%</td>
<td>48.98%</td>
<td>48.98%</td>
</tr>
<tr>
<td>A great deal</td>
<td>42.74%</td>
<td>38.78%</td>
<td>57.69%</td>
<td>50.98%</td>
</tr>
<tr>
<td>To a very great extent</td>
<td>0.0%</td>
<td>4.08%</td>
<td>3.85%</td>
<td>13.73%</td>
</tr>
</tbody>
</table>
Do you know how to get in contact with the doctoral student ombudsman (Doktorandombudsmannen)?

- **Yes**: 63.25% (NJ n = 116), 63.27% (LTV n = 49), 70.59% (S n = 52), 46.15% (VH n = 50)
- **No**: 36.75% (NJ), 36.73% (LTV), 53.85% (S), 29.41% (VH)
Do you know how to contact the PhD student council?

Yes
- NJ (n = 116): 67.52%
- LTV (n = 49): 87.76%
- S (n = 52): 94.12%
- VH (n = 50): 90.20%

No
- NJ (n = 116): 32.48%
- LTV (n = 49): 12.24%
- S (n = 52): 5.88%
- VH (n = 50): 9.80%
Are you aware of the support to doctoral students with an impairment?

- **NJ (n = 116)**
- **LTV (n = 49)**
- **S (n = 52)**
- **VH (n = 50)**

- **Yes**
  - NJ: 11.11%
  - LTV: 32.48%
  - S: 11.76%
  - VH: 11.76%

- **No**
  - NJ: 47.92%
  - LTV: 43.14%
  - S: 27.45%
  - VH: 27.45%

- **Not relevant for me**
  - NJ: 56.41%
  - LTV: 39.58%
  - S: 45.10%
  - VH: 60.78%
If you have used the support - please evaluate the quality.

<table>
<thead>
<tr>
<th>Quality</th>
<th>NJ (n = 116)</th>
<th>LTV (n = 49)</th>
<th>S (n = 52)</th>
<th>VH (n = 50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very bad</td>
<td>12.50%</td>
<td>62.50%</td>
<td>33.33%</td>
<td>22.22%</td>
</tr>
<tr>
<td>Ok</td>
<td>55.56%</td>
<td>33.33%</td>
<td>66.67%</td>
<td>66.67%</td>
</tr>
<tr>
<td>Rather good</td>
<td>22.22%</td>
<td>25.00%</td>
<td>33.33%</td>
<td>22.22%</td>
</tr>
<tr>
<td>Very good</td>
<td>16.67%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>
Courses and seminars

The courses on offer meet needs

- **Very little/not at all**
  - NJ (n = 116): 4.27%
  - LTV (n = 49): 3.85%
  - S (n = 52): 2.14%
  - VH (n = 50): 0.8%

- **Not very much**
  - NJ (n = 116): 20.51%
  - LTV (n = 49): 23.08%
  - S (n = 52): 27.45%
  - VH (n = 50): 0.0%

- **A great deal**
  - NJ (n = 116): 58.97%
  - LTV (n = 49): 63.46%
  - S (n = 52): 58.28%
  - VH (n = 50): 0.0%

- **To a very great extent**
  - NJ (n = 116): 12.82%
  - LTV (n = 49): 10.20%
  - S (n = 52): 9.80%
  - VH (n = 50): 0.0%

- **I don't know**
  - NJ (n = 116): 8.16%
  - LTV (n = 49): 7.69%
  - S (n = 52): 3.42%
  - VH (n = 50): 9.92%
I am satisfied with the quality of the courses that I have attended.
Courses and seminars

The seminars on offer meet my needs.

- **Very little/not at all**: 4.35%, 17%, 85%
- **Not very much**: 32.17%, 32.69%, 25.49%
- **A great deal**: 46.96%, 22.92%, 43.14%
- **To a very great extent**: 5.22%, 11.54%, 13.73%
- **I don’t know**: 11.30%, 11.30%, 3.85%
I am satisfied with the quality of the seminars.
Are you participating in a research school at SLU?

- **Yes**
  - **NJ** (n = 116): 85.09%
  - **LTV** (n = 49): 68.63%
  - **S** (n = 52): 39.58%
  - **VH** (n = 50): 70.59%

- **No**
  - **NJ** (n = 116): 14.91%
  - **LTV** (n = 49): 31.37%
  - **S** (n = 52): 60.42%
  - **VH** (n = 50): 29.41%
Research schools

If yes, are you satisfied with the activities?

- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

- Yes:
  - NJ: 86.60%
  - LTV: 65.79%
  - S: 41.67%
  - VH: 34.21%
- No:
  - NJ: 13.40%
  - LTV: 58.33%
  - S: 19.44%
  - VH: 34.21%
I am satisfied with the amount of supervision*.

- **Very little/not at all**: 8.16%, 3.92%, 92%
- **Not very much**: 22.45%, 57%
- **A great deal**: 38.40%, 78%
- **To a very great extent**: 45.30%, 56.86%
- **I don't know**: 58.82%, 51.47%

*NJ (n = 116), LTV (n = 49), S (n = 52), VH (n = 50)
Supervision

I am satisfied with the quality of the supervision*.

- Very little/not at all
- Not very much
- A great deal
- To a very great extent
- I don't know

Faculty of (n = 117)
Faculty of (n = 49)
Faculty of (n = 51)
Faculty of (n = 51)
I have confidence in my supervisor.**
Supervision

I have regular discussions with my supervisor** where we evaluate my education in relation to the learning outcomes.
Supervision

I have regular discussions with my supervisor** about how my education is related to a career after exam.

**NJ (n = 116)  
LTV (n = 49)  
S (n = 52)  
VH (n = 50)
Planning and progress of the doctoral education

I have influence on the planning of my doctoral education.

- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

Responses:
- Very little/not at all
- Not very much
- A great deal
- To a very great extent
- I don't know

Survey results:
- 3.45% Very little/not at all
- 4.31% Not very much
- 54.31% A great deal
- 36.21% To a very great extent
- 1.72% I don't know
Planning and progress of the doctoral education

I take own initiatives to meetings/work groups/seminars.

- Very little/not at all
- Not very much
- A great deal
- To a very great extent
- I don't know

<table>
<thead>
<tr>
<th></th>
<th>NJ (n = 116)</th>
<th>LTV (n = 49)</th>
<th>S (n = 52)</th>
<th>VH (n = 50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very little/not at all</td>
<td>3.45%</td>
<td>1.92%</td>
<td>3.85%</td>
<td>15.52%</td>
</tr>
<tr>
<td>Not very much</td>
<td>15.52%</td>
<td>7.29%</td>
<td>13.73%</td>
<td>29%</td>
</tr>
<tr>
<td>A great deal</td>
<td>44.90%</td>
<td>36.54%</td>
<td>38.79%</td>
<td>82%</td>
</tr>
<tr>
<td>To a very great extent</td>
<td>39.69%</td>
<td>60.78%</td>
<td>39.66%</td>
<td>82%</td>
</tr>
<tr>
<td>I don't know</td>
<td>1.92%</td>
<td>2.59%</td>
<td>1.34%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>
Daily working and study atmosphere

I am a respected member of my work group/division/department.

- **Very little/not at all**: 10.20% (NJ), 1.96% (LTV), 1.96% (S), 5.88% (VH), 1.96% (I don't know)
- **Not very much**: 12.17% (NJ), 12.17% (LTV), 8.49% (S), 11.78% (VH), 5.88% (I don't know)
- **A great deal**: 37.39% (NJ), 37.39% (LTV), 35.29% (S), 35.65% (VH), 4.61% (I don't know)
- **To a very great extent**: 49.02% (NJ), 49.02% (LTV), 41.18% (S), 41.18% (VH), 14.29% (I don't know)
- **I don't know**: 0.00% (NJ), 0.00% (LTV), 0.00% (S), 0.00% (VH), 0.00% (I don't know)
Daily working and study atmosphere

My daily working environment supports my education so that I can reach the learning outcomes in stipulated time
Daily working and study atmosphere

Have you experienced discrimination during your studies at SLU?

- Yes: 12.07% NJ, 13.73% LTV, 18.97% S, 16.33% VH
- No: 68.97% NJ, 57.14% LTV, 76.47% S, 57.14% VH
- I don't know: 18.97% NJ, 16.33% LTV, 9.80% S, 11.76% VH
Daily working and study atmosphere

If yes, the discrimination was related to

- **Sex**
  - NJ (n = 116): 60.00%
  - LTV (n = 49): 38.46%
  - S (n = 52): 53.85%
  - VH (n = 50): 46.67%

- **Religion or other belief**
  - NJ (n = 116): 25.00%
  - LTV (n = 49): 13.33%
  - S (n = 52): 13.33%
  - VH (n = 50): 23.08%

- **Transgender identity or expression**
  - NJ (n = 116): 15.38%
  - LTV (n = 49): 0.0%
  - S (n = 52): 20.00%
  - VH (n = 50): 20.00%

- **Sexual orientation**
  - NJ (n = 116): 25.00%
  - LTV (n = 49): 13.33%
  - S (n = 52): 13.33%
  - VH (n = 50): 25.00%

- **Ethnicity**
  - NJ (n = 116): 33.33%

- **Disability**
  - NJ (n = 116): 20.00%
  - LTV (n = 49): 13.33%
  - S (n = 52): 13.33%
  - VH (n = 50): 50.00%

- **Age**
  - NJ (n = 116): 10.00%
  - LTV (n = 49): 0.0%
  - S (n = 52): 10.00%
  - VH (n = 50): 22.00%

- **Other**
  - NJ (n = 116): 10.00%
  - LTV (n = 49): 0.0%
  - S (n = 52): 0.0%
  - VH (n = 50): 0.0%
Daily working and study atmosphere

If you answered yes to the question "Have you experienced discrimination during your studies at SLU?" Did you choose to report the discrimination to SLU?

- Yes: 21.05% NJ, 28.57% LTV, 33.33% S, 66.67% VH
- No: 78.95% NJ, 71.43% LTV, 66.67% S, 33.33% VH
Daily working and study atmosphere

Have you been harassed during your time at SLU?

- **NJ** (n = 116): 88.57%
- **LTV** (n = 49): 90.70%
- **S** (n = 52): 93.18%
- **VH** (n = 50): 95.65%

- Yes: 11.43% (NJ), 9.30% (LTV), 4.35% (VH)
- No: 88.57% (NJ), 90.70% (LTV), 95.65% (VH)
Daily working and study atmosphere

If yes, the harassment was related to

- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

- Sex: 66.67%
- Religion or other belief: 60.00%
- Transgender identity or expression: 46.15%
- Sexual orientation: 40.00%
- Ethnicity: 33.33%
- Disability: 33.33%
- Age: 33.33%
- Other: 100.00%
Daily working and study atmosphere

If you answered yes to the question “Have you been harassed during your studies at SLU?” Did you choose to report the harassment to SLU?
Daily working and study atmosphere

Do you find that there are norms for how to "be" in your education?
Daily working and study atmosphere

Do the norms create any problems?
Daily working and study atmosphere

Do you feel that you have been treated with respect by your teachers and supervisors?

- Yes: 85.96%
- No: 78.26%
- I don't know: 94.00%
Daily working and study atmosphere

Do you feel that you have been treated with respect by your doctoral student colleagues?

- Yes: 92.98%
- No: 3.62%
- I don't know: 3.62%

Netigate
Research environment

I have possibilities to participate in research conferences.

- Very little/not at all: 6.38% (NJ), 12.93% (LTV), 17.02% (S), 28.45% (VH)
- Not very much: 3.85% (NJ), 13.46% (LTV), 11.76% (S), 19.15% (VH)
- A great deal: 58.62% (NJ), 53.85% (LTV), 68.63% (S), 28.85% (VH)
- To a very great extent: 0.0% (NJ), 19.15% (LTV), 19.61% (S), 28.85% (VH)
Research environment

I have access to the research methods I need.

- **Very little/not at all**: 10.20% (NJ), 8.62% (LTV), 0.86% (S), 2.00% (VH)
- **Not very much**: 18.37% (NJ), 9.80% (LTV), 9.80% (S), 4.00% (VH)
- **A great deal**: 66.38% (NJ), 61.22% (LTV), 74.51% (S), 24.14% (VH)
- **To a very great extent**: 5.00% (NJ), 10.00% (LTV), 15.69% (S), 14.00% (VH)

**Legend:**
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)
I am satisfied with the research equipment I am working with.
I have access to international research networks.
The future

I have considered to change principle supervisor

- **Very little/not at all**: 86.27% (NJ), 73.08% (LTV), 63.27% (S), 86.27% (VH)
- **Not very much**: 76.52% (NJ), 9.57% (LTV), 12.24% (S), 18.37% (VH)
- **A great deal**: 6.88% (NJ), 9.62% (LTV), 5.22% (S), 5.88% (VH)
- **To a very great extent**: 11.54% (NJ), 11.54% (LTV), 20.4% (S), 3.85% (VH)
- **I don't know**: 0.0% (NJ), 10.0% (LTV), 6.09% (S), 6.09% (VH)
I have considered to leave the education without exam

Very little/not at all: NJ (n = 116) - 53.04%, LTV (n = 49) - 59.62%, S (n = 52) - 38.78%, VH (n = 50) - 70.59%
Not very much: NJ - 26.96%, LTV - 34.69%, S - 21.19%, VH - 57%
A great deal: NJ - 11.36%, LTV - 15.38%, S - 3.92%
To a very great extent: NJ - 6.09%, LTV - 0%, S - 10.2%
I don't know: NJ - 0%, LTV - 0%, S - 0.92%, VH - 0.92%, 96%
The future

I believe that I will finish the education within the stipulated time

- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

Responses to the question: I believe that I will finish the education within the stipulated time.
The future

I believe that I will have an adequate employment one year after my doctoral exam

Very little/not at all
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

Not very much
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

A great deal
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

To a very great extent
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)

I don't know
- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)
General satisfaction

If you had not already been admitted to the doctoral education, would you choose to start a doctoral education today?

- Definitively not: 6.78%
- Probably not: 14.41%
- Probably: 40.68%
- Definitely: 42.31%
- I don't know: 5.93%

NJ (n = 116)
LTV (n = 49)
S (n = 52)
VH (n = 50)
If you make a general judgement of your situation as a doctoral student, how satisfied are you?
Please rate how well your situation as a doctoral student fulfil your expectations
General satisfaction

Imagining the perfect doctoral education and the perfect work situation at the perfect department. Please rate how close to this perfect situation yours is.
I am...
How old are you?
I am aiming for a

- NJ (n = 116)
- LTV (n = 49)
- S (n = 52)
- VH (n = 50)
With my doctoral education I primarily aim for ...

- An academic career at a university
- An academic career within a non-university organisation
- I do not know

The chart shows the distribution of responses among different faculties and groups:

- **NJ (n = 116)**
- **LTV (n = 49)**
- **S (n = 52)**
- **VH (n = 50)**
I have used

- Less than 25% of the total net study time
- 25-50% of the total net study time
- 51-75% of the total net study time
- More than 75% of the total net study time
- 100%, i.e. I took my exam during 2019

Faculty of (n = 118)
Faculty of (n = 50)
Faculty of (n = 52)
I belong to the faculty...

- Faculty of Natural Resources and Agricultural Sciences (NJ) (n = 118)
- Faculty of Landscape Architecture, Horticulture and Crop Production Science (LTV) (n = 50)
- Faculty of Forest Sciences (S) (n = 52)
- Faculty of Veterinary Medicine and Animal Science (VH) (n = 51)
I belong to the department...

- Agricultural Research of Northern Sweden (32%, n = 116)
- Animal Nutrition and Management (16%, n = 49)
- Biosystems and Technology (11%, n = 42)
- Economics (18%, n = 46)
- Forest Economics (17%, n = 43)
- Landscape Architecture, Planning and Management (15%, n = 52)
- Plant Protection (11%, n = 50)
- Urban and Rural Development (15%, n = 43)
I completed my undergraduate studies at

- **SLU (n = 118)**
  - NJ: 24.00%
  - LTV: 28.85%
  - S: 56.86%

- **Faculty of (n = 50)**
  - NJ: 24.00%
  - LTV: 11.76%
  - S: 32.20%

- **Faculty of (n = 52)**
  - NJ: 11.76%
  - LTV: 32.69%
  - S: 38.46%

- **Faculty of (n = 51)**
  - NJ: 0.0%
  - LTV: 50.85%
  - S: 31.37%

- **a Swedish university other than SLU (n = 49)**
  - NJ: 24.00%
  - LTV: 32.00%
  - S: 32.69%

- **a non-Swedish university (n = 50)**
  - NJ: 0.0%
  - LTV: 38.46%
  - S: 31.37%