

KEY FIGURES FOR THE PHD PROGRAMMES AT ST

	ST (total)	Agroecology	Animal Science	Bioscience	Chemistry	Computer Science	Engineering	Env. Science	Food Science	Geoscience	Mathematics	Mol. Biology and Genetics	Nanoscience	Physics and Astr.
On the way to a PhD (Important + Very important)														
I was passionate about doing research	89%	83%	81%	85%	88%	90%	87%	80%	90%	86%	93%	88%	92%	95%
I was very interested in my topic	90%	86%	90%	93%	96%	98%	83%	90%	83%	95%	93%	87%	89%	91%
I assumed that the PhD title would create opportunities in the job market outside the university	65%	61%	68%	54%	67%	51%	71%	44% ^a	69%	64%	39%	81%	82%	42%
I considered it to be a regular job with a permanent income	49%	51%	55%	44%	41%	30%	55%	50%	59%	55%	25%	58%	63%	28%
I didn't have any other plans when I was given the opportunity	27%	25%	34%	20%	22%	22%	32%	30%	34%	32%	14%	32%	31%	20%
Has your main supervisor applied for external funding for a project financing your salary?	66% ^a	49%	71% ^a	59% ^a	68% ^b	56% ^c	52%	56% ^a	80% ^c	75%	38%	68% ^b	83% ^b	69% ^b
The PhD subject elements (To some degree + To a high degree)														
Do you and your main supervisor use the interim evaluations to take stock of your PhD process?	44% ^a	75% ^a	73% ^a	29% ^a	22% ^a	43% ^a	60% ^b	60%	84% ^a	50% ^a	24% ^a	46% ^a	37% ^a	20% ^a
Do you use the PhD planner to survey the progress in your project?	29%	62%	32%	29%	6%	29%	36% ^a	40%	59%	29%	11%	28%	23%	14%
Does the selection of PhD courses give you the possibility of strengthening your general research qualifications?	68%	87%	90%	78%	73%	54%	60% ^a	80%	86%	78% ^a	52% ^b	64%	64%	40% ^a
Does the selection of PhD courses give you the possibility of strengthening your research qualifications within the framework of your project?	47%	68%	73%	58%	37%	44%	41% ^a	60%	83%	33% ^a	38% ^a	48%	33%	19% ^a
Has the work you do beyond your own project (e.g. various department work including teaching) been useful?	83% ^b	83% ^c	74% ^c	87% ^b	94%	84%	88% ^a	100% ^c	79% ^a	86%	92%	80% ^b	79% ^a	79% ^a
Is the work you do beyond your own project (e.g. various department work including teaching) of such a magnitude	63% ^b	53% ^b	40% ^b	73% ^b	78%	74%	76% ^a	50% ^c	22% ^a	48%	38%	72% ^b	65% ^a	59% ^a

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that it affects your project?														

Research environment (Somewhat agree + Agree)

I feel like I'm part of the research community here	76%	64%	87%	79%	88%	79%	72%	60%	75%	68%	67%	69%	78%	85%
Here I feel respected as a co-researcher	83%	66%	92%	80%	88%	82%	98% ^a	80%	93%	67%	79%	79%	88%	86%
In this research environment, research conducted by PhD students is acknowledged although it may not be ground-breaking	79% ^a	68%	89% ^a	84%	83% ^a	78%	85% ^a	67% ^a	84% ^a	65% ^a	86% ^a	73%	79%	89% ^a
There is a sense around here that working together on research is fun	74%	63%	76%	67%	87%	77%	66% ^a	56% ^a	75%	64%	55% ^a	67%	82%	87%
It is possible to talk openly with colleagues about successful as well as unsuccessful experiences	80%	71%	89% ^a	78%	86%	80%	81% ^a	60%	79%	61% ^a	86% ^a	77%	85%	83%
Here we present and discuss each other's research on a regular basis	72%	63%	76% ^a	69%	81%	75%	42% ^a	50%	79%	42% ^a	60%	73%	87%	75%
I feel that the researchers here are harsh and negative rather than constructive when giving feedback on each other's work	7%	5%	0%	4%	6%	16%	7%	0%	10%	6% ^a	10% ^a	11%	7%	3%
People seem to be very competitive	25%	28%	15%	23%	44%	28%	16%	0% ^a	21%	19%	4%	28%	32%	11%

Supervision relationship (Somewhat agree + Agree)

My supervisor is friendly and accommodating	95%	92%	98%	96%	98%	98%	96%	100%	90%	95%	96%	91%	94%	97%
My supervisor recognises my work	89%	94%	90%	90%	83%	90%	98%	100%	86%	90%	92%	83%	84%	92%
My supervisor asks me about my needs and expectations regarding supervision	43%	62%	61%	41%	34% ^a	42%	50%	78% ^a	59%	37% ^a	30% ^a	46%	32%	33%
Sometimes I have a feeling that my supervisor sees me primarily as a source of labour to advance his/her research	11%	7%	7%	11%	8%	9%	17%	10%	13%	5%	4%	17%	15%	8%
My supervisor (either co-supervisor or main supervisor) is available when needed	91%	94%	90%	89%	94%	89%	94%	100%	96%	86%	91%	92%	85%	92%
My supervisor makes many important choices in my project	38%	35%	39%	45%	32%	33%	26%	30%	35% ^a	35%	35% ^a	48%	38%	42%

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My supervisor has clear preferences for the direction my project needs to take	56%	54%	59%	58%	63%	53%	46%	50%	64%	53% ^a	56%	60%	59%	48%
My supervisor has a clear expectation that I will follow the advice I get	59%	54% ^a	55%	61%	63%	60%	62%	50%	76% ^a	44% ^a	71% ^a	52%	65%	56% ^a
My supervisor sometimes takes over the writing if I come to a standstill	23% ^a	14%	11% ^a	16% ^a	16% ^a	41%	18% ^a	20%	17% ^a	39% ^a	22% ^a	23% ^a	28%	27% ^a
Independence and control (Somewhat agree + Agree)														
I often feel insecure that what I do is good enough	61%	57%	60%	58%	59%	67%	57%	80%	43%	67%	70%	70%	57%	58%
Sometimes I wonder if I'm good enough to be a PhD student	54%	45%	54%	51%	55%	69%	49%	90%	43%	57%	63%	62%	49%	52%
I feel a sense of ownership of my project	76%	75%	79%	77%	82%	78%	83%	70%	79%	70%	79%	68%	74%	75%
It is important to me that I make all the critical choices in my project	55%	72%	63%	59%	46%	50%	55%	80%	57%	52%	23% ^a	56%	53%	44%
Workload (Often + Almost always)														
Do you feel that your work as a PhD student takes up so much time and energy that it affects your private life?	26%	29%	10%	27%	27%	13%	23%	20%	37%	29%	8%	37%	29%	18%
Does your work as a PhD student give you severe stress symptoms (e.g. isolation, palpitations, stomach ache, depression, restlessness, memory loss)?	12%	20%	15%	8%	13%	11%	9%	0%	21%	19%	8%	19%	11%	3%
Do you feel lonely during your day at your workplace?	11%	22%	8%	12%	6%	4%	11%	20%	14%	24%	8%	18%	7%	5%
Do you feel that you act alone in your project and lack the necessary feedback to make progress?	16%	19%	13%	16%	16%	20%	19%	40%	17%	20%	12%	18%	16%	6%
Satisfaction (Somewhat agree + Agree)														
Overall, I'm satisfied with what I have learned during my PhD process	87%	85%	90%	88%	93%	87%	93%	80%	83%	75%	84%	79%	89%	90%
Overall, I'm satisfied with the quality of my research work	75%	85%	84%	76%	81%	81%	63% ^a	60%	77%	80%	58%	71%	75%	71%
Overall, I'm satisfied with the quality of my research supervision	75%	79%	88%	85%	83%	72%	71%	80%	73%	60%	83%	68%	66%	81%

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I can warmly recommend my main supervisor	79%	84%	83%	81%	92%	77%	78%	70%	83%	57%	80%	72%	73%	88%

Note: The colouring of the table follows the guidelines described in Figure 1.1.

- a) Between 10-20 percent have replied 'Don't know / not relevant'. These are not part of the calculation of the frequency.
- b) Between 20-30 percent have replied 'Don't know / not relevant'. These are not part of the calculation of the frequency.
- c) Between 30-40 percent have replied 'Don't know / not relevant'. These are not part of the calculation of the frequency.