



Exit Poll for Doctoral Students 2017-2020

Committee for Doctoral Education, Karolinska Institutet

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Report: Exit Poll for Doctoral Students 2017-2020

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Karolinska Institutet is one of the world's leading medical universities. Its vision is to significantly contribute to the improvement of human health. Karolinska Institutet accounts for the single largest share of all academic medical research conducted in Sweden and offers the country's broadest range of education in medicine and health sciences. The Nobel Assembly at Karolinska Institutet selects the Nobel laureates in Physiology or Medicine.

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Introduction

Exit Poll is a survey of newly graduated doctors at Karolinska Institutet (KI). The purpose of the survey is to gather information about how KI's doctoral students experience their education. The congregated information then forms the foundation for measures to improve doctoral education and the situation of doctoral students. The questions posed in the questionnaire concern several aspects of the education, such as supervision, courses, administrative support from the department, doctoral students' learning and work environment, and future plans after graduation.

Exit polls have been sent since 2008 to all graduate doctoral students in conjunction with, or shortly after, their public defense.

In this report, results from four years (2017-2020) have been compiled. A similar summary was made in 2017 (dnr: 1-449/2017) and results from this is included for the sake of comparison. There have also been reports at departmental level, which have been produced and disseminated to the heads of department.

The number of questions in the survey has varied over the years. In the 2020 questionnaire (which this report is based on) there were 43 questions, containing both closed and open-ended response options (questionnaire is attached as appendix).

Respondents have been guaranteed anonymity, which we take the most seriously. Questions which are of sensitive nature have therefore been dealt with separately. For questions regarding discrimination or harassment (page 39) the data are displayed in a restricted format.

The following questions have been omitted from this report: 1. Open questions with free text answers for reasons of integrity and feasibility. 2. Questions intended being evaluated in special order but having a low public interest. 3. Questions that have been altered/changed during the period.

It should be emphasized that responses mediated in this aggregated exit poll report describes the situation at KI retrospectively, as the survey has been launched only upon completion of doctoral studies.

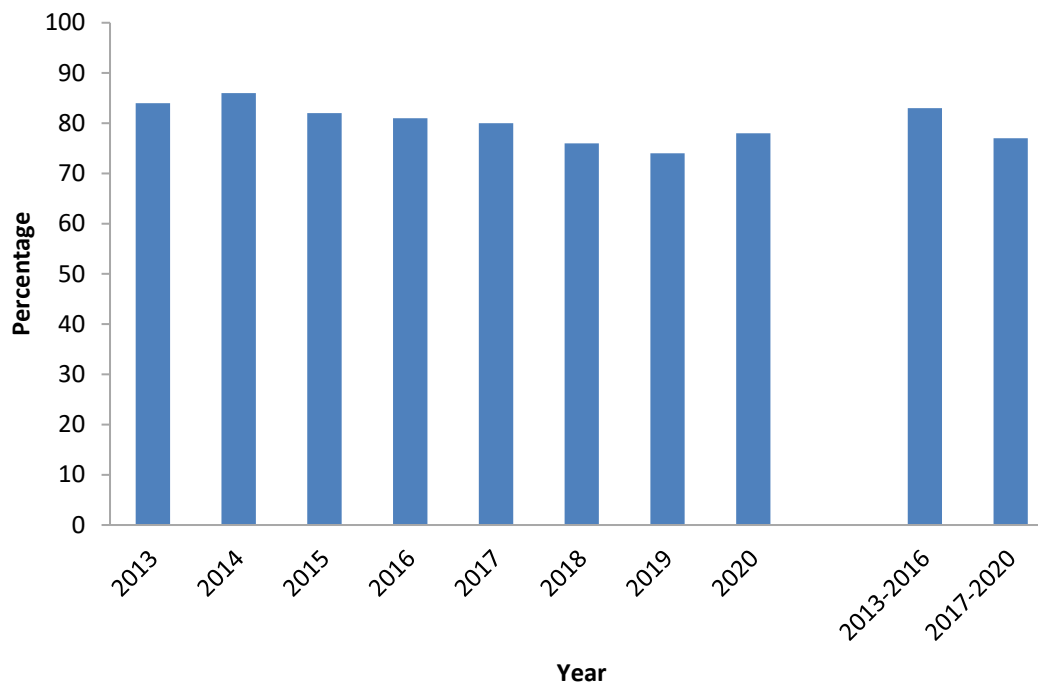
Who responded to the survey?

All doctoral students at KI will have access to the questionnaire through a personal link via an e-mail sent soon after the public defense of the dissertation. Since 2015 the questionnaire is only being distributed to students obtaining a doctoral degree, previously it was also sent to students pursuing a licentiate degree.

The doctoral students answer the questionnaire anonymously.

During the period covered by this report, 2017-2020, 1413 doctoral students were asked to answer the questionnaire, which generated a total response rate of 77 percent, for the 2013-2016 periods the aggregated response rate was 83 percent.

Response rate



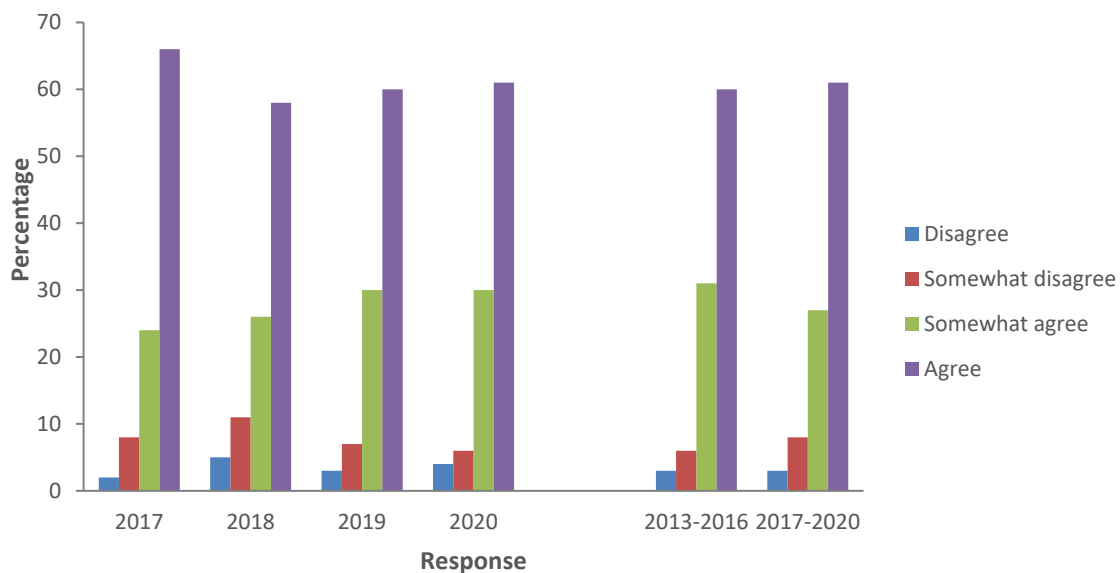
Year	Number of graduates	Number of survey responses	Response rate (%)
2013	367	309	84.2
2014	354	303	85.6
2015	360	295	81.9
2016	340	274	80.6
2013-2016	1421	1181	83.1
2017	361	287	79.5
2018	366	278	76.0
2019	332	245	73.8
2020	354	275	77.7
2017-2020	1413	1085	76.8

Karolinska Institutet – Exit Poll for Doctoral Students 2017-2020

	Graduates (n)	Respondents (n)	Response rate (%)
Department of Biosciences and Nutrition (BioNut)	26	23	88.5
Department of Cell and Molecular Biology (CMB)	33	25	75.8
Department of Clinical Neuroscience (CNS)	126	97	77.0
Department of Clinical Science and Education, Södersjukhuset (SöS)	44	36	81.8
Department of Clinical Science, Intervention and Technology (CLINTEC)	97	70	72.2
Department of Clinical Sciences, Danderyd Hospital (DS)	38	24	63.2
Department of Dental Medicine (DentMed)	22	16	72.7
Department of Global Public Health (GPH)	43	36	83.7
Department of Laboratory Medicine (LabMed)	74	57	77.0
Department of Learning, Informatics, Management and Ethics (LIME)	48	38	79.2
Department of Medical Biochemistry and Biophysics (MBB)	44	36	81.8
Department of Medical Epidemiology and Biostatistics (MEB)	52	43	82.7
Department of Medicine, Huddinge (MedH)	64	55	85.9
Department of Medicine, Solna (MedS)	153	113	73.9
Department of Microbiology, Tumor and Cell Biology (MTC)	55	44	80.0
Department of Molecular Medicine and Surgery (MMK)	85	58	68.2
Department of Neurobiology, Care Sciences and Society (NVS)	92	70	76.1
Department of Neuroscience (Neuro)	54	45	83.3
Department of Oncology-Pathology (OnkPat)	73	54	74.0
Department of Physiology and Pharmacology (FyFa)	56	41	73.2
Department of Women's and Children's Health (KBH)	84	64	76.2
Institute of Environmental Medicine (IMM)	50	40	80.0
Overall	1413	1085	76.8

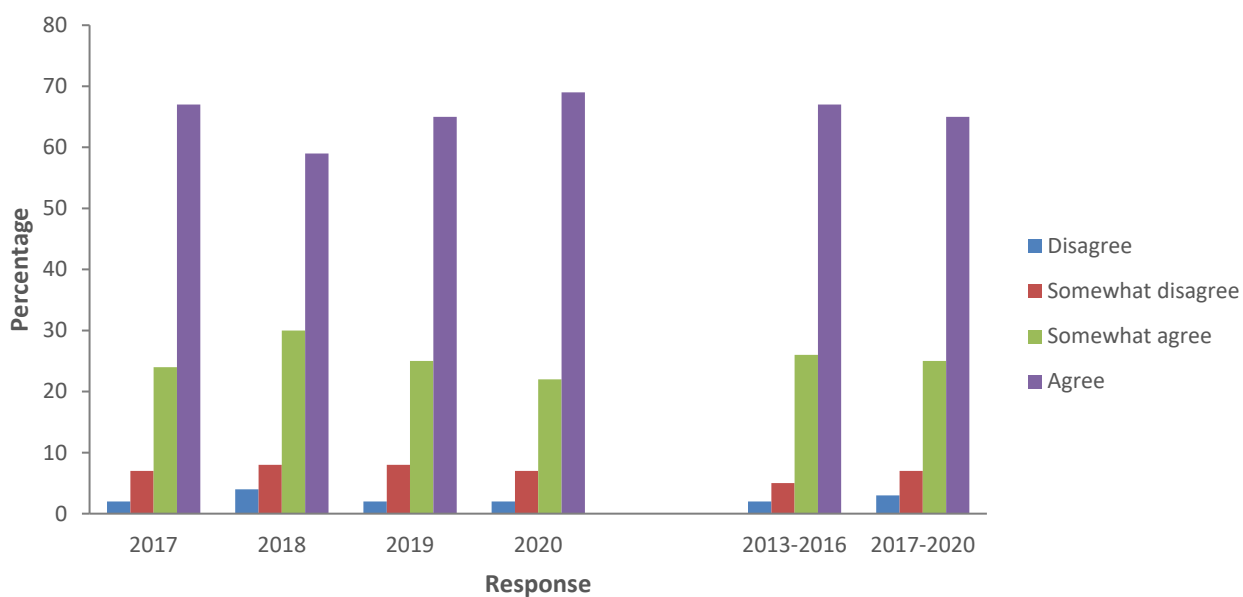
Doctoral education and overall perception

Overall, I am satisfied with my doctoral education at KI.



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	6 (2.1)	13 (4.7)	7 (2.9)	10 (3.6)	31 (2.6)	36 (3.3)
Somewhat disagree	24 (8.4)	31 (11.2)	17 (6.9)	15 (5.5)	71 (6.0)	87 (8.0)
Somewhat agree	68 (23.7)	72 (25.9)	73 (29.8)	83 (30.2)	369 (31.3)	296 (27.3)
Agree	189 (65.9)	162 (58.3)	148 (60.4)	167 (60.7)	709 (60.1)	666 (61.4)
Number of answers	287	278	245	275	1180	1085

I would recommend KI to prospective doctoral students.



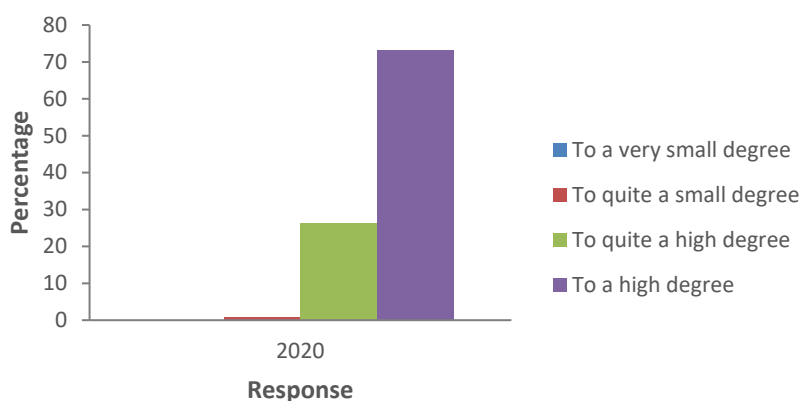
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	6 (2.1)	10 (3.6)	6 (2.4)	5 (1.8)	27 (2.3)	27 (2.5)
Somewhat disagree	21 (7.3)	21 (7.6)	19 (7.8)	19 (6.9)	58 (4.9)	80 (7.4)
Somewhat agree	69 (24.0)	82 (29.5)	60 (24.5)	61 (22.2)	307 (26.0)	272 (25.1)
Agree	191 (66.6)	165 (59.4)	160 (65.3)	190 (69.1)	788 (66.8)	706 (65.1)
Number of answers	287	278	245	275	1180	1085

Examination objectives

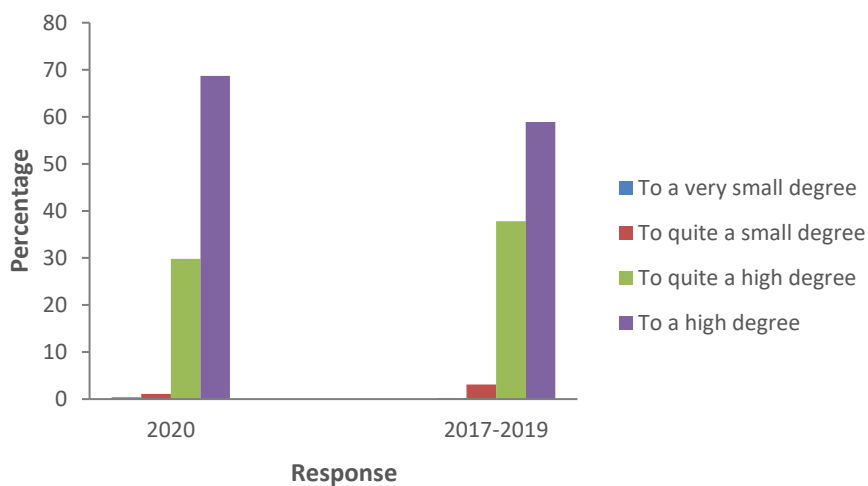
For each of the examination objectives for doctoral degree, please indicate to what extent the objective has been achieved:¹

Knowledge and understanding

Broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field.²



Familiarity with research methodology in general and the methods of the specific field of research in particular.³



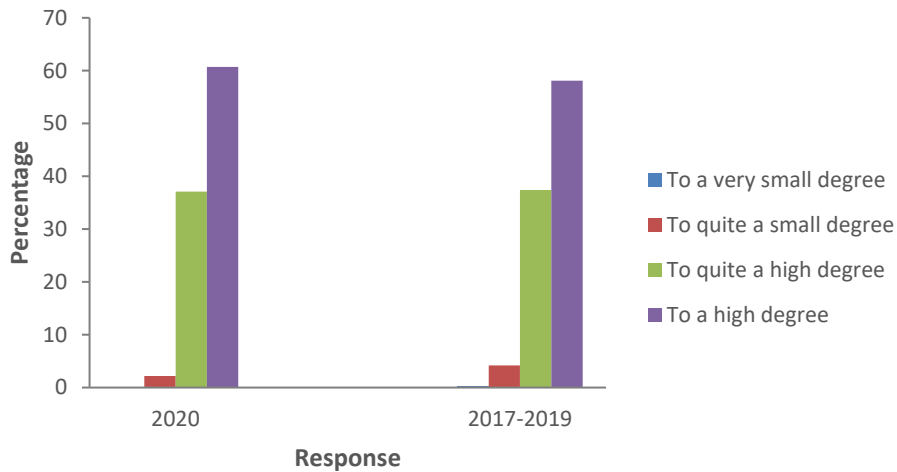
¹ This question has in previous aggregation reports not been reported. Due to heavily reformatting of the posed question 2020, only partial comparisons can be made. Caveat! Because of changes in phrasing, number and order of question, and size of samples care should be taken when contrasting.

² n = 275

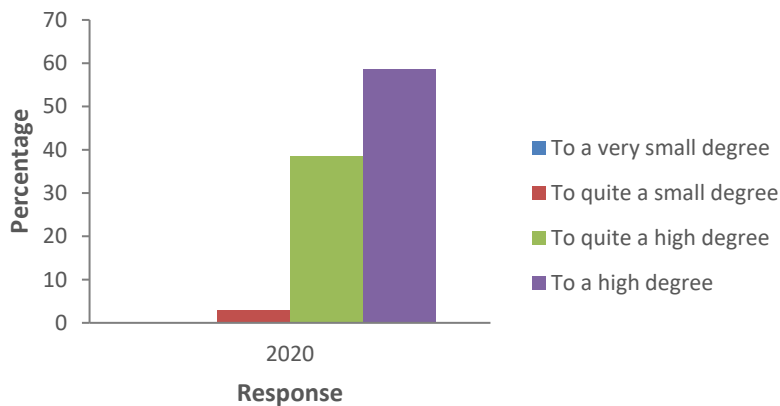
³ n = 275 (2020) and n = 810 (2017-2019)

Competence and skills

Capacity for scholarly analysis and synthesis as well as to review and assess new and complex phenomena, issues and situations autonomously and critically.¹



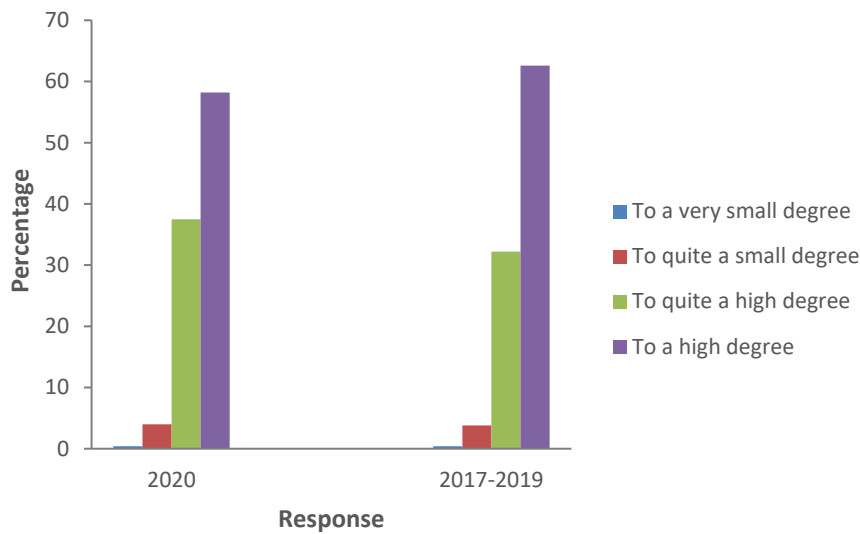
Ability to critically, autonomously, creatively and with scientific precision identify and formulate issues (frågeställningar), and ability to plan, and through the use of appropriate methods, undertake research and other qualified tasks within predetermined time frames, and to review and evaluate such work.²



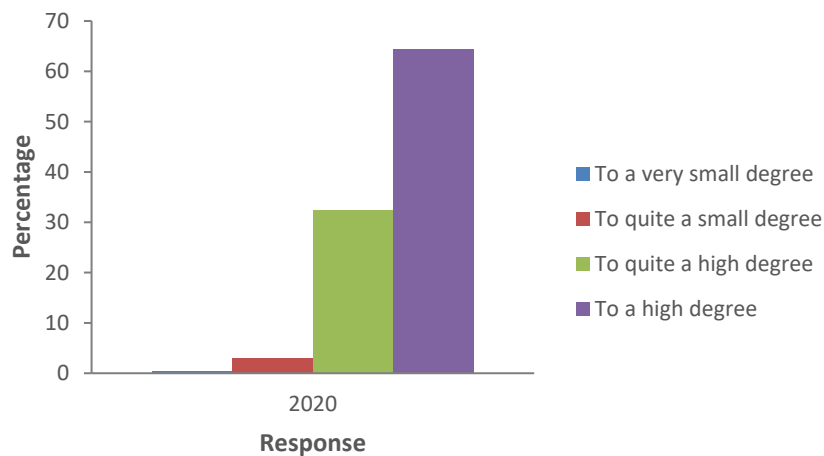
¹ n = 275 (2020) and n = 810 (2017-2019)

² n = 275

Ability to contribute significantly to the development of knowledge through own research.¹



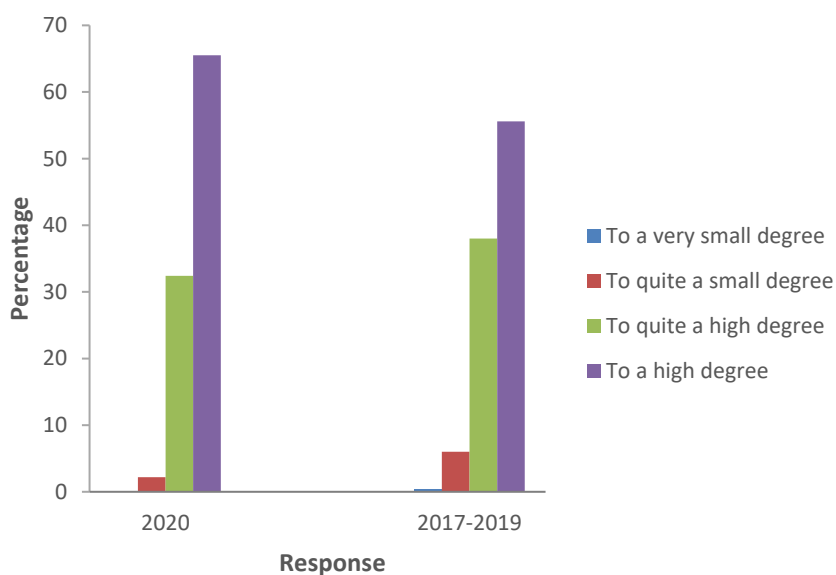
Ability in both national and international contexts to present and discuss research and research findings authoritatively in speech and writing and in dialogue with the academic community and society in general.²



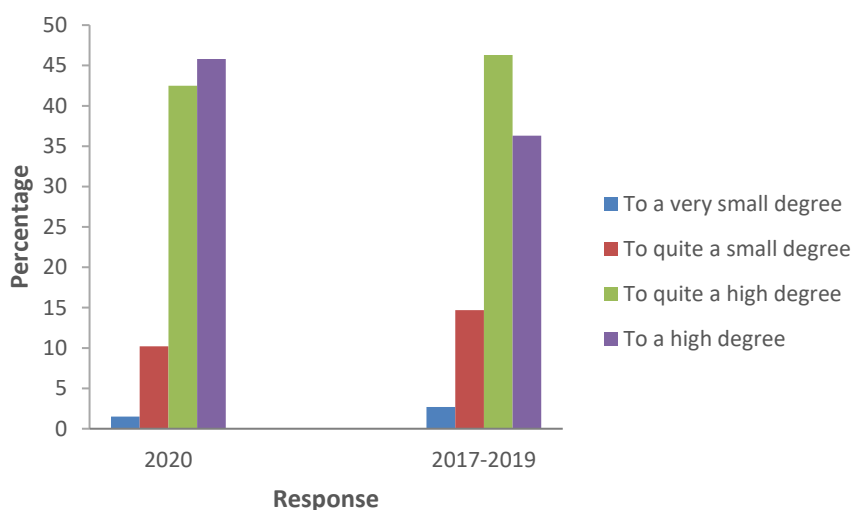
¹ n = 275 (2020) and n = 810 (2017-2019)

² n = 275

Ability to identify the need for further knowledge.¹



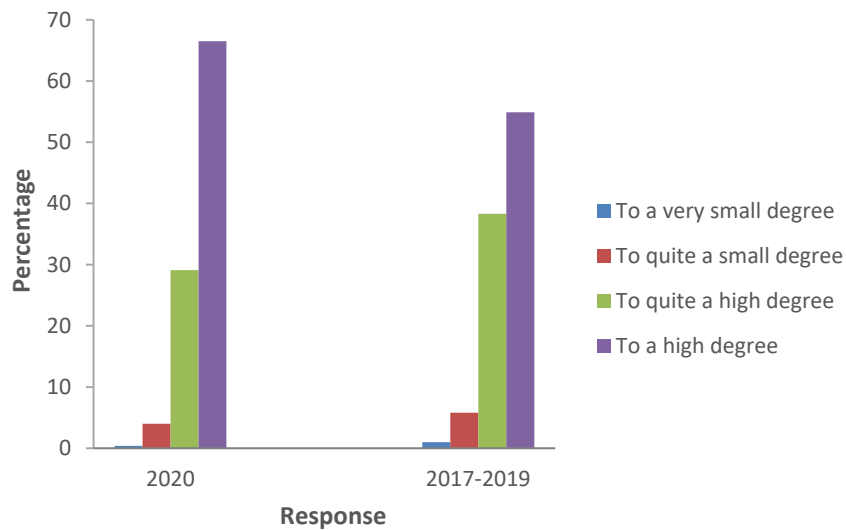
Capacity to contribute to social development and support the learning of others through both research and education and in other qualified professional context.¹



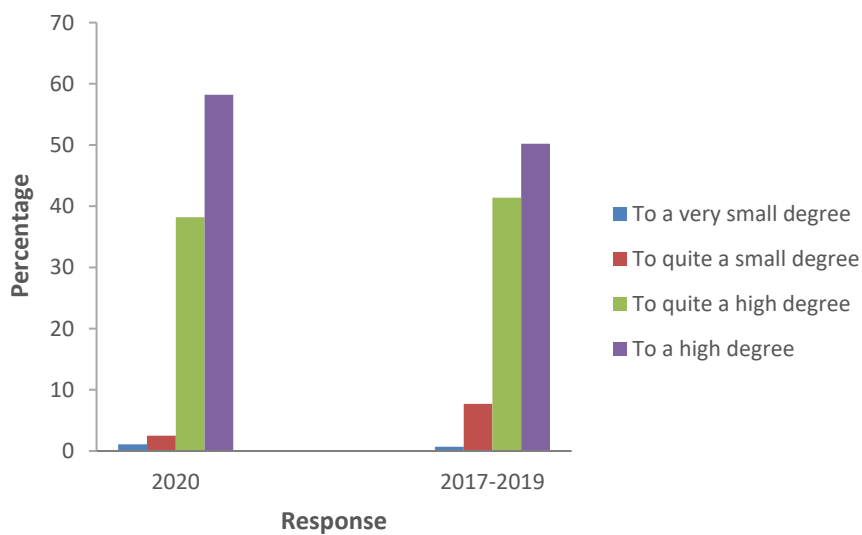
¹ n = 275 (2020) and n = 810 (2017-2019)

Judgement and approach

Intellectual autonomy and disciplinary rectitude (vetenskaplig redlighet) as well as the ability to make assessments of research ethics.¹

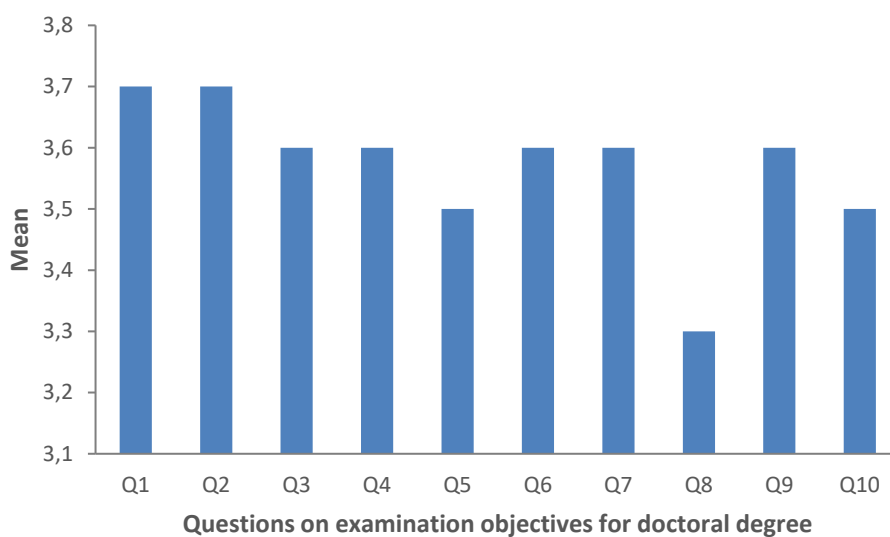


Specialised insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used.¹



¹ n = 275 (2020) and n = 810 (2017-2019)

Aggregated mean scores for 2020 data



Q1. Broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialised knowledge in a limited area of this field.

Q2. Familiarity with research methodology in general and the methods of the specific field of research in particular.

Q3. Capacity for scholarly analysis and synthesis as well as to review and assess new and complex phenomena, issues and situations autonomously and critically.

Q4. Ability to critically, autonomously, creatively and with scientific precision identify and formulate issues, and ability to plan, and through the use of appropriate methods, undertake research and other qualified tasks within predetermined time frames, and to review and evaluate such work.

Q5. Ability to contribute significantly to the development of knowledge through own research.

Q6. Ability in both national and international contexts to present and discuss research and research findings authoritatively in speech and writing and in dialogue with the academic community and society in general.

Q7. Ability to identify the need for further knowledge.

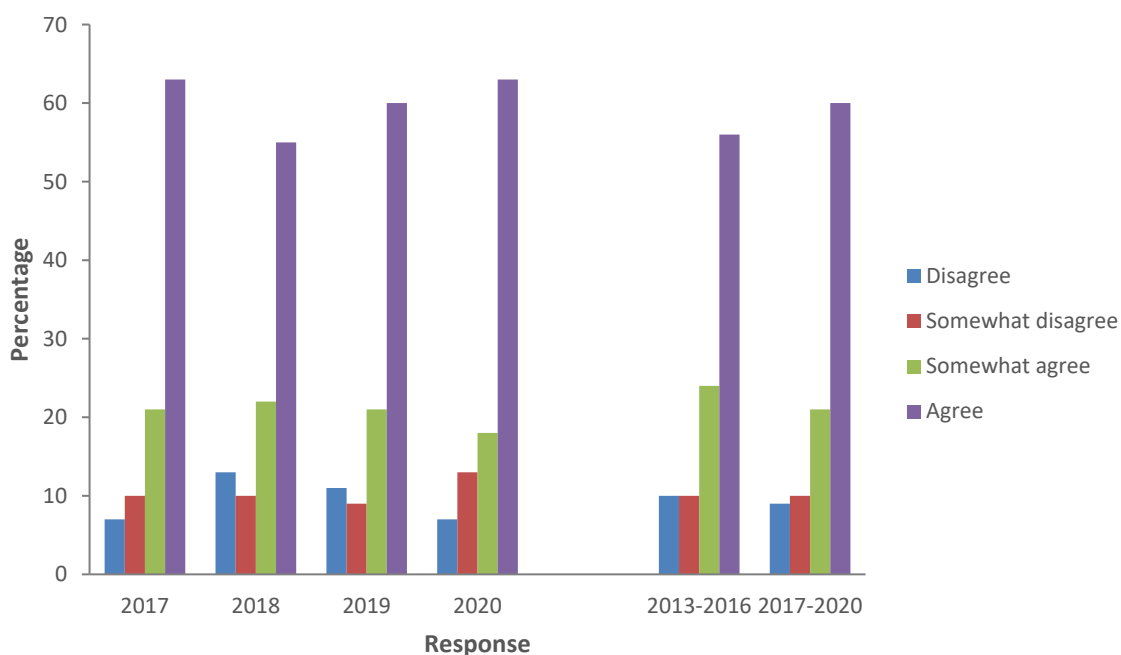
Q8. Capacity to contribute to social development and support the learning of others through both research and education and in other qualified professional context.

Q9. Intellectual autonomy and disciplinary rectitude (vetenskaplig redlighet) as well as the ability to make assessments of research ethics.

Q10. Specialised insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used.

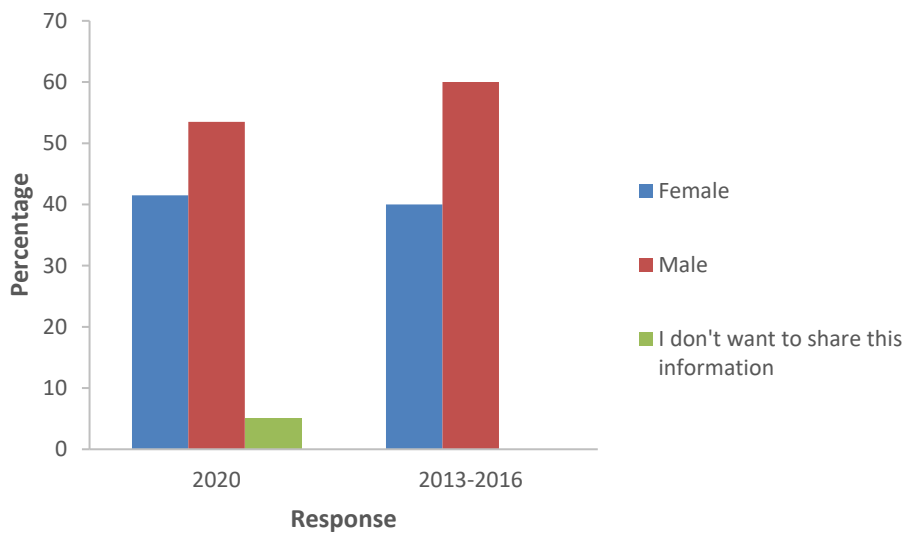
Supervision

I would recommend my principal supervisor to prospective doctoral students.



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	20 (7.0)	35 (12.6)	26 (10.6)	18 (6.5)	121 (10.2)	99 (9.1)
Somewhat disagree	28 (9.8)	29 (10.4)	21 (8.6)	35 (12.7)	115 (9.7)	113 (10.4)
Somewhat agree	59 (20.6)	62 (22.3)	52 (21.2)	50 (18.2)	284 (24.0)	223 (20.6)
Agree	180 (62.7)	152 (54.7)	146 (59.6)	172 (62.5)	661 (56.0)	650 (59.9)
Number of answers	287	278	245	275	1181	1085

Gender of my principal supervisor:¹

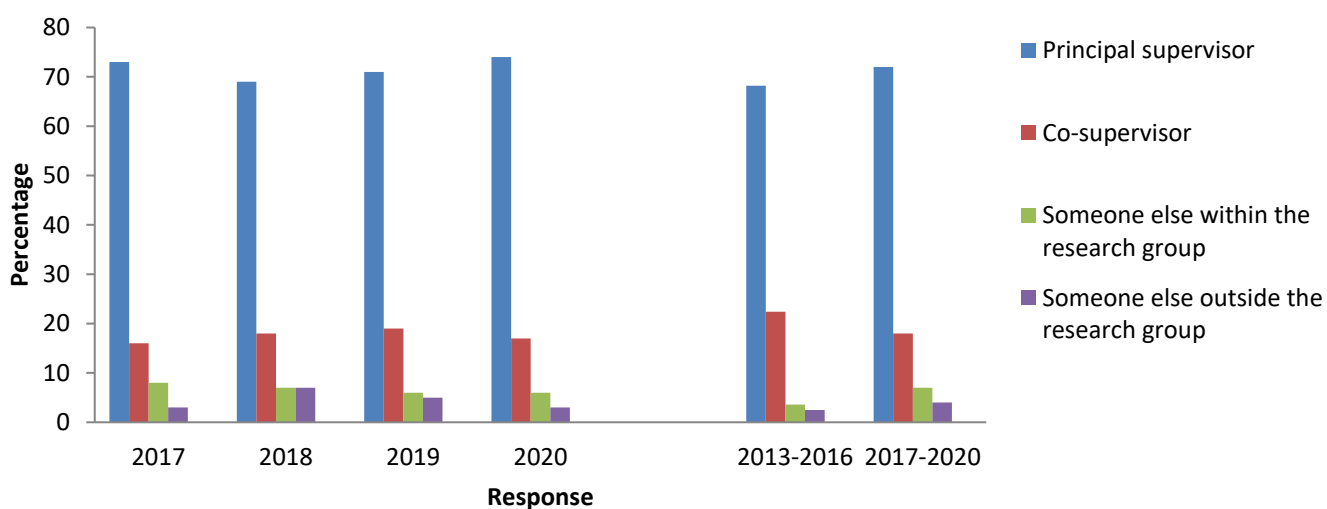


Response	Frequency (%)	
	2020	2013-2016
Female	114 (41.5)	472 (40.0)
Male	147 (53.5)	709 (60.0)
I don't want to share this information ¹	14 (5.1)	-
Number of answers	275	1181

¹ Response option added in 2020

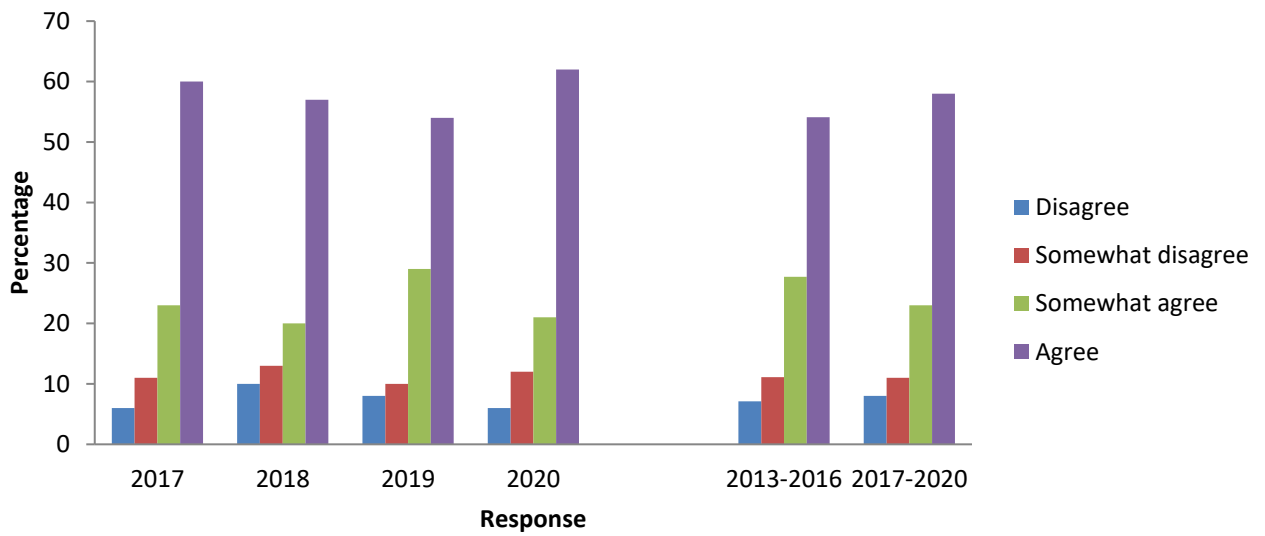
¹ The question existed in the survey before 2017 but was missing in 2017-2019, however, it was re-introduced in 2020. Therefore, results from 2020 are presented in comparisons with the aggregated results from 2013-2016.

From whom have you in practice received the most supervision?



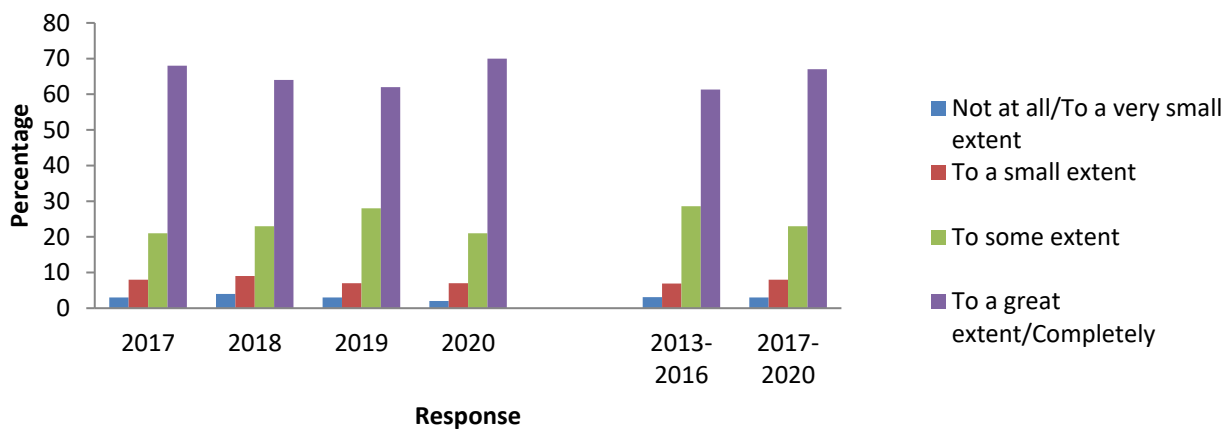
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Principal supervisor	210 (73.2)	191 (68.7)	173 (70.6)	203 (73.8)	805 (68.2)	777 (71.6)
Co-supervisor	46 (16.0)	51 (18.3)	46 (18.8)	47 (17.1)	264 (22.4)	190 (17.5)
Someone else within the research group	22 (7.7)	18 (6.5)	15 (6.1)	17 (6.2)	42 (3.6)	72 (6.6)
Someone else outside the research group	9 (3.1)	18 (6.5)	11 (4.5)	8 (2.9)	30 (2.5)	46 (4.2)
Number of answers	287	278	245	275	1181 ^a	1085

I have received adequate supervision.



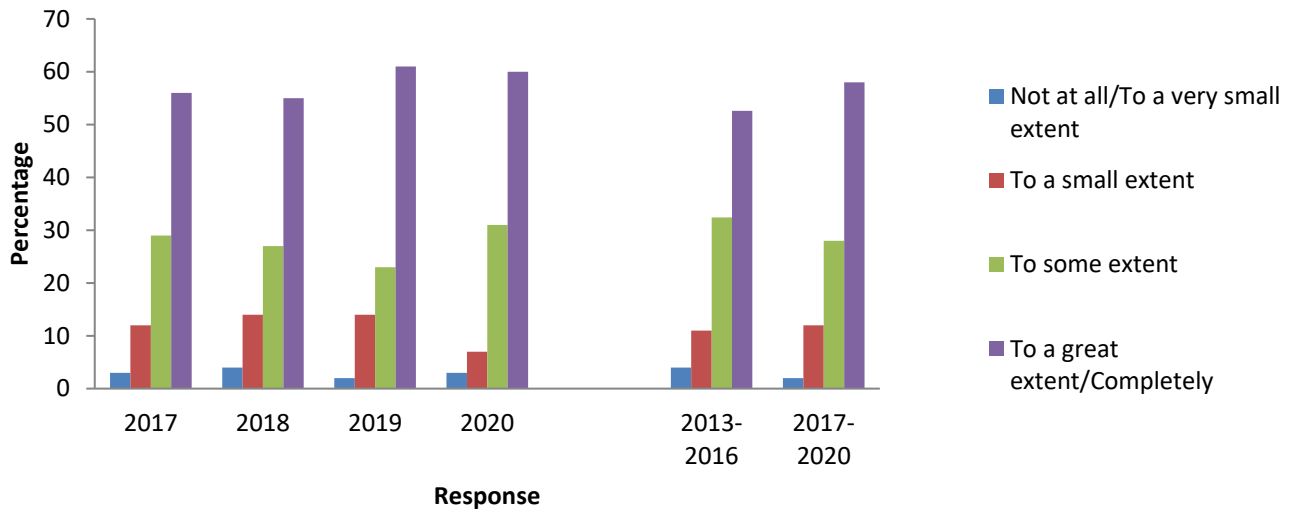
	Frequency (%)					
Response	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	18 (6.3)	29 (10.4)	19 (7.8)	15 (5.5)	84 (7.1)	81 (7.5)
Somewhat disagree	32 (11.1)	35 (12.6)	24 (9.8)	32 (11.6)	131 (11.1)	123 (11.3)
Somewhat agree	66 (23.0)	55 (19.8)	70 (28.6)	58 (21.1)	327 (27.7)	249 (22.9)
Agree	171 (59.6)	159 (57.2)	132 (53.9)	170 (61.8)	639 (54.1)	632 (58.2)
Number of answers	287	278	245	275	1181	1085

To what extent have your supervisors displayed interest in your doctoral education?



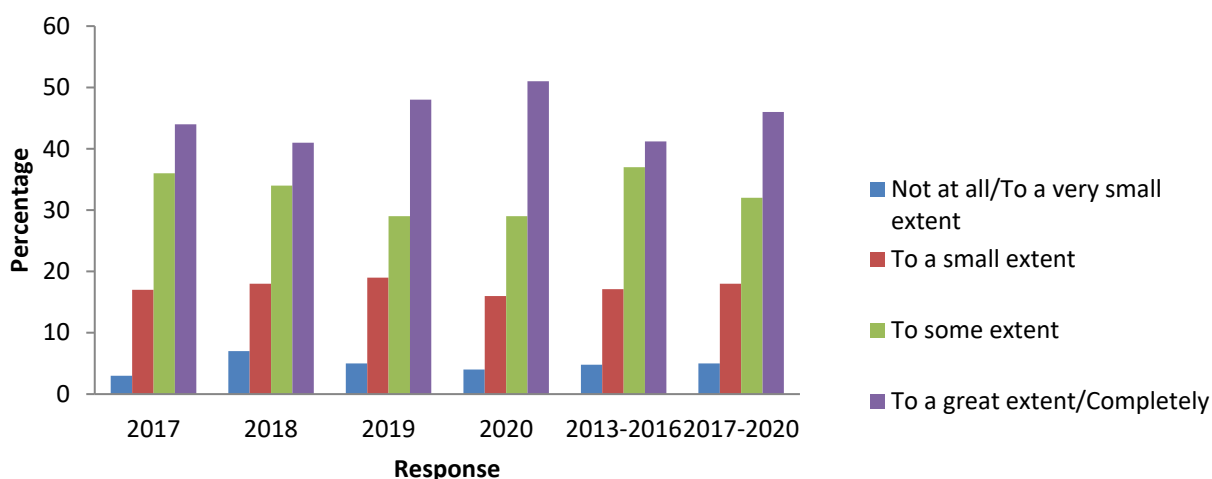
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all/To a very small extent	8 (2.8)	12 (4.3)	7 (2.9)	5 (1.8)	37 (3.1)	32 (2.9)
To a small extent	22 (7.7)	24 (8.6)	16 (6.5)	20 (7.3)	82 (6.9)	829 (7.6)
To some extent	61 (21.3)	63 (22.7)	69 (28.2)	57 (20.7)	338 (28.6)	250 (23.0)
To a great extent/Completely	196 (68.3)	179 (64.4)	153 (62.4)	193 (70.2)	724 (61.3)	721 (66.5)
Number of answers	287	278	245	275	1181	1085

To what extent have your supervisors discussed methodological issues with you?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all/To a very small extent	9 (3.1)	11 (4.0)	6 (2.4)	7 (2.5)	47 (4.0)	33 (2.0)
To a small extent	35 (12.2)	40 (14.4)	33 (13.5)	18 (6.5)	130 (11.0)	126 (11.6)
To some extent	83 (28.9)	74 (26.6)	57 (23.3)	84 (30.5)	383 (32.4)	298 (27.5)
To a great extent/Completely	160 (55.7)	153 (55.0)	149 (60.8)	166 (60.4)	621 (52.6)	628 (57.9)
Number of answers	287	278	245	275	1181	1085

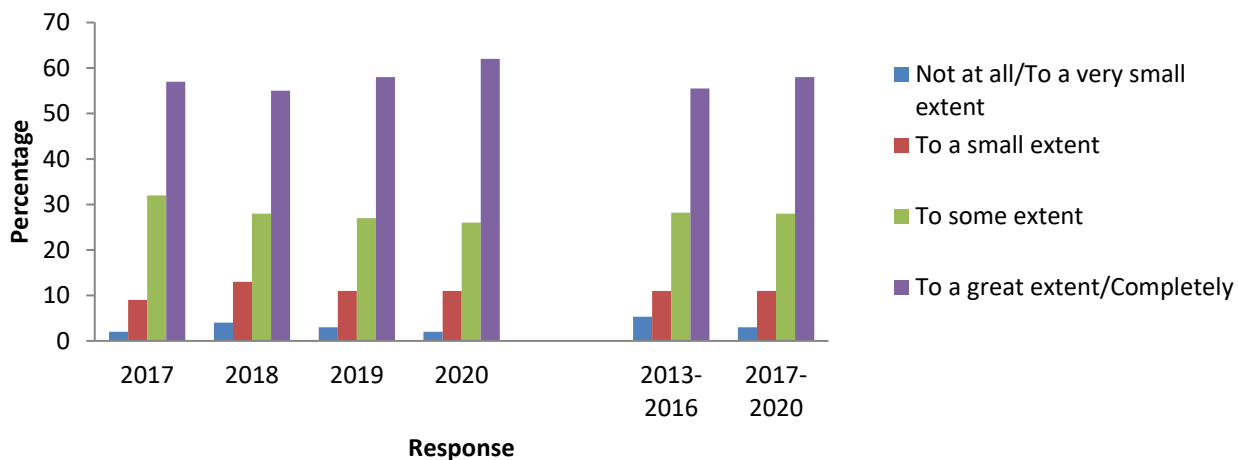
To what extent have your supervisors discussed theory with you?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all/To a very small extent	9 (3.1)	18 (6.5)	11 (4.5)	12 (4.4)	38 (4.8)	50 (4.6)
To a small extent	50 (17.4)	51 (18.3)	46 (18.8)	43 (15.6)	136 (17.1)	190 (17.5)
To some extent	102 (35.5)	94 (33.8)	71 (29.0)	79 (28.7)	295 (37.0)	346 (31.9)
To a great extent/Completely	126 (43.9)	115 (41.4)	117 (47.8)	141 (51.3)	328 (41.2)	499 (46.0)
Number of answers	287	278	245	275	797 ^a	1085

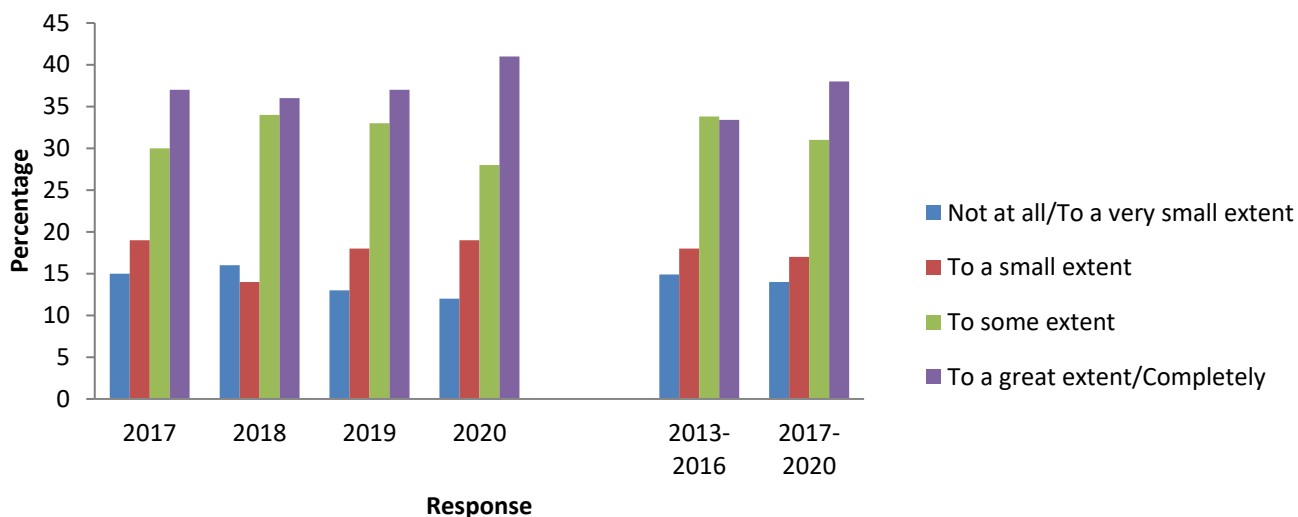
^a Hence smaller number due to missing data for 2016. This question was by mistake left out in conjunction with the implementation of a new survey tool in September 2015 and was not corrected until after 2016.

To what extent have your supervisors provided constructive criticism of your research?



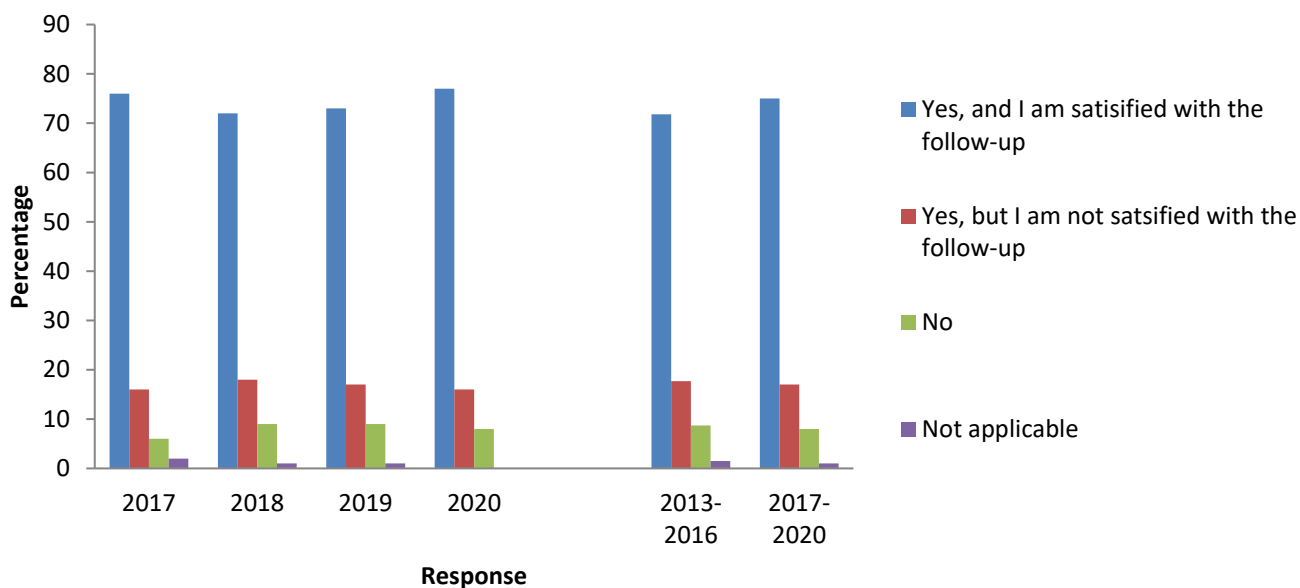
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all/To a very small extent	7 (2.4)	12 (4.3)	8 (3.3)	6 (2.2)	69 (5.3)	33 (3.0)
To a small extent	26 (9.1)	35 (12.6)	27 (11.0)	30 (10.9)	130 (11.0)	118 (10.9)
To some extent	91 (31.7)	78 (28.1)	67 (27.3)	70 (25.5)	333 (28.2)	306 (28.2)
To a great extent/Completely	163 (56.8)	153 (55.0)	143 (58.4)	169 (61.5)	655 (55.5)	628 (57.9)
Number of answers	287	278	245	275	1181	1085

To what extent have your supervisors discussed your plans for the future with you?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all/To a very small extent	42 (14.6)	44 (15.8)	31 (12.7)	32 (11.6)	176 (14.9)	149 (13.7)
To a small extent	53 (18.5)	40 (14.4)	43 (17.6)	53 (19.3)	212 (18.0)	189 (17.4)
To some extent	87 (30.3)	93 (33.5)	80 (32.7)	77 (28.0)	399 (33.8)	337 (31.1)
To a great extent/Completely	105 (36.6)	101 (36.3)	91 (37.1)	113 (41.1)	394 (33.4)	410 (37.8)
Number of answers	287	278	245	275	1181	1085

Has there been any follow-up of your individual study plan during your doctoral education ('årlig uppföljning')?



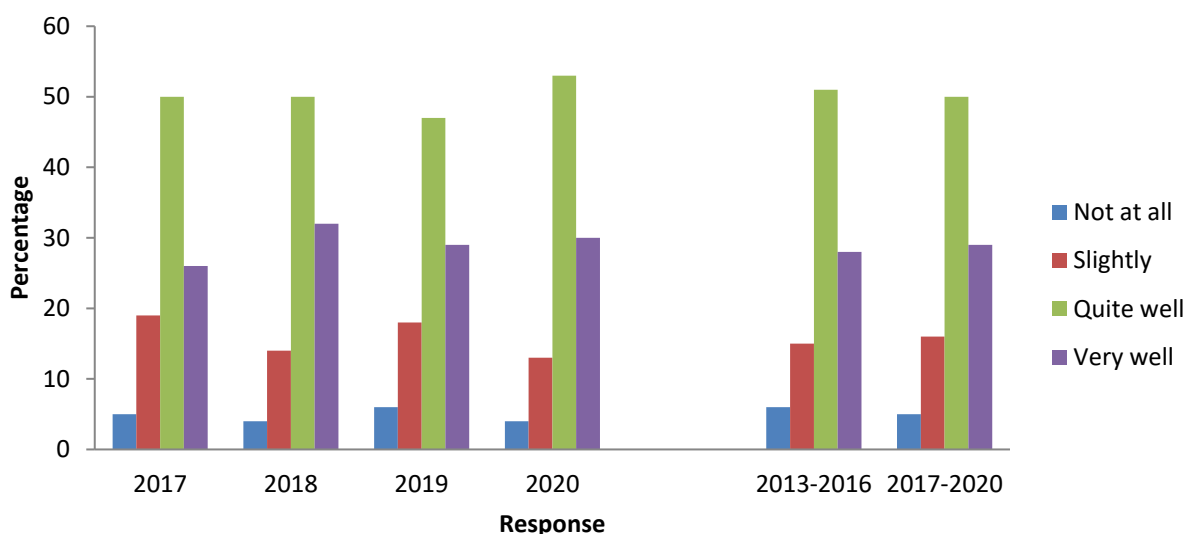
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Yes, and I am satisfied with the follow-up	218 (76.0)	201 (72.3)	179 (73.1)	211 (76.7)	848 (71.8)	809 (74.6)
Yes, but I am not satisfied with the follow-up	47 (16.4)	51 (18.3)	42 (17.1)	43 (15.6)	209 (17.7)	183 (16.9)
No	17 (5.9)	24 (8.6)	21 (8.6)	21 (7.6)	103 (8.7)	83 (7.6)
Not applicable ¹	5 (1.7)	2 (0.7)	3 (1.2)	-	18 (1.5)	10 (0.9)
Number of answers	287	278	245	275	1178	1085

¹ Response option was removed in 2020 but is reported in the aggregated score.

Courses, Programmes, Research schools and Teaching

Regarding general science courses: How well do the following statements describe the courses?¹

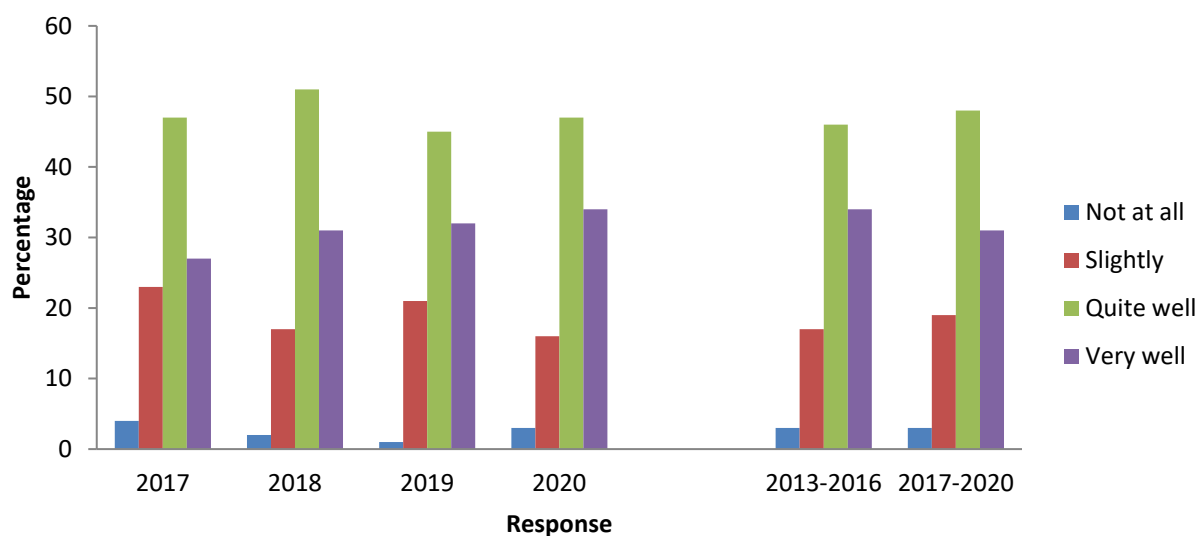
a. The quality of the general science courses was consistently high



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all	14 (4.9)	10 (3.6)	14 (5.7)	12 (4.4)	69 (5.8)	50 (4.6)
Slightly	54 (18.8)	40 (14.4)	44 (18.0)	36 (13.1)	175 (14.8)	174 (16.0)
Quite well	144 (50.2)	138 (49.6)	115 (46.9)	146 (53.1)	602 (51.0)	543 (50.0)
Very well	75 (26.1)	90 (32.4)	72 (29.4)	81 (29.5)	334 (28.3)	318 (29.3)
Number of answers	287	278	245	275	1180	1085

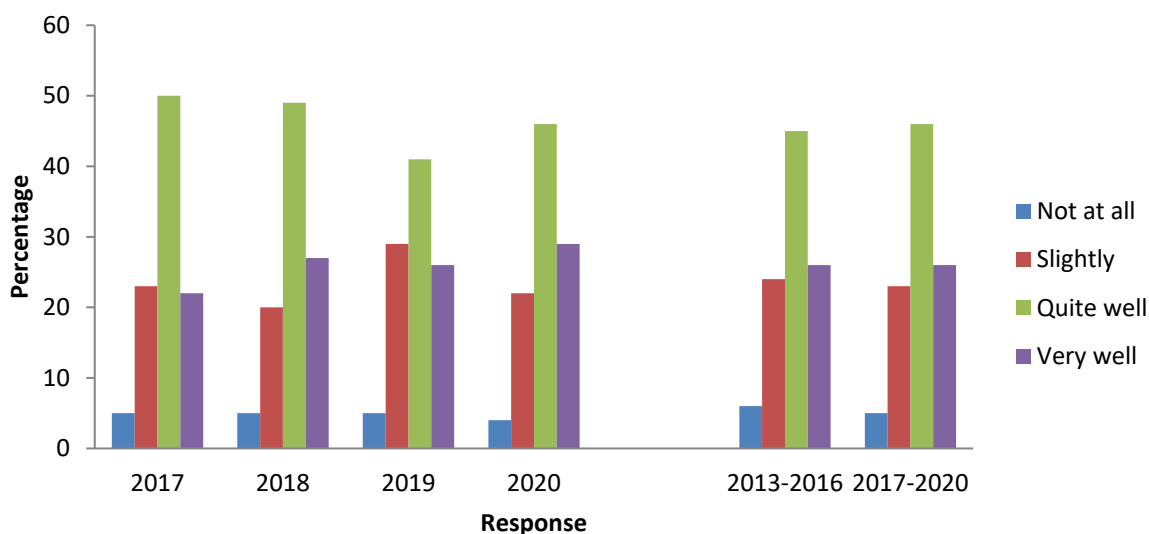
¹ General science courses (“allmänvetenskapliga kurser”); e.g. statistics, research ethics, scientific writing etc.

b. The general science courses were relevant to my thesis work



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all	10 (3.5)	5 (1.8)	3 (1.2)	9 (3.3)	38 (3.2)	27 (2.5)
Slightly	65 (22.6)	47 (16.9)	52 (21.2)	43 (15.6)	205 (17.4)	207 (19.1)
Quite well	136 (47.4)	141 (50.7)	111 (45.3)	130 (47.3)	538 (45.6)	518 (47.7)
Very well	76 (26.5)	85 (30.6)	79 (32.2)	93 (33.8)	399 (33.8)	333 (30.7)
Number of answers	287	278	245	275	1180	1085

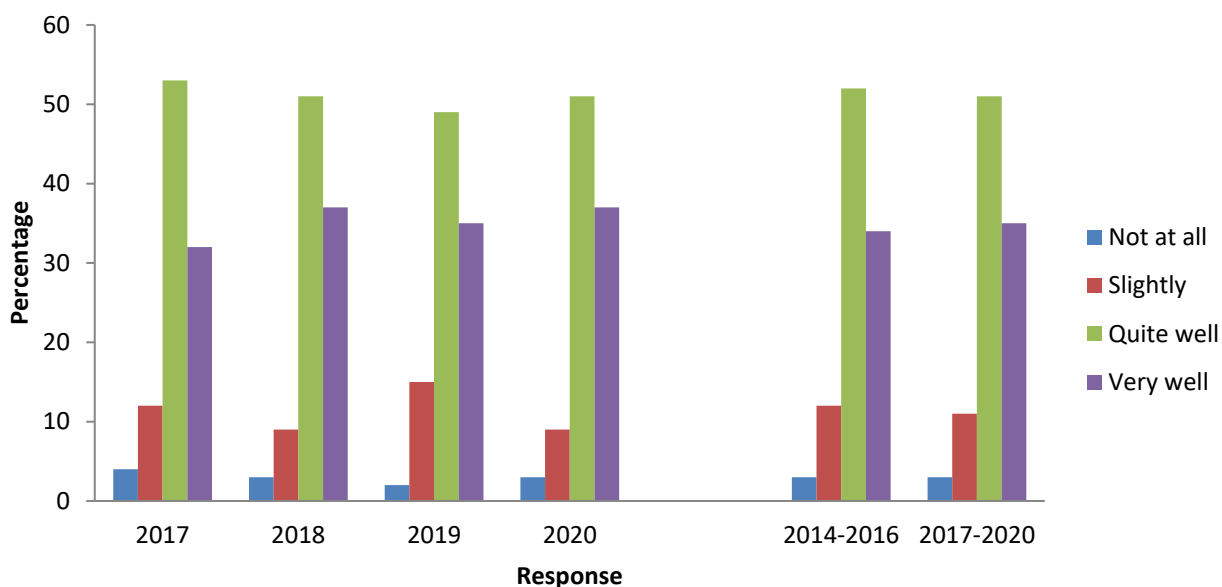
c. The general science courses offered fitted in with my wishes and needs



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Not at all	15 (5.2)	13 (4.7)	11 (4.5)	12 (4.4)	65 (5.5)	51 (4.7)
Slightly	67 (23.3)	55 (19.8)	70 (28.6)	60 (21.8)	277 (23.5)	252 (23.2)
Quite well	142 (49.5)	136 (48.9)	100 (40.8)	125 (45.5)	527 (44.7)	503 (46.4)
Very well	63 (22.0)	74 (26.6)	64 (26.1)	78 (28.4)	311 (26.4)	279 (25.7)
Number of answers	287	278	245	275	1180	1085

Regarding project-specific courses: How well do the following statements describe the courses?¹

a. The quality of the project-specific courses was consistently high

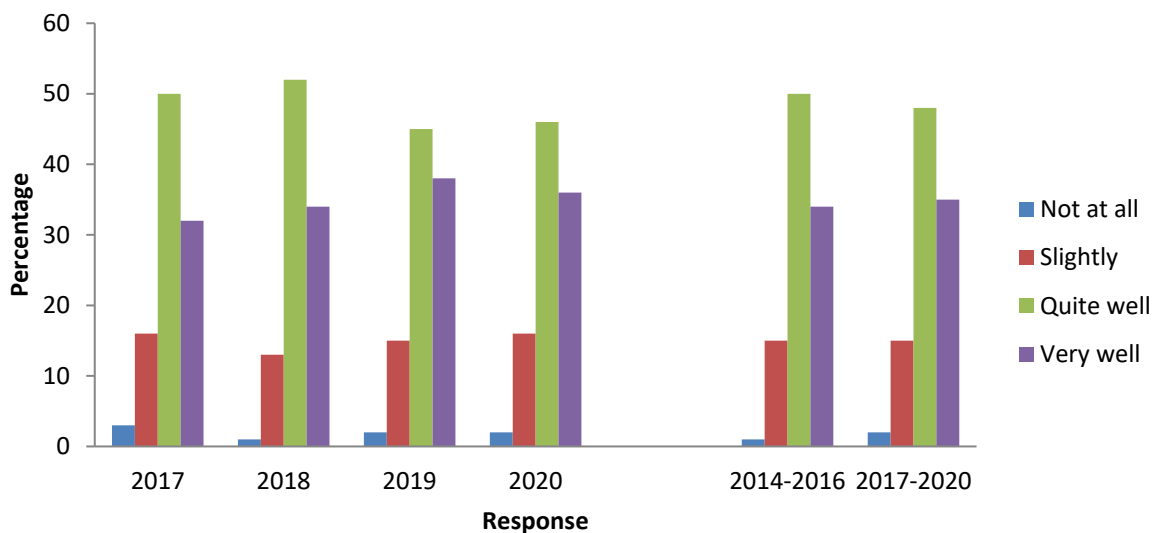


	Frequency (%)					
Response	2017	2018	2019	2020	2014-2016 ¹	2017-2020
Not at all	10 (3.5)	9 (3.2)	4 (1.6)	8 (2.9)	24 (2.8)	31 (2.9)
Slightly	34 (11.8)	25 (9.0)	37 (15.1)	24 (8.7)	105 (12.1)	120 (11.1)
Quite well	152 (53.0)	141 (50.7)	119 (48.6)	141 (51.3)	450 (51.7)	553 (51.0)
Very well	91 (31.7)	103 (37.1)	85 (34.7)	102 (37.1)	292 (33.5)	381 (35.1)
Number of answers	287	278	245	275	871	1085

¹ No data available from 2013.

¹ Project-specific courses; all courses other than general science courses.

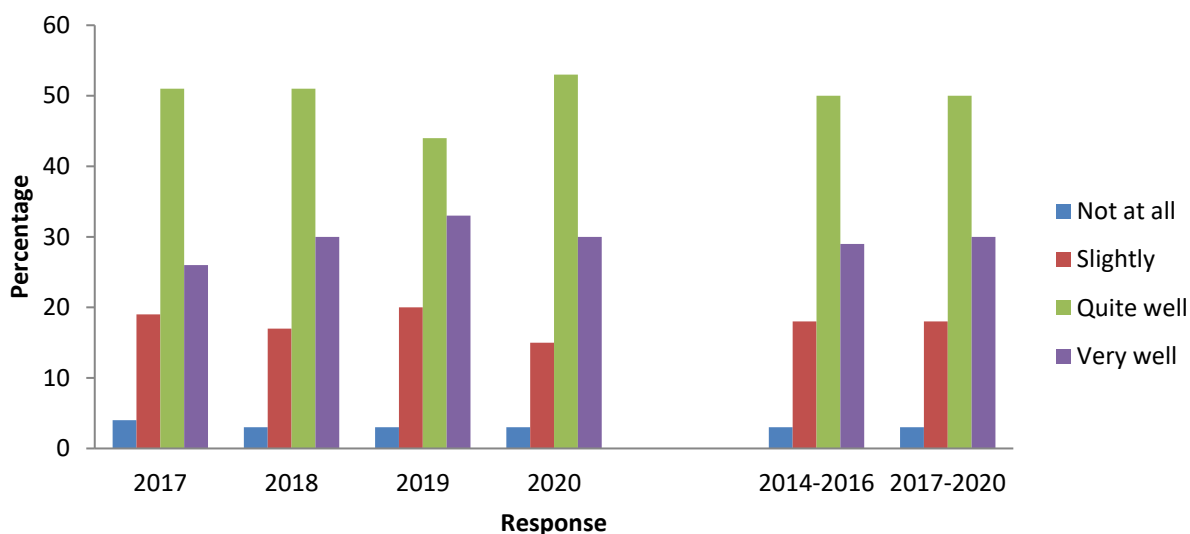
b. The project-specific courses were relevant to my thesis work



Response	Frequency (%)					
	2017	2018	2019	2020	2014-2016 ¹	2017-2020
Not at all	8 (2.8)	4 (1.4)	5 (2.0)	5 (1.8)	12 (1.4)	22 (2.0)
Slightly	46 (16.0)	36 (12.9)	37 (15.1)	44 (16.0)	130 (14.9)	163 (15.0)
Quite well	142 (49.5)	144 (51.8)	111 (45.3)	127 (46.2)	432 (49.6)	524 (48.3)
Very well	91 (31.7)	94 (33.8)	92 (37.6)	99 (36.0)	297 (34.1)	376 (34.7)
Number of answers	287	278	245	275	871	1085

¹ No data available from 2013.

c. The project-specific courses offered fitted in with my wishes and needs



Response	Frequency (%)					
	2017	2018	2019	2020	2014-2016 ¹	2017-2020
Not at all	11 (3.8)	7 (2.5)	7 (2.9)	9 (3.3)	23 (2.6)	34 (3.1)
Slightly	55 (19.2)	46 (16.5)	50 (20.4)	40 (14.5)	160 (18.4)	191 (17.6)
Quite well	146 (50.9)	142 (51.1)	107 (43.7)	145 (52.7)	435 (49.9)	540 (49.8)
Very well	75 (26.1)	83 (29.9)	81 (33.1)	81 (29.5)	253 (29.0)	320 (29.5)
Number of answers	287	278	245	275	871	1085

¹ No data available from 2013.

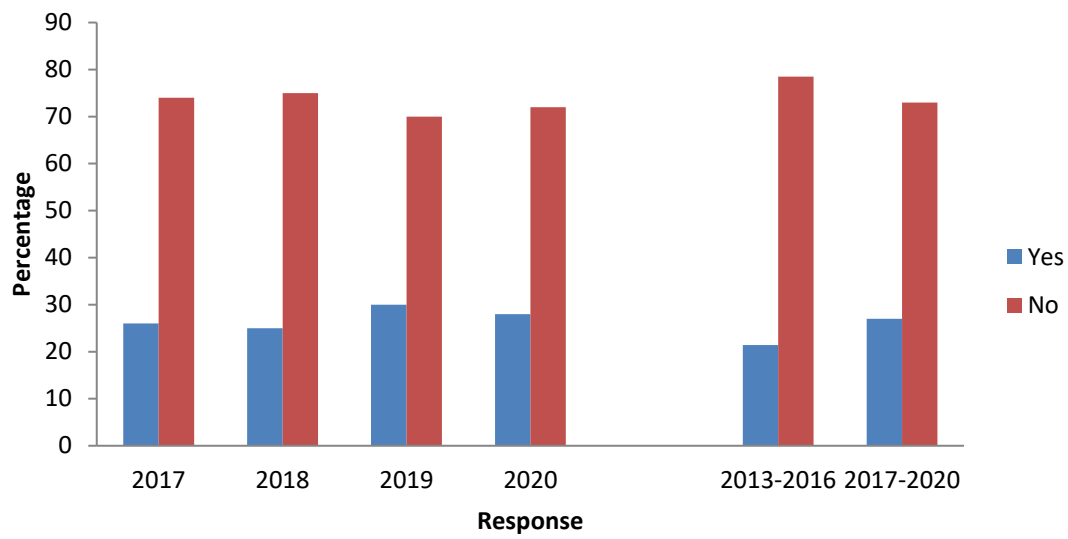
Within which programme(s) have you taken part in of courses and/or other activities?

The respondents could choose more than one response option.

Response	Frequency (%)				Frequency (%)	% if "None" omitted	Frequency (%)	% if "None" omitted
	2017	2018	2019	2020	2013 ¹ -2016		2017-2020	
Allergy, immunology and inflammation	50 (11.2)	45 (10.0)	47 (11.7)	41 (9.5)	156 (9.3)	12.2	183 (10.6)	12.8
Biology of infections and global health (or "World health" or "Infection biology")	17 (3.8)	17 (3.8)	12 (3.0)	16 (3.7)	79 (4.7)	6.2	62 (3.6)	4.3
Cardiovascular research	10 (2.2)	20 (4.4)	20 (5.0)	20 (4.6)	72 (4.3)	5.6	70 (4.0)	4.9
Cell biology and genetics	40 (8.9)	34 (7.6)	37 (9.2)	39 (9.0)	149 (8.9)	11.6	150 (8.7)	10.5
Development and regeneration (or "Development biology and cellular signalling (DECS)" or "Regenerative medicine")	20 (4.5)	28 (6.2)	16 (4.0)	18 (4.2)	53 (3.2)	4.1	82 (4.7)	(5.7)
Environmental factors and health	4 (0.9)	12 (2.7)	9 (2.2)	4 (0.9)	36 (2.1)	2.8	29 (1.7)	(2.0)
Epidemiology	76 (17.0)	78 (17.3)	71 (17.7)	70 (16.2)	273 (16.3)	21.3	295 (17.0)	(20.6)
Health care sciences	26 (5.8)	27 (6.0)	27 (6.7)	31 (7.2)	88 (5.2)	6.9	111 (6.5)	(7.8)
Metabolism and endocrinology	24 (5.4)	18 (4.0)	16 (4.0)	19 (4.4)	49 (2.9)	3.8	77 (4.4)	(5.4)
Neuroscience (or "Hearing, otolaryngology, language and speech (HÖST)")	42 (9.4)	22 (4.9)	25 (6.2)	29 (6.7)	110 (6.6)	8.6	118 (6.8)	(8.2)
Public health science	23 (5.1)	31(6.9)	22 (5.5)	23 (5.3)	69 (4.1)	5.4	99 (5.7)	(6.9)
Tumor biology and oncology	35 (7.8)	41 (9.1)	38 (9.5)	41 (9.5)	146 (8.7)	11.4	155 (8.9)	(10.8)
None	81 (18.1)	77 (17.1)	62 (15.4)	81 (18.8)	397 (23.6)	-	301 (17.4)	-
Number of answers	448	450	402	432	1679	1282	1732	1431

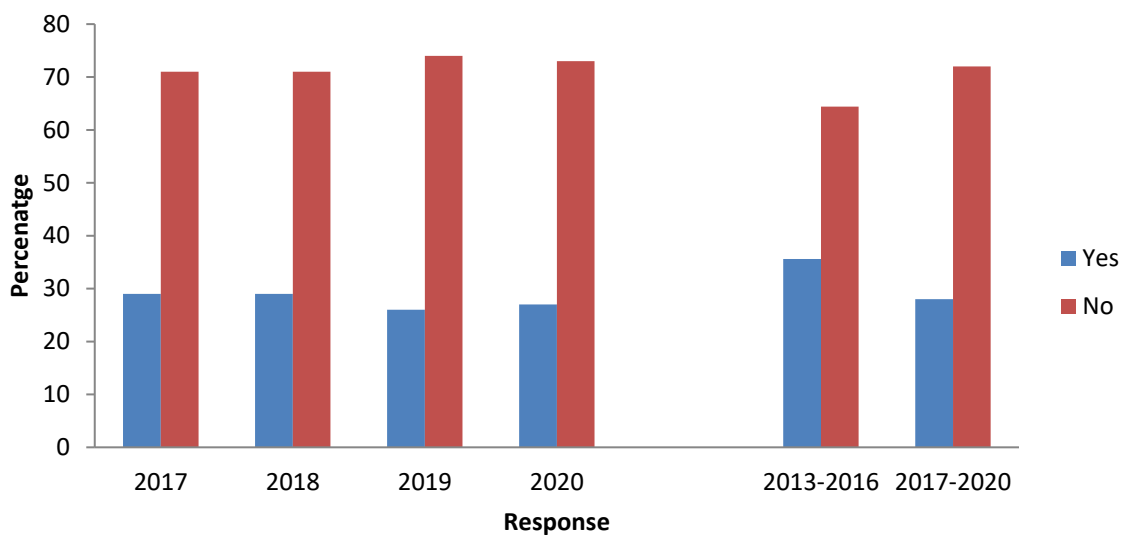
¹ In 2013 respondents could only choose one response option.

Have you taken part in courses and/or activities within a research school ('forskaraskola')?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Yes	74 (25.8)	70 (25.2)	74 (30.2)	78 (28.4)	253 (21.4)	296 (27.3)
No	213 (74.2)	208 (74.8)	171 (69.8)	197 (71.6)	927 (78.6)	789 (72.7)
Number of answers	287	278	245	275	1180	1085

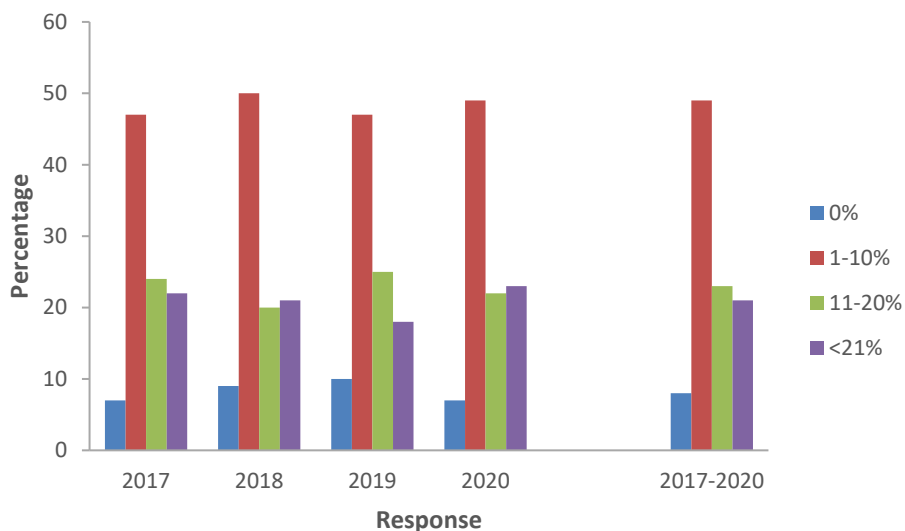
Have you taken part in any teacher training?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Yes	84 (29.3)	80 (28.8)	64 (26.1)	74 (26.9)	420 (35.6)	302 (27.8)
No	203 (70.7)	198 (71.2)	181 (73.9)	201 (73.1)	760 (64.4)	783 (72.2)
Number of answers	287	278	245	275	1180	1085

Estimate how much teaching (%) you did during your entire doctoral education 0-100(%) of full-time.

The students stated their estimation, and which were aggregated into categories.

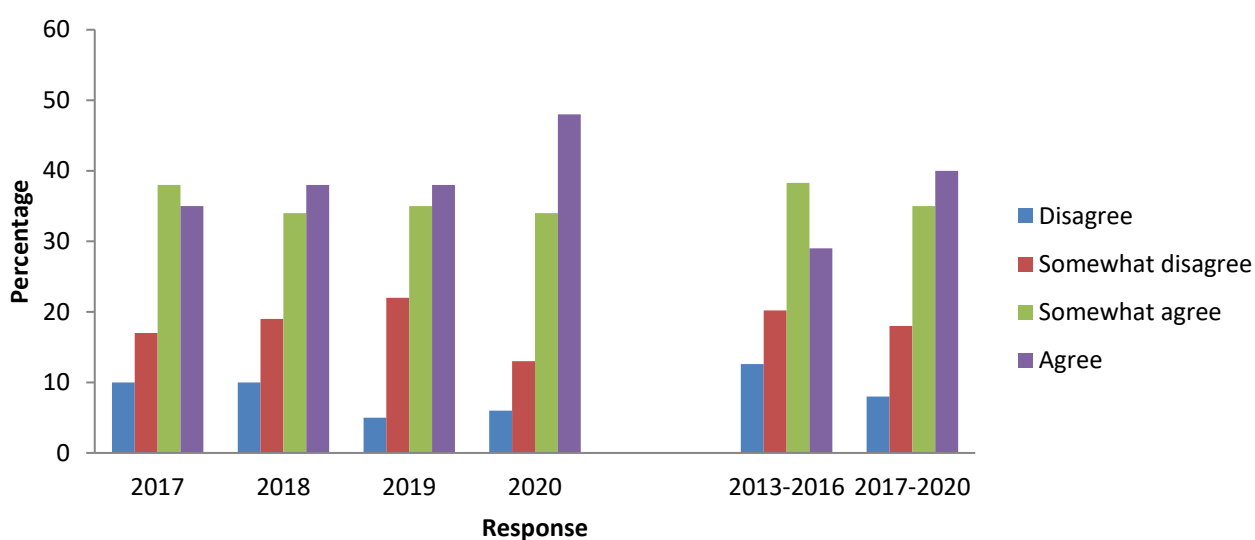


Response	Frequency (%)				
	2017	2018	2019	2020	2017-2020a
0%	21 (7.3)	24 (8.6)	24 (9.8)	18 (6.5)	87 (8.0)
1-10%	136 (47.4)	140 (50.4)	115 (46.9)	135 (49.1)	526 (48.5)
11-20%	68 (23.7)	55 (19.8)	61 (24.9)	60 (21.8)	244 (22.5)
>21%	62 (21.6)	59 (21.2)	45 (18.4)	62 (22.5)	228 (21.0)
Number of answers	287	278	245	275	1085

^a Aggregated data only displayed from 2017-2020 as data from previous years were collected differently.

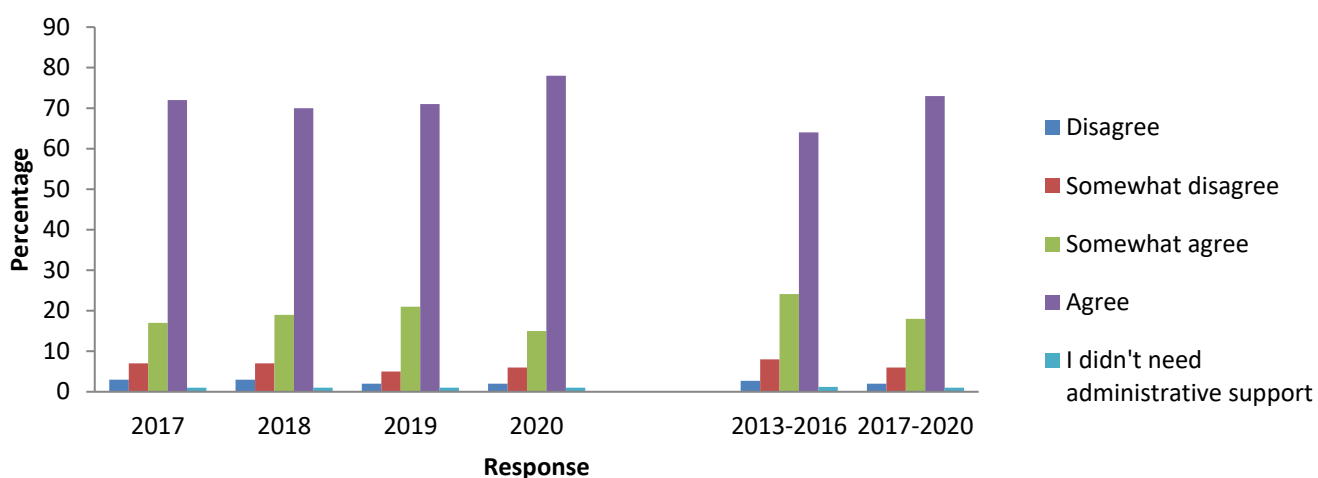
Information and Administrative Support

I received good introduction / information from the department when I started my doctoral education.



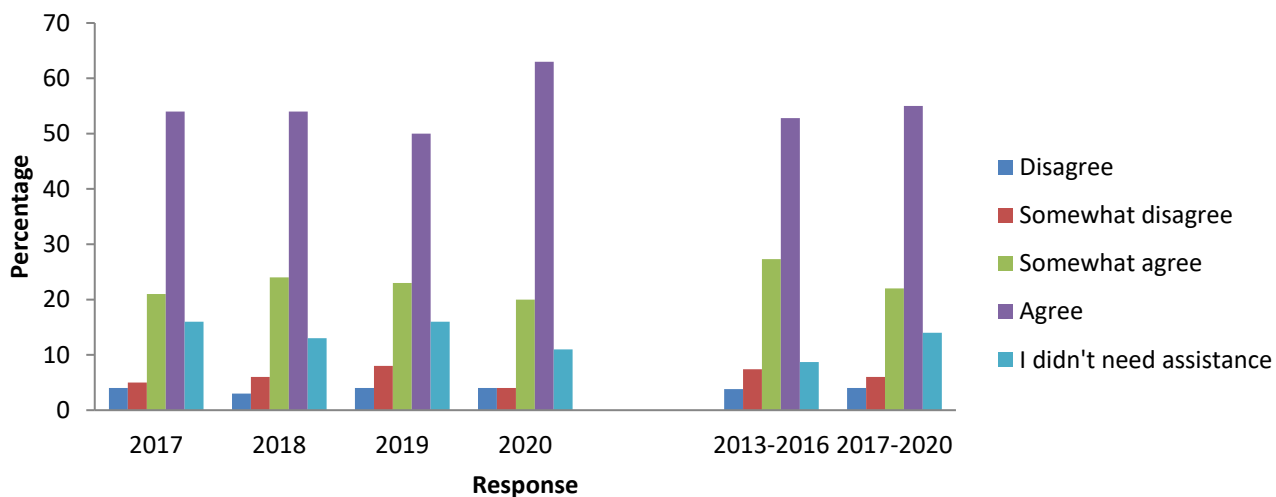
Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	28 (9.8)	28 (10.1)	12 (4.9)	15 (5.5)	149 (12.6)	83 (7.6)
Somewhat disagree	49 (17.1)	52 (18.7)	54 (22.0)	35 (12.7)	238 (20.2)	190 (17.5)
Somewhat agree	109 (38.0)	93 (33.5)	85 (34.7)	94 (34.2)	451 (38.2)	381 (35.1)
Agree	101 (35.2)	105 (37.8)	94 (38.4)	131 (47.6)	343 (29.0)	431 (39.7)
Number of answers	287	278	245	275	1181	1085

I received adequate administrative support from the departmental administrators during my doctoral education.



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	8 (2.8)	8 (2.9)	5 (2.0)	4 (1.5)	32 (2.7)	25 (2.3)
Somewhat disagree	20 (7.0)	19 (6.8)	11 (4.5)	15 (5.5)	94 (8.0)	65 (6.0)
Somewhat agree	49 (17.1)	52 (18.7)	52 (21.2)	40 (14.5)	285 (24.1)	193 (17.8)
Agree	206 (71.8)	195 (70.1)	174 (71.0)	214 (77.8)	756 (64.0)	789 (72.7)
I didn't need administrative support	4 (1.4)	4 (1.4)	3 (1.2)	2 (0.7)	14 (1.2)	13 (1.2)
Number of answers	287	278	245	275	1181	1085

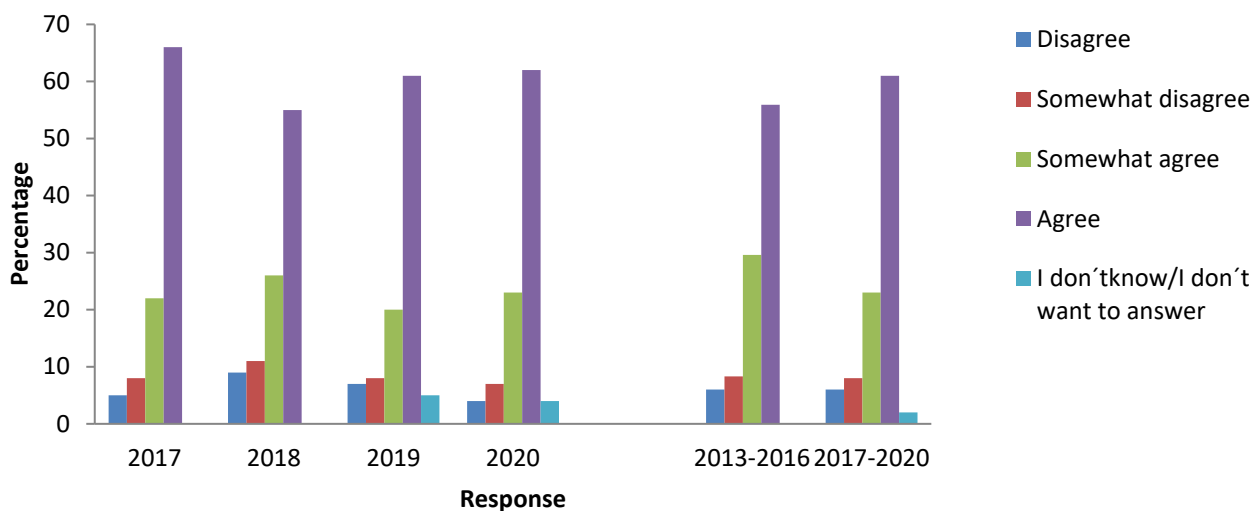
I received adequate assistance from the departmental director of doctoral studies during my doctoral education.



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	10 (3.5)	9 (3.2)	9 (3.7)	10 (3.6)	45 (3.8)	38 (3.5)
Somewhat disagree	15 (5.2)	16 (5.8)	19 (7.8)	10 (3.6)	87 (7.4)	60 (5.5)
Somewhat agree	61 (21.3)	67 (24.1)	56 (22.9)	54 (19.6)	323 (27.3)	238 (21.9)
Agree	155 (54.0)	149 (53.6)	122 (49.8)	172 (62.5)	623 (52.8)	598 (55.1)
I didn't need assistance	46 (16.0)	37 (13.3)	39 (15.9)	29 (10.5)	103 (8.7)	151 (13.9)
Number of answers	287	278	245	275	1181	1085

Working Environment

I enjoyed a good working environment within my research group.



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Disagree	14 (4.9)	24 (8.6)	17 (6.9)	11 (4.0)	71 (6.0)	66 (6.1)
Somewhat disagree	22 (7.7)	30 (10.8)	20 (8.2)	19 (6.9)	98 (8.3)	91 (8.4)
Somewhat agree	62 (21.6)	72 (25.9)	48 (19.6)	63 (22.9)	350 (29.7)	245 (22.6)
Agree	189 (65.9)	152 (54.7)	149 (60.8)	171 (62.2)	660 (56.0)	661 (60.9)
I don't know/I don't want to reply ¹	-	-	11 (4.5)	11 (4.0)	-	22 (2.0)
Number of answers	287	278	245	275	1179	1085

¹This response option was only available in 2019 and 2020.

During your doctoral education, have you noticed or experienced unequal treatment, discrimination, degrading behaviour and/or harassment:

1. due to gender
2. due to age
3. due to ethnicity
4. due to sexual orientation
5. due to transgender identity or expression
6. due to religious background or other beliefs
7. due to disability
8. other

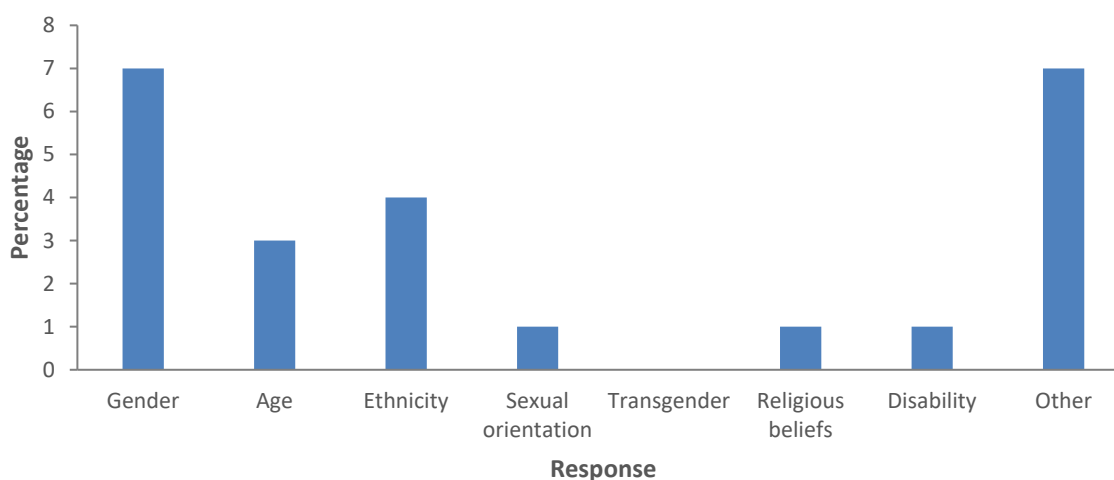
The response options were for each of the eight questions: No; Yes, I have noticed; Yes, I have experienced; Yes, I have both noticed and experienced.

Results below are displayed as percentage of respondents answering whether if they had experienced any of the above mentioned.

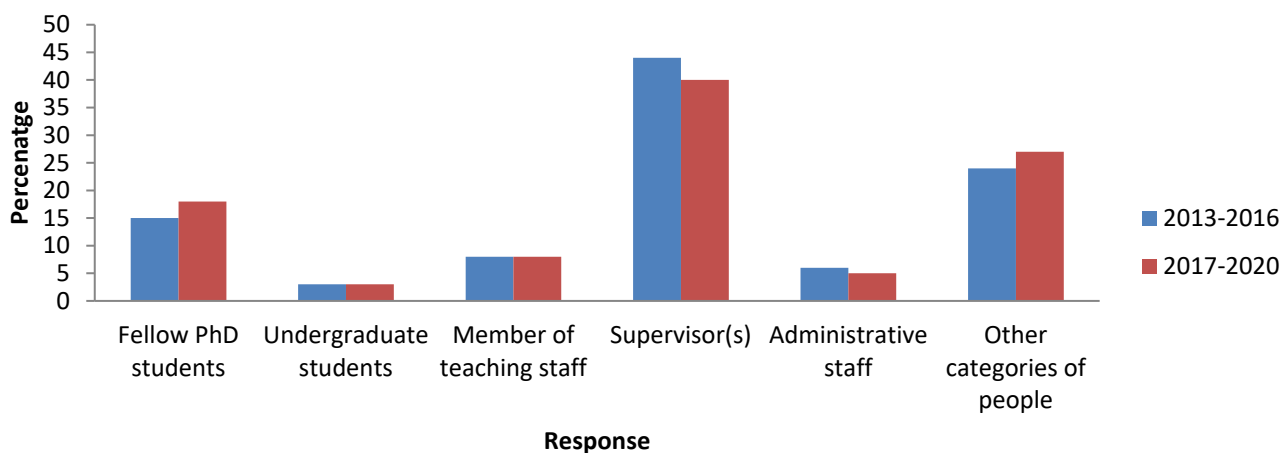
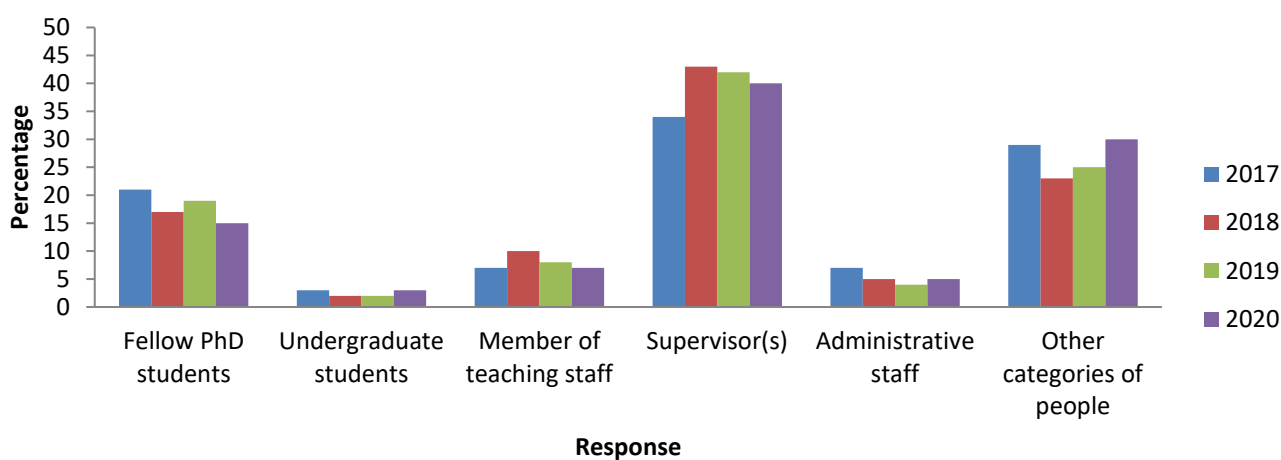
Response	Frequency in percentage ¹					
	2017 n = 287	2018 n = 276	2019 n = 241	2020 n = 271	2013-2016 n = 1137	2017-2020 n = 1075
Yes, I have experienced/ Yes, I have noticed and experienced	13.2%	18.5%	16.2%	14.8%	15.8%	15.6%

¹ Relative frequency calculated from number of individuals regardless if they replied affirmative to more than one of the eight sub-questions.

Respondents 2017–2020 answering affirmative (have experienced) with regards to the sub-questions



If yes, by whom?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Fellow PhD students	25 (20.5)	23 (16.7)	17 (18.7)	13 (14.9)	58 (14.8)	78 (17.8)
Undergraduate students	3 (2.5)	3 (2.2)	2 (2.2)	3 (3.4)	10 (2.6)	11 (2.5)
Member of teaching staff	9 (7.4)	14 (10.1)	7 (7.7)	6 (6.9)	30 (7.7)	36 (8.2)
Supervisor(s)	42 (34.4)	59 (42.8)	38 (41.8)	35 (40.2)	173 (44.2)	174 (39.7)
Administrative staff	8 (6.6)	7 (5.1)	4 (4.4)	4 (4.6)	25 (6.4)	23 (5.3)
Other categories of people	35 (28.7)	32 (23.2)	23 (25.3)	26 (29.9)	95 (24.3)	116 (26.5)
Number of answers	122	138	91	87	391	438

If you experienced any of the above, did you contact anyone at KI regarding this?

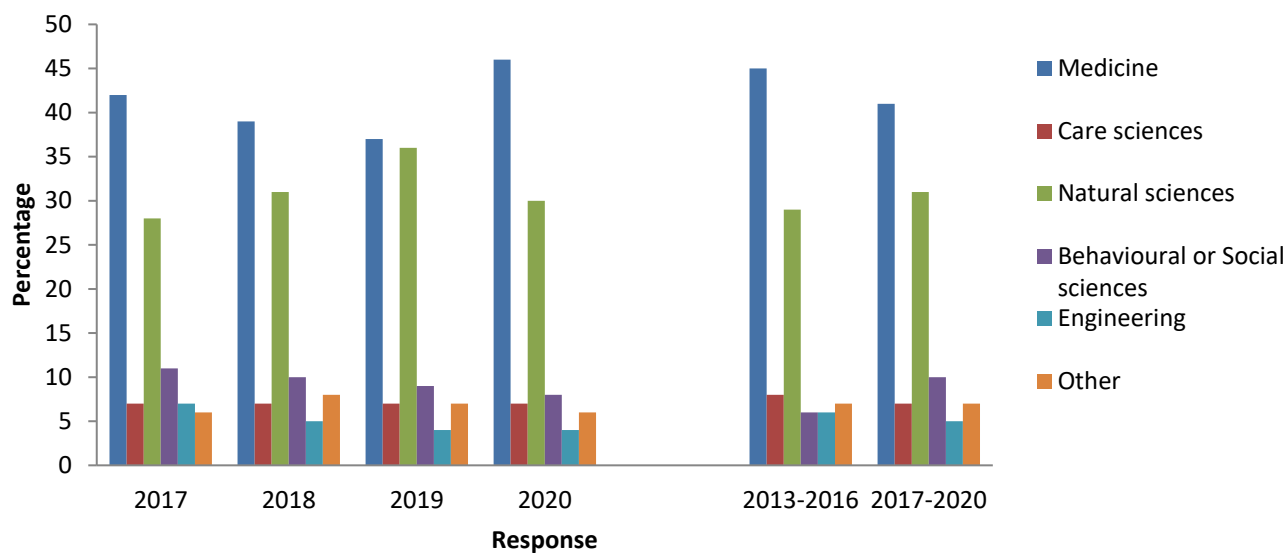
If there has been more than one occasion you can tick both 'yes' and 'no'.

Response	Frequency (%)				
	2017	2018	2019	2020	2017-2020 ^a
Yes, I did, and I received sufficient help	8 (10.0)	10 (10.6)	11 (15.5)	11 (16.9)	40 (12.9)
Yes, I did, but I did not receive sufficient help	7 (8.3)	9 (9.6)	5 (7.0)	2 (3.1)	23 (7.4)
Yes, I did. I received some help but not sufficient	3 (3.7)	14 (14.9)	7 (9.9)	6 (9.2)	30 (9.7)
No, I did not	62 (78.0)	61 (64.9)	48 (67.6)	46 (70.8)	217 (70.0)
Number of answers	80	94	71	65	310

^a Because of reformatting of response option no comparison with 2013-2016 was possible.

Other Information

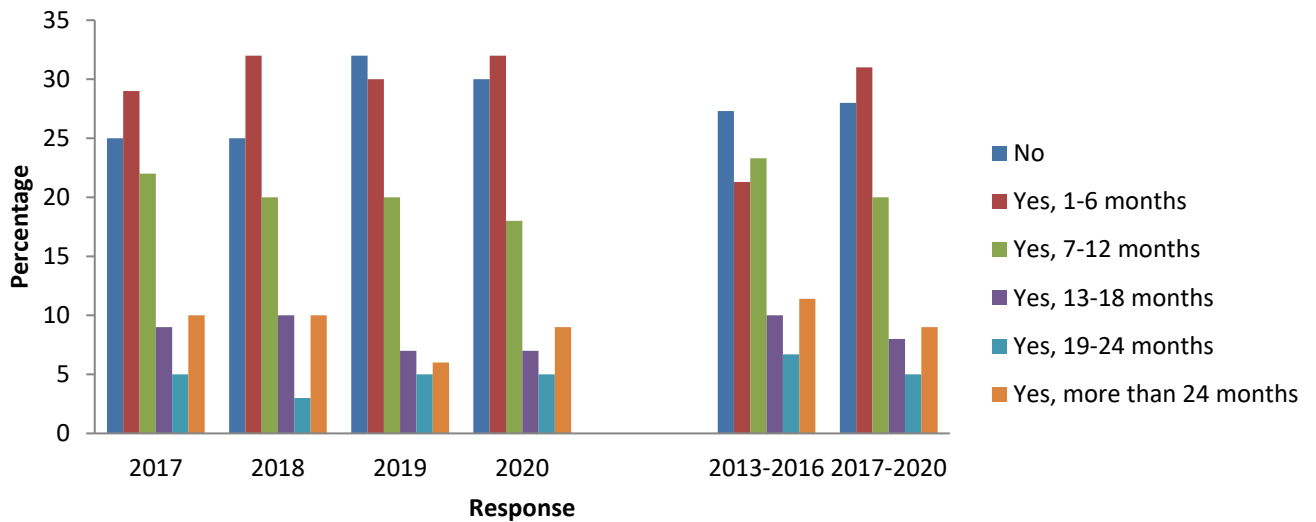
Educational background before you began your doctoral education?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Medicine	119 (41.5)	108 (38.8)	90 (36.7)	127 (46.2)	520 (44.9)	444 (40.9)
Care sciences	19 (6.6)	19 (6.8)	18 (7.3)	18 (6.5)	94 (8.1)	74 (6.8)
Natural sciences	81 (28.2)	86 (30.9)	89 (36.3)	82 (29.8)	330 (28.5)	338 (31.2)
Behavioural or Social sciences	30 (10.5)	29 (10.4)	22 (9.0)	22 (8.0)	68 (5.9)	103 (9.5)
Engineering	21 (7.3)	13 (4.7)	10 (4.1)	10 (3.6)	65 (5.6)	54 (5.0)
Other	17 (5.9)	23 (8.3)	16 (6.5)	16 (5.8)	82 (7.1)	72 (6.6)
Number of answers	287	278	245	275	1159	1085

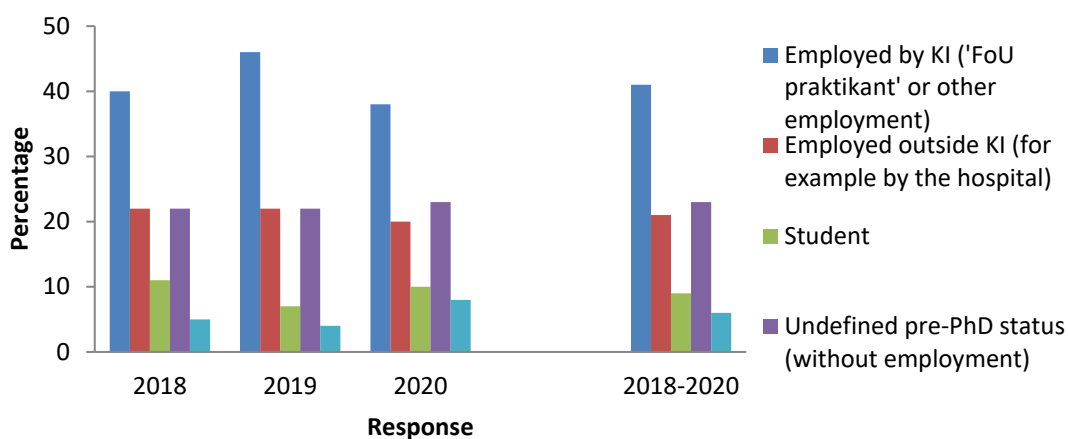
Were you active in research at KI before formal admission to doctoral education?

Please, do NOT include time in undergraduate or master courses.

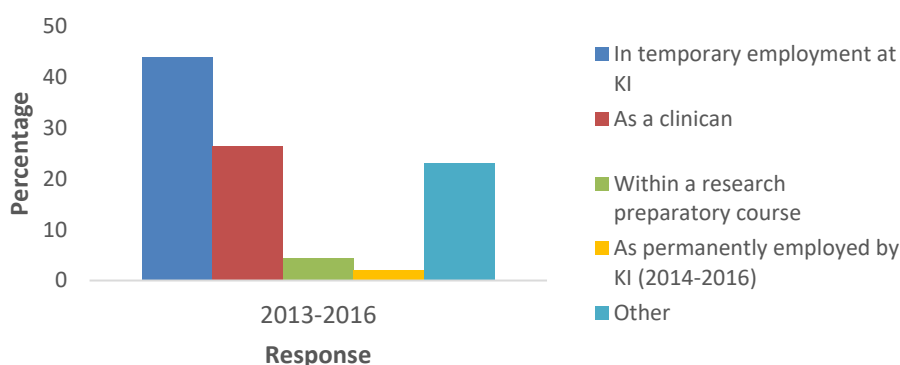


Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
No	72 (25.1)	69 (24.8)	79 (32.2)	81 (29.5)	322 (27.3)	301 (27.7)
Yes, 1-6 months	82 (28.6)	90 (32.4)	73 (29.8)	87 (31.6)	252 (21.3)	332 (30.6)
Yes, 7-12 months	62 (21.6)	56 (20.1)	49 (20.0)	50 (18.2)	275 (23.3)	217 (20.0)
Yes, 13-18 months	27 (9.4)	28 (10.1)	18 (7.3)	18 (6.5)	118 (10.0)	91 (8.4)
Yes, 19-24 months	15 (5.2)	8 (2.9)	12 (4.9)	14 (5.1)	79 (6.7)	49 (4.5)
Yes, more than 24 months	29 (10.1)	27 (9.7)	14 (5.7)	25 (9.1)	135 (11.4)	95 (8.8)
Number of answers	287	278	245	275	1181	1085

Under which circumstances were you active in research before admission?



Due to substantial reformatting of response options in data from 2013-2016, these are displayed below but with corresponding colors of equivalent response options in 2018-2020 data.

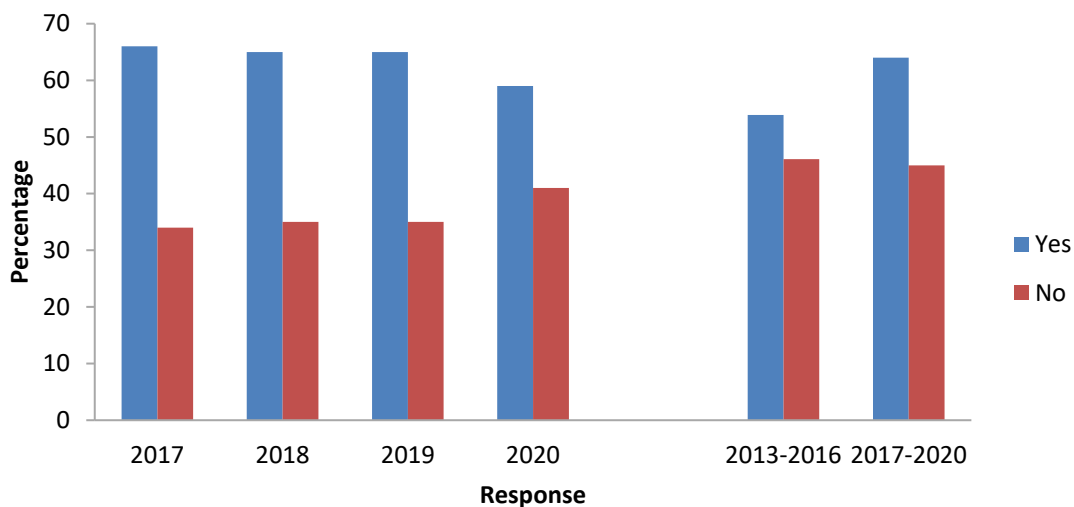


Response	2017 ^a	Frequency (%)			
		2018	2019	2020	2018-2020 ^b
Employed by KI ('FoU praktikant' or other employment)	-	78 (39.8)	76 (45.8)	74 (38.1)	228 (41.0)
Employed outside KI (for example by the hospital)	-	43 (21.9)	37 (22.3)	39 (20.1)	119 (21.4)
Student	-	21 (10.7)	11 (6.6)	20 (10.3)	52 (9.4)
Undefined pre-PhD status (without employment)	-	44 (22.4)	36 (21.7)	45 (23.2)	125 (22.5)
Other	-	10 (5.1)	6 (3.6)	16 (8.2)	32 (5.8)
Number of answers		196	166	194	556

^a No data available from 2017.

^b Because of substantial reformatting of response options no comparison with 2013-2016 data is provided in this table.

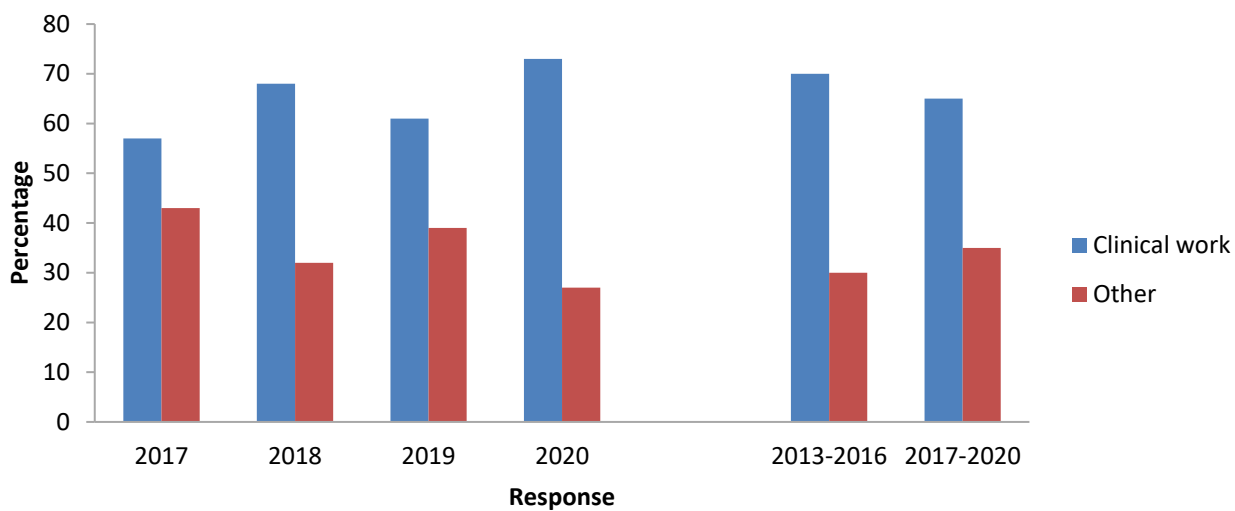
Have you performed your doctoral education full-time?



Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Yes	288 (65.5)	182 (65.5)	159 (64.9)	162 (58.9)	636 (53.9)	691 (63.7)
No	99 (34.5)	96 (34.5)	86 (35.1)	113 (41.1)	545 (46.1)	394 (36.3)
Number of answers	287	278	245	275	1181	1085

If not full-time, what did you combine your doctoral education with?

The respondents could choose more than one response option.

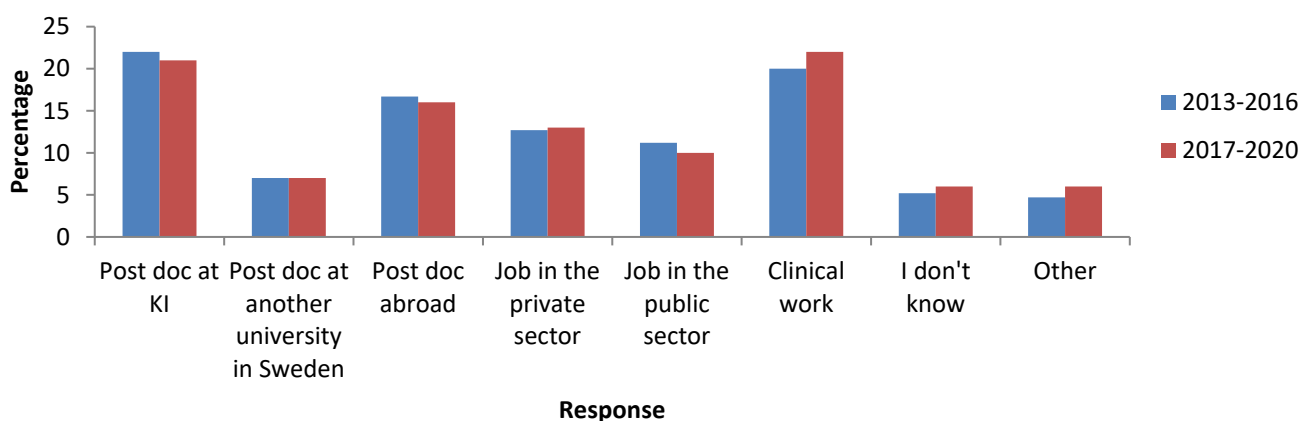
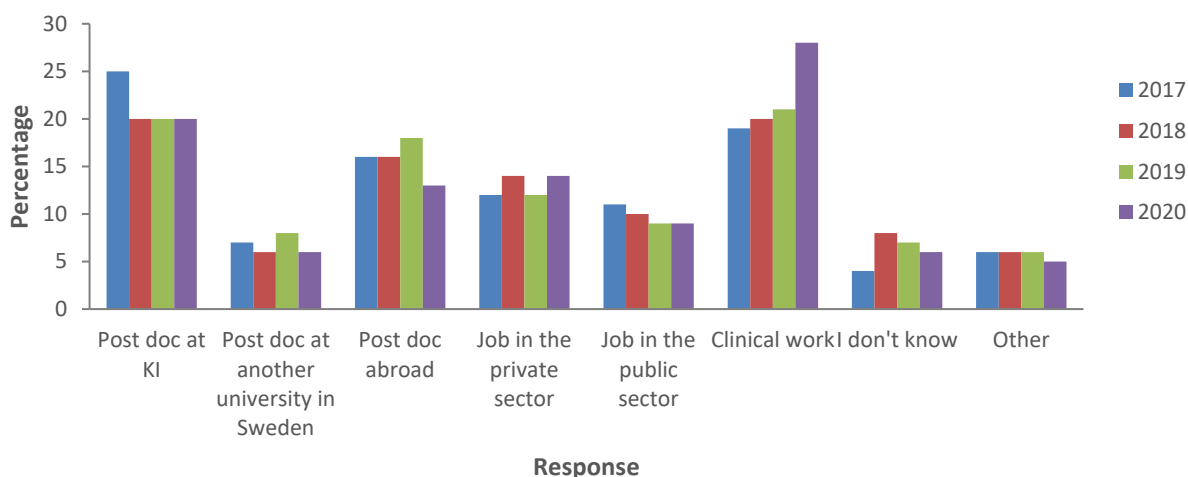


Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Clinical work	70 (57.4)	82 (67.8)	64 (61.0)	95 (73.1)	386 (70.0)	311 (65.1)
Other ¹	52 (42.6)	39 (32.2)	41 (39.0)	35 (26.9)	166 (30.0)	167 (34.9)
Number of answers	122	121	105	130	552	478

¹ Incorporating: Work within industry, Teaching, Other work, Parental leave, Studies

What do you plan to do after your PhD degree?

The respondents could choose more than one response option.

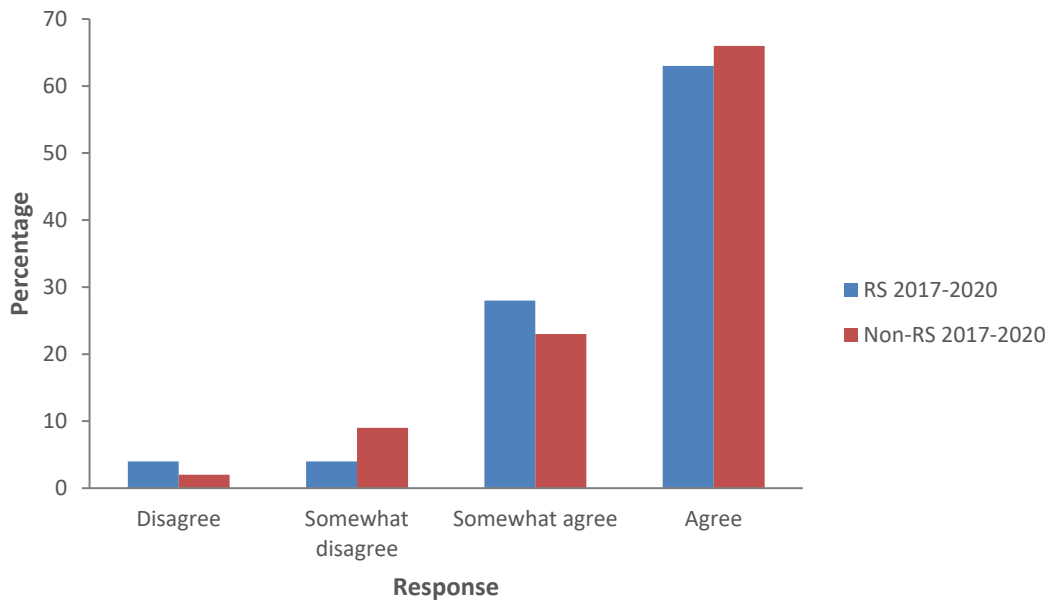


Response	Frequency (%)					
	2017	2018	2019	2020	2013-2016	2017-2020
Post doc at KI	113 (24.7)	84 (19.7)	79 (20.3)	86 (20.0)	354 (22.1)	362 (21.3)
Post doc at another university in Sweden	32 (7.0)	27 (6.3)	30 (7.7)	25 (5.8)	113 (7.0)	114 (6.7)
Post doc abroad	75 (16.4)	68 (16.0)	70 (18.0)	54 (12.5)	269 (16.8)	267 (15.7)
Job in the private sector	54 (11.8)	60 (14.1)	45 (11.6)	61 (14.2)	205 (12.8)	220 (12.9)
Job in the public sector	50 (10.9)	43 (10.1)	35 (9.0)	39 (9.0)	181 (11.3)	167 (9.8)
Clinical work	87 (19.0)	84 (19.7)	81 (20.8)	120 (27.8)	322 (20.1)	372 (21.8)
I don't know	19 (4.2)	33 (7.7)	27 (6.9)	26 (6.0)	83 (5.2)	105 (6.2)
Other	27 (5.9)	27 (6.3)	22 (5.7)	20 (4.6)	76 (4.7)	96 (5.6)
Number of answers	457	426	389	431	1603^a	1703

^a N = 1610 stated in the 2013-2016 report due to additional response option in 2013 but adjusted in present report.

Sub-analysis - Research school

Overall, I am satisfied with my doctoral education.¹



Response	Frequency (%)	
	RS ¹	Non-RS ²
Disagree	7 (4.3)	3 (2.0)
Somewhat disagree	7 (4.3)	13 (8.7)
Somewhat agree	46 (28.4)	34 (22.8)
Agree	102 (63.0)	99 (66.4)
Number of answers	162	149

¹ RS = Participated in research schools

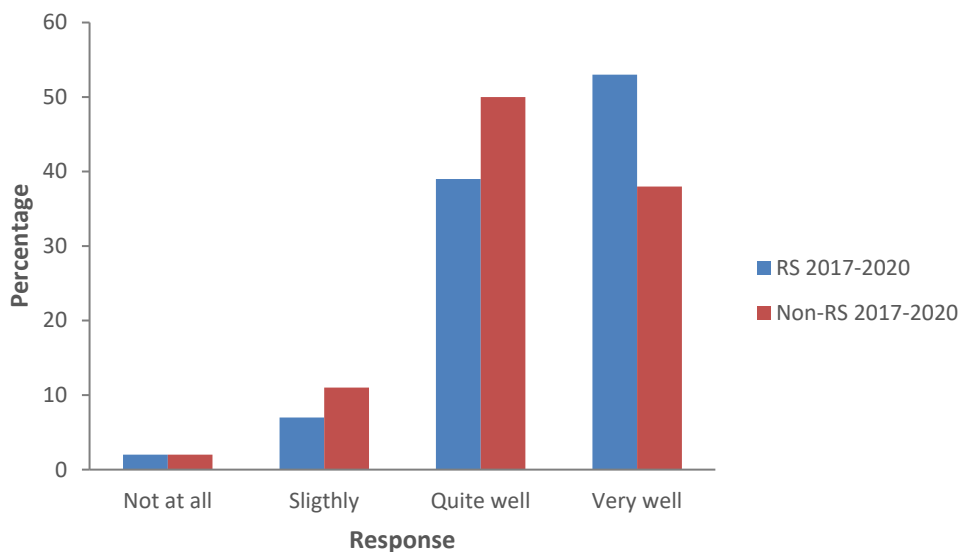
² Non-RS = Not participated in research schools

¹ Data has been filtered for comparison between clinical doctoral students who have been participating in research schools' activities and those who have not.

Sub-analysis - Research school

Regarding general science courses: How well do the following statements describe the courses?^{1,2}

a. The quality of the general science courses was consistently high



Response	Frequency (%)	
	2017-2020	
	RS ¹	Non-RS ²
Not at all	3 (1.9)	3 (2.0)
Slightly	11 (6.8)	16 (10.7)
Quite well	63 (38.9)	74 (49.7)
Very well	85 (52.5)	56 (37.6)
Number of answers	162	149

¹ RS = Participated in research schools

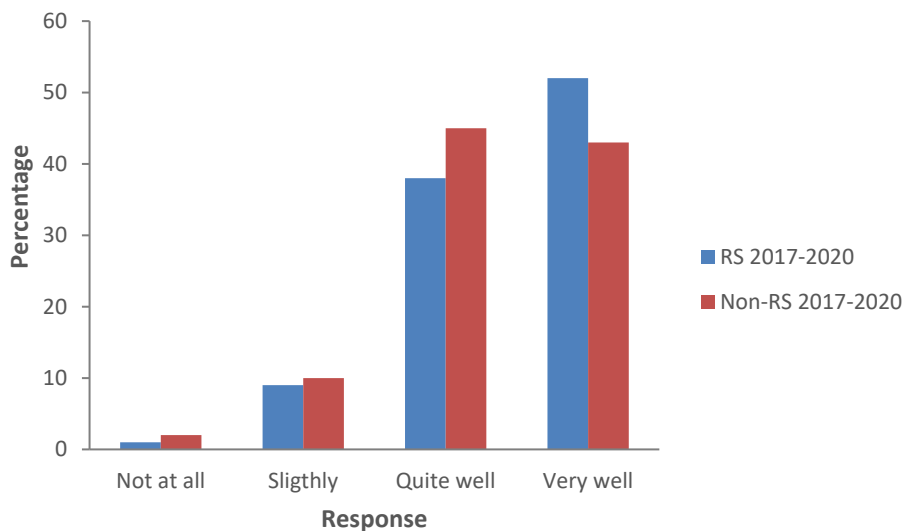
² Non-RS = Not participated in research schools

¹ Data has been filtered for comparison between clinical doctoral students who have been participating in research schools' activities and those who have not.

² General science courses ("allmänvetenskapliga kurser"); e.g. statistics, research ethics, scientific writing etc.

Sub-analysis - Research school

b. The general science courses were relevant to my thesis work¹



Response	Frequency (%)	
	RS ¹	Non-RS ²
Not at all	1 (0.6)	3 (2.0)
Slightly	15 (9.3)	15 (10.1)
Quite well	62 (38.3)	67 (45.0)
Very well	84 (51.9)	64 (43.0)
Number of answers	162	149

¹ RS = Participated in research schools

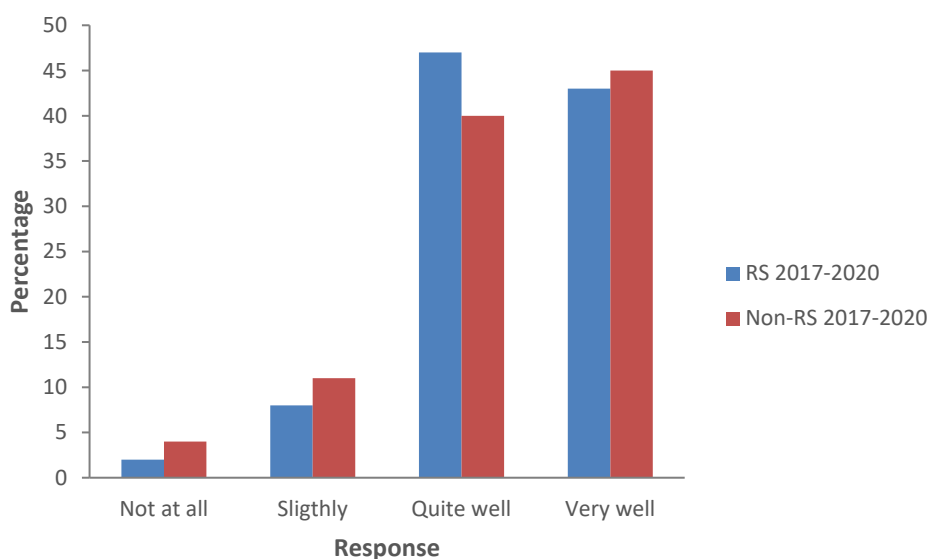
² Non-RS = Not participated in research schools

^{1 1} Data has been filtered for comparison between clinical doctoral students who have been participating in research schools' activities and those who have not.

Sub-analysis - Research school

Regarding project-specific courses: How well do the following statements describe the courses?^{1,2}

a. The quality of the project-specific courses was consistently high



Response	Frequency (%) 2017-2020	
	RS ¹	Non-RS ²
Not at all	3 (1.9)	6 (4.0)
Slightly	13 (8.0)	17 (11.4)
Quite well	76 (46.9)	59 (39.6)
Very well	70 (43.2)	67 (45.0)
Number of answers	162	149

¹ RS = Participated in research schools

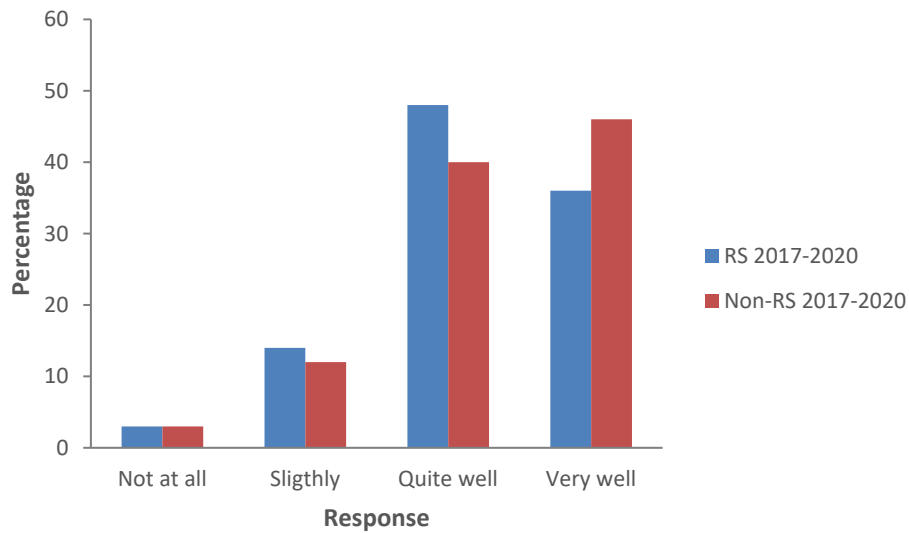
² Non-RS = Not participated in research schools

¹ Data has been filtered for comparison between clinical doctoral students who have been participating in research schools' activities and those who have not.

² Project-specific courses; all courses other than general science courses.

Sub-analysis - Research school

b. The project-specific courses were relevant to my thesis work¹



Response	Frequency (%) 2017-2020	
	RS ¹	Non-RS ²
Not at all	4 (2.5)	4 (2.7)
Slightly	22 (13.6)	18 (12.1)
Quite well	78 (48.1)	59 (39.6)
Very well	58 (35.8)	68 (45.9)
Number of answers	162	149

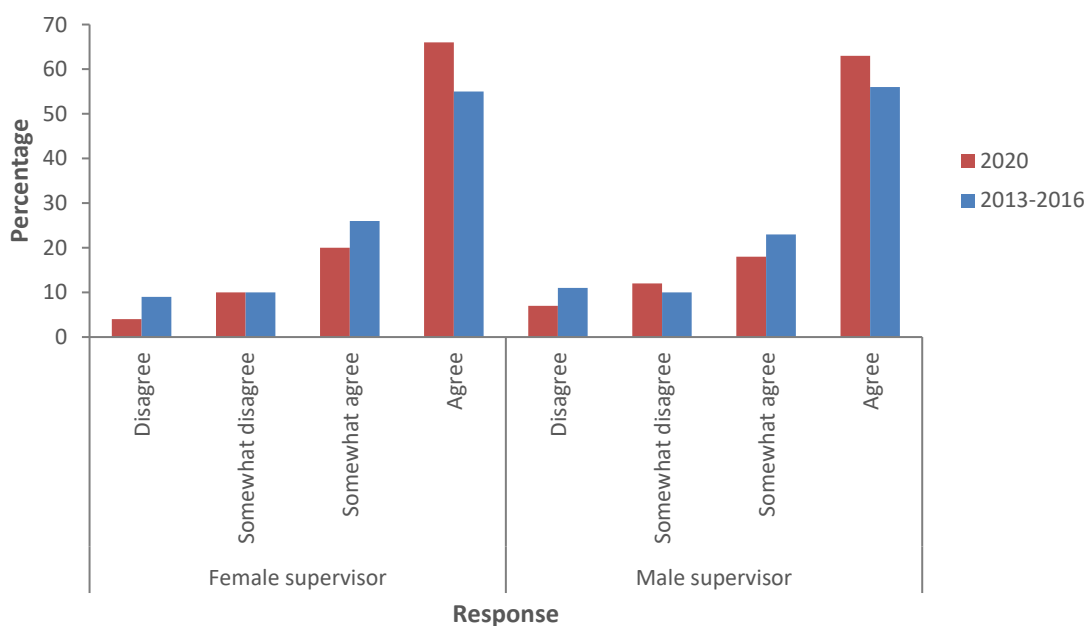
¹ RS = Participated in research schools

² Non-RS = Not participated in research schools

¹ Data has been filtered for comparison between clinical doctoral students who have been participating in research schools' activities and those who have not.

Sub-analysis - Gender of supervisor

I would recommend my principal supervisor to prospective doctoral students.^{1,2}



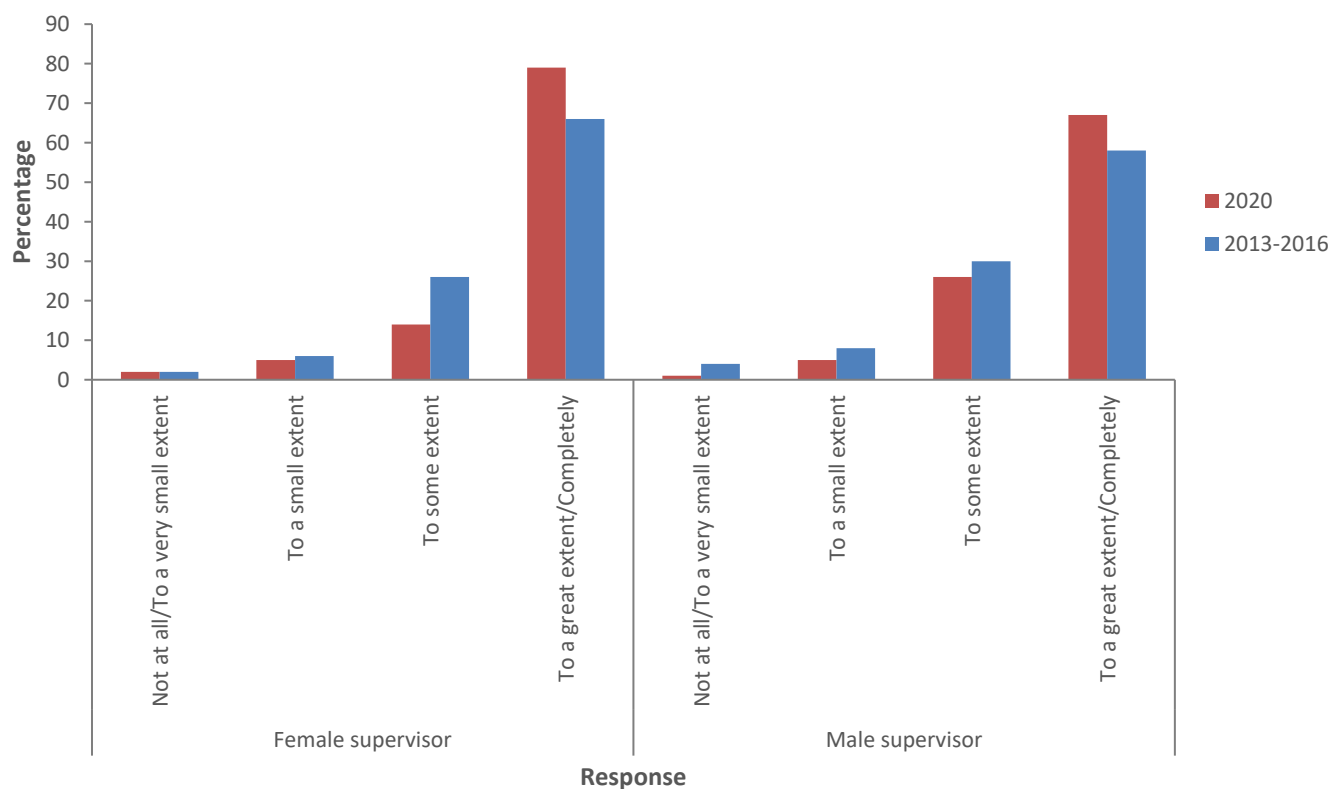
Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Disagree	5 (4.4)	10 (6.8)	43 (9.1)	78 (11.0)
Somewhat disagree	11 (9.6)	18 (12.2)	47 (10.0)	68 (9.6)
Somewhat agree	23 (20.2)	26 (17.7)	121 (25.6)	163 (23.0)
Agree	75 (65.8)	93 (63.3)	261 (55.3)	400 (56.4)
Number of answers	114	147	472	709

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

² In 2020 the response option "I don't want to share this information" was also available but is not included here because of few responses.

Sub-analysis – Gender of supervisor

To what extent have your supervisors displayed interest in your doctoral education?¹

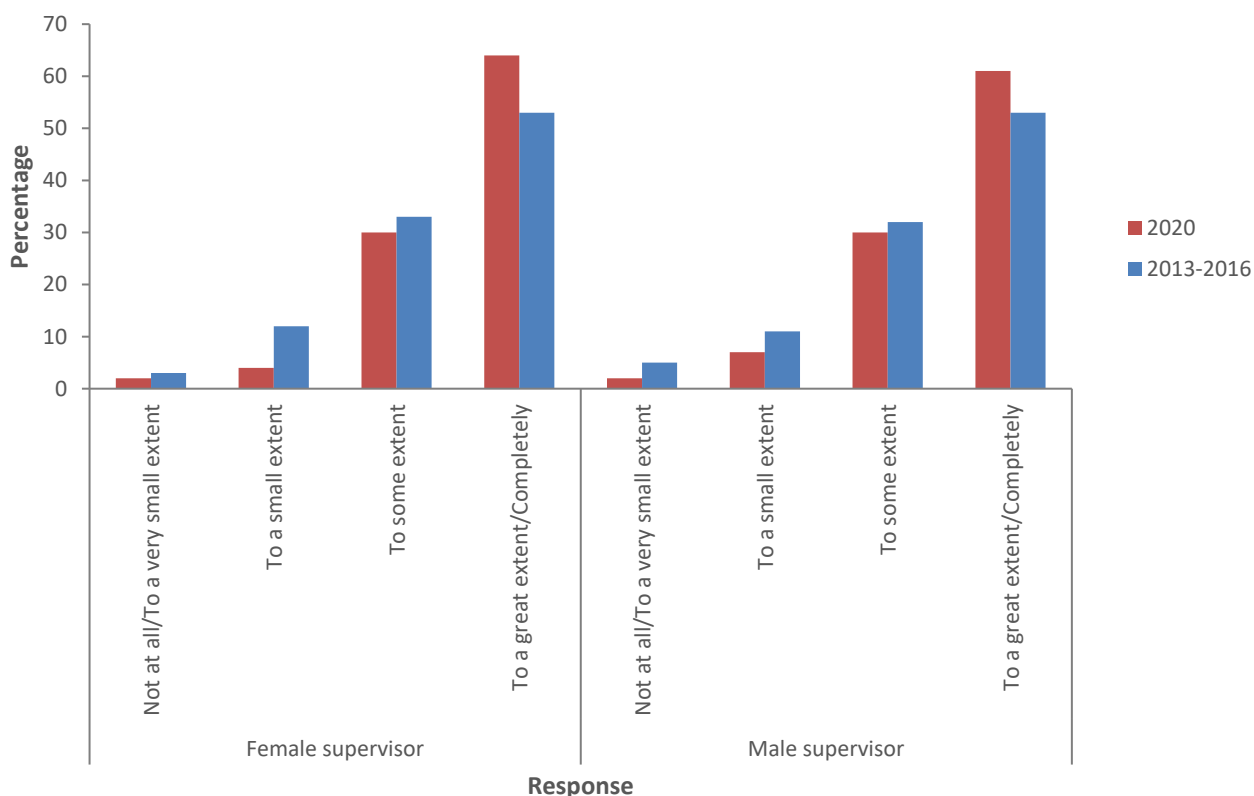


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Not at all/To a very small extent	2 (1.8)	2 (1.4)	11 (2.3)	26 (3.7)
To a small extent	6 (5.3)	8 (5.4)	26 (5.5)	56 (7.9)
To some extent	16 (14.0)	38 (25.9)	124 (26.3)	214 (30.2)
To a great extent/Completely	90 (78.9)	99 (67.3)	311 (65.9)	413 (58.3)
Number of answers	114	147	472	709

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

To what extent have your supervisors discussed methodological issues with you?¹

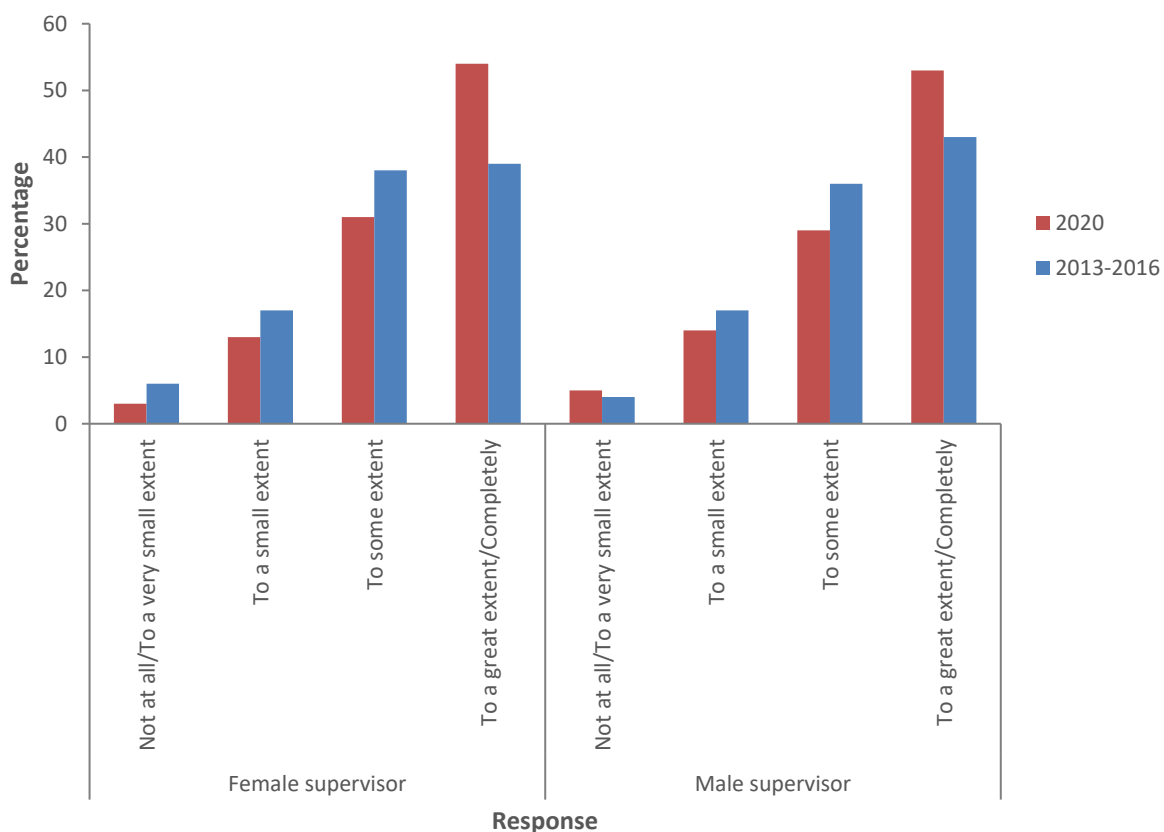


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Not at all/To a very small extent	2 (1.8)	3 (2.0)	13 (2.8)	34 (4.8)
To a small extent	5 (4.4)	10 (6.8)	55 (11.7)	75 (10.6)
To some extent	34 (29.8)	44 (29.9)	156 (33.1)	227 (32.0)
To a great extent/Completely	73 (64.0)	90 (61.2)	248 (52.5)	373 (52.6)
Number of answers	114	147	472	709

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

To what extent have your supervisors discussed theory with you?¹

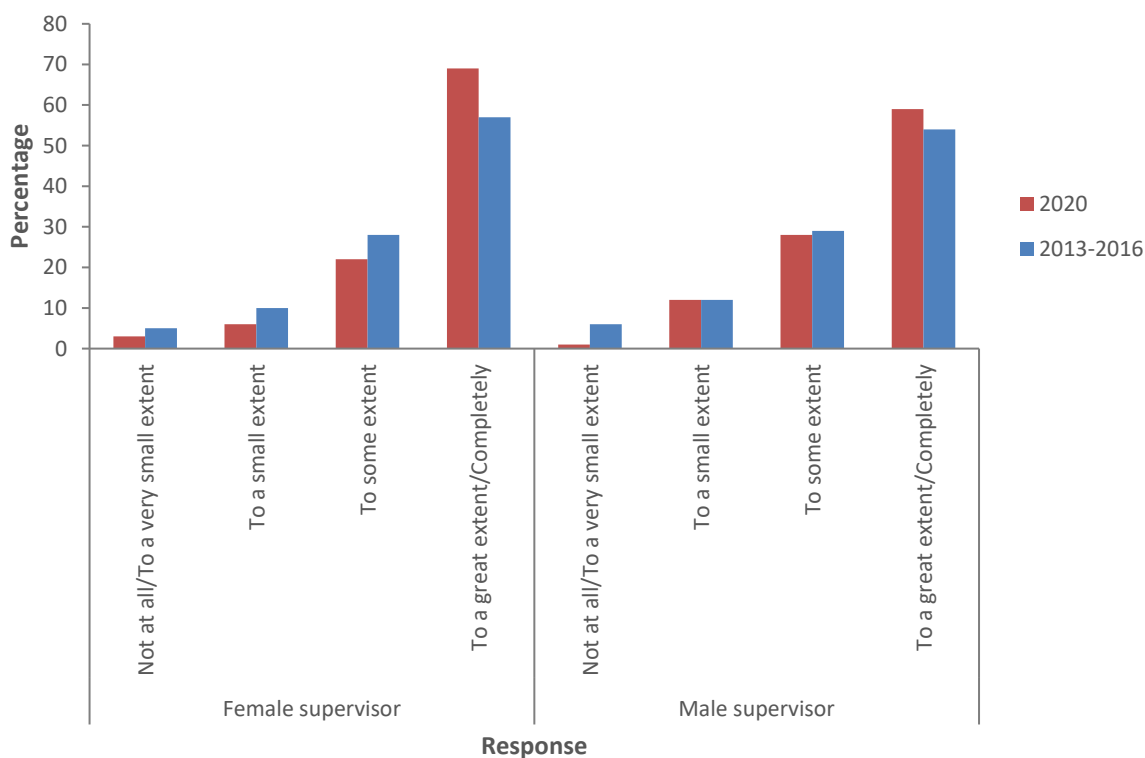


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Not at all/To a very small extent	3 (2.6)	7 (4.8)	18 (5.6)	20 (4.2)
To a small extent	15 (13.2)	20 (13.6)	56 (17.4)	80 (16.8)
To some extent	35 (30.7)	42 (28.6)	122 (37.9)	173 (36.4)
To a great extent/Completely	61 (53.5)	78 (53.1)	126 (39.1)	202 (42.5)
Number of answers	114	147	472	475

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

To what extent have your supervisors provided constructive criticism of your research?¹

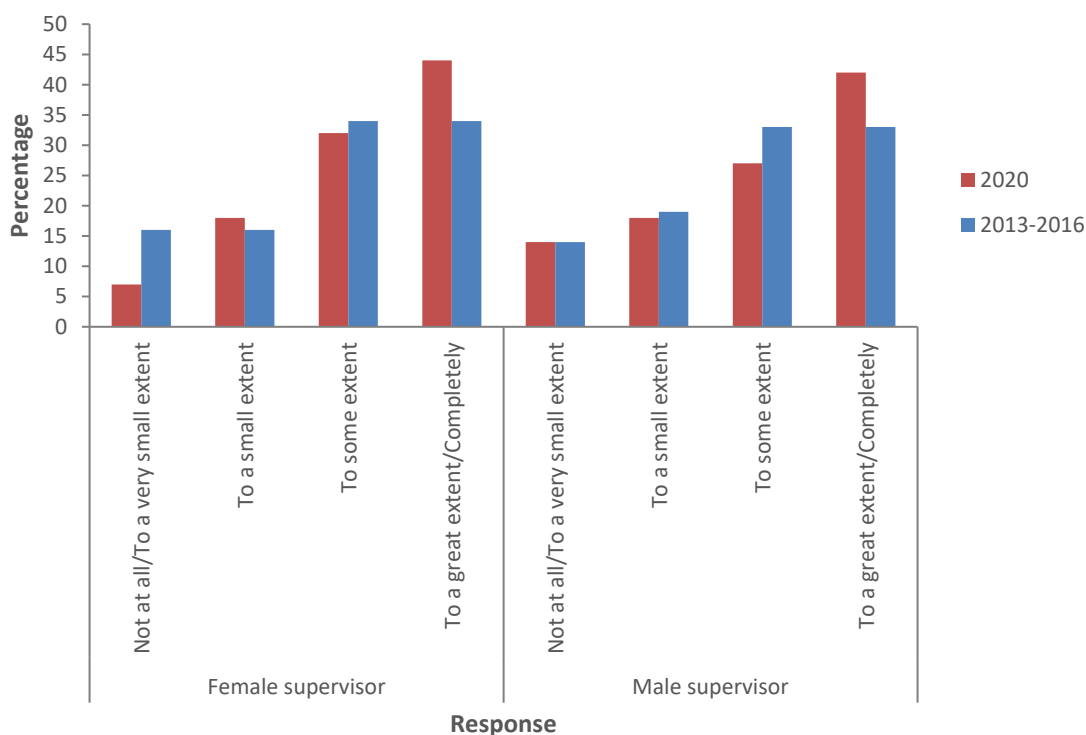


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Not at all/To a very small extent	3 (2.6)	1 (0.7)	23 (4.9)	40 (5.6)
To a small extent	7 (6.1)	18 (12.2)	48 (10.2)	82 (11.6)
To some extent	25 (21.9)	41 (27.9)	130 (27.5)	203 (28.6)
To a great extent/Completely	79 (69.3)	87 (59.2)	271 (57.4)	384 (54.2)
Number of answers	114	147	472	709

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

To what extent have your supervisors discussed your plans for the future with you?¹

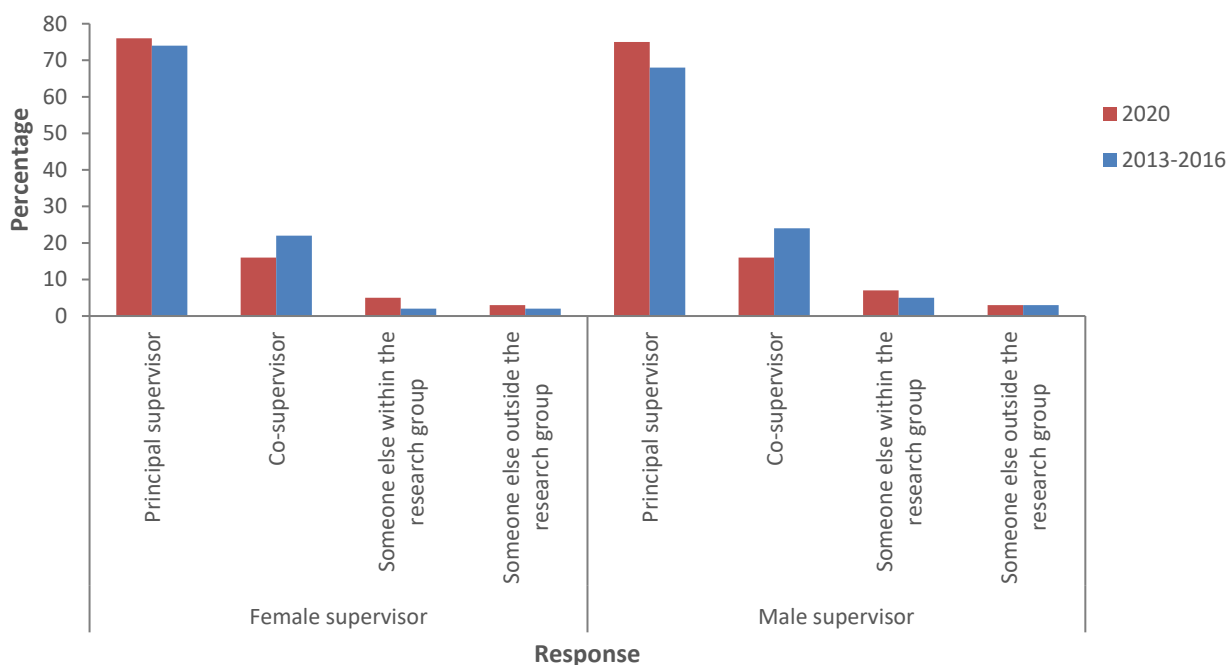


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Not at all/To a very small extent	8 (7.0)	20 (13.6)	74 (15.7)	102 (14.4)
To a small extent	20 (17.5)	26 (17.7)	77 (16.3)	135 (19.0)
To some extent	36 (31.6)	39 (26.5)	162 (34.3)	237 (33.4)
To a great extent/Completely	50 (43.9)	62 (42.2)	159 (33.7)	235 (33.1)
Number of answers	114	147	472	709

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

From whom have you in practice received the most supervision?¹



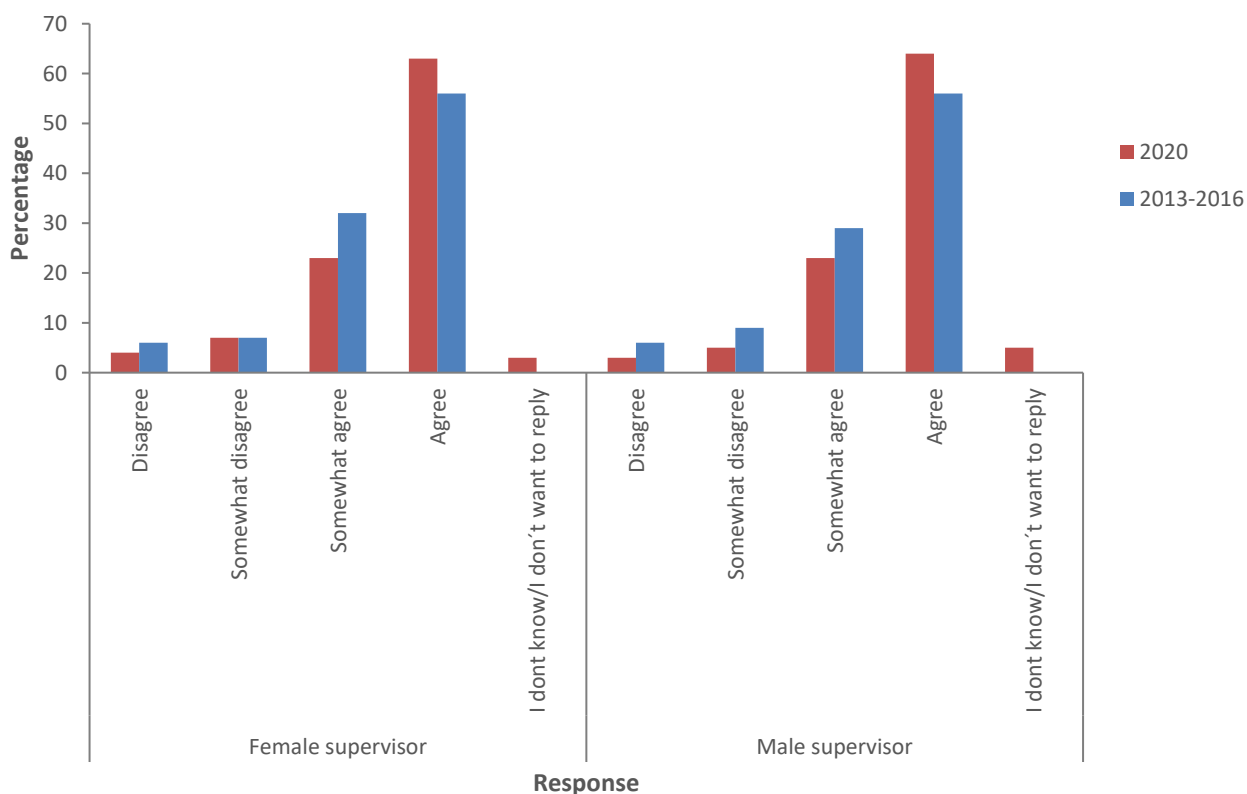
Response	Frequency (%)			
	2020		2013-2016 ^a	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Principal supervisor	87 (76.3)	110 (74.8)	341 (74.1)	464 (68.1)
Co-supervisor	18 (15.8)	23 (15.6)	100 (21.7)	164 (24.1)
Someone else within the research group	6 (5.3)	10 (6.8)	9 (2.0)	33 (4.8)
Someone else outside the research group	3 (2.6)	4 (2.7)	10 (2.2)	20 (2.9)
Number of answers	114	147	460	681

^a In 2013 there was three additional response options: Post-Doc, Fellow Phd-student, Other

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

I enjoyed a good working environment within my research group.¹



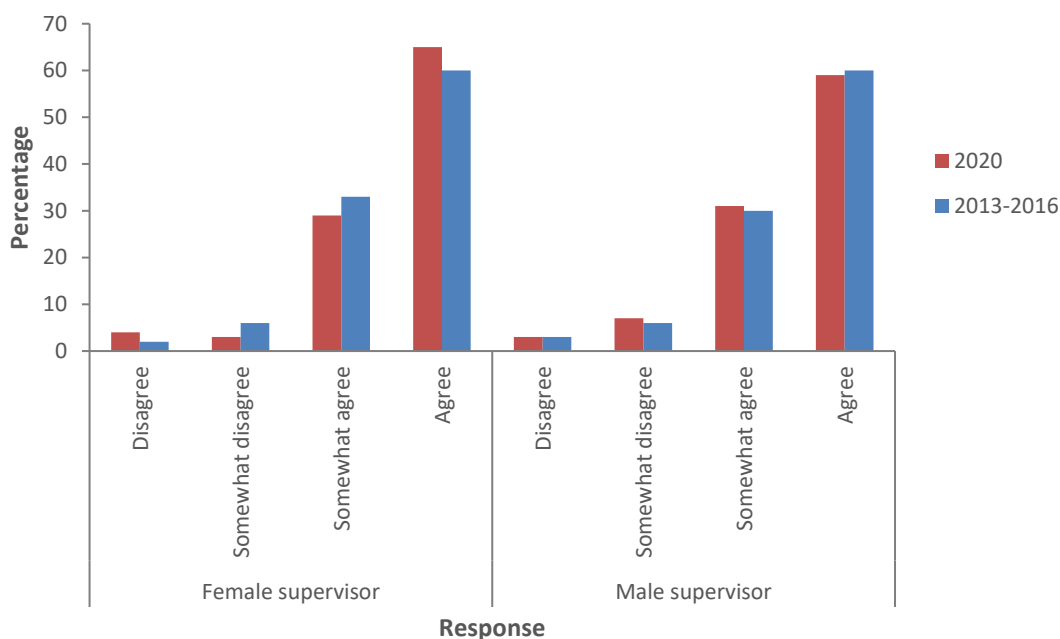
Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Disagree	5 (4.4)	4 (2.7)	26 (5.5)	45 (6.3)
Somewhat disagree	8 (7.0)	8 (5.4)	33 (7.0)	65 (9.2)
Somewhat agree	26 (22.8)	34 (23.1)	148 (31.5)	202 (28.5)
Agree	72 (63.2)	94 (63.9)	263 (56.0)	397 (56.0)
I don't know/I don't want to reply ¹	3 (2.6)	7 (4.8)	-	-
Number of answers	114	147	470	709

¹ This response option was only available in 2019 and 2020.

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis – Gender of supervisor

Overall, I am satisfied with my doctoral education.¹

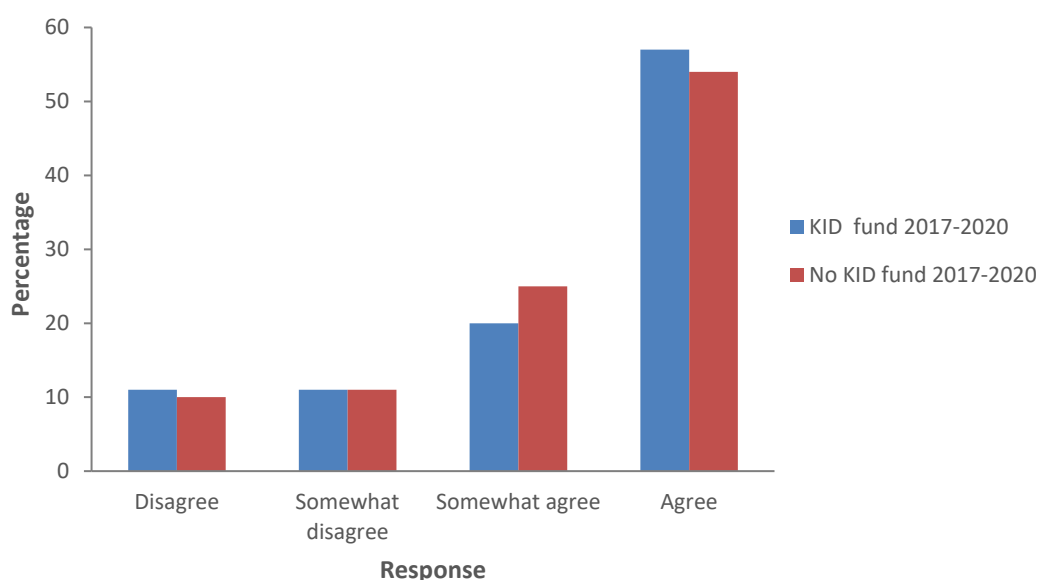


Response	Frequency (%)			
	2020		2013-2016	
	Female supervisor	Male supervisor	Female supervisor	Male supervisor
Disagree	4 (3.5)	4 (2.7)	7 (1.5)	24 (3.4)
Somewhat disagree	3 (2.6)	10 (6.8)	27 (5.7)	44 (6.2)
Somewhat agree	33 (28.9)	46 (31.3)	156 (33.1)	213 (30.1)
Agree	74 (64.9)	87 (59.2)	282 (59.7)	427 (60.3)
Number of answers	114	147	472	708

¹ Data has been filtered and dichotomised with regards to gender of principal supervisor, thus examining differences in perception between doctoral students who had female vs. male supervisors.

Sub-analysis - Supervision KID projects

I would recommend my principal supervisor to prospective doctoral students.¹



Response	Frequency (%) 2017-2020	
	KID fund ¹	No KID fund ²
Disagree	29 (11.3)	40 (10.0)
Somewhat disagree	29 (11.3)	43 (10.7)
Somewhat agree	52 (20.2)	101 (25.2)
Agree	147 (57.2)	217 (54.1)
Number of answers	257	401

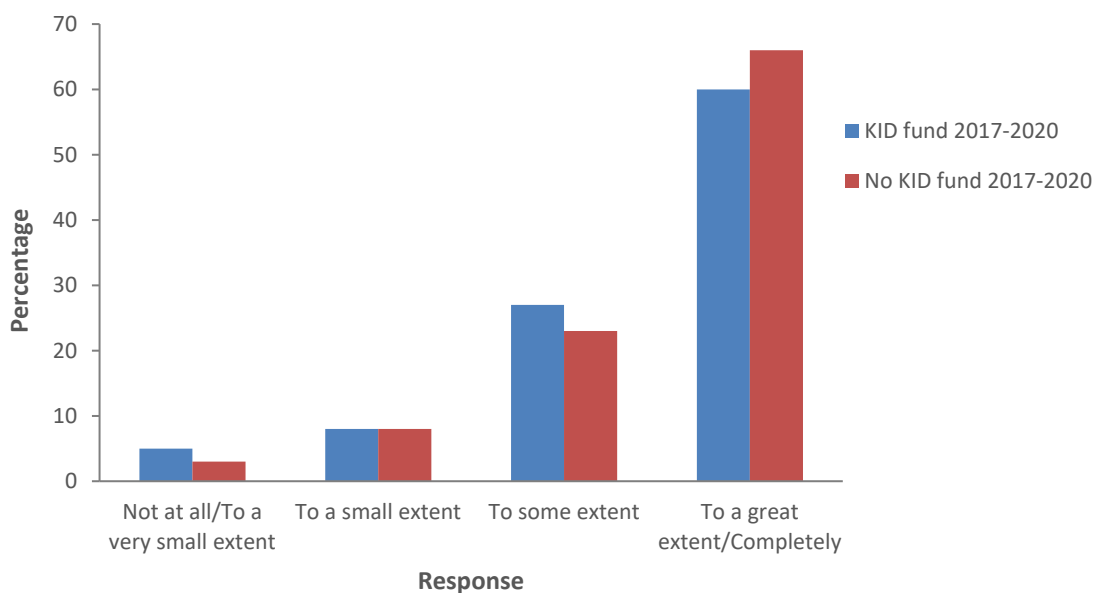
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

To what extent have your supervisors displayed interest in your doctoral education?¹



Response	Frequency (%)	
	KID fund ¹	No KID fund ²
Not at all/To a very small extent	13 (5.1)	11 (2.7)
To a small extent	21 (8.2)	31 (7.7)
To some extent	69 (26.8)	94 (23.4)
To a great extent/Completely	154 (59.9)	265 (66.1)
Number of answers	257	401

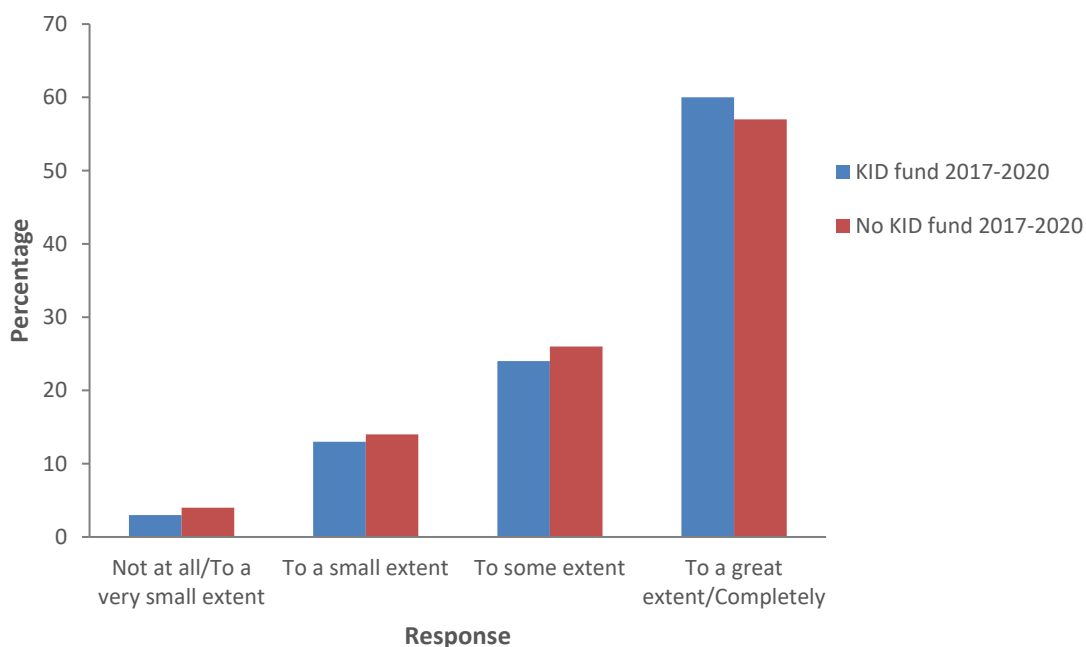
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

To what extent have your supervisors discussed methodological issues with you?¹



Response	Frequency (%)	
	2017-2020	
	KID fund ¹	No KID fund ²
Not at all/To a very small extent	8 (3.1)	15 (3.7)
To a small extent	33 (12.8)	55 (13.7)
To some extent	63 (24.5)	103 (25.7)
To a great extent/Completely	153 (59.5)	228 (56.9)
Number of answers	257	401

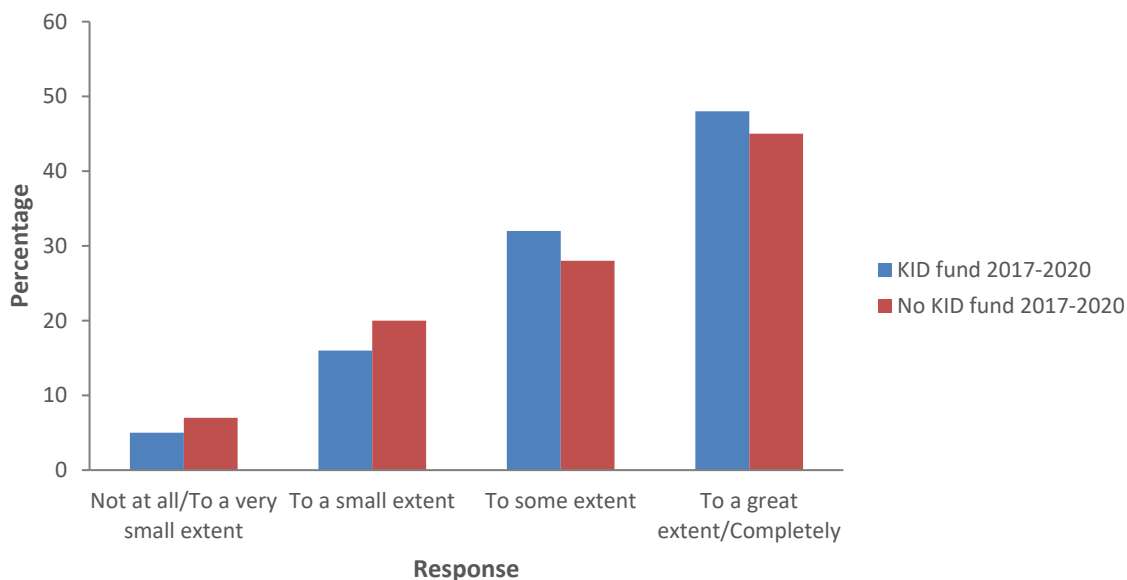
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option “I don't know” (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

To what extent have your supervisors discussed theory with you?¹



Response	Frequency (%) 2017-2020	
	KID fund ¹	No KID fund ²
Not at all/To a very small extent	12 (4.7)	27 (6.7)
To a small extent	41 (16.0)	80 (20.0)
To some extent	82 (31.9)	113 (28.2)
To a great extent/Completely	122 (47.5)	181 (45.1)
Number of answers	257	401

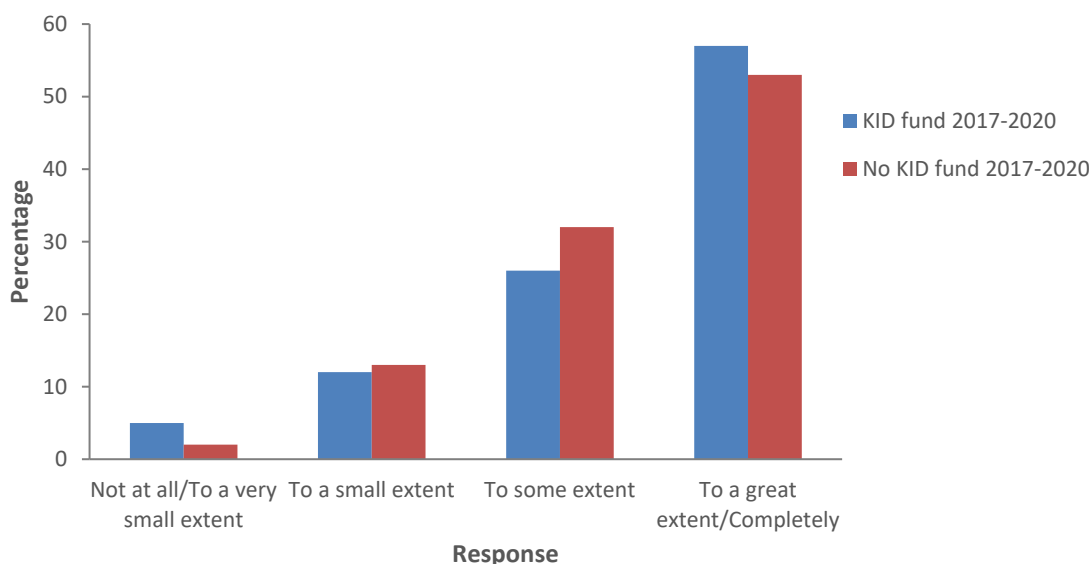
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

To what extent have your supervisors provided constructive criticism of your research?¹



Response	Frequency (%) 2017-2020	
	KID fund ¹	No KID fund ²
Not at all/To a very small extent	13 (5.1)	9 (2.2)
To a small extent	30 (11.7)	50 (12.5)
To some extent	67 (26.1)	129 (32.2)
To a great extent/Completely	147 (57.2)	213 (53.1)
Number of answers	257	401

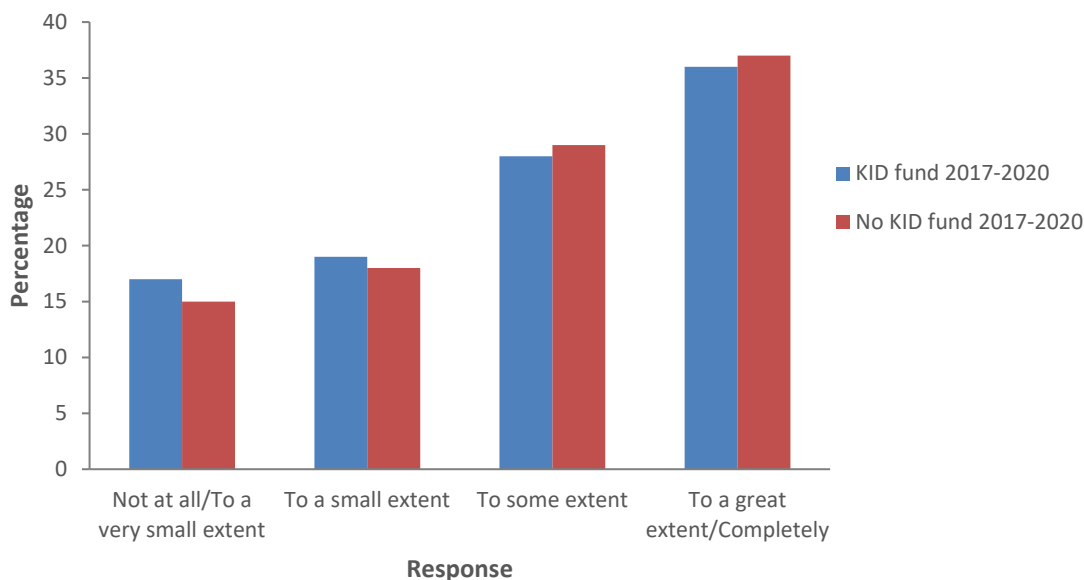
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option “I don't know” (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

To what extent have your supervisors discussed your plans for the future with you?¹



Response	Frequency (%)	
	KID fund ¹	No KID fund ²
Not at all/To a very small extent	44 (17.1)	61 (15.2)
To a small extent	49 (19.1)	73 (18.2)
To some extent	71 (27.6)	118 (29.4)
To a great extent/Completely	93 (36.2)	149 (37.2)
Number of answers	257	401

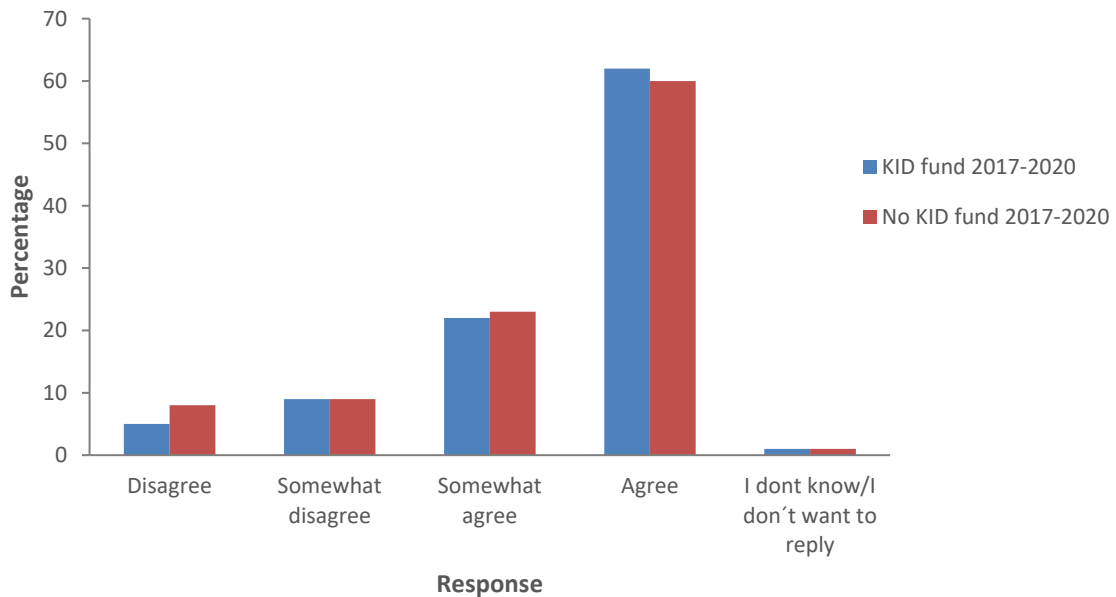
¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

I enjoyed a good working environment within my research group.¹



Response	Frequency (%) 2017-2020	
	KID fund ¹	No KID fund ²
Disagree	13 (5.1)	33 (8.2)
Somewhat disagree	24 (9.3)	35 (8.7)
Somewhat agree	57 (22.2)	91 (22.7)
Agree	160 (62.3)	239 (59.6)
I don't know/I don't want to reply ³	3 (1.2)	3 (0.7)
Number of answers	257	401

¹ KID-fund = Full-time KID funded PhD students

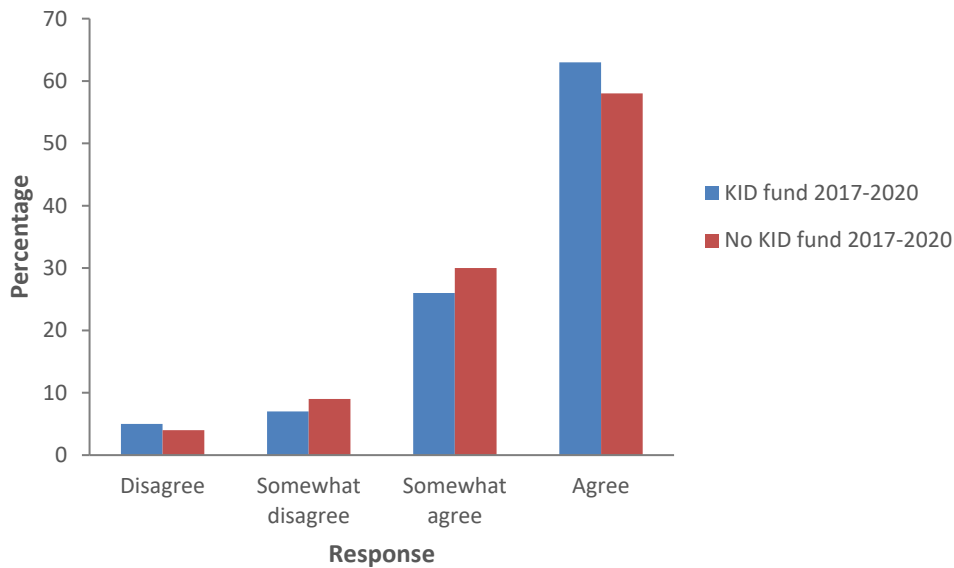
² No KID-fund = Full-time PhD students without KID funding

³ This response option was only available in 2019 and 2020.

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.

Sub-analysis – Supervision KID projects

Overall, I am satisfied with my doctoral education.¹



Response	Frequency (%)	
	KID fund ¹	No KID fund ²
Disagree	12 (4.7)	14 (3.5)
Somewhat disagree	17 (6.6)	36 (9.0)
Somewhat agree	67 (26.1)	119 (29.7)
Agree	161 (62.6)	232 (57.9)
Number of answers	257	401

¹ KID-fund = Full-time KID funded PhD students

² No KID-fund = Full-time PhD students without KID funding

¹ Data has been filtered to include only full-time PhDs students and dichotomised with regards to if doctoral education was funded by KID funds or not. For the dichotomization the response option "I don't know" (n = 33, 4,8%) was omitted.



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