



REPORTING OF THE GRADUATE SURVEY

Public Health

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1 Introduction

The University of Copenhagen conducts graduate surveys for all professional Bachelor's, Academic Bachelor's, Master's Candidatus and Master's degrees, as well as Diploma and Academy Profession (AP) programmes according to a shared concept of data collection developed across the faculties.

The graduate surveys gather information about what the graduates are doing after their graduation, and how conditions during their studies have been influential in their later employment situation. Among other things, the graduates assess to what degree the skills achieved from their education have been relevant and sought after in the jobs they get after completing their education. Moreover, the graduates evaluate whether their education has been structured to ensure that the study programme can be completed without delay, and whether there is anything in the programme that could be improved to better prepare them for the job market.

Education Services at the University of Copenhagen is responsible for the graduate survey itself. Rambøll handles the acquisition of data and prepares a report based on the data from the questionnaires. The reporting of the graduate survey takes place on three levels: university, faculty and educational programme. This report is for Public Health.

Compared to previous reports in connection with the institution accreditation, the 2015 reports also include small, built-in analyses by cross-referencing information. The background for this is the fact that the results of the questionnaire had been adapted and reworked by the individual institutes. Therefore, Education Services has in collaboration with Rambøll worked on improving the report template so that the complete report can, as far as possible, cover the common needs that the institutions have.

The institution accreditation comprises an assessment of many educational programmes, all of which receive a report like this one. Therefore, it has been necessary to standardise the text so that it can be included generically in the reports for all types of educational programme. Throughout the report, there are guidance and notes on the individual sections and graphs. All faculties have received the complete data material for the faculty's educational programmes, which are included in this graduate survey. Thus, this report provides an overview of the survey's results, which can be further investigated by looking into the data.

2 Data

2.1 The graduate survey

After the completion of their education programme, all graduates from the University of Copenhagen were invited to take part in the graduate survey. The University of Copenhagen offers the following types of education programmes:

- Academic Bachelor's degree
- Professional Bachelor's degree
- Master's Candidatus degree
- Master's degree
- Diploma programmes
- Academy Profession (AP) programmes (from 2016)

From 2015 all the faculties at the University of Copenhagen will use the same questionnaire for the collection of data in connection with graduate surveys in order to provide the opportunity to compare the results across educational programmes and faculties.

2.2 Reporting

This report is based on the graduate survey questionnaire data collected from graduates during the period 27 October to 27 November 2015. The purpose of the report is to provide a summary of the data. The table shows a summary of the data from the graduate study with response rates, etc. from Public Health graduates.

2.2.1 Table: Summary of collected data

	Master	Total
Invited	39	39
Completed	54%	54%
Partially completed	3%	3%
Total	56%	56%
Did not wish to participate	8%	8%
Did not reply	36%	36%

Appendix 1 shows a summary of the questions from the questionnaire used in this report.

2.3 Background data from the study administrative system STADS

The individual graduates in the survey have been linked to the variables from the study administrative system STADS described in Appendix 2. The Table shows how representative the data is for Public Health when the entire graduates who were asked to reply to the questionnaire were compared to the graduates who chose to participate by responding to the questionnaire based on the background variables.

Among the background variables, the following variables from STADS are considered significant when it comes to studying how representative the graduate survey is:

- Gender
- Average age at study start/average age at graduation
- Completion time of Bachelor's and Master's Candidatus studies
- Grades for thesis/Bachelor's paper
- Graduates who are foreign citizens
- Quota 1/2

2.3.1 Table: Facts about the respondents, broken down into graduate status

	Master total	Master participated
Number	39	22
Percentage women	90%	82%
Foreign citizens	8%	5%
Average age upon graduation	39.3	40.2
- youngest	28	28
- eldest	56.1	56.1
Completion time (average years)	3	3
- shortest completion time	1.3	1.8
- longest completion time	12.4	12.4
Quota 2 at BA-entrance	0%	0%
Years from qualifying exam to commencement of study (average)		
- shortest time from qualifying exam to commencement of study (average)		
- longest time from qualifying exam to commencement of study (average)		
Bachelor's programme as first priority	0%	0%
Grading of Bachelor's paper/Master's thesis (average)	9.3	9.5
- lowest grade	4	4
- highest grade	12	12

For future analyses of data from graduate surveys it can be relevant to examine, aside from being representative, whether the data can be biased. Respondents could, for example, be biased in the assessment of their education, if they are unsuccessful on the job market.

2.4 Reading guide

In order to make the report more readable and to live up to various ethical principles, this section explains in brief how the data is presented in this report. The report has been made for many educational programmes; in addition, there are joint reports on faculty level and for the University of Copenhagen as a whole. As described in the introduction, it has thus been necessary to work with a standardised report structure, partly on financial grounds, both in terms of the content of the tables, graphs and the text itself. The following text is thus intended to help the reader in reading the report.

The format of the report is also untraditional in the way that the tables and graphs are not numbered consecutively throughout the report. On the contrary, it was decided to let the numbering of the questions in the tables and graphs refer directly to the numbering of the questions in the questionnaire. The entire questionnaire is designed around the introductory question about the current job situation, which provides a good overview of the respondents included in this report. Depending on which answer the graduates give for their job status in Q.1.1 or Q.1.7, there will be a round of questions that the graduates have answered. A complete summary of the answers to the questions is shown in the following table:

2.4.1 Q.1.1./Q.1.7. What is your current job situation?

	Master
I am employed (including leave of absence, maternity leave, job with wage subsidies, part-time hirings, etc.)	77% (17)
I am self-employed (including freelance)	0% (0)
I am unemployed (including on maternity leave without being under contract of employment)	5% (1)
I am in full-time education (e.g. Candidatus programme)	0% (0)
I am on a Ph.D programme	18% (4)
Other	0% (0)
Number of replies	22

Figures in this table can be included in the text in the individual sections. If there is a figure for candidates in this table, they could also be included in the following section on candidates, for example. The table here provides a complete summary of the types of figures included in this report.

For Q.1.1 in the table, the respondents have just one possible answer. If a respondent has a part-time job with supplementary benefit, the respondent should select the category, "I am in work". In some cases, the individual questions in the questionnaire have just one possible answer; in other cases, multiple answers are permitted. With a single answer option, a percentage breakdown of the respondents according to answer will add up to 100 per cent as in a relative breakdown, and otherwise the sum of the percentages will be higher than 100 per cent. The graphs in the report thus provide a clear indication of whether there is a single answer option or multiple answers.

In general, the total "n" for the graphs and tables, as well as what it covers, is made clear in the text. In some situations, "n" is the total number of respondents in the graduate study while in other situations, "n" can be conditional on the respondents who are in work, for example. Based on the graph it is then possible to estimate how many respondents there are in the individual categories.

The graduate survey invites all graduates in a given population to answer the questionnaire, where the response rate can be small. The collected data does not therefore represent a complete survey, but rather a random sample. To ensure anonymity, when the number of respondents is small, the results on the following questions:

What is your monthly salary?

Do you supplement the income earned from your primary occupation?

Do you receive unemployment benefit or social assistance benefits in connection with your unemployed status?

Why do you think you do not have a job at the moment?

are only shown if at least three respondents have answered that question. Be aware that too few respondents can increase the statistical uncertainty significantly, and the percentage indications can fluctuate a lot if one respondent is added or removed.

3 Current job situation after Masters and Diploma programme

This chapter describes the job situation of Master’s/Diploma graduates in their current position. The chapter includes sections on whether the graduates are in work, self-employed, unemployed or in full-time education.

3.1 Employed Masters/Diploma graduates

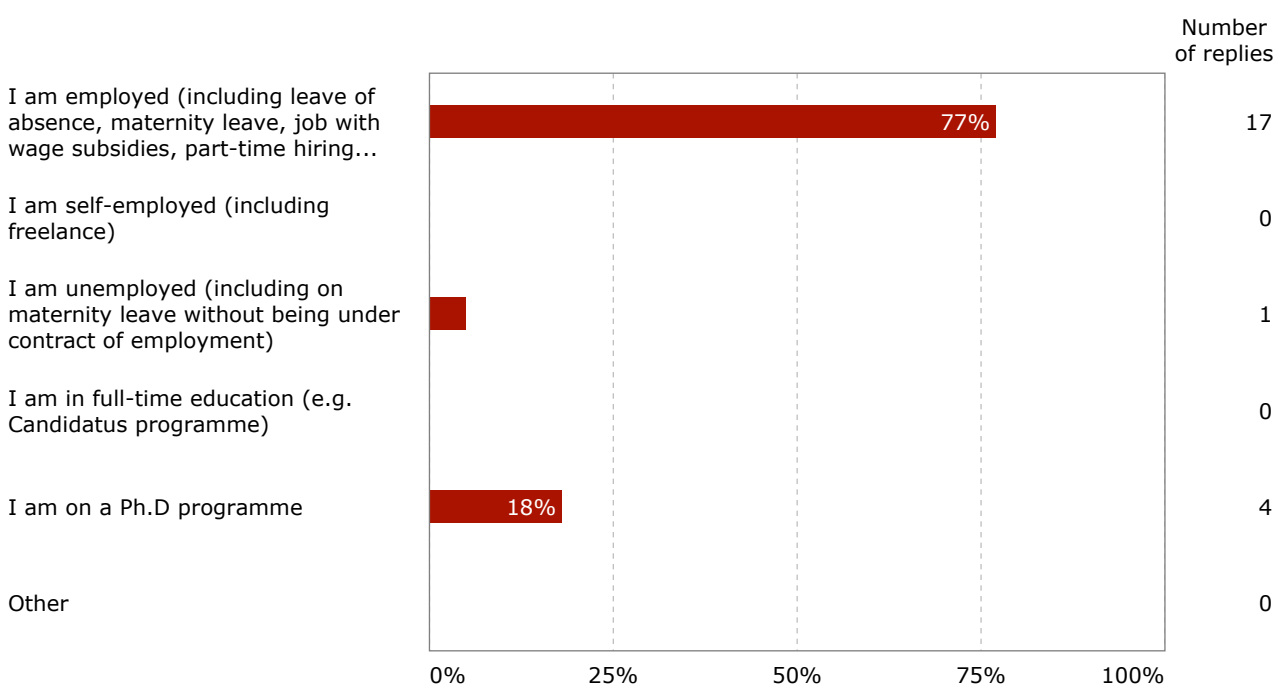
Employed masters/diploma graduates covers graduates in work, self-employed, unemployed or in full-time education.

3.1.1 Q.1.7 What is your current job situation?

The figure for question Q.1.7. shows the Masters/Diploma graduates' current job situation, where the response categories show if they are in work, self-employed, unemployed, in full-time education, or on a Ph.d programme.

The actual number of respondents for each response category is shown to the right of the figure.

Only one response category is possible.



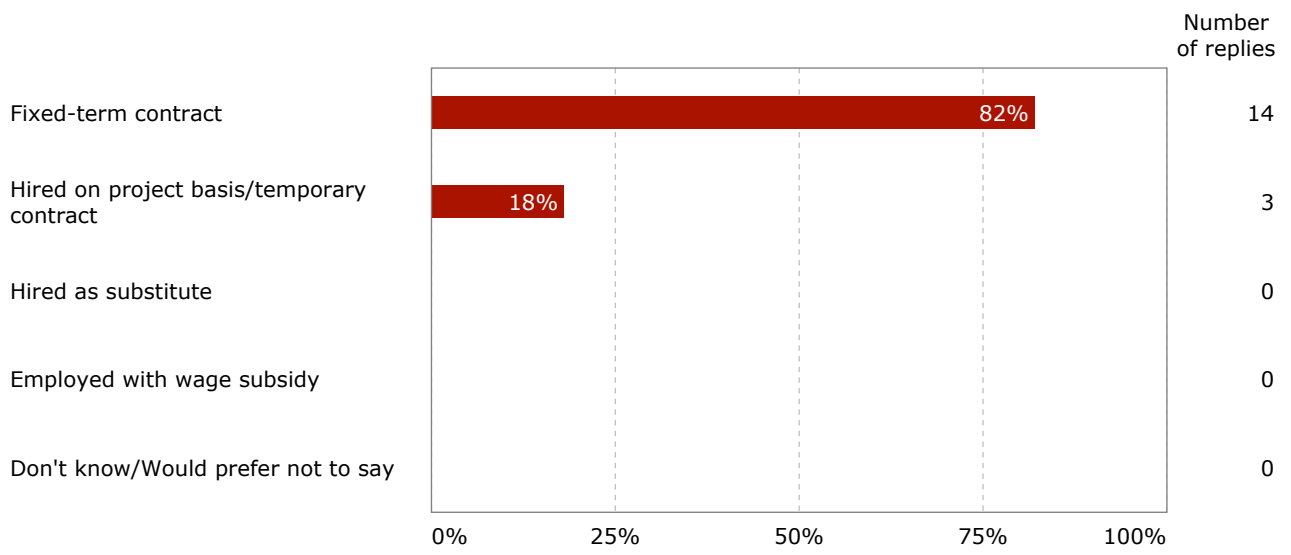
3.1.2 Q.1.9. What are the conditions of employment in your current job?

The figure for question Q.1.9. shows the conditions of employment for the Masters/Diploma graduates in work, where the response categories show if they have a fixed-term contract, a hired on a project basis/temporary contract, hired as a substitute, or employed with wage subsidy.

The actual number of respondents is shown to the right of the figure.

The distribution is shown as a percentage, and the number of responses is show to the right of the figure.

Only one response category is possible.

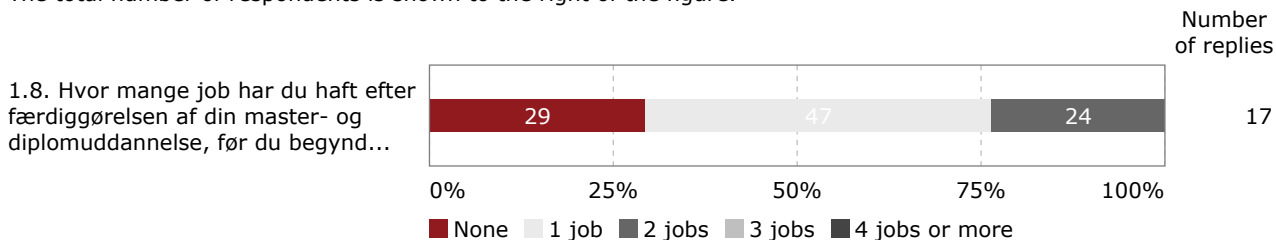


3.1.3 Q.1.8. How many jobs have you had (since completing your studies), before you started in your current employment?

Figure Q.1.8. shows the number of jobs Master/Diploma graduates in employment have had before starting their current job.

There is only one response category, given the fact that they have had zero, one, two, three, four or more jobs.

The total number of respondents is shown to the right of the figure.

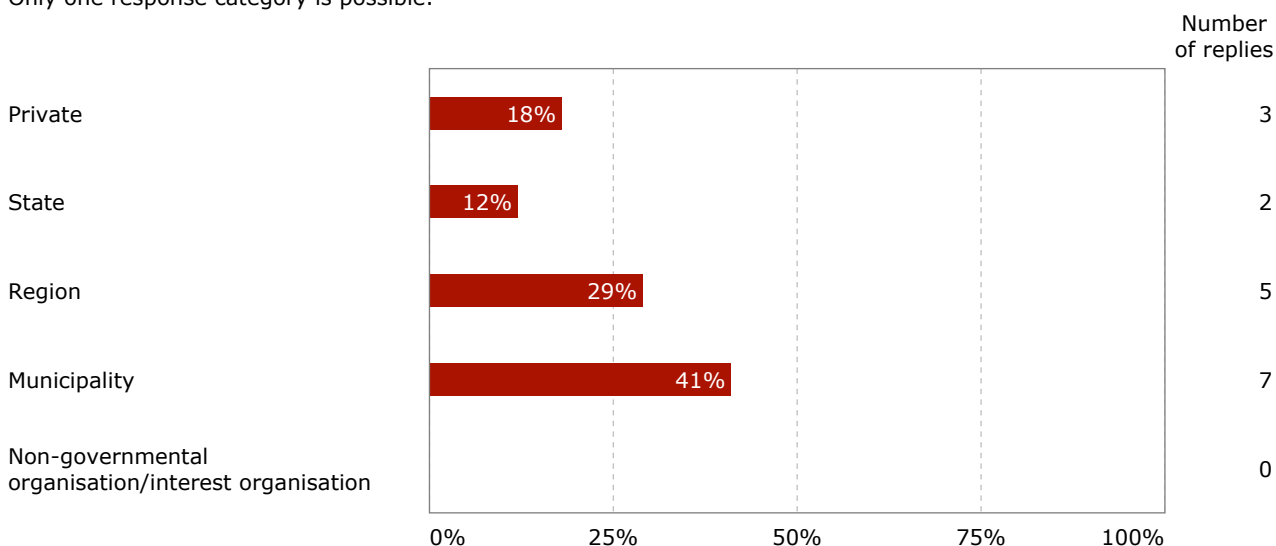


3.1.4 Q.1.14. Within which sector is your place of work?

The figure for question Q.1.14. shows which sectors the Master/Diploma graduates are employed in. The response categories show if they are employed in the private sector, the state, a region or a non-governmental organisation/interest organisation.

The actual number of respondents for each response category is shown to the right of the figure.

Only one response category is possible.



3.1.5 Q.1.14./Q.1.15. Which industry does your place of work belong to? by sector

The table for question Q.1.15. shows what industry the Master/Diploma graduates are employed in.

For each industry the table shows the distribution of the Master/Diploma graduates among the various sectors in question Q.1.14.

To the right of the table is a total-column with the total percentages within the various industries.

	Municipality	Non-governmental organisation/interest organisation	Private	Region	State	Total %	Total n
Agriculture, hunting, forestry and fishing (e.g. plant nursery)	0%	0%	0%	0%	0%	0%	0
Raw material extraction (e.g. extraction of oil and gas)	0%	0%	0%	0%	0%	0%	0
Manufacturing firm (e.g. industry, food processing)	0%	0%	67%	0%	0%	12%	2
The supply of electricity, gas or heating	0%	0%	0%	0%	0%	0%	0
Water supply, sewerage, waste management, etc.	0%	0%	0%	0%	0%	0%	0
Construction company	0%	0%	0%	0%	0%	0%	0
Wholesale and retail trade	0%	0%	0%	0%	0%	0%	0
Freight transport and cargo handling (e.g. mail)	0%	0%	0%	0%	0%	0%	0
Lodging and restaurant business	0%	0%	0%	0%	0%	0%	0
Information and communication (e.g. publishing, film production, radio + TV)	0%	0%	0%	0%	0%	0%	0
Financial institute or financial company, etc. (e.g. insurance company, pension fund)	0%	0%	0%	0%	0%	0%	0
Real estate (leasing administrator, property agent)	0%	0%	0%	0%	0%	0%	0
Liberal profession, scientific and technical services (e.g. research assistant at a university, legal advice, complaints agency, town planning)	0%	0%	0%	0%	100%	12%	2
Public administration and defence; social security (e.g. public administration and social sector)	14%	0%	0%	0%	0%	6%	1
Teaching (e.g. upper secondary schools and adult education)	0%	0%	0%	0%	0%	0%	0
Health and social services (e.g. hospitals and drug or alcohol counselling)	86%	0%	0%	100%	0%	65%	11
Culture, entertainments and sport (e.g. theatre, libraries and museums)	0%	0%	33%	0%	0%	6%	1
Other services (e.g. business organisations and consumer organisations)	0%	0%	0%	0%	0%	0%	0
Extraterritorial organisations and bodies (e.g. FN and EU)	0%	0%	0%	0%	0%	0%	0
Number of replies	7	0	3	5	2	17	17

3.1.6 Q.1.14./Q.1.17 Where is your place of work located geographically? by sector

The table for question Q.1.17. shows the geographical location for the Master/Diploma graduates places of work among the various sectors in question Q.1.14.

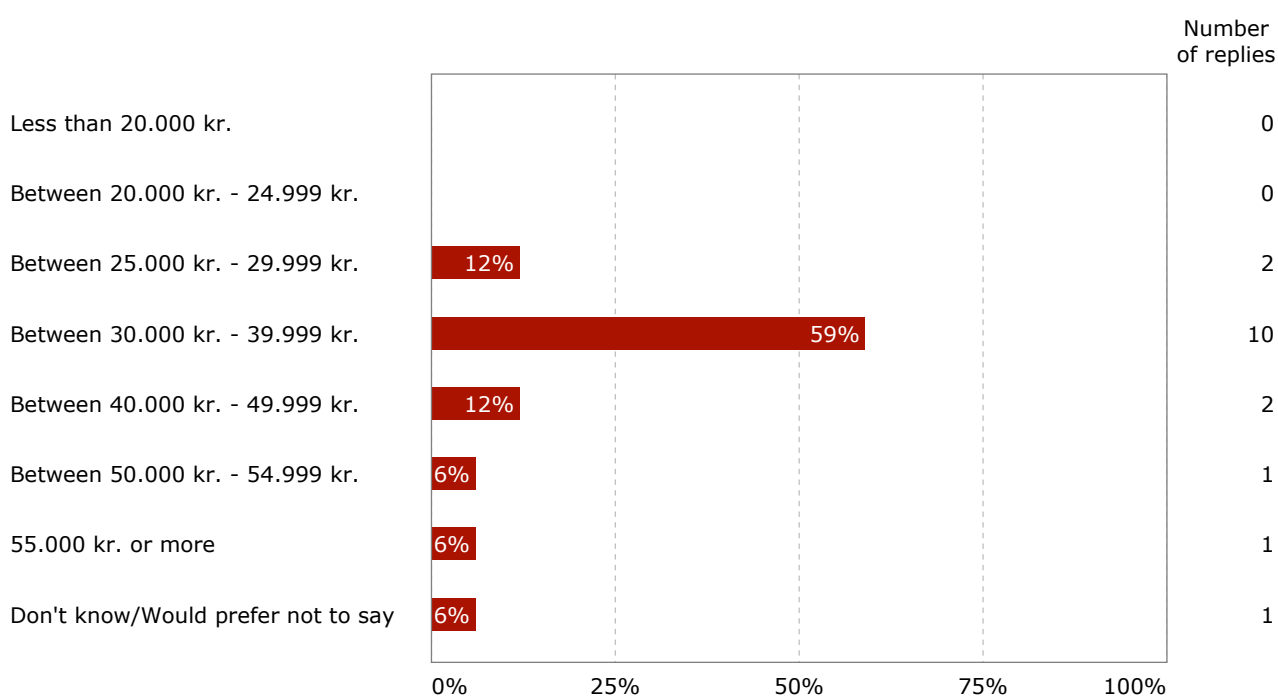
To the right of the table is a total-column with the total percentages of each geographical location.

	Municipality	Non-governmental organization / interest organization	Private	Region	State	Total %	Total n
Capital Region of Denmark	71%	0%	100%	60%	100%	76%	13
Region Zealand	29%	0%	0%	0%	0%	12%	2
Region of Southern Denmark	0%	0%	0%	20%	0%	6%	1
Central Denmark Region	0%	0%	0%	20%	0%	6%	1
North Denmark Region	0%	0%	0%	0%	0%	0%	0
All of Denmark	0%	0%	0%	0%	0%	0%	0
Nordic region (incl. Faroe Islands and Greenland)	0%	0%	0%	0%	0%	0%	0
Europe (not Nordic region)	0%	0%	0%	0%	0%	0%	0
North America	0%	0%	0%	0%	0%	0%	0
South America	0%	0%	0%	0%	0%	0%	0
Asia	0%	0%	0%	0%	0%	0%	0
Africa	0%	0%	0%	0%	0%	0%	0
Australia/Oceania	0%	0%	0%	0%	0%	0%	0
Number of replies	7	0	3	5	2	17	17

3.1.7 Q.1.18. What is your monthly salary?

The figure for question Q.1.18. shows the Master/Diploma graduates' monthly salary.

The numbers state the percentages and sum up to 100. To the right of the figure, the total numbers of responses for each category is shown.

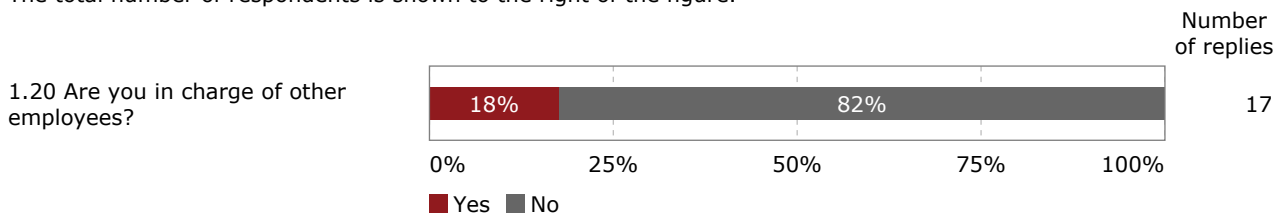


3.1.8 Q.1.20. Are you in charge of other employees?

Figure Q.1.20. shows the distribution of Master/Diploma graduates that are/aren't in charge of other employees.

The distribution is shown as a percentage.

The total number of respondents is shown to the right of the figure.



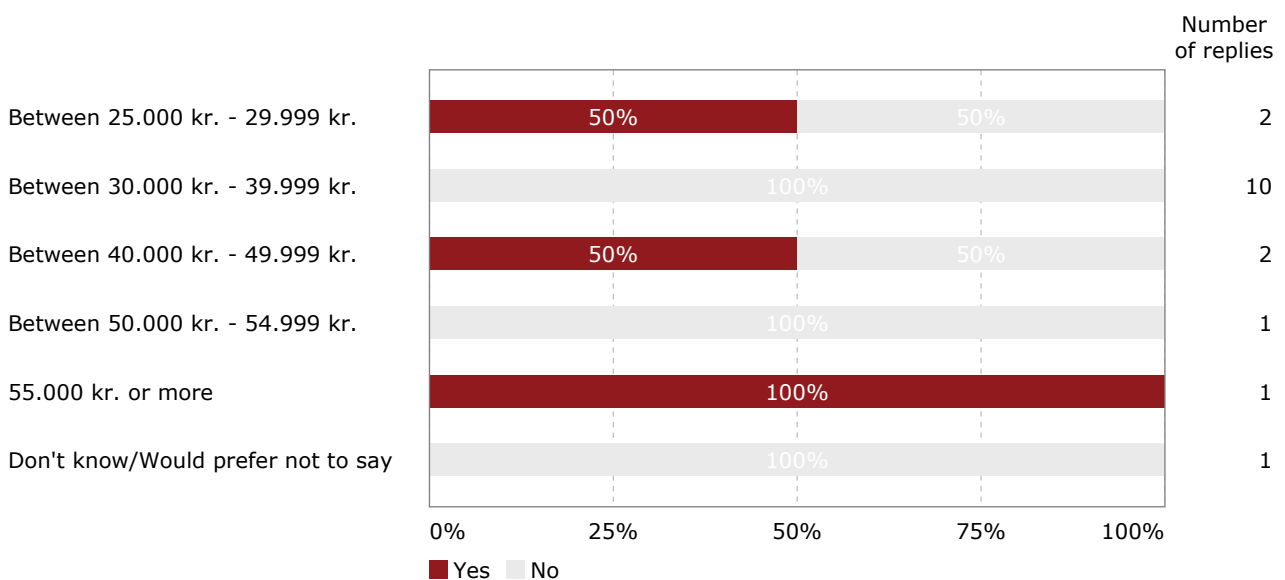
3.1.9 Q.1.18./Q.1.20. Are you in charge of other employees? by monthly salary

The figure for question Q.1.20. crossed with question Q.1.18. shows the distribution of Master/Diploma graduates that are/aren't in charge of employees within the specific levels of salary.

Results are only displayed for the relevant levels of salary.

The distribution is shown in percentages and sums up to 100 within each level of salary.

The total number of respondents for each level of salary is shown to the right of the figure.

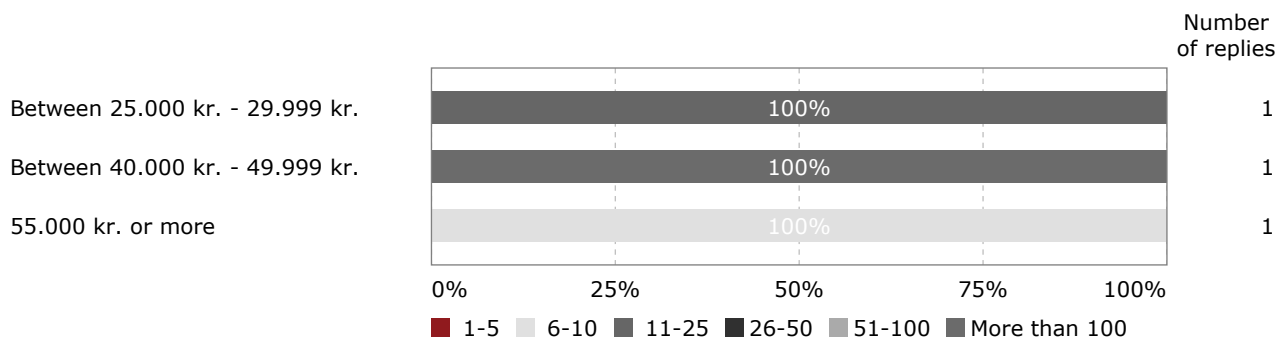


3.1.10 Q.1.18./Q.1.21. How many employees are you in charge of? by monthly salary

The figure for question Q.1.21. shows how many employees the Master/Diploma graduates are in charge of within the specific levels of salary. The response categories show if the number of employees they are in charge of is either 1-5, 6-10, 11-25, 26-50, 51-100 or more than 100 employees. The results are shown for the levels of salary within which the graduates are in charge of employees.

The distribution is shown in percentages and sums up to 100 within the specific levels of salary.

The total number of respondents is shown to the right of the figure.

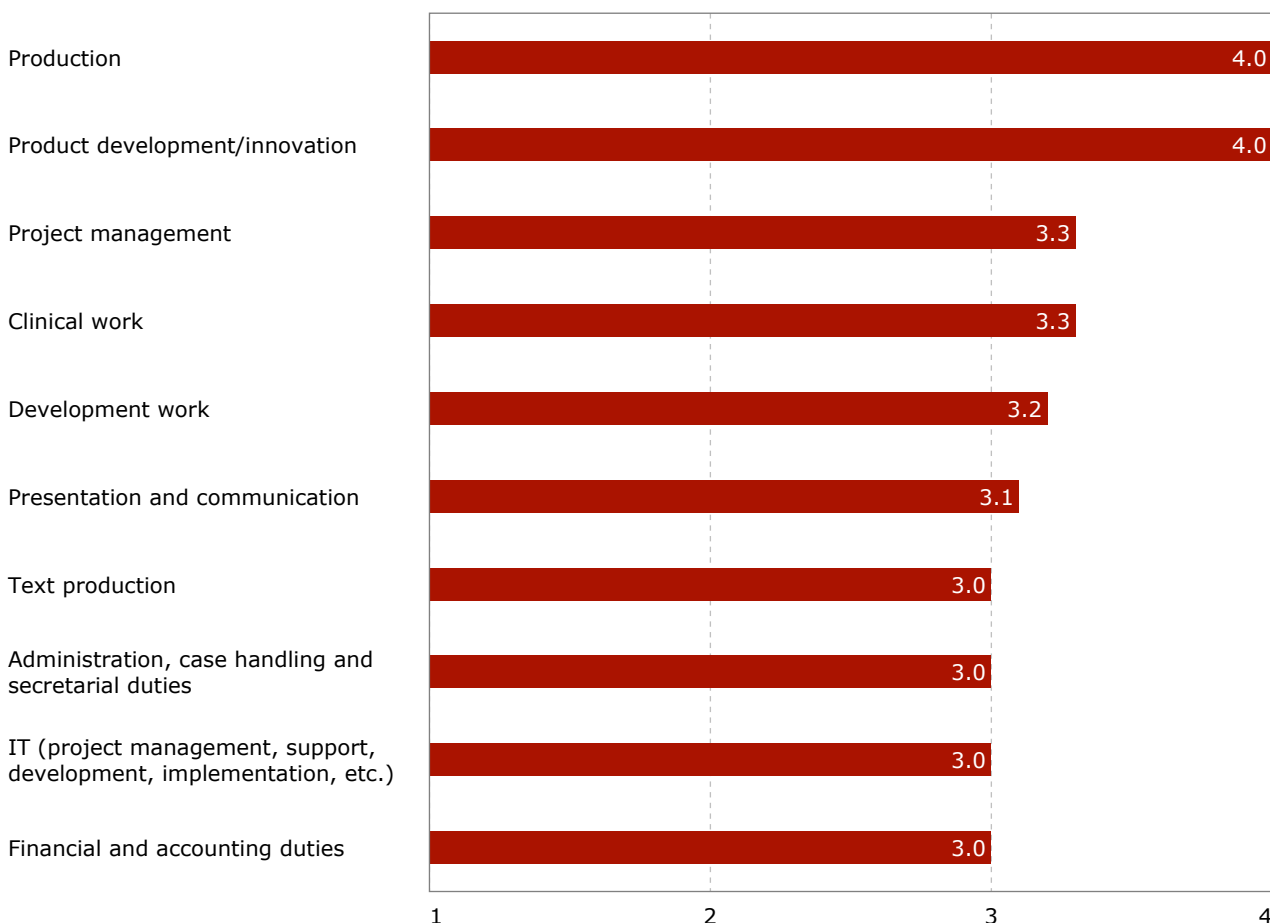


3.1.11 Q.1.22.1. Breakdown of your job functions. Top 10 over how much time the respondent spends on these job functions

The figure for question Q.1.22.1. shows which job functions the respondents spend time on as well as how much time they spend on the specific categories.

Below is shown the ten job functions the Master/Diploma graduates spend the most time on.

The figure shows an average on a scale from 1 to 4, where 1 corresponds to 'Not at all', 2 corresponds to 'Occasionally', 3 corresponds to 'Sometimes' and 4 corresponds to 'A lot of the time'. From this scale the average time consumption is shown for the specific bar.



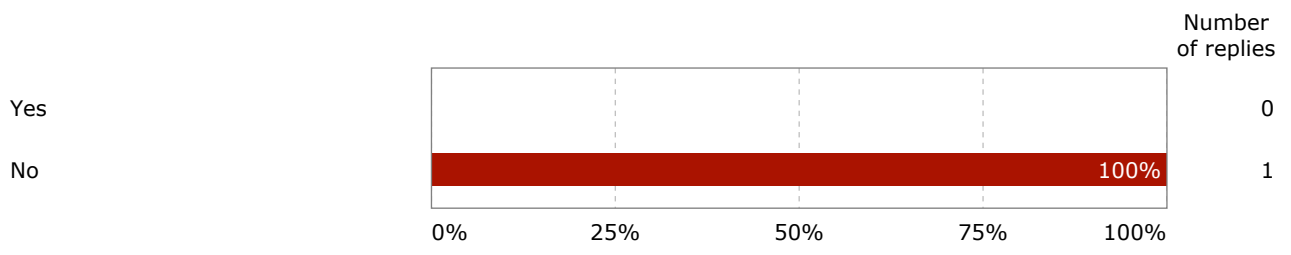
3.2 Unemployed, including maternity leave without being under employment contract

3.2.1 Q.1.33. After completing your studies, have you had one or more job (including leave of absence, maternity leave, job with wage subsidies, part-time employment, or similar)?

The figure for question Q.1.33. shows how many of the unemployed Master/Diploma graduates have had one or several jobs since finishing their studies. They can choose between yes or no.

The distribution is shown as a percentage of each response category and sums up to 100 as it is only possible for the respondents to choose one response category.

The total number of respondents for yes and no, respectively, is shown to the right of the figure.

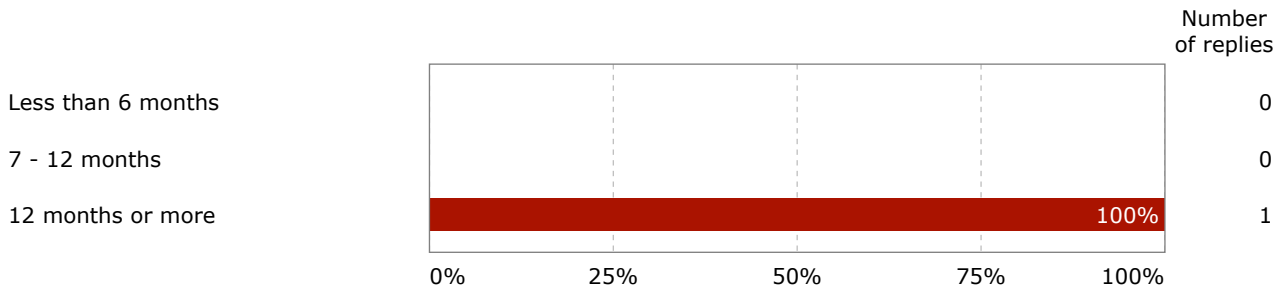


3.2.2 Q.1.35. How long have you been unemployed (current period of unemployment)?

The figure for question Q.1.35. shows for how long the Master/Diploma graduates have been unemployed in their current unemployment period, the response categories showing either less than 6 months, 7-12 months, and 12 months or more.

The distribution is shown as a percentage.

The total number of respondents for each response category is shown to the right of the figure.



3.3 Full-time education

3.3.1 Q.1.39./Q.1.40./Q.1.41. What education institution are you registered with?

The table for question Q.1.39./Q.1.40. shows what education institutions the Master/Diploma graduates in a full-time education are registered with.

The table shows the percentage within each specific education.

The total number of respondents for each education is shown on the far right.

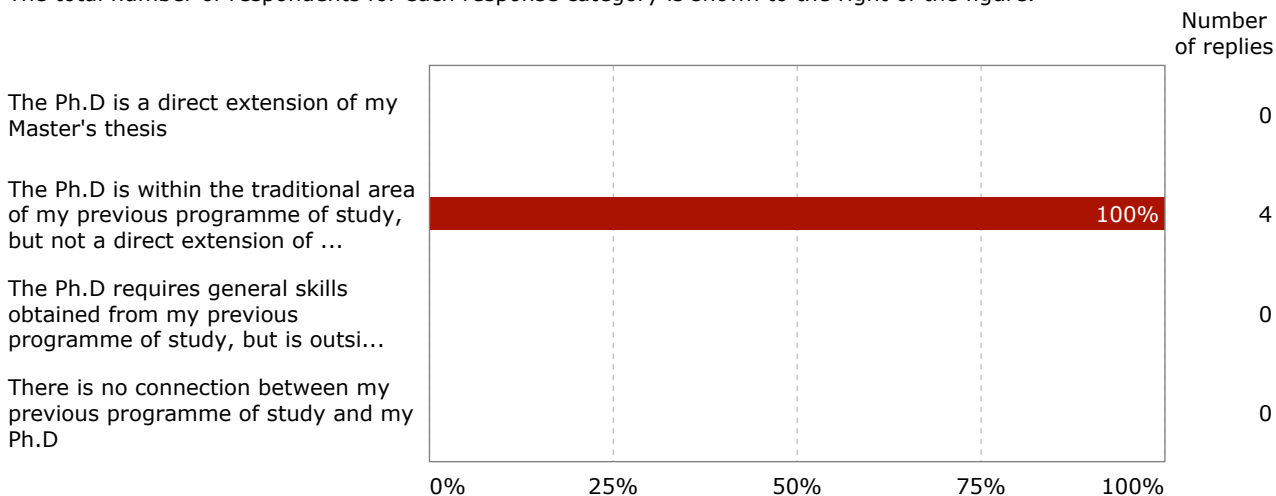
	ph.d.	Diploma of Education	Master's (Candidate) programme	(Academic) Bachelor's degree	Professional bachelor degree	Other	Total %	Total n
Aalborg University	0%	0%	0%	0%	0%	0%	0%	0
Aarhus University	0%	0%	0%	0%	0%	0%	0%	0
Copenhagen Business School	0%	0%	0%	0%	0%	0%	0%	0
Technical University of Denmark (DTU)	0%	0%	0%	0%	0%	0%	0%	0
IT University of Copenhagen	0%	0%	0%	0%	0%	0%	0%	0
University of Copenhagen	75%	0%	0%	0%	0%	0%	75%	3
Roskilde University (RUC)	0%	0%	0%	0%	0%	0%	0%	0
University of Southern Denmark	0%	0%	0%	0%	0%	0%	0%	0
Danish School of Media and Journalism	0%	0%	0%	0%	0%	0%	0%	0
University College	0%	0%	0%	0%	0%	0%	0%	0
A university in another country than Denmark, please state	25%	0%	0%	0%	0%	0%	25%	1
Other, please state	0%	0%	0%	0%	0%	0%	0%	0
Number of replies	4	0	0	0	0	0	4	4

3.3.2 Q.1.43. How would you describe the correlation between your previous programme of study and your Ph.D?

The figure for question Q.1.43. shows how the Master/Diploma graduates registered on a PhD programme assess the correlation between their previous programme of study and their PhD.

The distribution is shown as a percentage.

The total number of respondents for each response category is shown to the right of the figure.



4 Correlation between Master's/Diploma education programmes and the job market

One central element in the educational programmes offered by the faculty is that they prepare the graduates as well as possible for the job market by giving them the skills that are sought after by employers. The graduate surveys of the University of Copenhagen can thus gather information on the graduates' assessment of how much the educational programmes have prepared them for the job market. The question is whether the graduates experience that there is agreement between the skills they are expected to possess on the job market and the skills they have been provided with during their education at the University of Copenhagen.

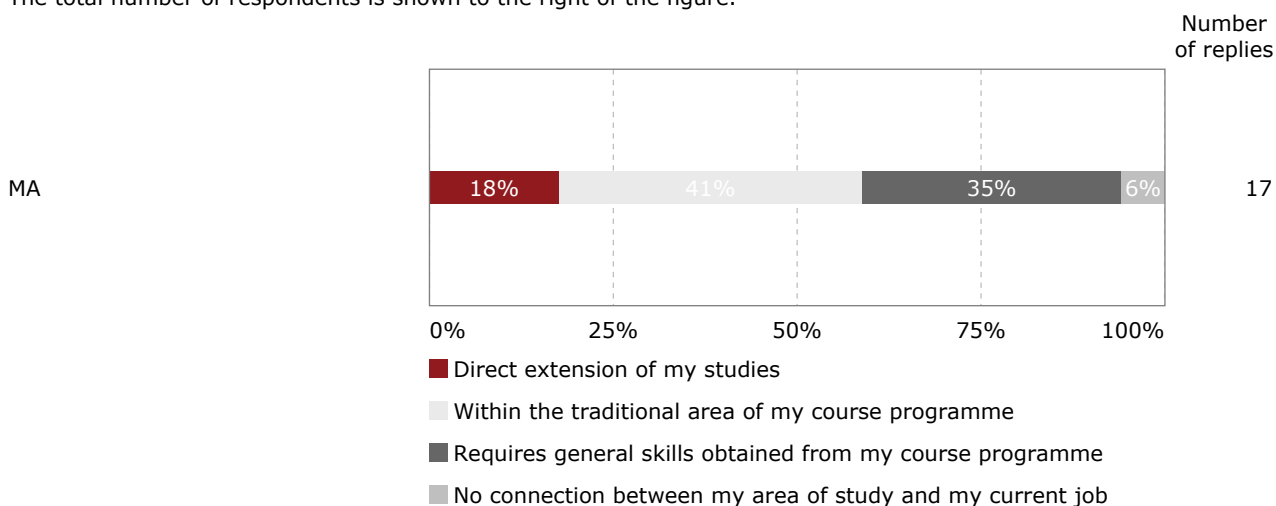
4.1 Academic correlation between studies and job

4.1.1 Q.1.19. How would you describe the correlation between your area of study and your job?

The figure for question Q.1.19. shows how the Master's/Diploma graduates assess the correlation between their education and their job.

The distribution is shown as a percentage.

The total number of respondents is shown to the right of the figure.



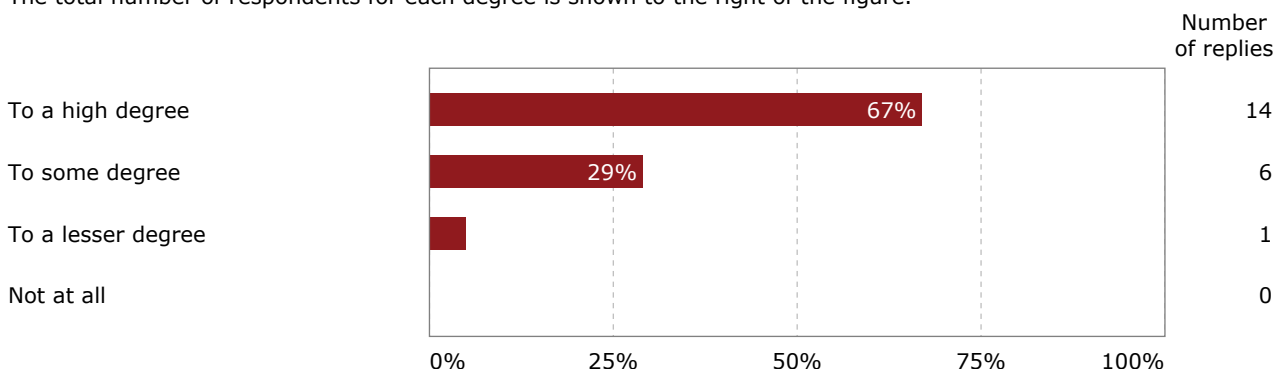
4.2 The ability of the study programme to prepare the graduates for working life

4.2.1 Q.2.4. To what degree do you feel that your programme of study has adequately prepared you for your working life?

The figure for question Q.2.4. shows to what degree the Master's/Diploma graduates feel that their programme of study adequately has prepared them for their working life. The response categories show either to a high degree, to some degree, to a lesser degree or not at all.

The distribution is shown as a percentage.

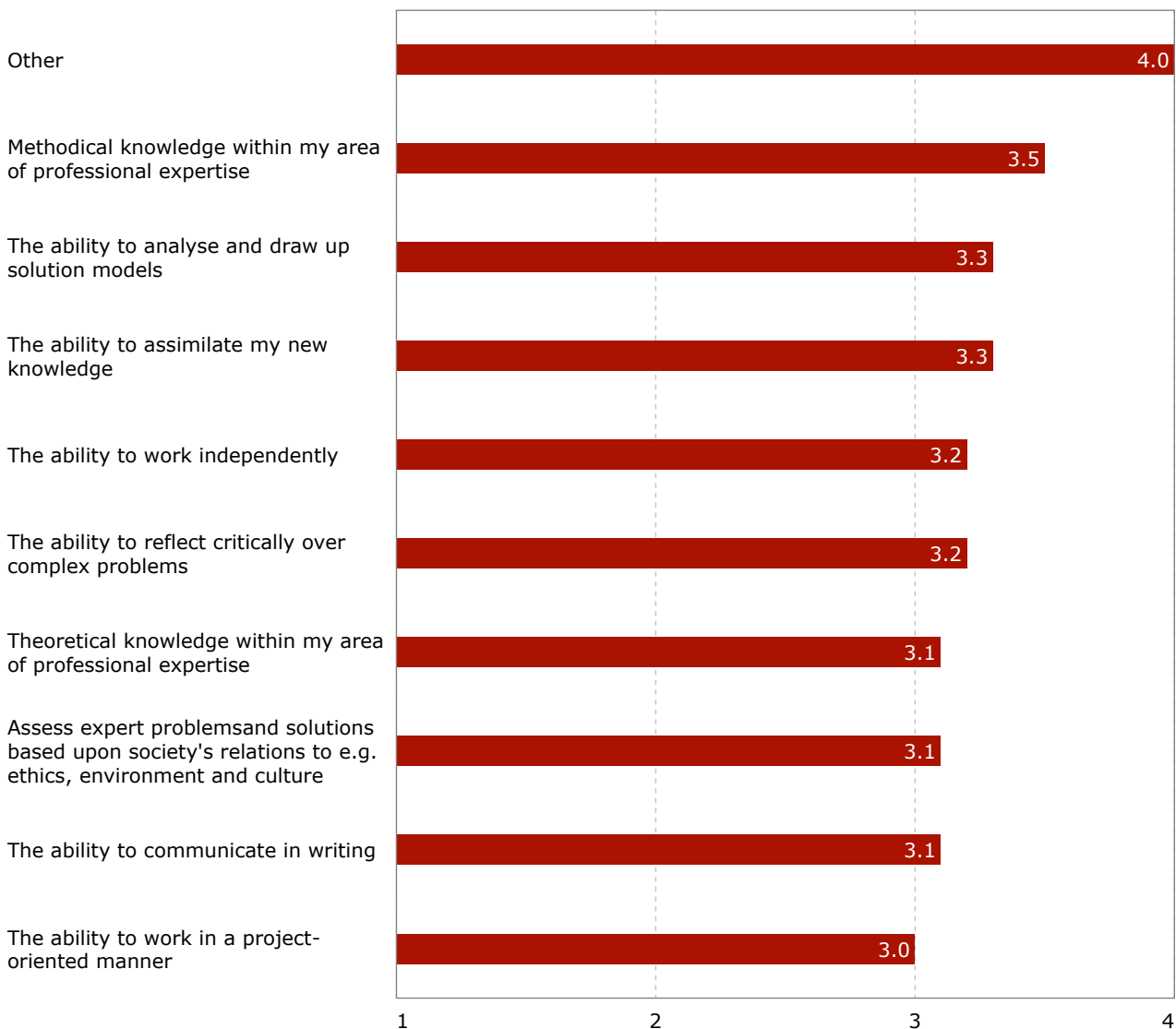
The total number of respondents for each degree is shown to the right of the figure.



4.2.2 Q.2.6. To what degree do the Master's/Diploma graduates use the skills learned in their education in their current job

The figure for question Q.2.6 shows the 10 skills Master's/Diploma graduates think that they use in the highest degree in their current job.

The figure shows an average on a scale from 1 to 4, where 1 corresponds to 'Not at all', 2 corresponds to 'Occasionally', 3 corresponds to 'Sometimes' and 4 corresponds to 'A lot of the time'. From this scale the average time consumption is shown for the specific bar.

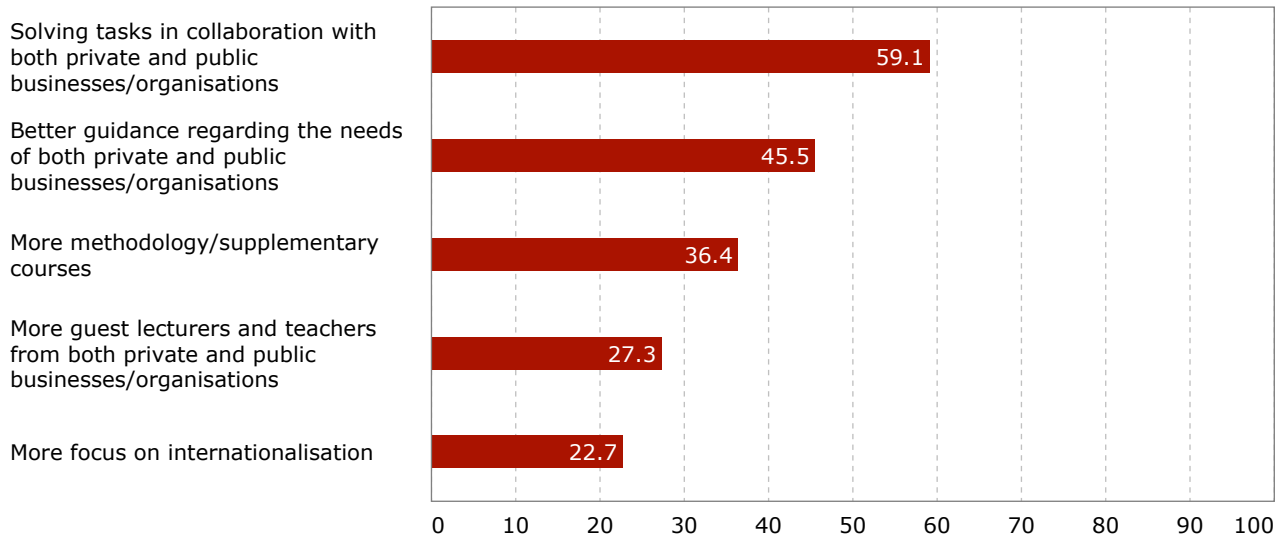


4.2.3 Q.2.7. How do you feel that the University of Copenhagen could improve the educational programme in question in terms of the needs of the labour market?

The figure for question Q.2.7. shows in order of priority, what areas the Master's/Diploma graduates think the university could improve upon to prepare the graduates for the demands of the labour market.

The figure shows what percentage of the graduates that have chosen the specific category.

The categories don't sum up to 100 as several categories are available for selection.



5 Master's/Diploma graduates' assessment of the program

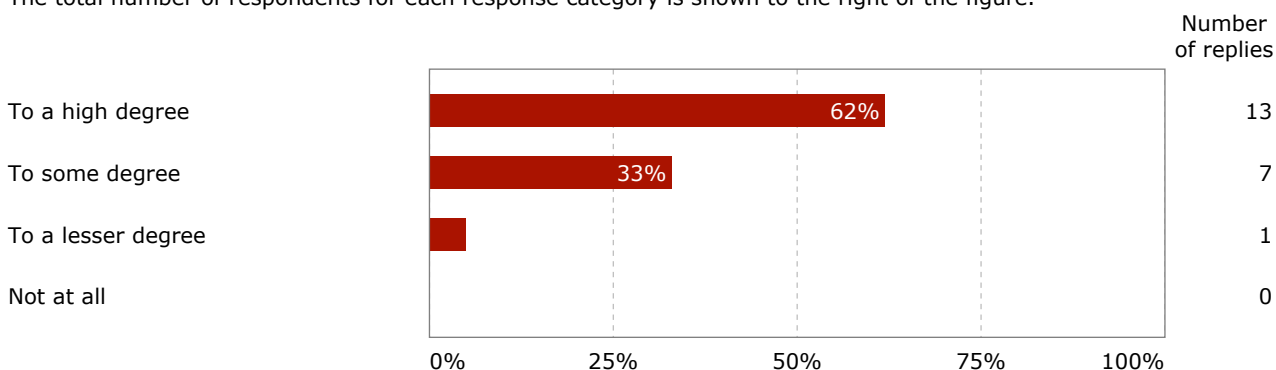
5.1 The level of teaching in relation to the entry requirements

5.1.1 Q.3.1. To what degree is it your assessment that the teaching on your study programme was organised at a suitable level in relation to the entry requirements?

The figure for question Q.3.1. shows to what degree the Master's/Diploma graduates assess that the teaching on their programme was organised at a suitable level in relation to the entry requirements.

The distribution is shown as a percentage.

The total number of respondents for each response category is shown to the right of the figure.

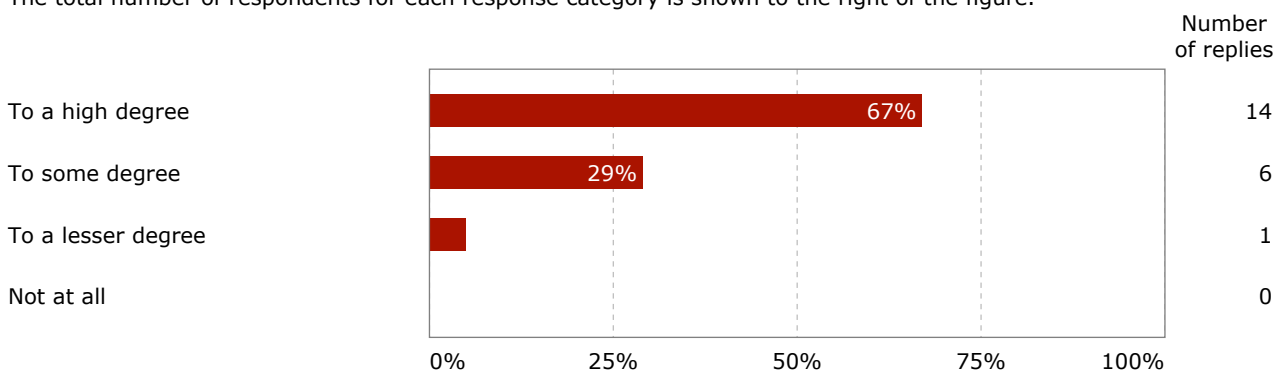


5.1.2 Q.3.2. To what degree have you experienced a good academic correlation between the modules/courses in your study programme?

The figure for question Q.3.2. shows to what degree the Master's/Diploma graduates assess that there was a good academic correlation between the modules/courses in their master/diploma programme

The distribution is shown as a percentage.

The total number of respondents for each response category is shown to the right of the figure.



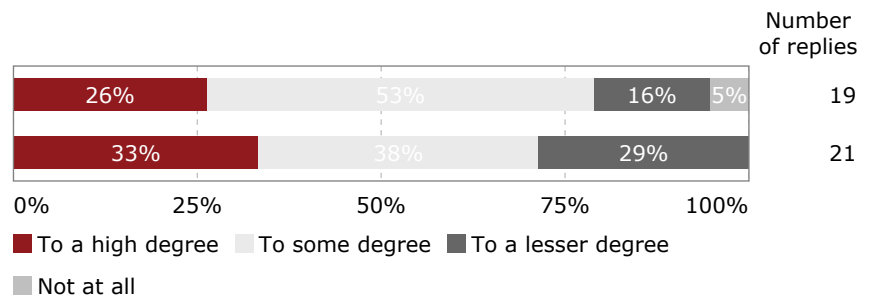
5.1.3 Q.3.3. To what degree have you experienced that there has been balance between your study programme and work and private life?

The figure for question Q.3.3. shows how the Master's/Diploma graduates assess the balance between work life and private life respectively opposite their education.

The distribution is shown as a percentage.

The total number of respondents for each response category is shown to the right of the figure.

3.3 To what degree have you experienced that there has been balance between your stu...
 balance between your stu...
 experienced that there has been
 balance between your stu...



6 Appendix 1: Questions used in the report

Current status: who are you?	Outcome of education and attainment of expectations	Quality of programme of study
Q.1.7.	Q.2.4.	Q.3.1.
Q.1.8.	Q.2.4.X.	Q.3.2.
Q.1.8.X.	Q.2.6.	Q.3.1.X.
Q.1.9.	Q.2.7.	Q.3.2.X.
Q.1.14.		Q.3.3.
Q.1.15.		Q.3.3.X.
Q.1.17.		
Q.1.18.		
Q.1.19.		
Q.1.19.X.		
Q.1.20.		
Q.1.21.		
Q.1.22.1.		
Q.1.23.		
Q.1.25.		
Q.1.28.		
Q.1.28.X.		
Q.1.30.		
Q.1.31.		
Q.1.32.		
Q.1.33.		
Q.1.33.X.		
Q.1.35.		
Q.1.36.		
Q.1.37.		
Q.1.39.		
Q.1.40.		
Q.1.41.		
Q.1.42.		
Q.1.43.		

7 Appendix 2: Background data in STADS

CPR-number	CPR
Name	FORNAVN
Family name	EFTERNAVN
Address	ADRESSE
Postal code	POSTNR
City	BY
Country	LAND
KU-username	STUDIENR
Phone number	TELEFON
E-mail	EMAIL
Alumni e-mail address	ALUMNIEMAIL
Sex	KOEN
Citizenship	NATIONALITET
Foreign student (Y/N)	UDL_STUD
Study programme	UDDANNELSE
Faculty	UDD_FAKULTET
Year of graduation from qualifying exam/education	ADGANG_DIM_ÅR
Qualifying exam/education	ADGANG_EKSAMEN
Priority of BA-programme at application	PRIO_NR
BA-admission in quota 1 or 2 (possibly also Master Candidatus with same BA-education)	BA_OPT_KVOTE
Years between qualifying exam/education and commencement of study	SABBAT_ÅR
Date of commencement of study on the study programme in question	STUDIESTART
Year of commencement of study on the study programme in question	STUDIESTART_ÅR
Graduate's age at the time of the graduate survey	DIMITTENDALDER
Graduation year	SLUTÅR
Years from commencement of study to graduation	STUDIETID_ÅR
Date of birth	FØDSELSDAG
Calculated age at the time of commencement of study	ALDER_STUDIESTART
Age at graduation	ALDER_DIMISSION
Master's thesis/Bachelor's paper	AFHANDLING_TYPE
Grade for Master's thesis/Bachelor's paper	KARAKTER1
Possibly second grade for Master's thesis/Bachelor's paper (when there is both a verbal and a written exam)	KARAKTER2