

Plan, conduct, analyse, publish surveys among all Max Planck students



G6 Which percentage of your grant/income do you spend on the rent for your apartment (including utilities and heating)?

Variables: G6

1 Percent

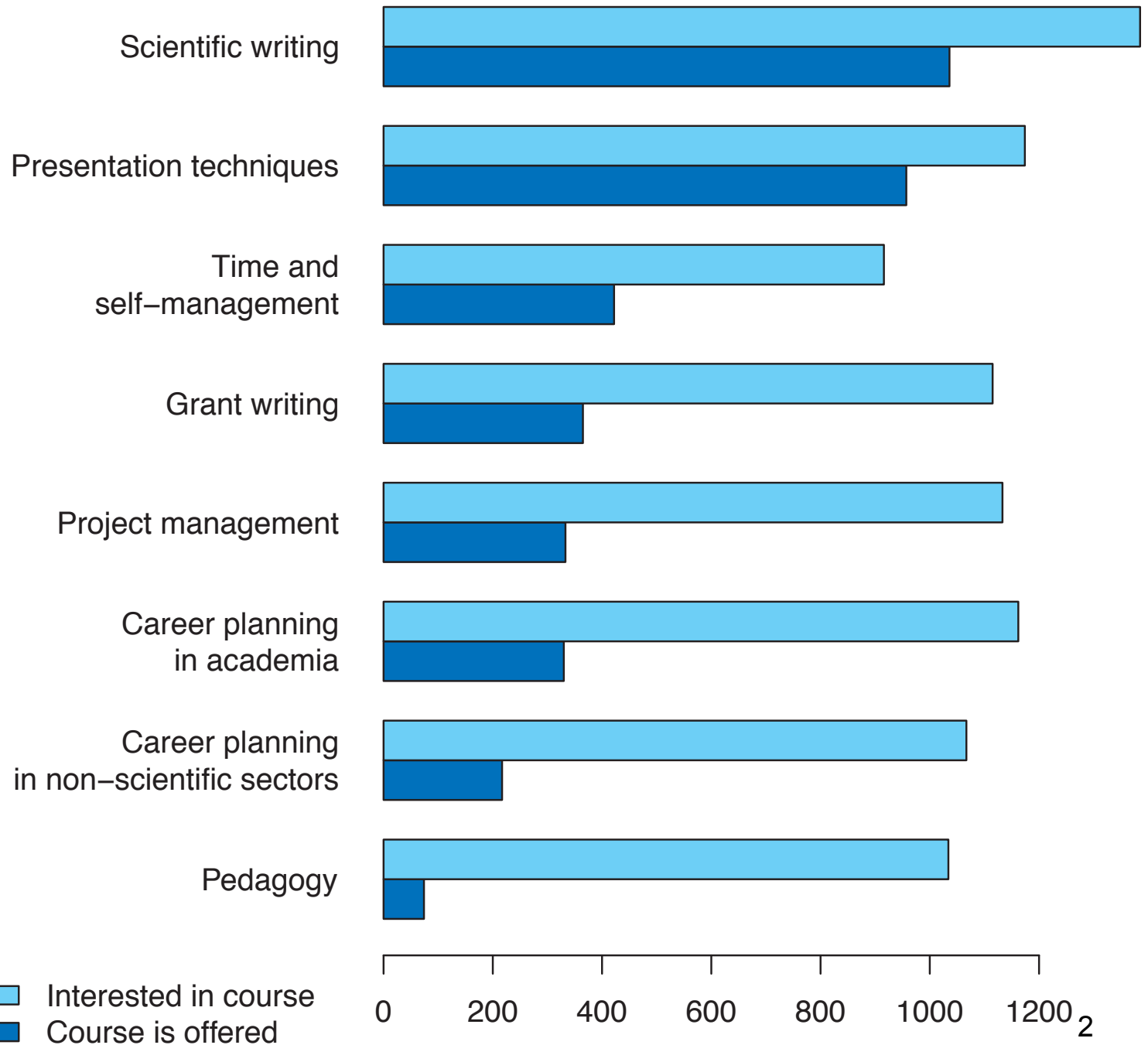
G7 How much money do you pay monthly for the following insurances?

Variables:

health insurance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	I don't have such an insurance
pension scheme	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	I don't have such an insurance
unemployment insurance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	I don't have such an insurance
other insurance	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

G8 Are you male or female?

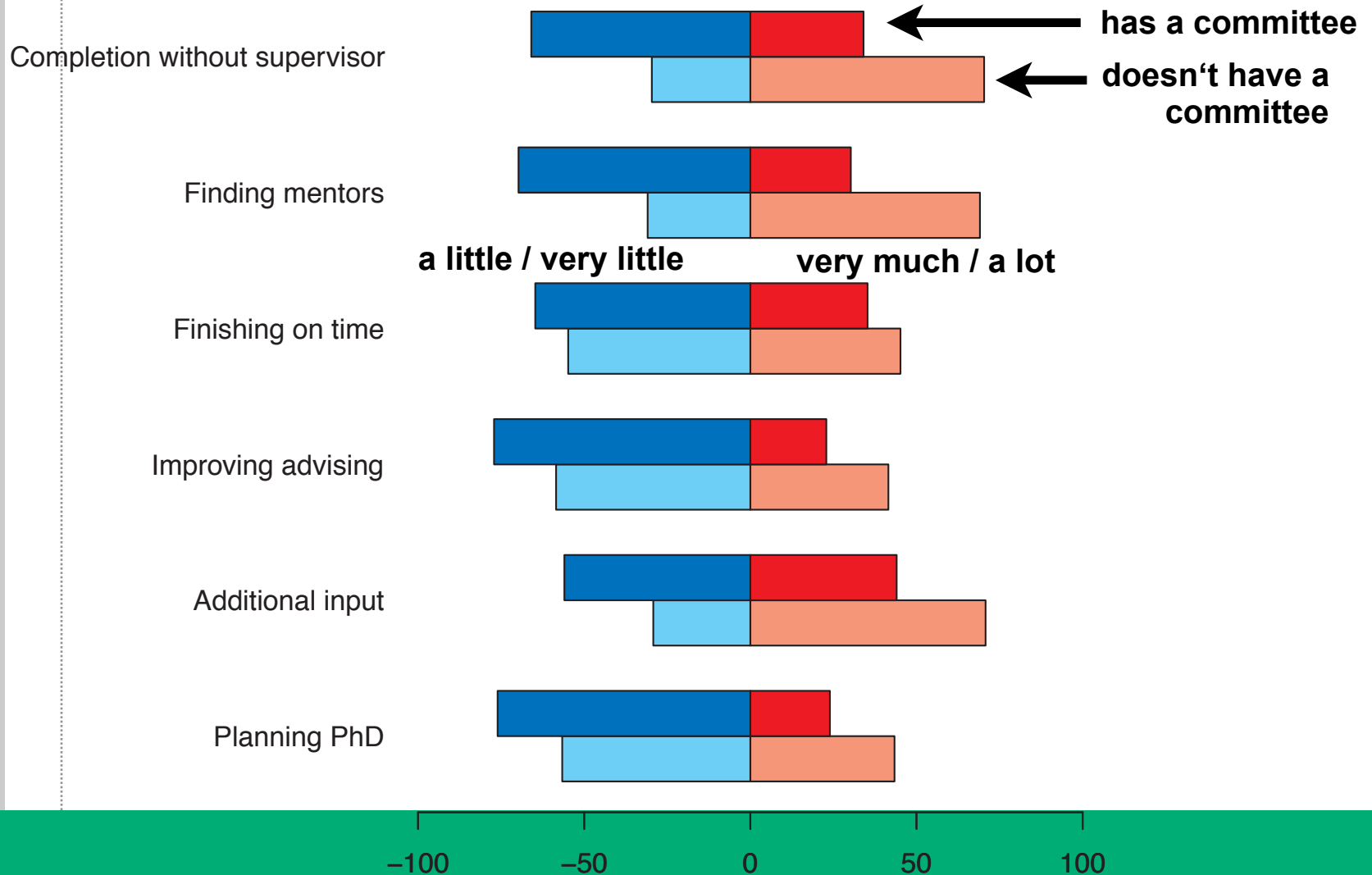
Variables: G8

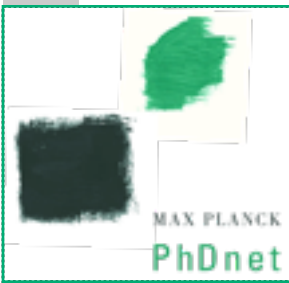


Frequency of response

The Questionnaire Group

Perceived usefulness of a PhD committee





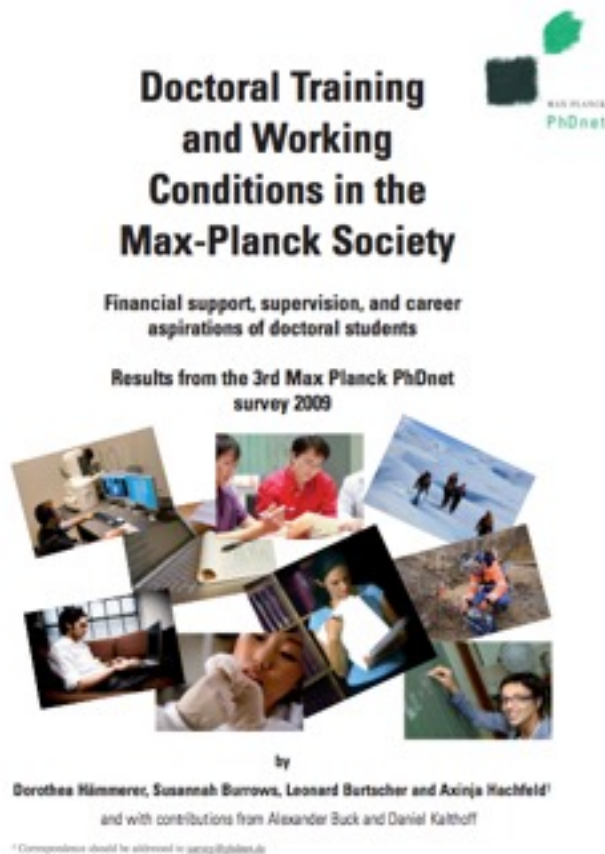
The Questionnaire Group



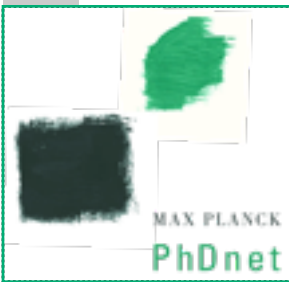
- Think about questions to tackle, design questionnaire
- Organize a high participation rate
- Analyse and document the results
- Think about consequences and talk to the media

The Questionnaire Group

2009 report now available



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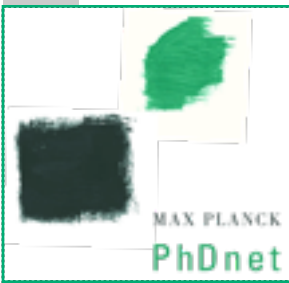


The Questionnaire Group

in 2011



- Survey, data analysis and report writing took two years of time-intensive work

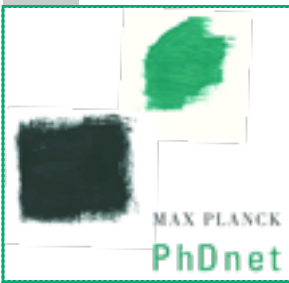


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- Recommendations for next year

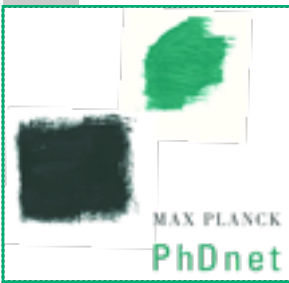


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 - Run a **short** survey

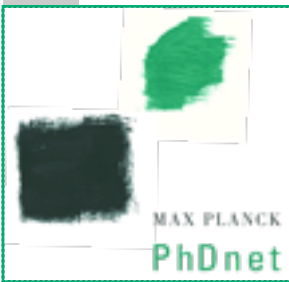


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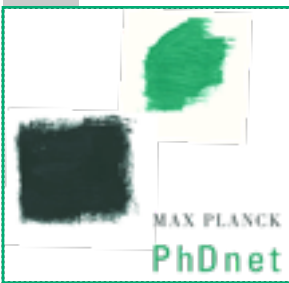


The Questionnaire Group

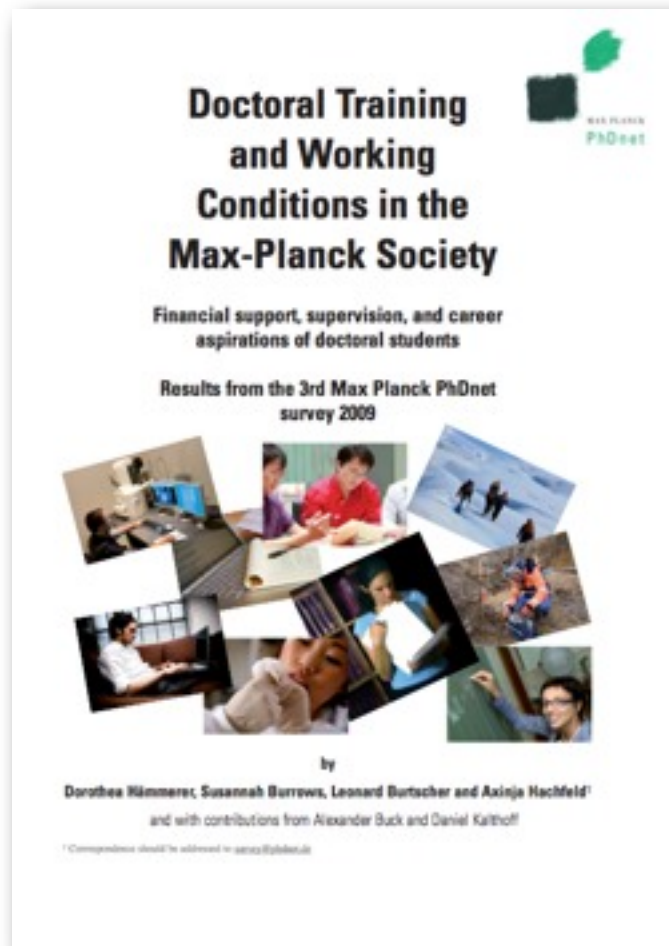
in 2011



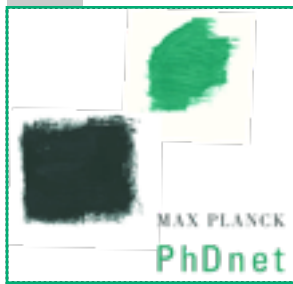
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 - Publish results fast



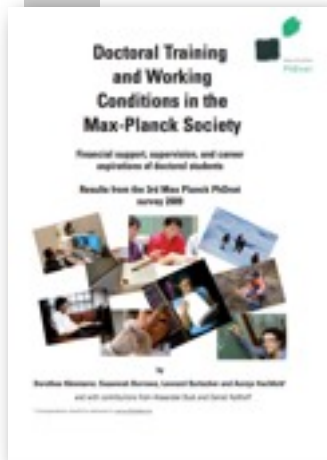
PhDnet survey 2009



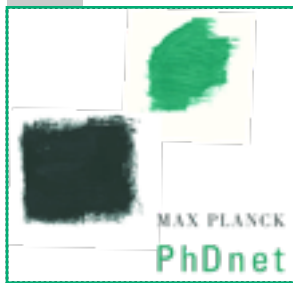
by
Dorothea Hämmerer
Susannah Burrows
Leonard Burtscher
Axinja Hachfeld



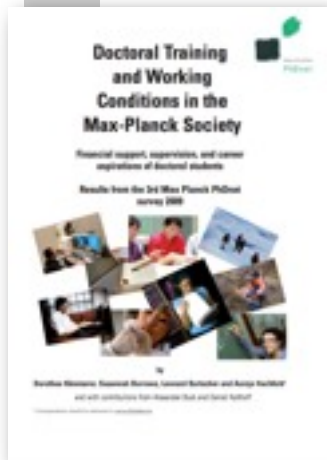
Goal, organisation, participation



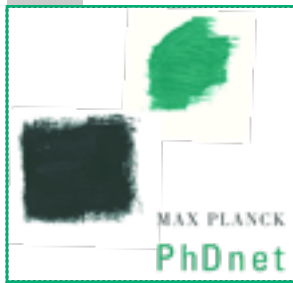
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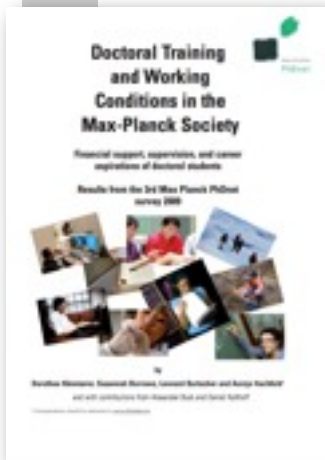
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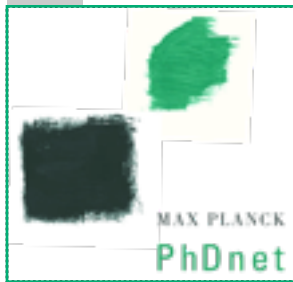
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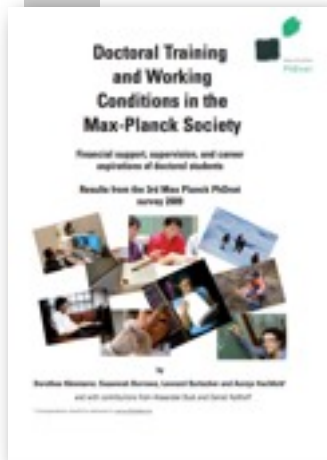
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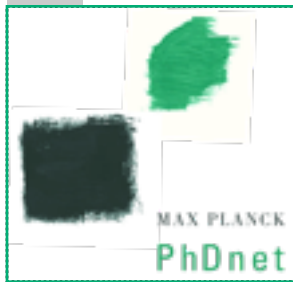
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 - a **PhDnet-wide effort**, involving many working groups and representatives



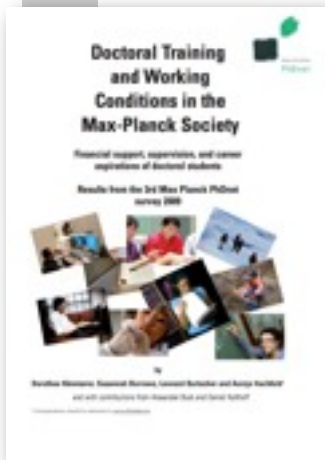
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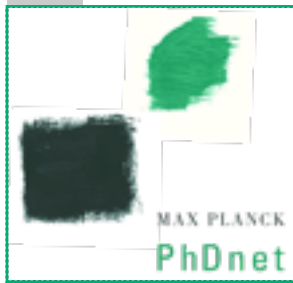
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Goal, organisation, participation



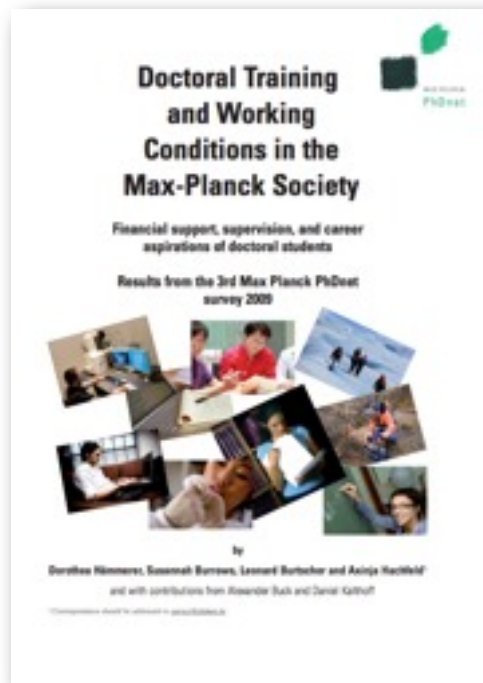
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 - privacy concerns



Goal, organisation, participation



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- Organisation:
 - a **PhDnet-wide effort**, involving many working groups and representatives
 - technical support by INCHER
 - privacy concerns
- Fantastic turnout: 2157 valid responses (ca. 50%) – THANK YOU!



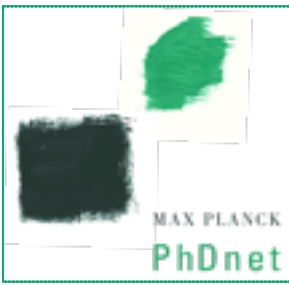
Highlights

Satisfaction and Supervision

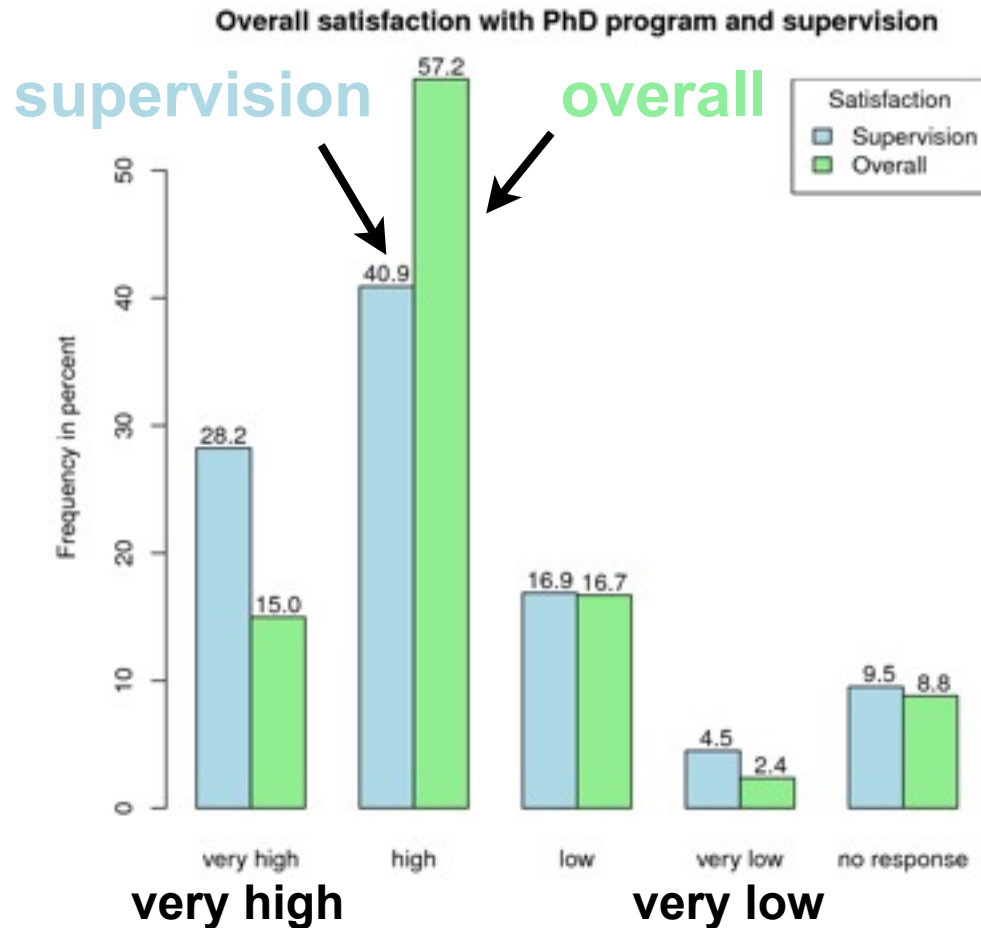
Equal opportunity issues

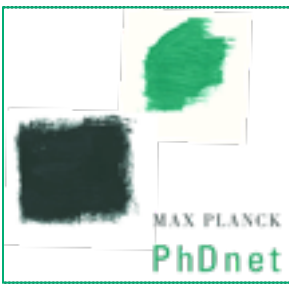
Stipends vs. Contracts

Career aspirations



Do Max Planck PhD candidates like their programs? Overall: Yes.





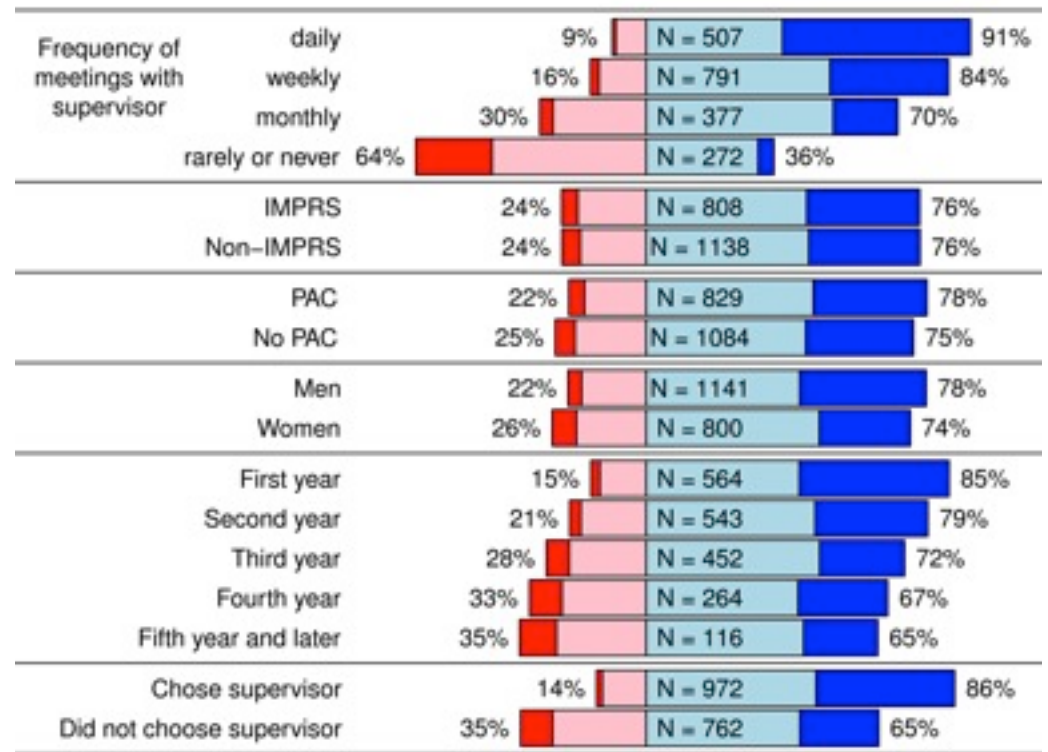
What should you do to live a happy PhD student's life? Choose your supervisor and meet him/her often!

very low satisfaction very high satisfaction

Meets supervisor daily
... weekly
... monthly
... rarely



Effects on satisfaction with supervision

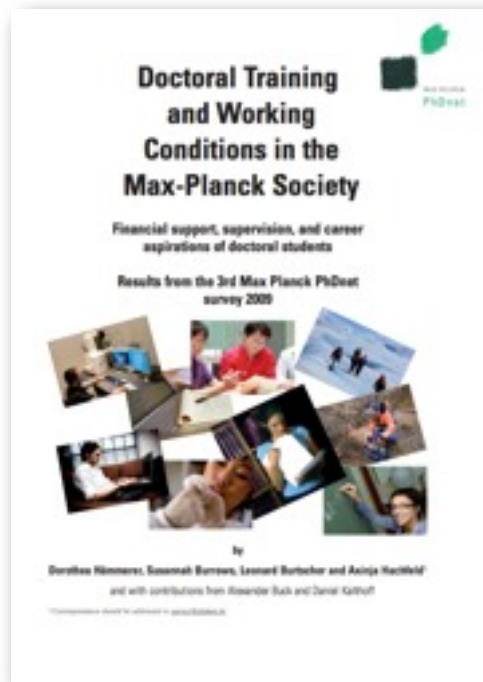


Chose supervisor
did not choose supervisor



Reported overall satisfaction with supervision

very high low
high very low



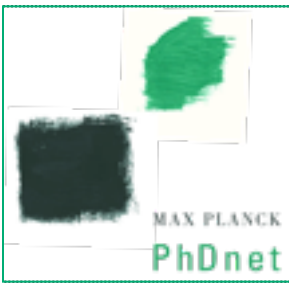
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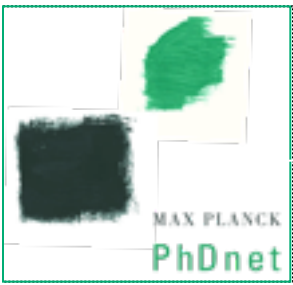


Is there a difference in the (perceived) supervision of male and female doctoral candidates?

Female students experience less support in supervision

Percent by which men are more likely to agree with the statement „My supervisor ...“





Family matters

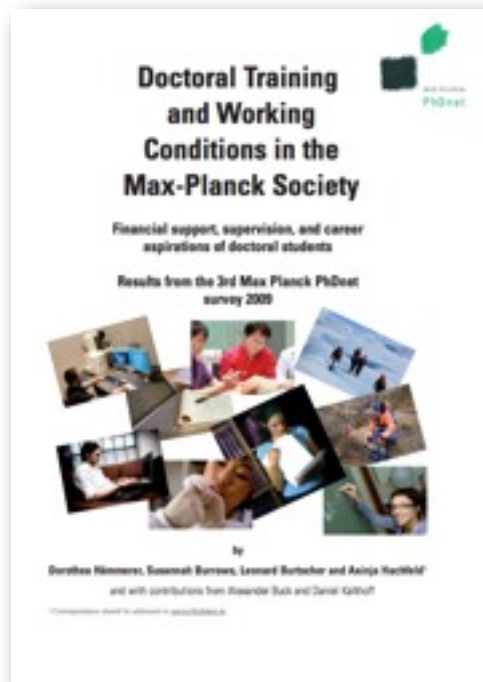
Mostly for women

Parents

Men Women

7.6% of all Max Planck PhD students are parents; 14.9% report that they or their partners are pregnant or plan to have kids





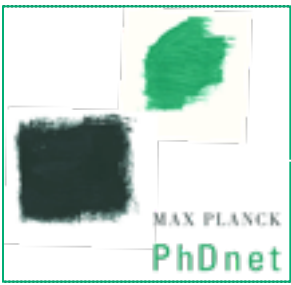
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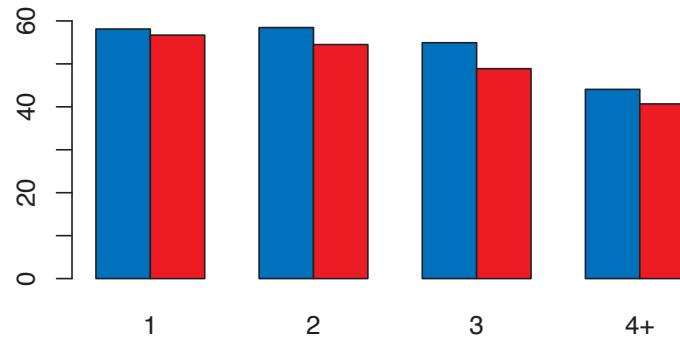
Stipends vs. contracts

The fraction of stipends keeps increasing

MPS funded
all

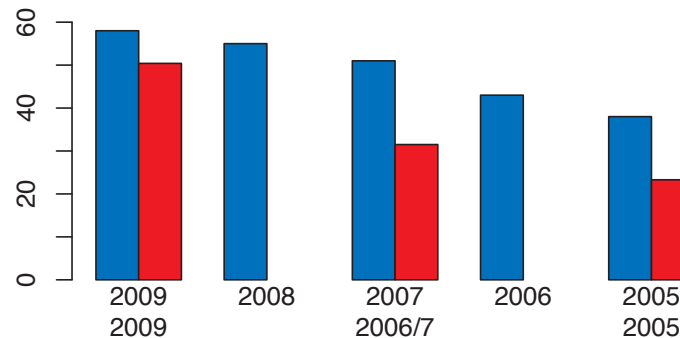
■ MPS-funded students
■ All students

Percent of students funded by stipend vs. year of PhD



← Year of PhD **Starting Date of PhD**

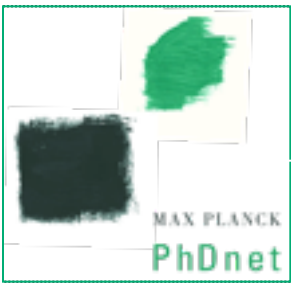
Percent of students funded by stipends: annual data for the MPS



← Year of annual report, year of survey (where available) **Survey year**

MPS Annual Report
PhDnet survey

■ MPS Annual Report
■ PhDnet survey, all students

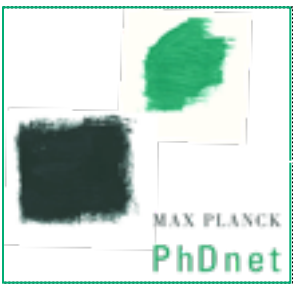


Do stipend holders have more freedom?

Well, no.

Self-reported use of work time (PhD thesis / unrelated); rest: coursework

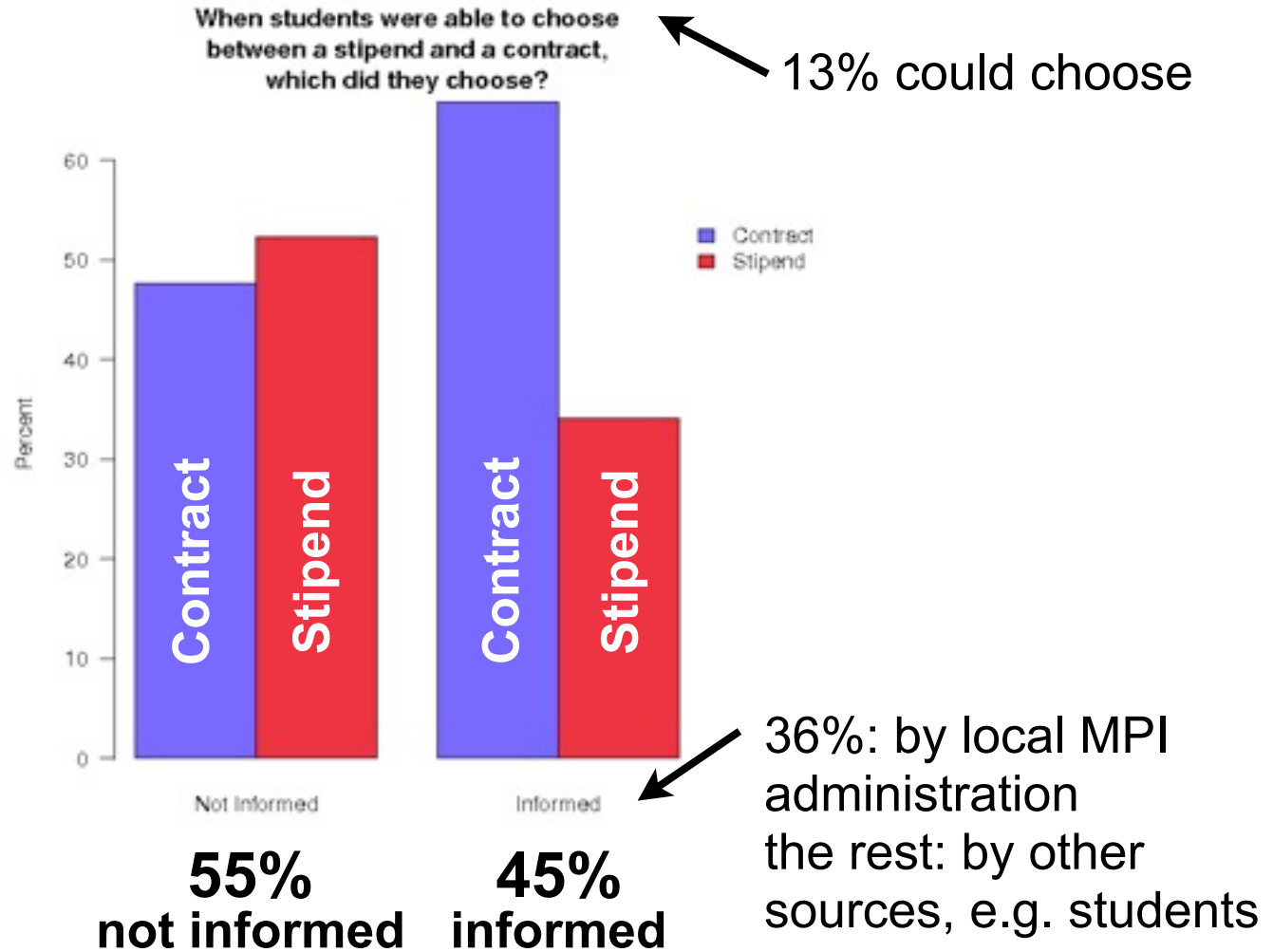
Section	Stipend holders	Contractees TvöD 13/2
Biology and Medicine	86% / 8%	83% / 12%
Chemistry, Physics and Technology	81% / 10%	79% / 14%
Humanities	74% / 14%	70% / 23%

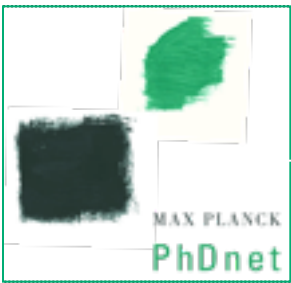


Would you prefer a contract?

Yes, if you know what the difference to a stipend is

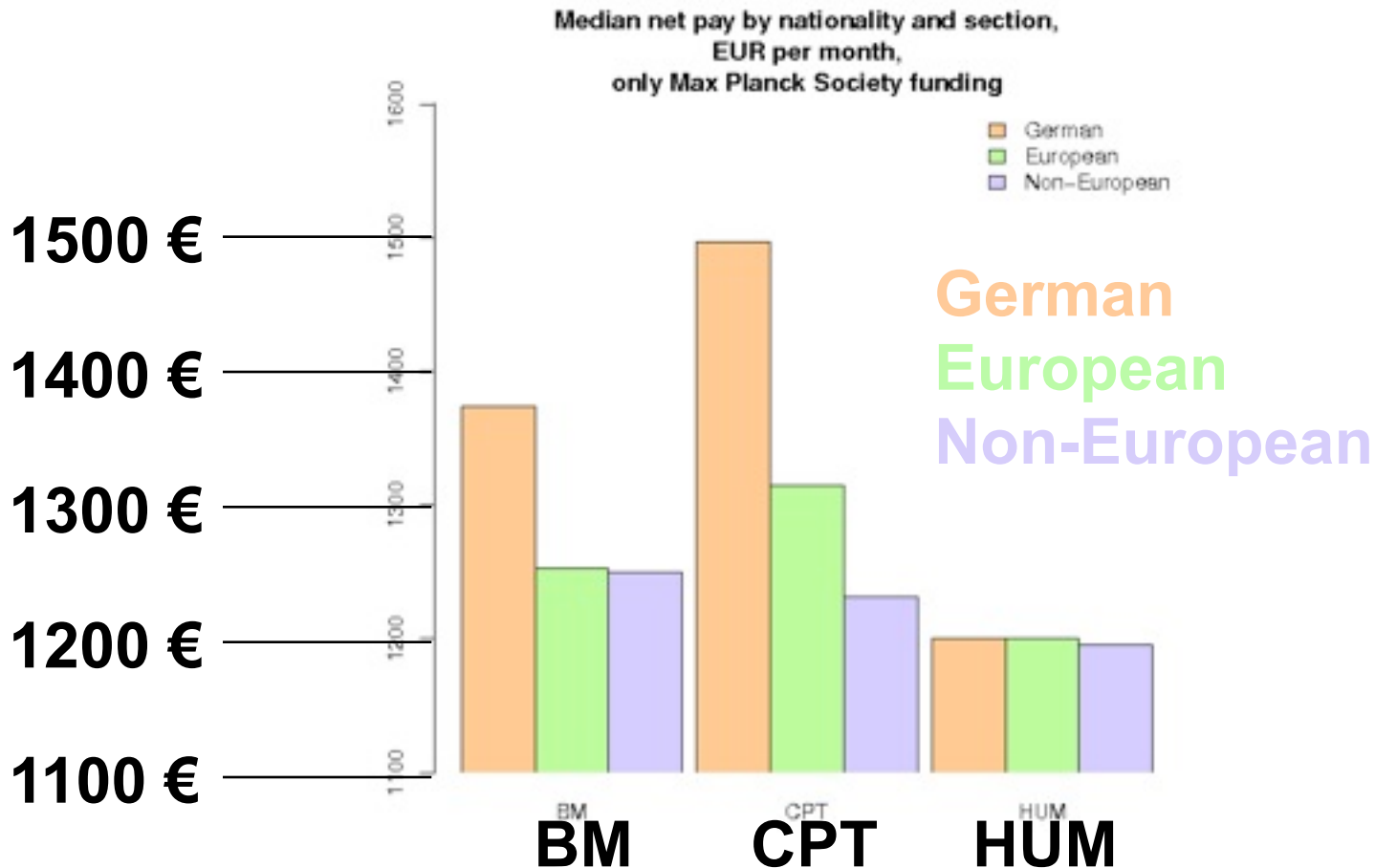
Did you know?
Over the course of a PhD, you earn roughly 9000 € more with a typical contract than with a typical stipend

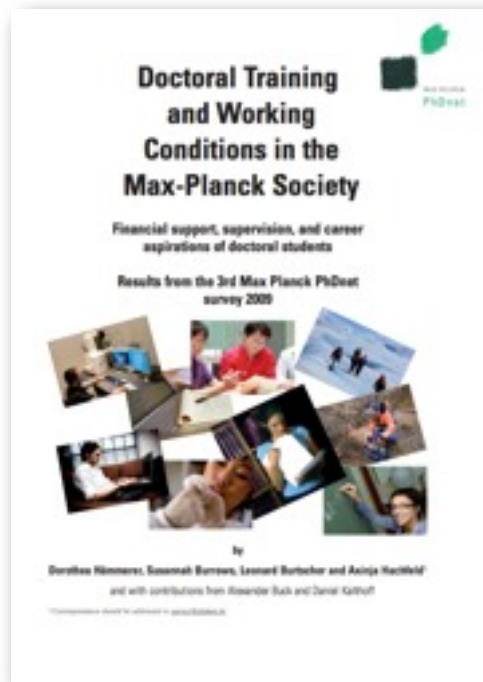




Does the payment depend on origin?

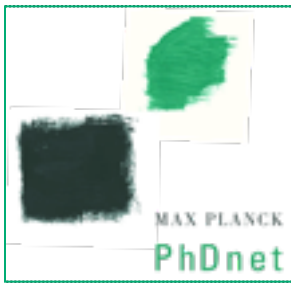
Germans earn most, non-Europeans the least





Highlights

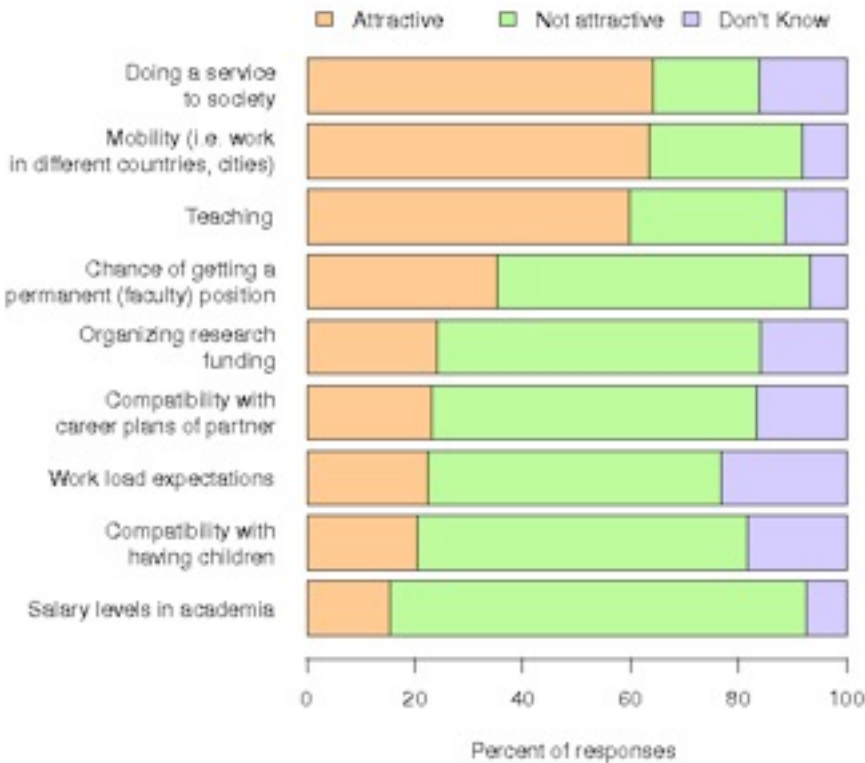
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Why would you (not) want to follow a career in academia?

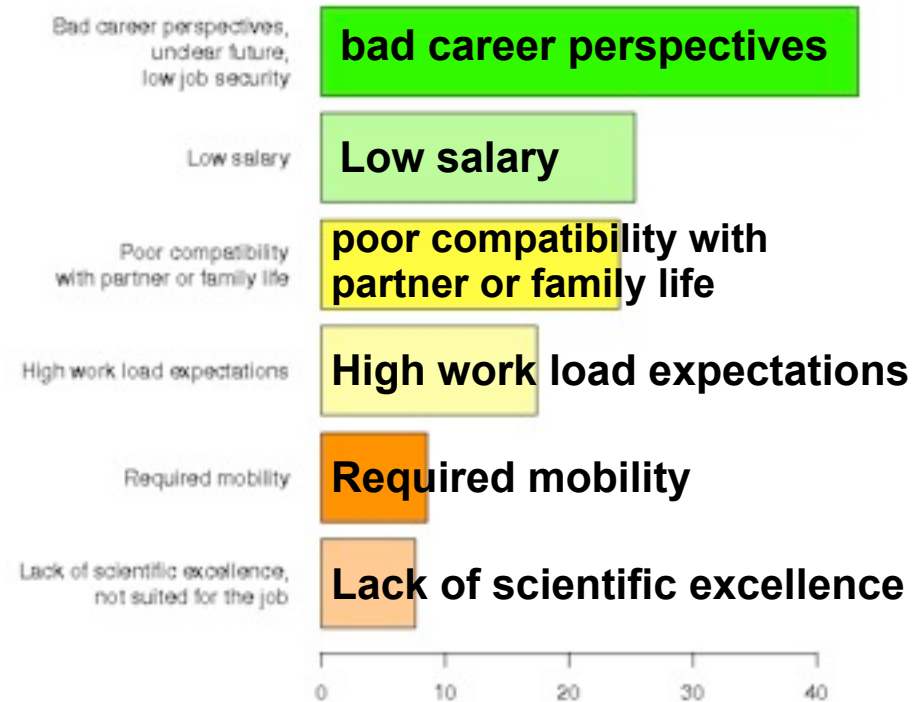
Bad career perspectives, low salary and poor work-life balance

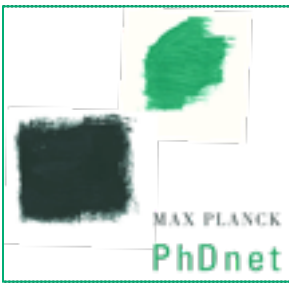
Aspects of academic careers



Attractive Not attractive Don't know

Reasons for not aiming for an academic career

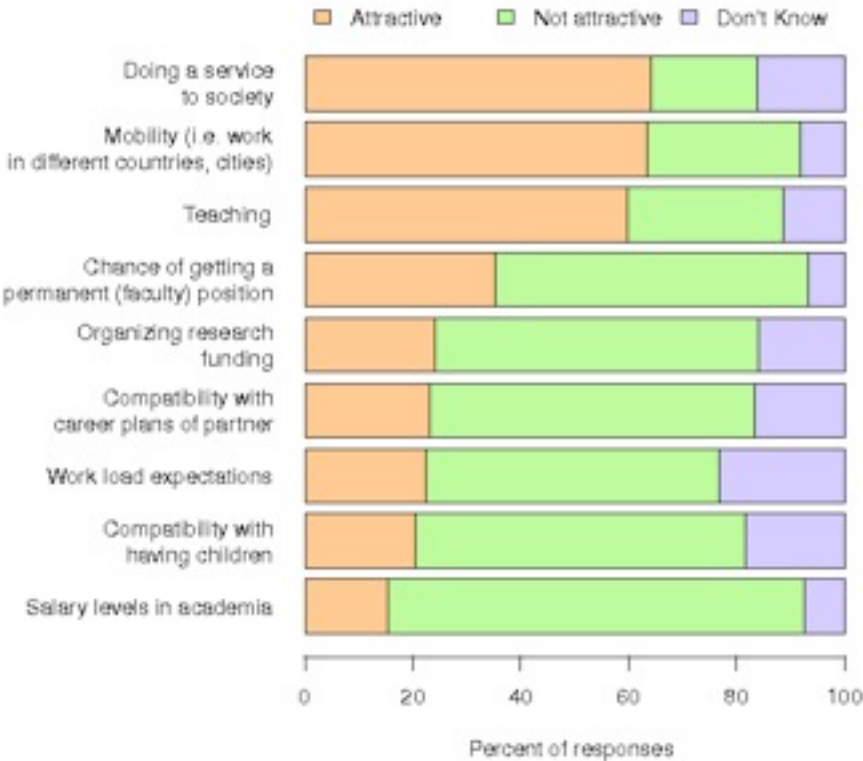




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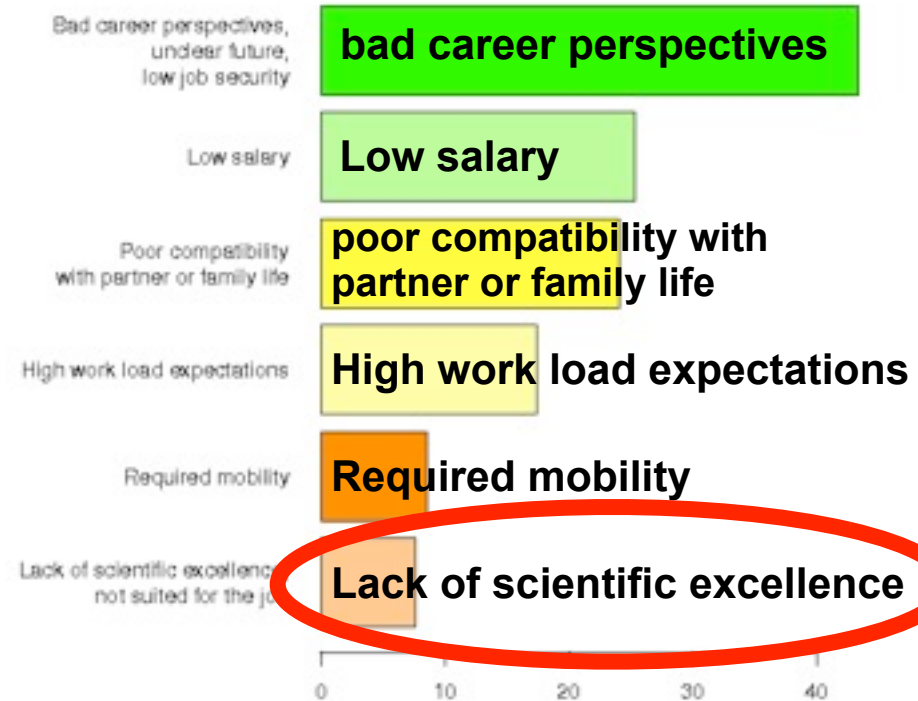


Attractive

Not attractive

Don't know

Reasons for not aiming for an academic career



bad career perspectives

Low salary

poor compatibility with partner or family life

High work load expectations

Required mobility

Lack of scientific excellence