

UAS' career monitoring survey

– results of the national survey in
spring 2019



Kestävää kasvua ja työtä -ohjelma

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Data

The results are based on the first national UAS career monitoring survey implemented in the From UAS to Career – Career Data for All project. They describe UAS graduates' careers in a period of five years.

The survey was sent by text message and email to all bachelor's and master's degree graduates of 2013. The survey was open on 29 January – 3 March 2019.

Respondents' contact information was collected from the higher education institutions' student registers. The higher education institutions had the possibility to complement and update graduates' contact information.

In future, the survey will be implemented annually in October-November among those graduated five years earlier.

Some of the survey questions are also used as an indicator for qualitative employment of UAS graduates. 3% of UAS' core funding is based on the survey results.

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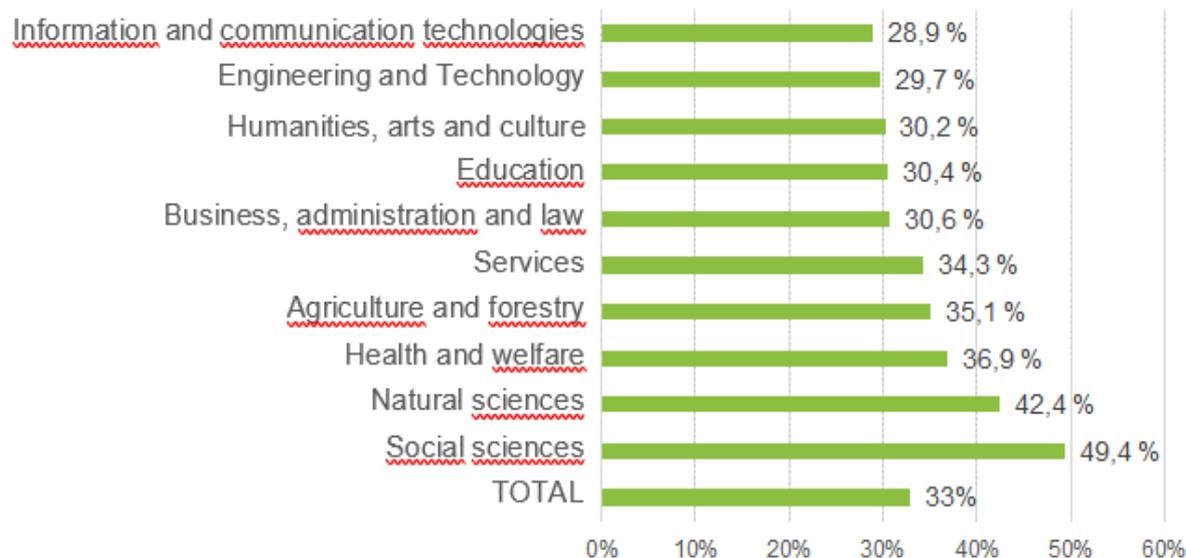


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Response rates

- In spring 2019 the response rate of the career monitoring survey was 33.1 (8 190 / 24 751 respondents).
- The response rate varied to some degree based on background variables:
 - Bachelor's degree graduates 32%, master's degree graduates 44%
 - Women 36%, men 29%
 - Response rate of younger age groups was lower than that of older age groups. The lowest response rate was among 25-29-year-old graduates (22%) and the highest among 50-54-year-old graduates (44%).
 - Finnish 34%, Swedish 28%, others 17%

Field-specific response rates:



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Satisfaction with degree

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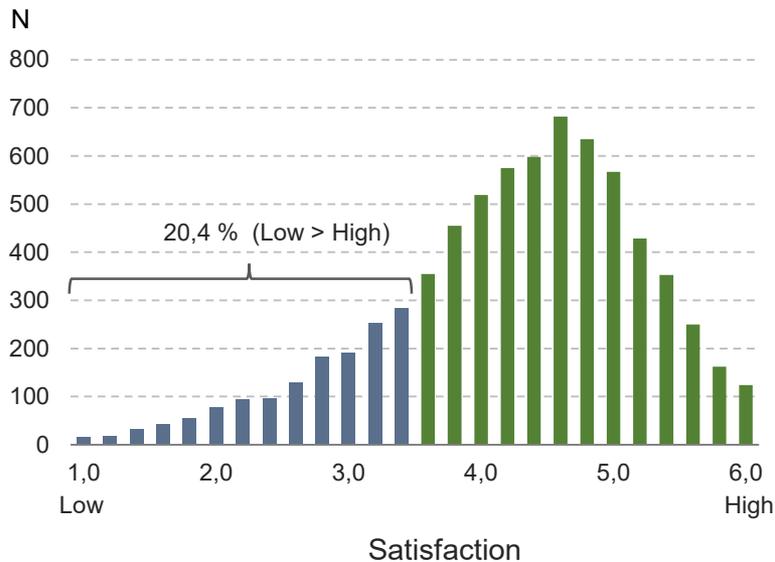
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Satisfaction with degree

- Employers value my degree.
- I would recommend my studies to others.
- The learning objectives were made clear during the studies.
- The degree equipped me sufficiently for the working life.
- Satisfied are you overall with the degree you completed in 2013 in terms of your career?

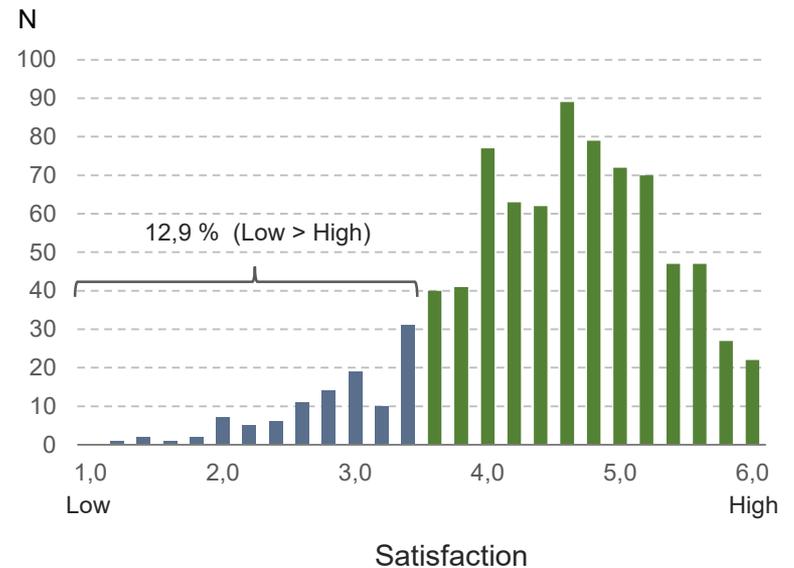
Bachelor's degree

N = 7 170, Mean = 4,24, SD = 0,97. Cronbach's alpha = 0,87*.



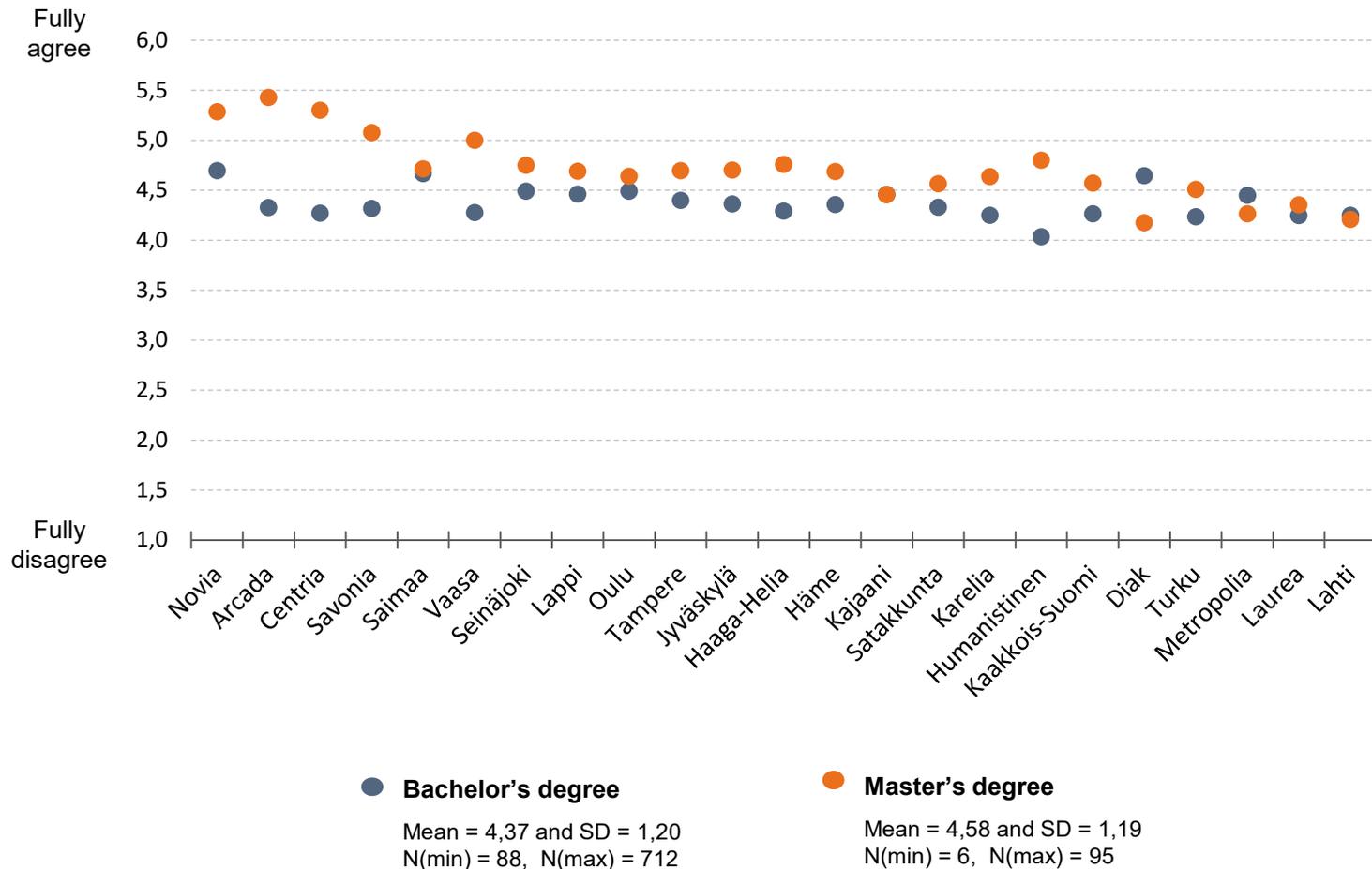
Master's degree

N = 845, Mean = 4,47, SD = 0,88. Cronbach's alpha = 0,84*.

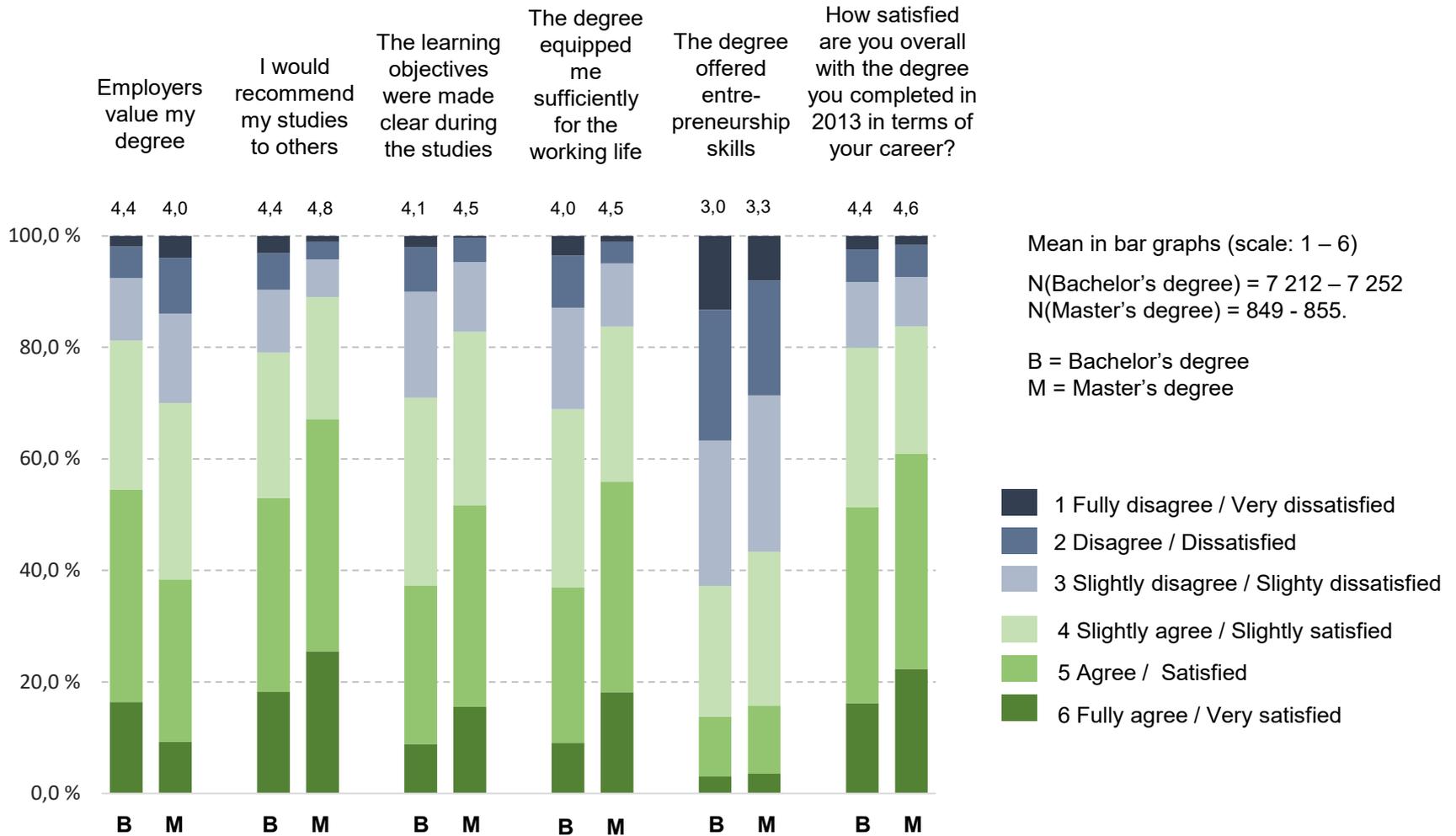


* Cronbach's alpha is a measure of internal consistency, that is, how closely related a set of items are as a group. It is considered to be a measure of scale reliability. The alpha coefficient for the five items (above) is over .80, suggesting that the items have relatively high internal consistency.

How satisfied are you overall with the degree you completed in 2013 in terms of your career?

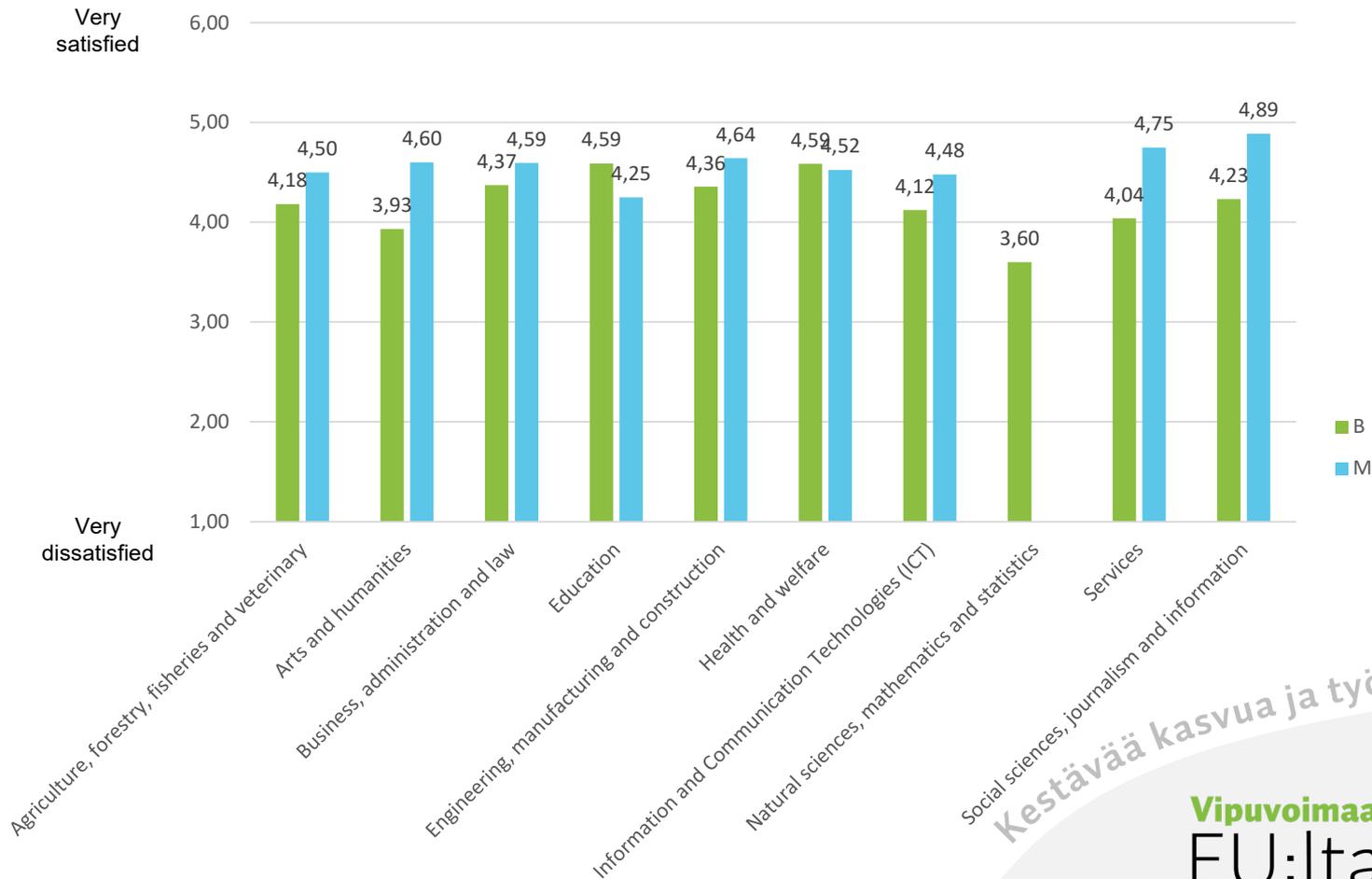


Satisfaction with degree



How satisfied are you overall with the degree you completed in 2013 in terms of your career? By field

B N=7268, M N=858



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Overall career

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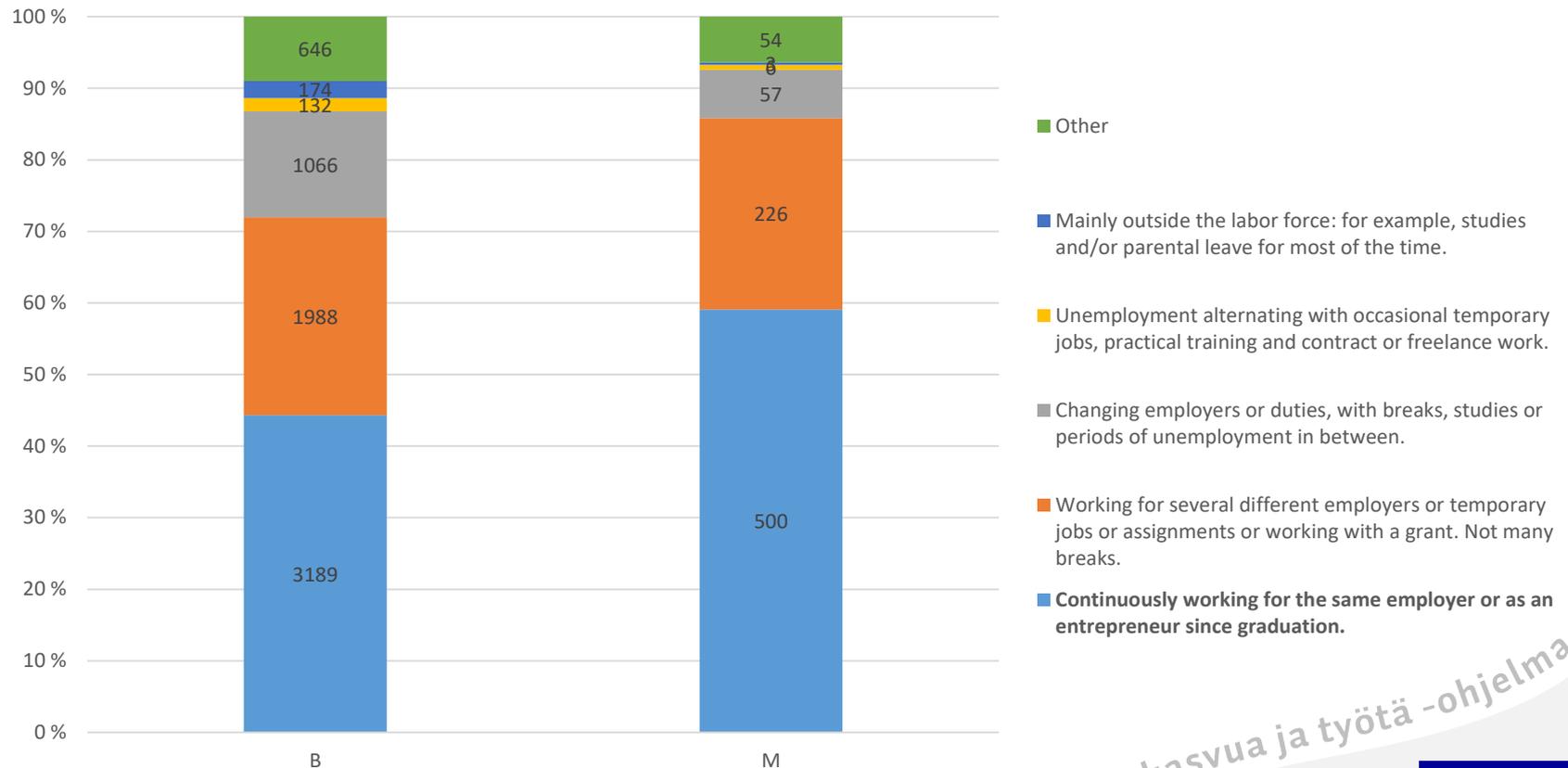
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Which of the following options best describes your career after graduation?

B N=7195, M N=846



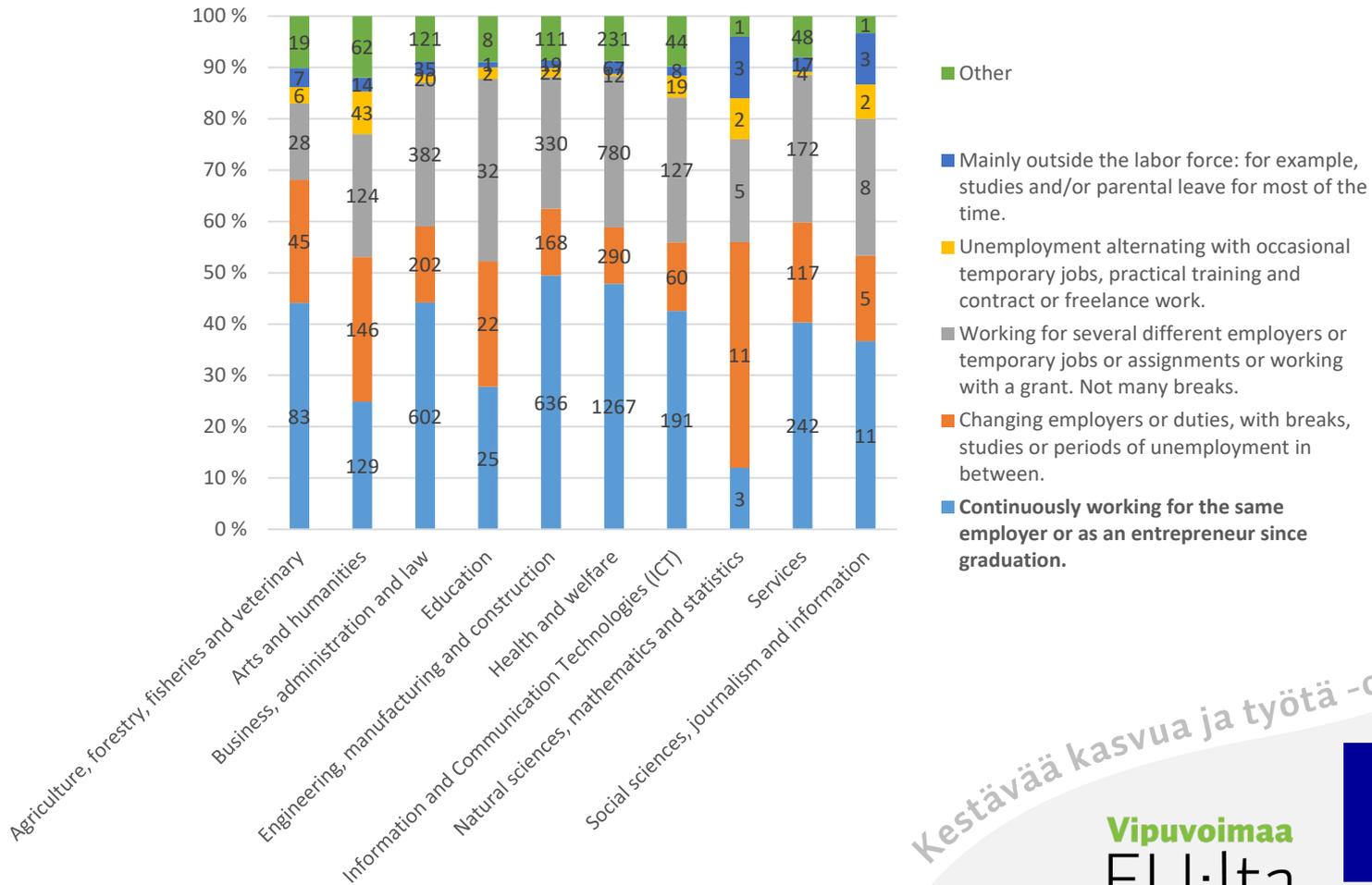
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Which of the following options best describes your career after graduation? By field

Bachelor's degree, N=7195



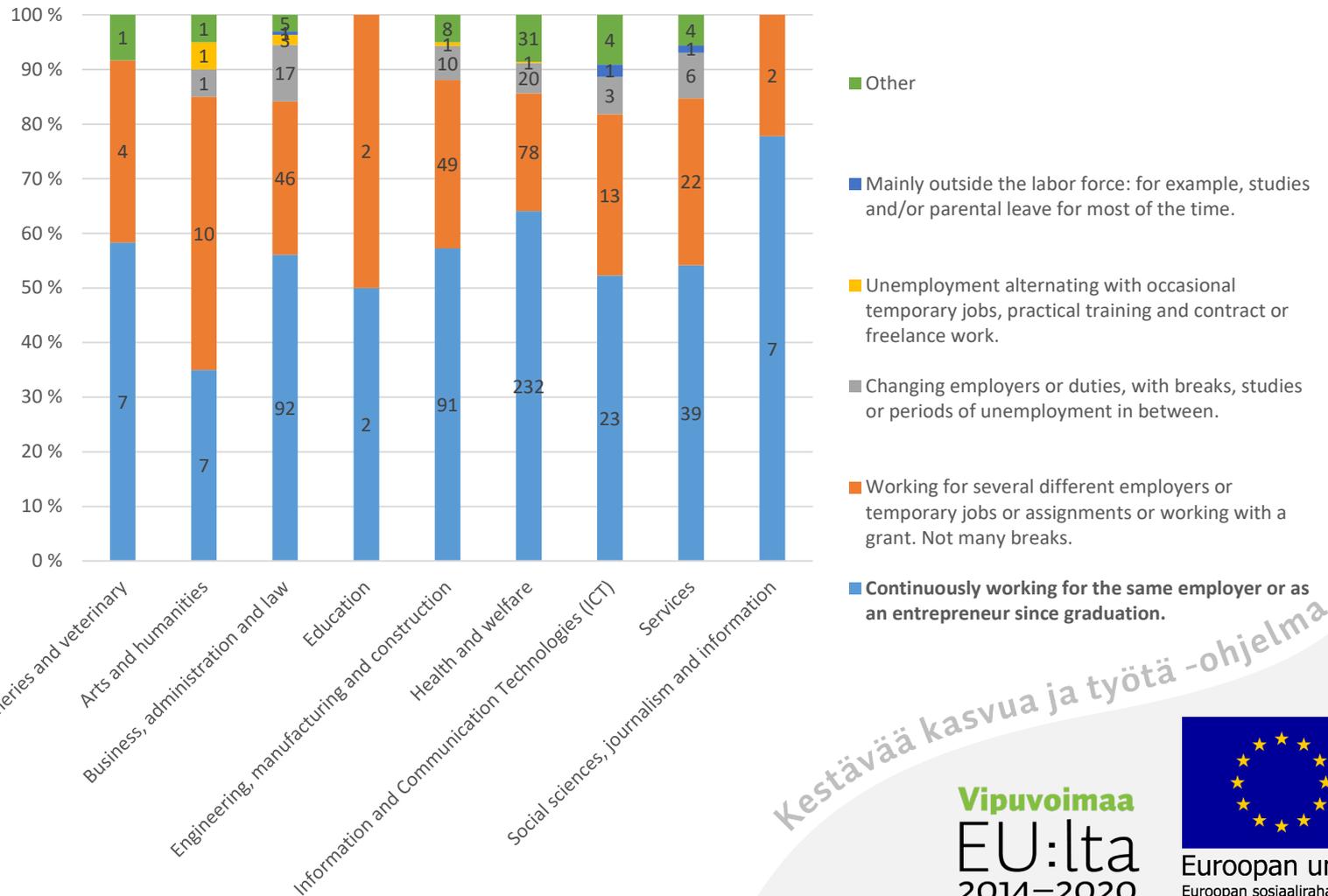
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Which of the following options best describes your career after graduation? By field

Master's Degree, N=846



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Employment situation at the time of graduation vs 5 years after graduation (bachelor's degree, %)

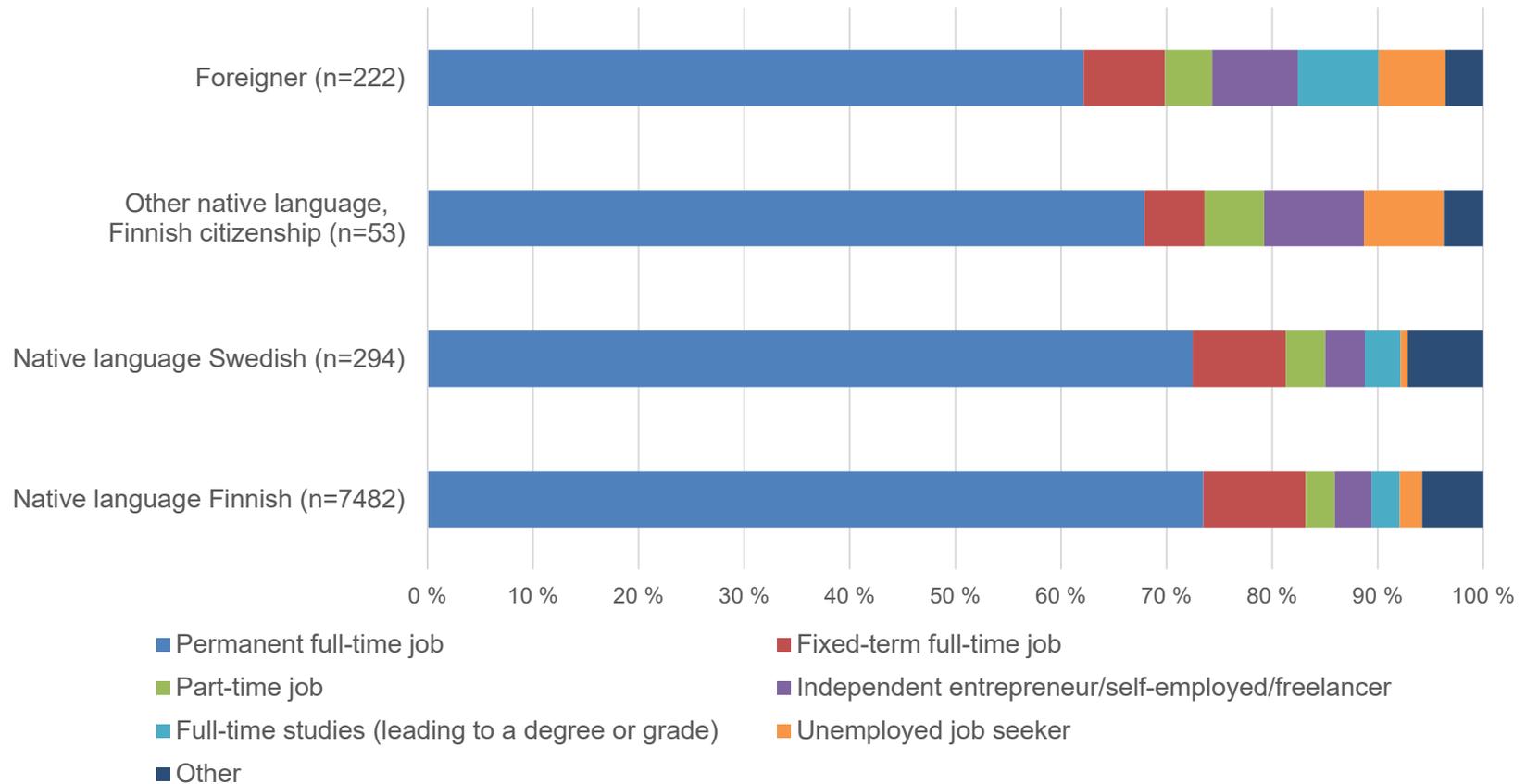
Example :

56.6% of bachelor's degree graduates who were unemployed at the time of graduation had permanent full-time employment and 13.9% fixed-term full-time employment when the survey was made.

Työtilanne valmistumishetkellä	Permanent full-time job	Fixed-term full-time job	Part-time job	Independent entrepreneur/self-employed/freelancer	Several employment relationships in parallel	Subsidised employment/practical training	Unemployed job seeker	Labour force training or similar	Full-time studies	Family leave (from an employment relationship)	Family leave (no employment relationship)	Working with a grant	Outside the labour force (military service etc.)	Other
Permanent full-time job	87,8	3,5	1,2	2,5	0,2	0,1	0,6	0,0	0,9	1,8	0,0	0,0	0,0	1,4
Fixed-term full-time job	70,3	15,3	2,4	1,6	0,4	0,0	1,3	0,1	3,0	2,9	0,8	0,0	0,0	1,7
Part-time job	64,1	9,0	9,4	3,2	1,1	0,7	2,3	0,0	5,5	2,3	0,2	0,2	0,2	1,9
Independent entrepreneur/self-employed/freelancer	26,9	6,4	1,8	56,1	1,2	0,0	2,9	0,0	1,2	0,0	0,0	0,0	0,6	2,9
Several employment relationships in parallel	48,7	15,9	4,4	6,2	14,2	0,0	0,9	0,0	4,4	0,0	0,0	0,0	0,0	5,3
Subsidised employment/practical training	52,8	8,3	8,3	11,1	0,0	2,8	8,3	0,0	2,8	0,0	0,0	0,0	0,0	5,6
Unemployed job seeker	56,6	13,9	5,1	2,6	0,6	0,8	7,8	0,7	6,5	1,1	1,2	0,2	0,3	2,6
Labour force training or similar	80,0	10,0	0,0	0,0	0,0	0,0	0,0	0,0	10,0	0,0	0,0	0,0	0,0	0,0
Full-time studies	58,1	14,4	2,5	4,4	0,6	0,0	3,8	0,6	11,3	1,3	1,3	0,0	0,0	1,9
Family leave (from an employment relationship)	62,5	5,0	2,5	5,0	0,0	0,0	0,0	0,0	0,0	20,0	0,0	0,0	0,0	5,0
Family leave (no employment relationship)	52,0	22,4	4,1	2,0	0,0	0,0	1,0	0,0	3,1	2,0	8,2	0,0	0,0	5,1
Working with a grant	50,0	0,0	16,7	0,0	0,0	0,0	0,0	0,0	16,7	0,0	0,0	16,7	0,0	0,0
Outside the labour force (military service etc.)	63,6	18,2	0,0	0,0	9,1	0,0	9,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Other	44,7	17,0	4,3	6,4	0,7	0,0	3,5	0,7	3,5	3,5	1,4	1,4	0,7	12,1
Total	71,7	10,1	3,0	3,8	0,7	0,2	2,3	0,2	3,1	2,1	0,6	0,1	0,1	2,1

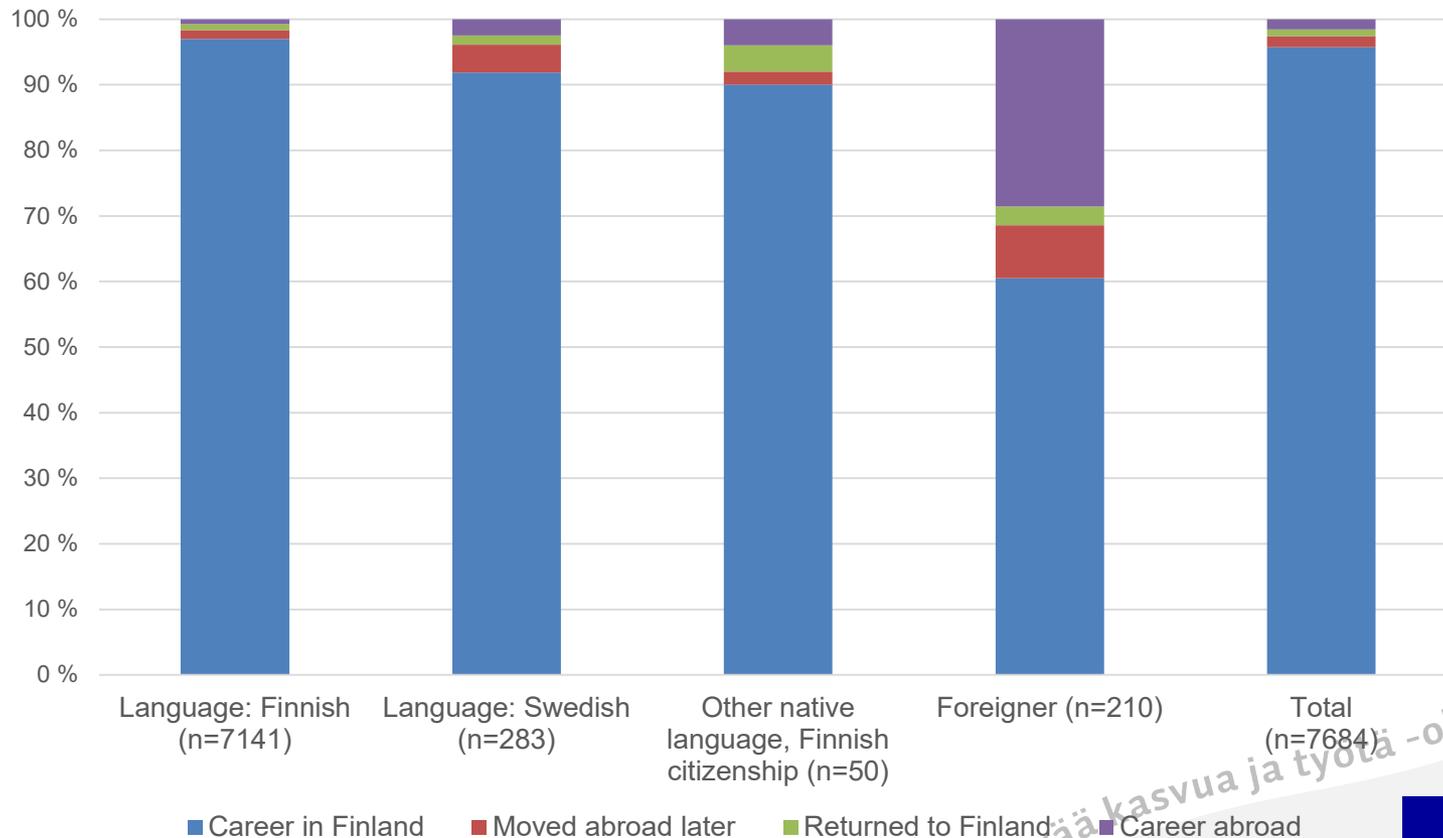
Work situation by native language and nationality

Work situation at the moment (2/2019)



Working abroad by native language and nationality

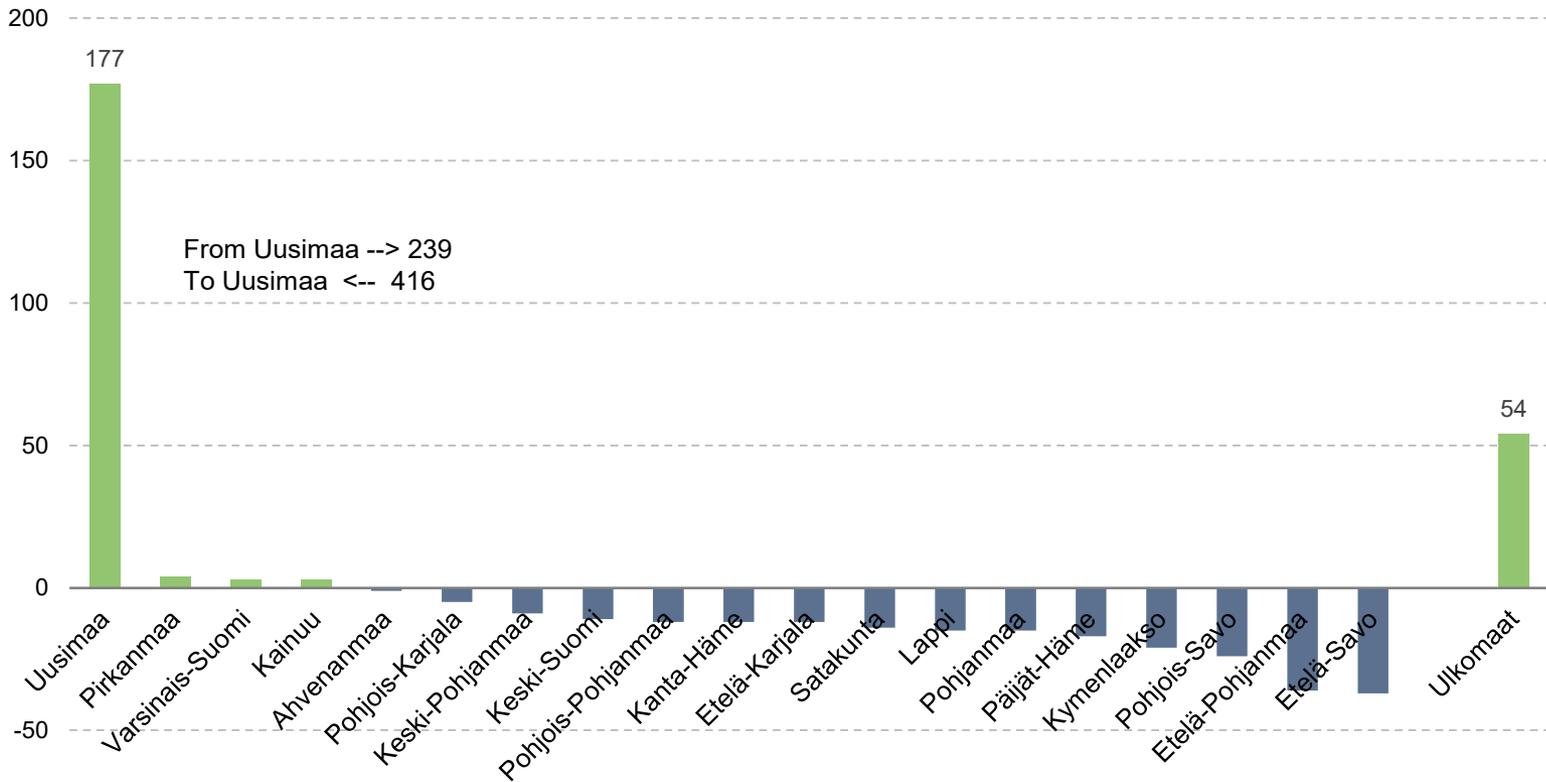
Working abroad by native language and nationality (%)



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Workplace or company location

Workplace or company location at the moment vs immediately after graduation

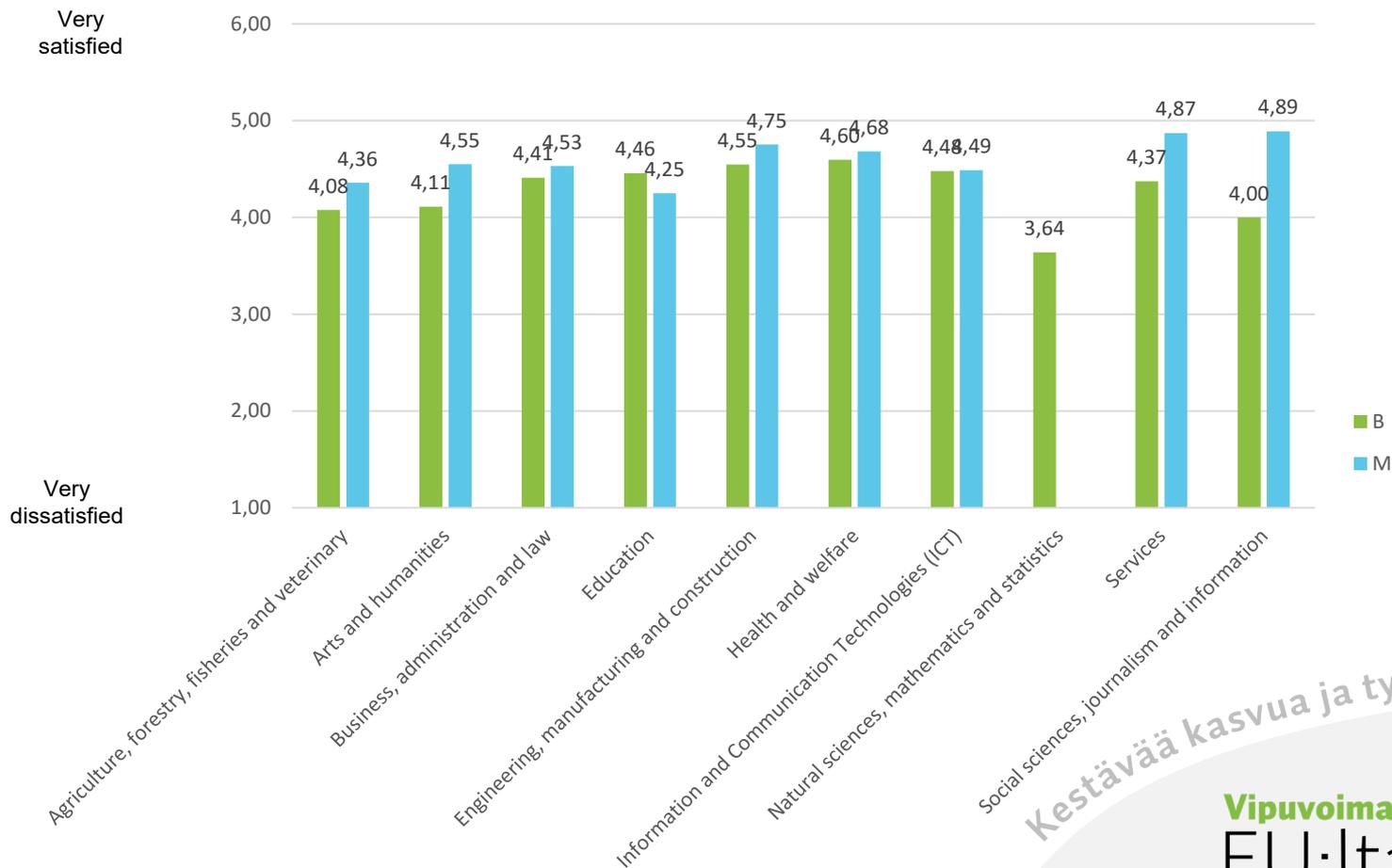


N = 6 860 (location of both periods of time was given).

1 338 respondents (19.5%) had moved between regions. Among master's degree graduates it was very rare to move between regions (-4 and +5), N = 824.

How satisfied are you with your career so far? By field

B N=7268, M N=858



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Competences and work

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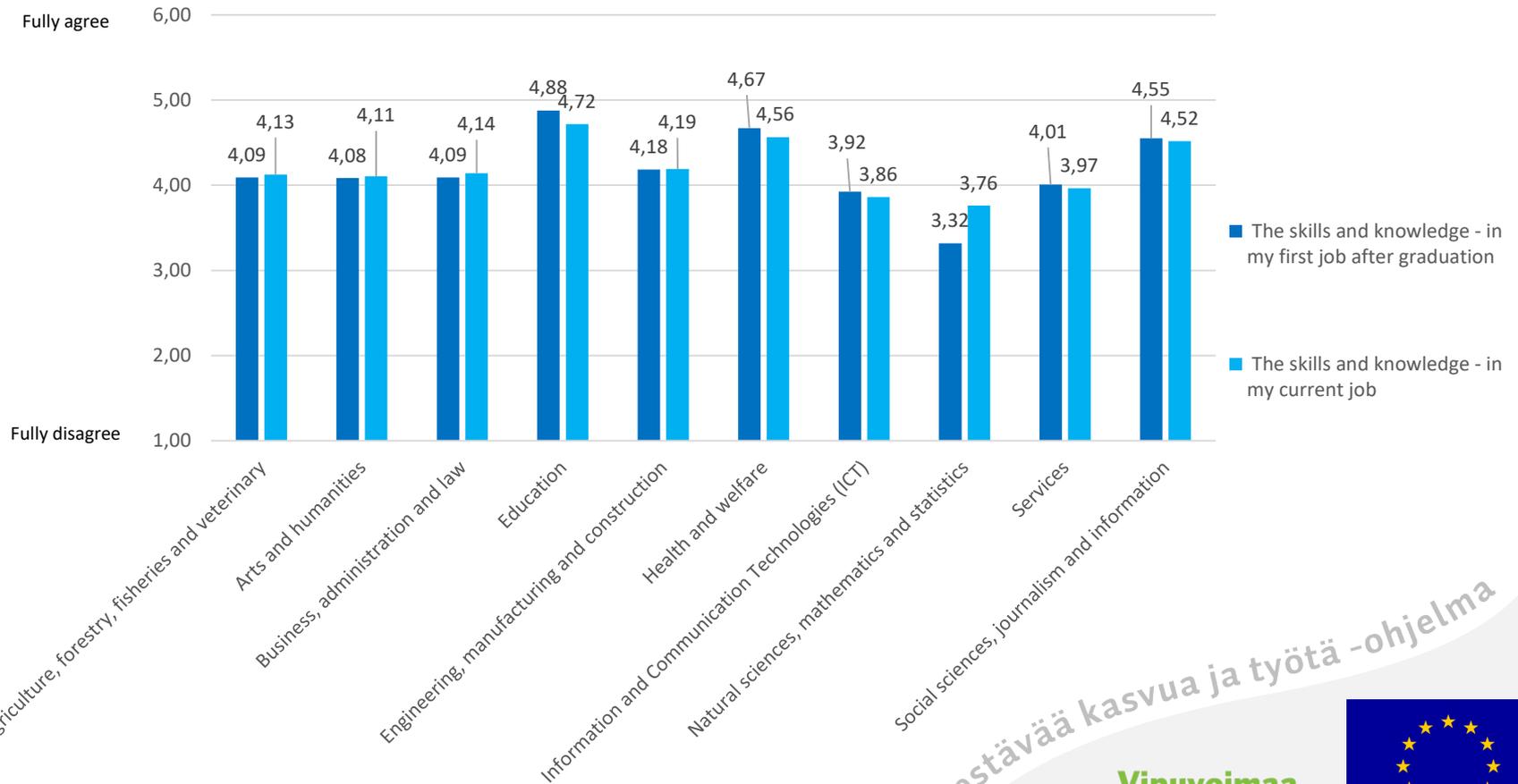
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The skills and knowledge I learned at the university of applied sciences can be applied well

Bachelor's Degree, N=7097-7138



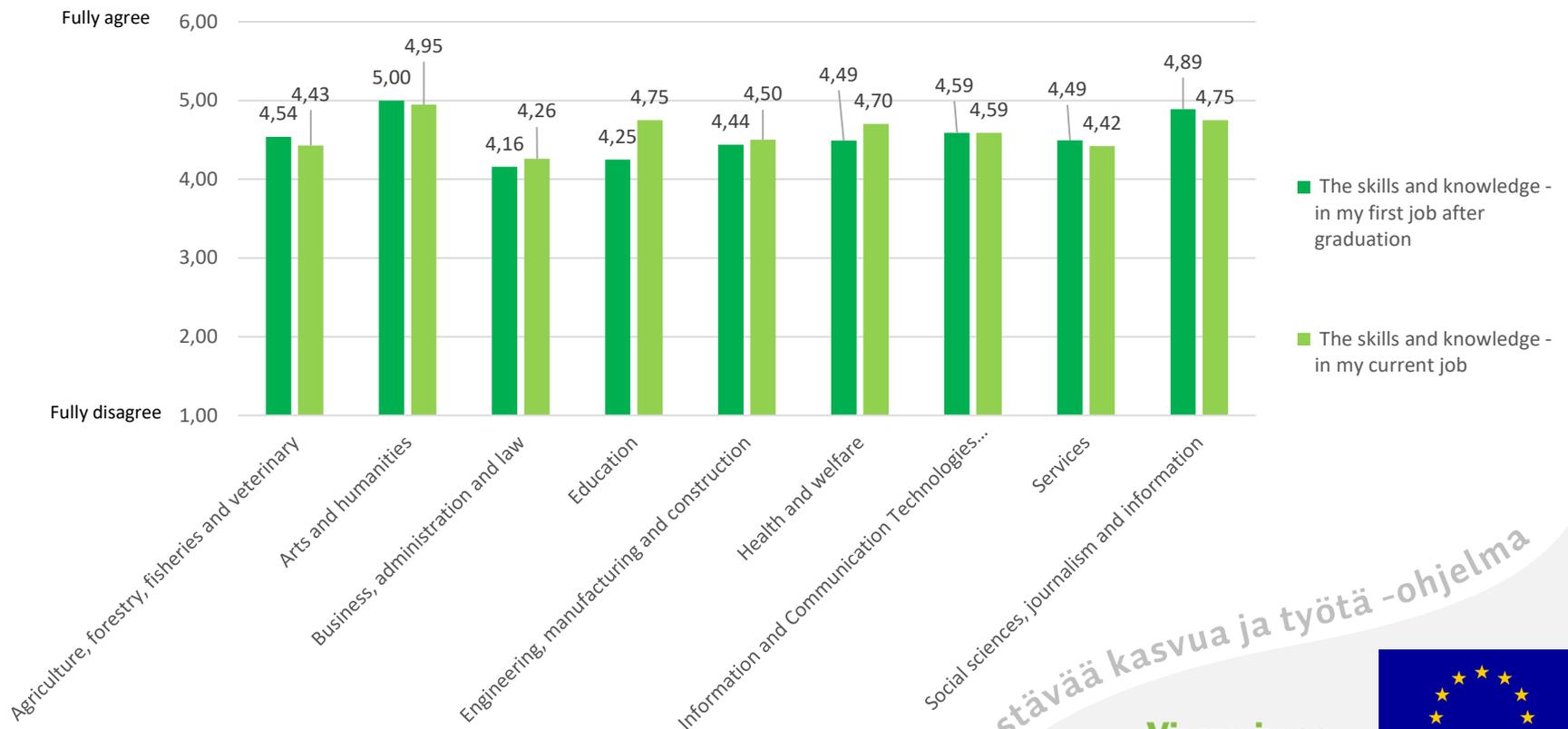
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The skills and knowledge I learned at the university of applied sciences can be applied well

Master's Degree, N=836-841



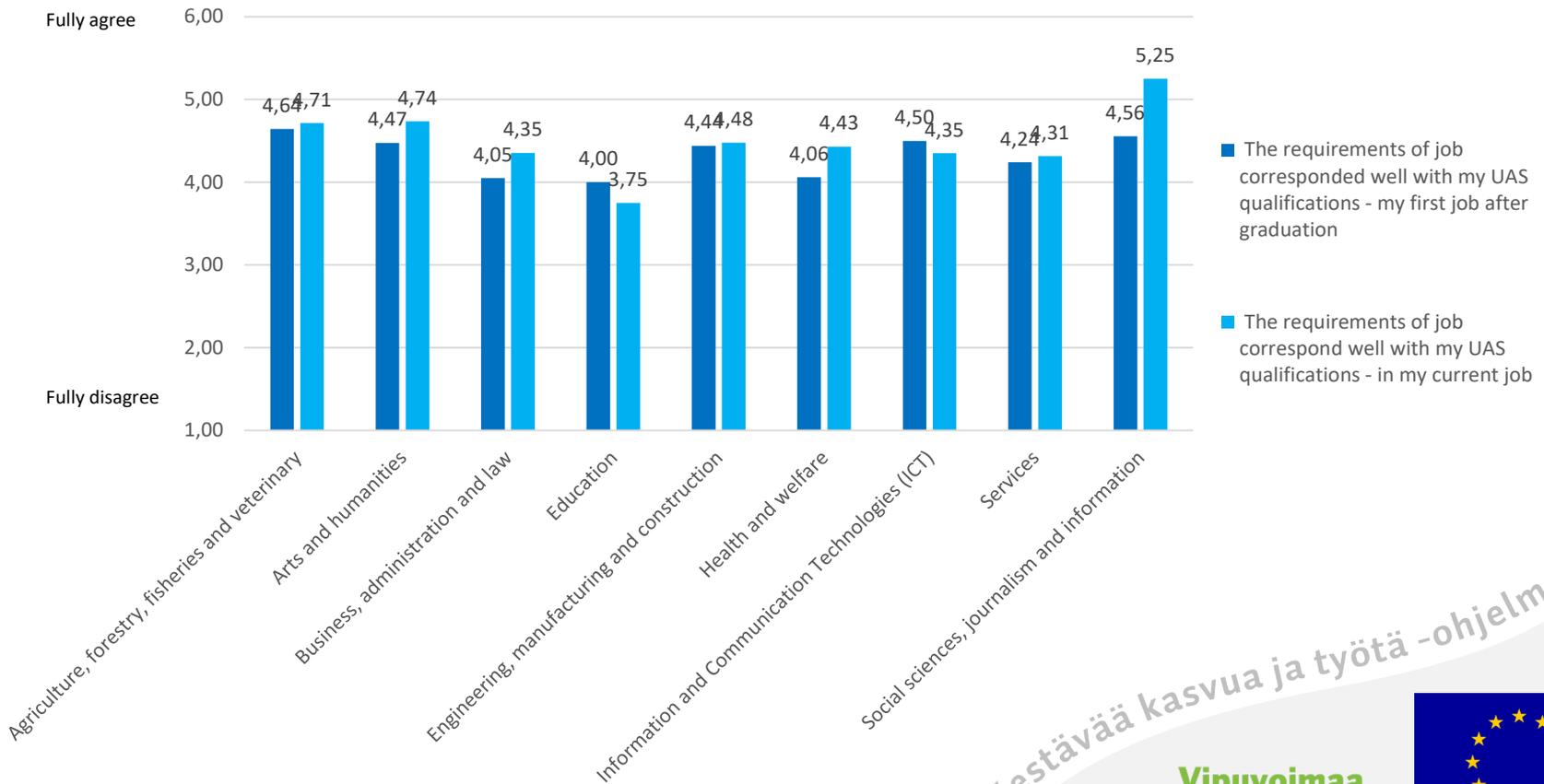
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The requirements of my job corresponded well with my UAS qualifications.

Bachelor's Degree, N=7042-7196



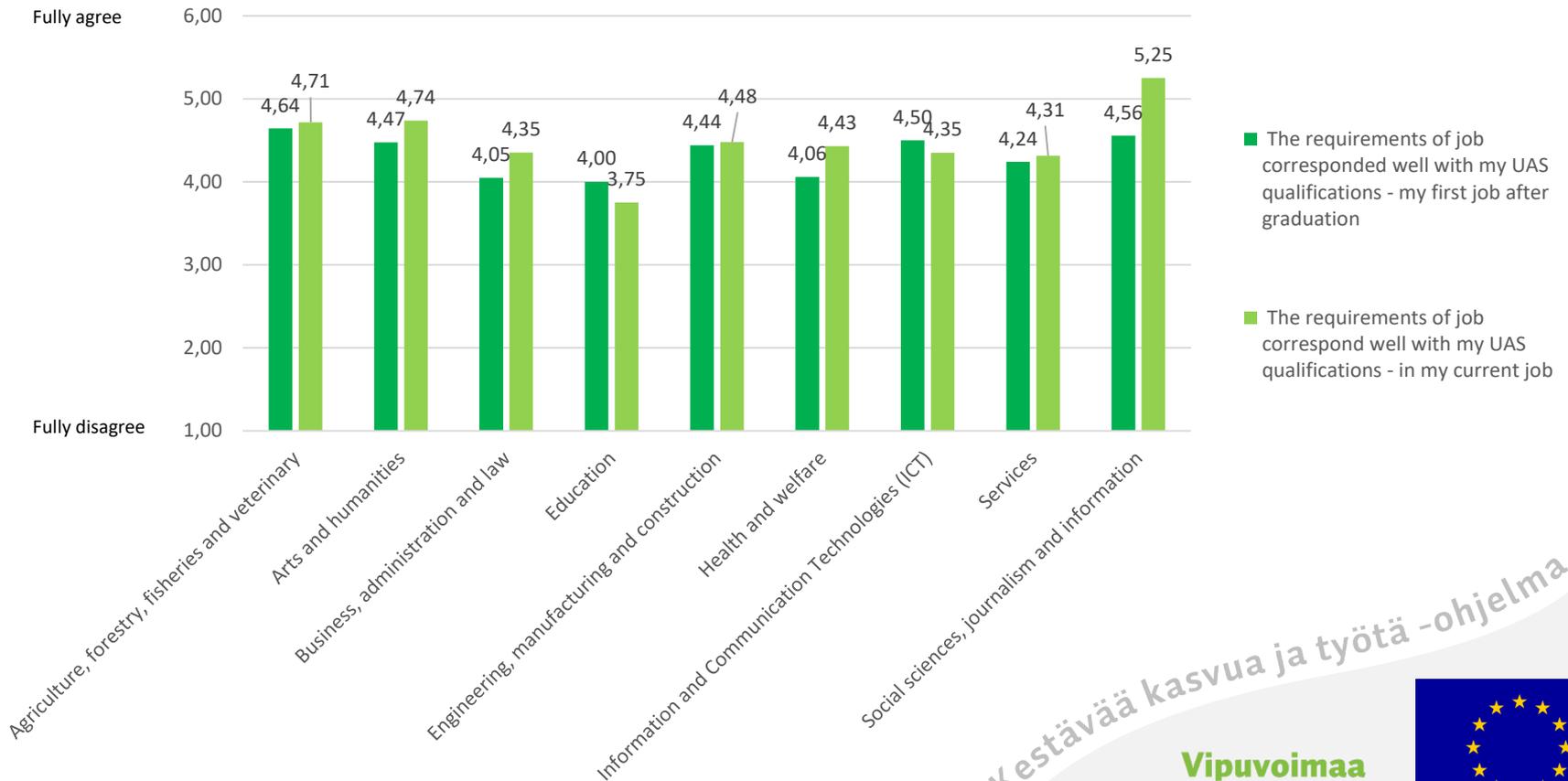
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The requirements of my job corresponded well with my UAS qualifications

Master's Degree, N=841-847



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Importance of competences in present-day work and their development during studies

In the following graphs, respondents were asked to assess the importance of specific competences in their present-day work and development of the competences during their UAS studies on the scale 1-6.

The green column describes the importance of the competence and the blue column the difference between the competence development and importance. *The longer the blue column, the less the competence was considered to have developed during the studies in relation to its importance in the present-day work.*

The competences were ordered from largest to smallest based on the difference (blue column).

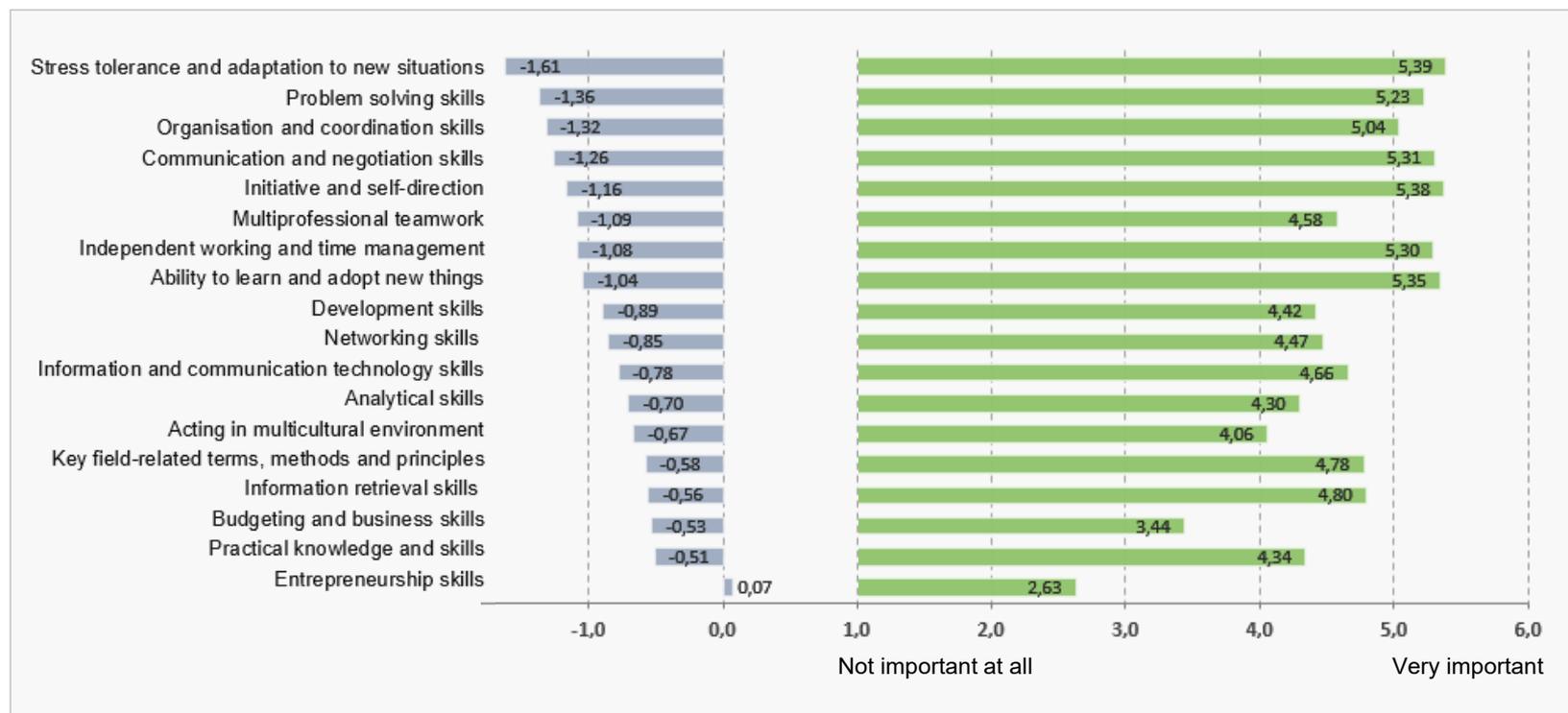
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Competences and work, Bachelor's degree



N = 6 929 – 7 142

■ Importance in current work: 1 = Not important at all, ..., 6 = Very important

■ Development in studying – Importance in current work

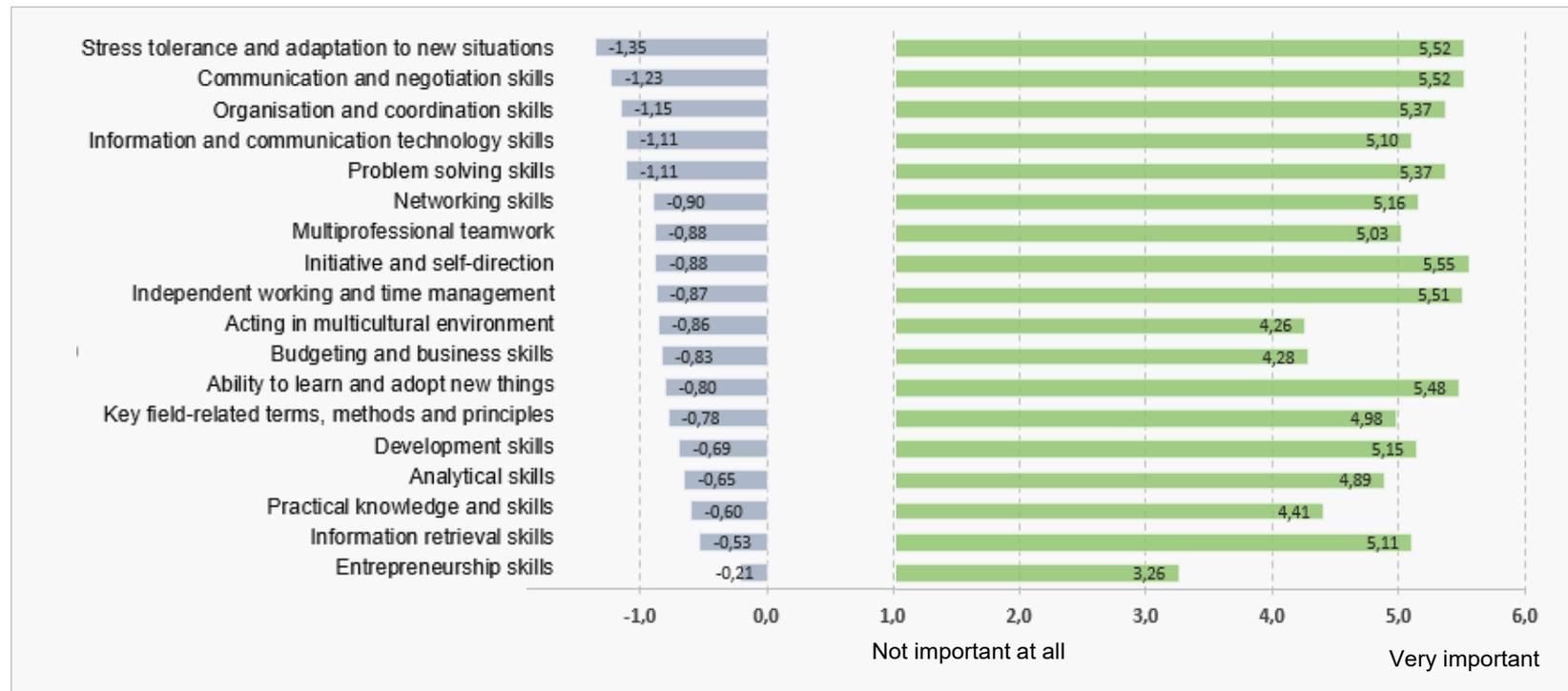
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Competences and work, Master's degree



N = 825 - 846

- Importance in current work: 1 = Not important at all, ..., 6 = Very important
- Development in studying – Importance in current work

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More information:

Uraseurannat.fi – information about UAS career monitoring and survey results.

Vipunen – education statistics Finland

Töissä.fi –service. Information and statistics about the working life of graduates from the Universities and the Universities of Applied Sciences.

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