

From Feedback to Action

30.3.2023



What are we doing today

- OLS: Quality Survey about Teaching (LTKY)
- Wellbeing survey & Tuudo (Jarkko Tuominen)
 - Main results from 2021 and actions taken
- Bachelors and Masters feedback & Career survey results (Annikka Nurkka, Elina Hannikainen-Himanen)
- Course feedback (Annikka Nurkka)
- Awarding a teacher of the year 2022
- Discussion and ending



OLS: Quality survey about teaching



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THE STUDENT UNION OF LUT UNIVERSITY

Quick statistics

- Total of 971 answers to the survey
- 66% Bachelor's and 32% Master's students. 2% were exchange students.
- The OLS survey is repeating every year, so for the most parts it was similar to the 2021 and 2022 survey for easy comparison
- LUT and especially programmes use data in the coming fall
- There were lots of written feedback!
- Overall very similar results compared to last year

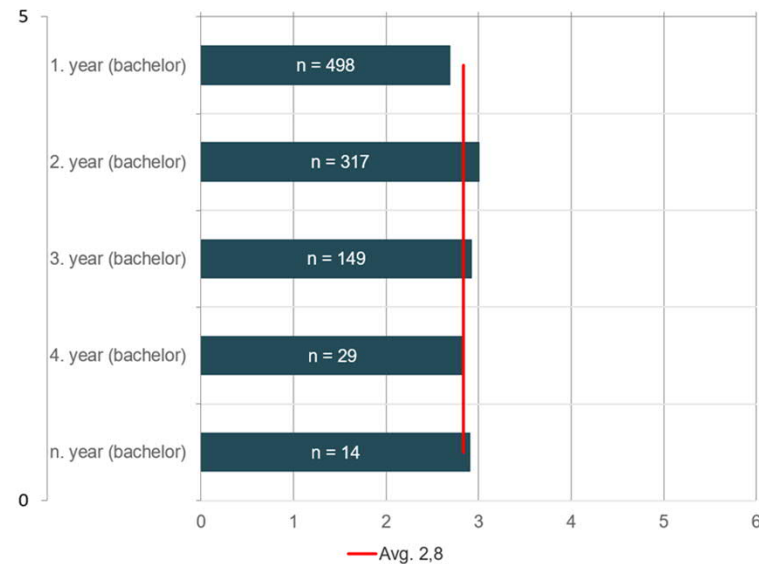


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Load of studies, speed and motivation (1 / 2)

7. How have you experienced the load of the studies? (1 = not burdening at all, 4 = extremely burdening)

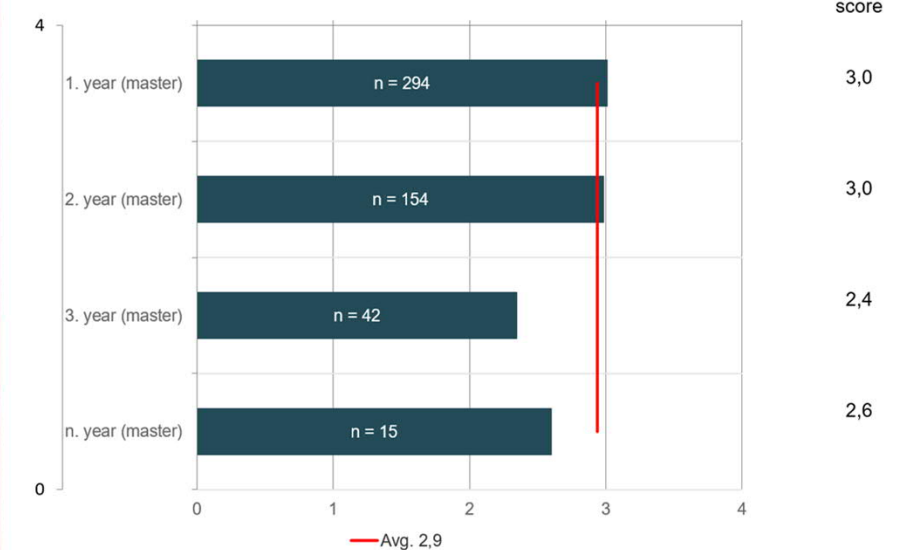
Number of respondents: 498



9. How have you experienced the load of the studies? (1 = not burdening at all, 4 = extremely burdening)

Huomio erikseen maisteri- ja kandivuodet

Number of respondents: 296

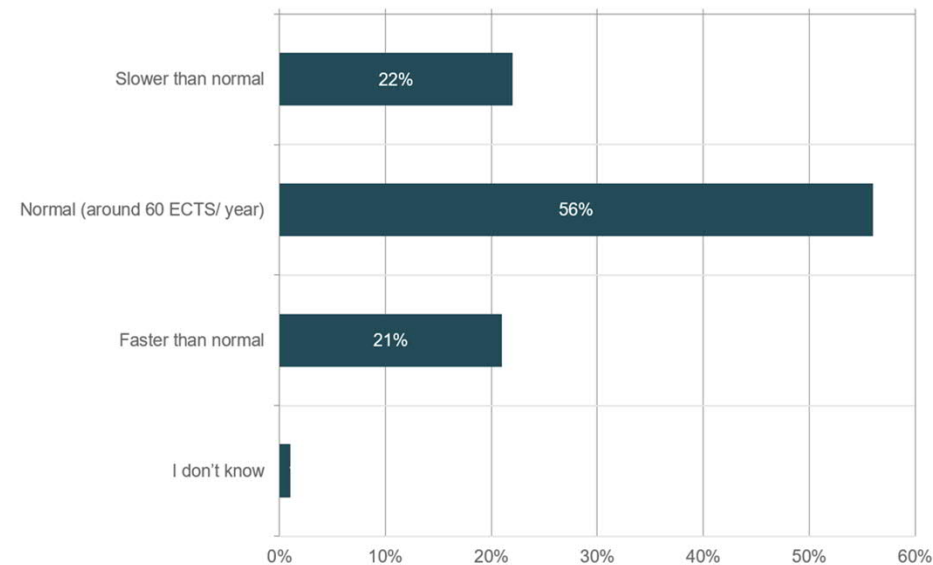


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Load of studies, speed and motivation (2 / 2)

10. How would you rate your study pace?

Number of respondents: 942



- Results are similar to last year
 - Last year 25% answered that they have studied faster than normal. This year more students rate their pace normal.
- Average score of study motivation was 2,8 (1 = very bad, 4 = very good)
 - Last year the average score was 2,9.



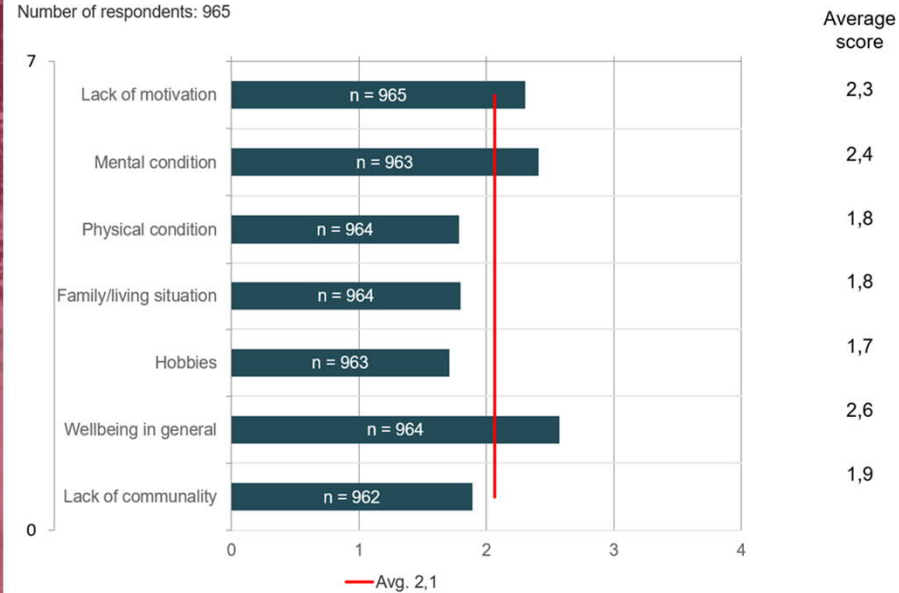
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Diggin in to details: factors that affect studies

- Wellbeing in general and mental condition plays a major role
 - Ongoing students mental health crisis is showing results in this survey
 - Last year the average score of mental condition affecting the pace of studies was 2,6.
- Also lack of motivation is affecting the studies

12. Please rate how much the following factors contribute to the pace of your studies (1 = doesn't slow studies at all, 4 = slows studies a lot)

Number of respondents: 965



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The lack of communality

- We wanted to ask about students' experiences related to communality, as well as its effects on study motivation
- Many answers said that the feeling of communality is weak. The corona pandemic has greatly affected the feeling of communality.

Koronafuksina ryhmäytyminen oli normaalia vaikeampaa, jonka seurauksena kaveripiirit jäivät aika pieniksi

(As a corona-time fresher, grouping with other people was more difficult than normal, as a result of which the circle of friends remained quite small)

- Fortunately, there were also a lot of positive responses, praising LUT's student community and student activities

Yea , i feel like it. Being a community is nice and also get lots of help from community. I met lots of students and become great friends because of this community. You feel like not alone here, even though your family is not here.

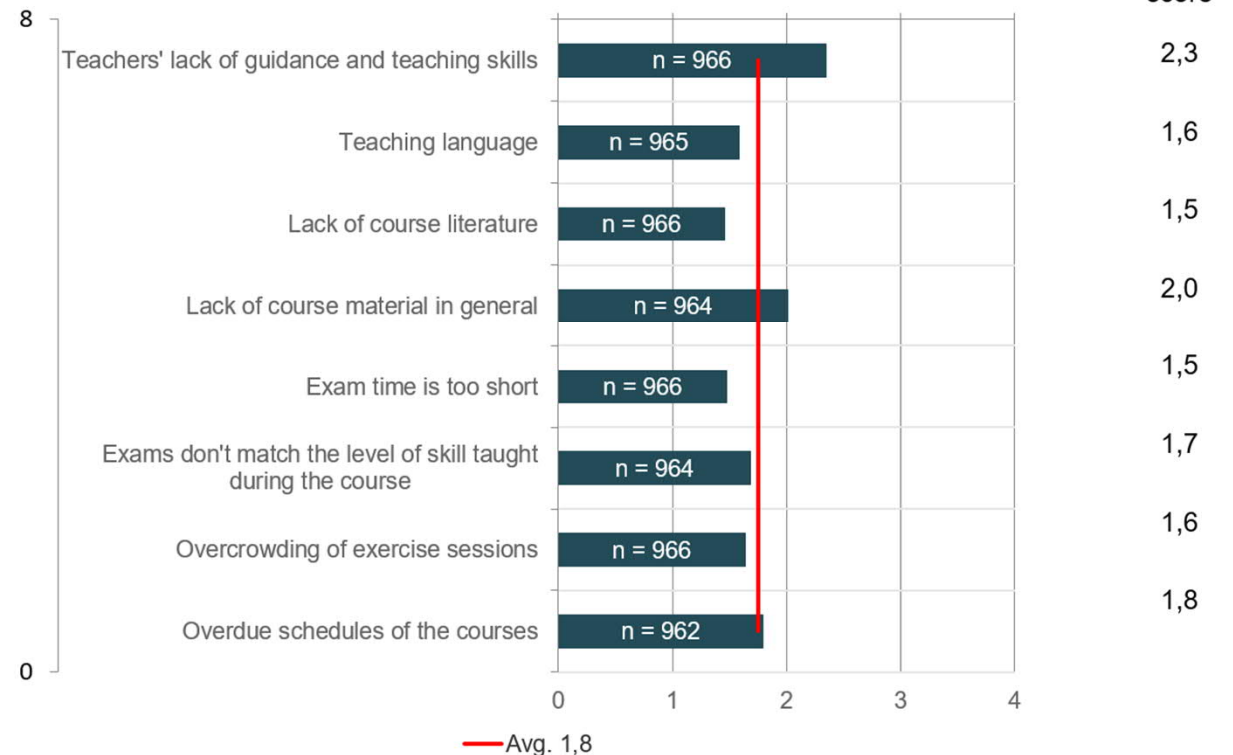


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Diggin in to details: factors that slow studies (1 / 2)

13. Are following factors slowing your studies down? (1 = not at all, 4 = a lot)

Number of respondents: 966



- Teaching skills is the biggest one
- Also the lack of course material affects the studies (for example lack of proper Moodle material)



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Diggin in to details: factors that slow studies(2 / 2)

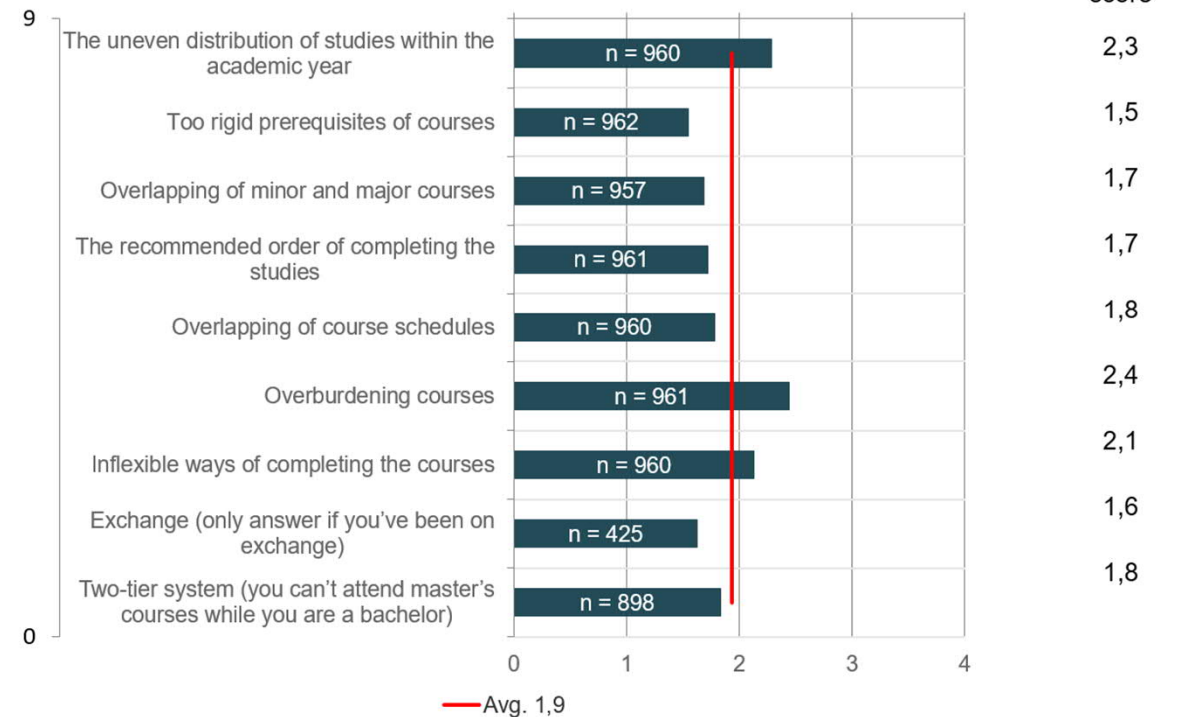
- Courses feel overburdening and studies feel unevenly distributed
- Also the two-tier system slows the studies
 - Lots of open feedback considering two-tier system -> system is slowing down the studies of many students
- Last year, the average for the affect of exchange studies was 1,4. The score is higher this year, 1,6.



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14. Are following factors slowing your studies down? (1 = not at all, 4 = a lot)

Number of respondents: 964



Diggin in to details: study environment and culture (1/3)

- Overall students are content with study facilities and programs etc.
- The biggest problem was the lack of group work spaces.

15. How much do the following factors about study environment affect your studies (1 = does not affect at all, 4 = affects very negatively):

Number of respondents: 961



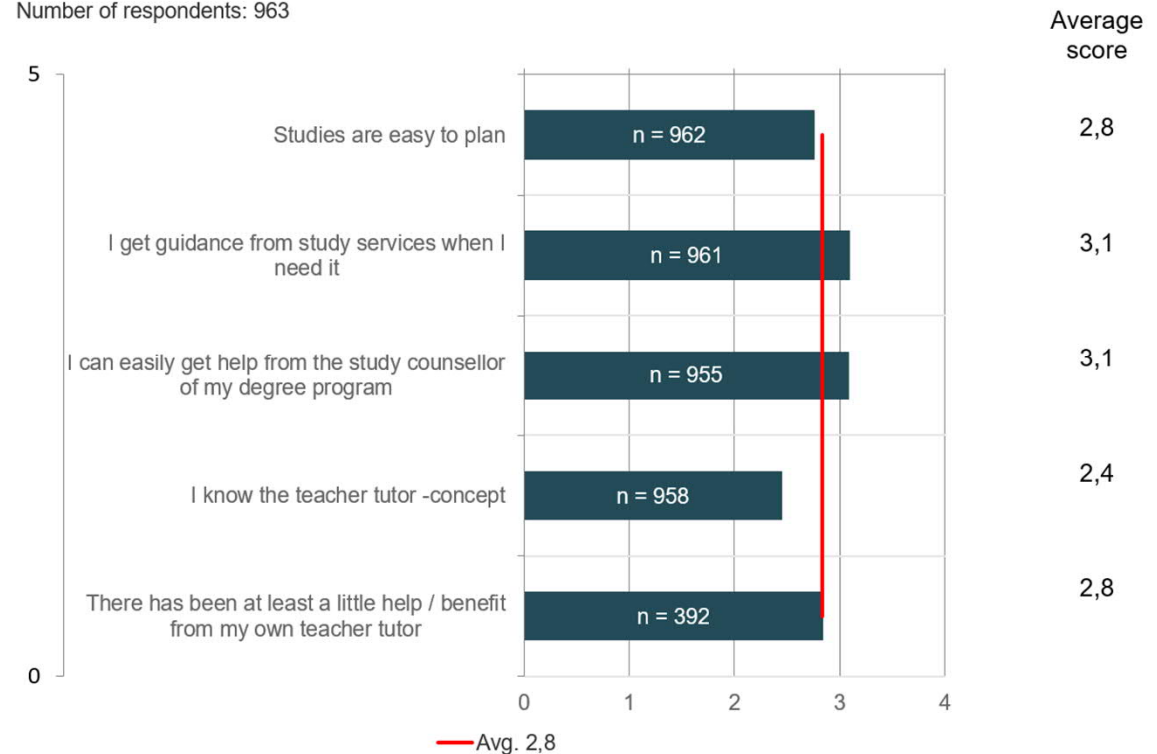
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Diggin in to details: study environment and culture (1/3)

- Higher = better
- Students are overall happy with the study services and study counselling.

16. Planning studies. Please reflect on the following statements (1= completely disagree, 4= completely agree)

Number of respondents: 963



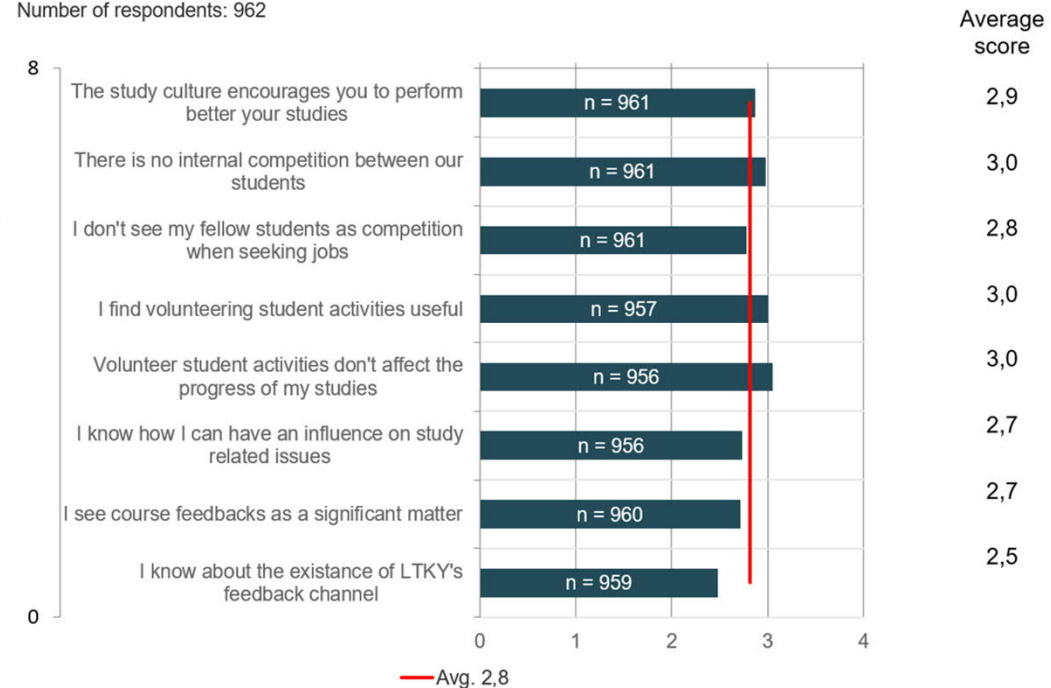
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Diggin in to details: study environment and culture (3/3)

- Higher = better
- So good results with average of 2,8
- Students are overall happy with LUTs environment and culture
 - Some negative feedback considering course feedback -> students feel that the feedback is not utilized enough, and the courses do not improve despite the feedback

17. Please reflect on the following statements about study culture in LUT (1 = completely disagree, 4 = completely agree):

Number of respondents: 962



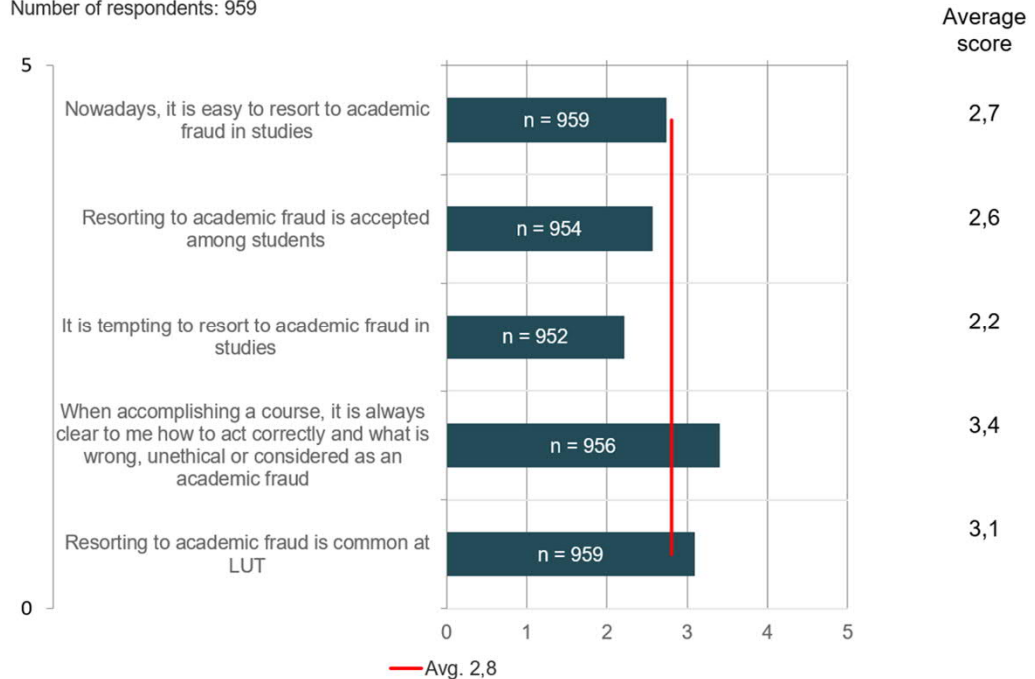
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Academic fraud in LUT (1/2)

- Students know pretty well what is wrong or unethical
- Still, results show that resorting to academic fraud is common at LUT
- Some open feedback on the next slide!

18. Please give your opinion on the following allegations of academic fraud. (1 = strongly disagree, 4 = strongly agree)

Number of respondents: 959



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Academic fraud in LUT (2/2)

Mielestäni on totta, että moodle-tentit tekevät vilpin helpoksi, koska vaikka ulkopuolisten materiaalien käyttö kiellettäisiin, ei sitä kukaan pysty valvomaan. Moodle-tentit olisi ehkä järkevintä tehdä sellaisiksi että saa tehdä materiaalien kanssa, mutta on esim. Aikaraja ja materiaaleista ei ole hyötyä, jos ei osaa ennakko.

Moodle-tenteissä vilpillinen menettely on valitettavasti liian helppoa ja yleistä. Toisaalta, Moodle tenttejäkin voidaan rakentaa siten, että tentti testaa ymmärrystä kokonaisvaltaisesti eikä vain kysy nippelitietoa kurssimateriaalista, jonka helposti tenttiä tehdessä voi tarkistaa.

Muissa tenteissä vilpillisyys on haastavampaa eikä niinkään muiden opiskelijoiden silmissä hyväksyttävää.

Ennen digitalisaation integroitumista opintoihin, oli helpompaa määritellä mitä vilppi on. Mitä se nykyään on? Mielestäni kurssien arvosteluinstrumentit (kokeet, harjoitustyöt, kotitehtävät...) tulee suunnitella niin, ettei "vilpistä" mitään ikinä onkaan ole hyötyä niiden tekemisessä.

Joskus harmittaa, kun tuntuu että osa opiskelijoista turvautuu vilpillisiin keinoihin opinnoissaan ja saa hyviä arvosanoja. Kuitenkin, tiedän että oma moraalini ei sallisi vilppiä enkä kokisi saatuja suorituksia ansaituksi mikäli itse hankkisin ne vilpin keinoin. Muiden vilppiin on kuitenkin hankala puuttua.

Mielestäni etäopiskelu on ajanut opiskelijat liian helposti huijaamaan moodletenteissä. Varsinkin kun useat opettajat eivät ole muuttaneet tenttejä juurikaan, joten vastaukset löytyvät suoraan materiaaleista. Joka ei juuri parantanut motia opiskella.

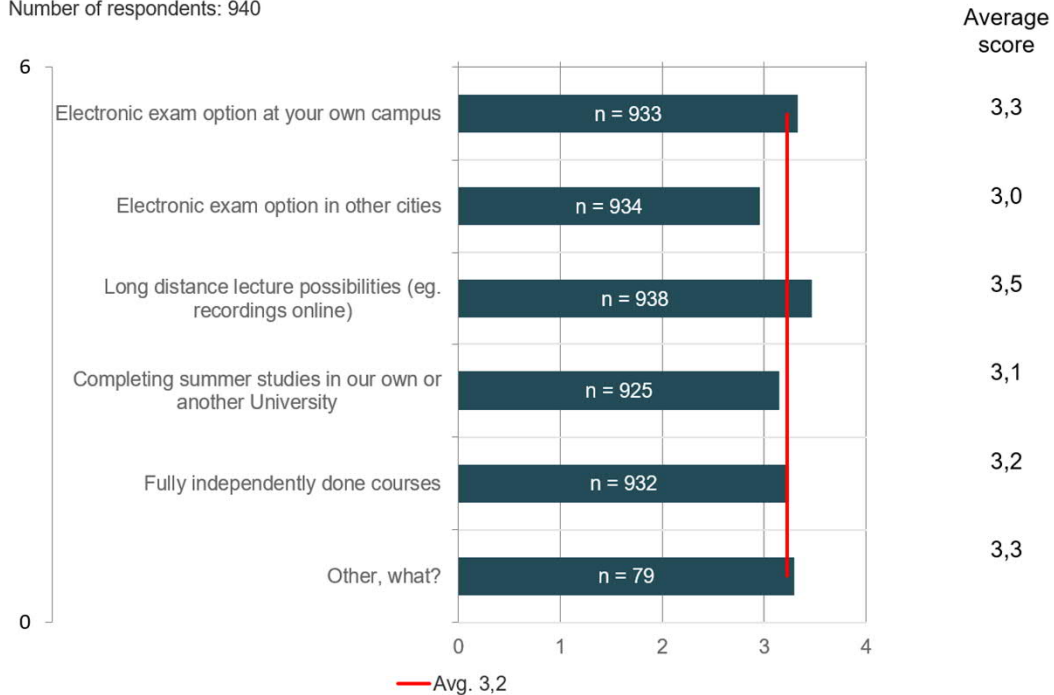


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Diggin in to details: easing the workload

19. How much do the following factors ease / would ease your studies? (1 = not at all, 4 = a lot)

Number of respondents: 940



- Most noticeable being able to watch lectures remotely, recordings
- Others: varied from multiple different written answers
 - Moodle exams, partial performances in courses, flexibility in studies etc...



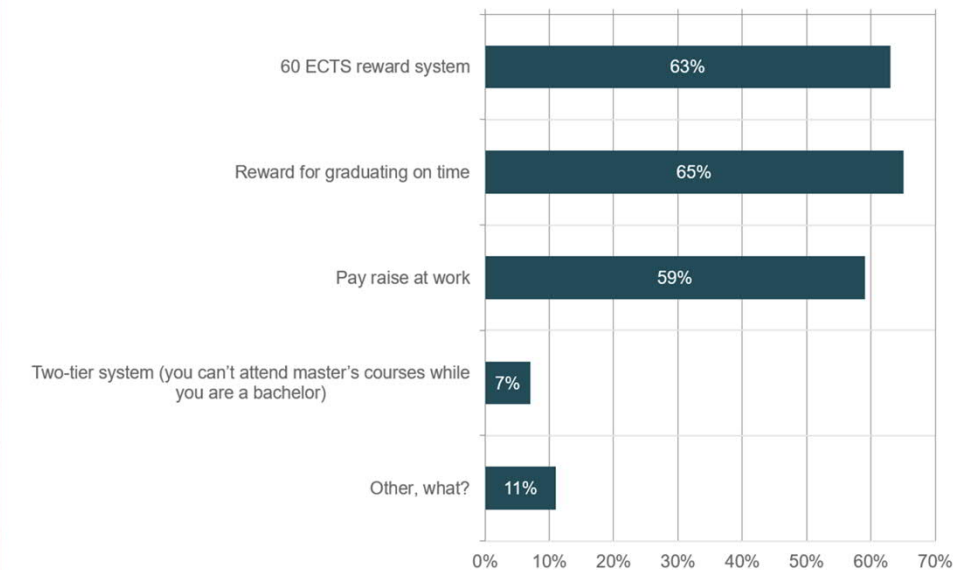
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Diggin in to details: motivation

- **Others:**
 - Flexibility to completing the course
 - Secure career after graduation
 - Career progression
-
- Two-tier system is not motivating at all

20. What would increase your motivation to study/graduate? Choose the two most important factors.

Number of respondents: 905, selected answers: 1847



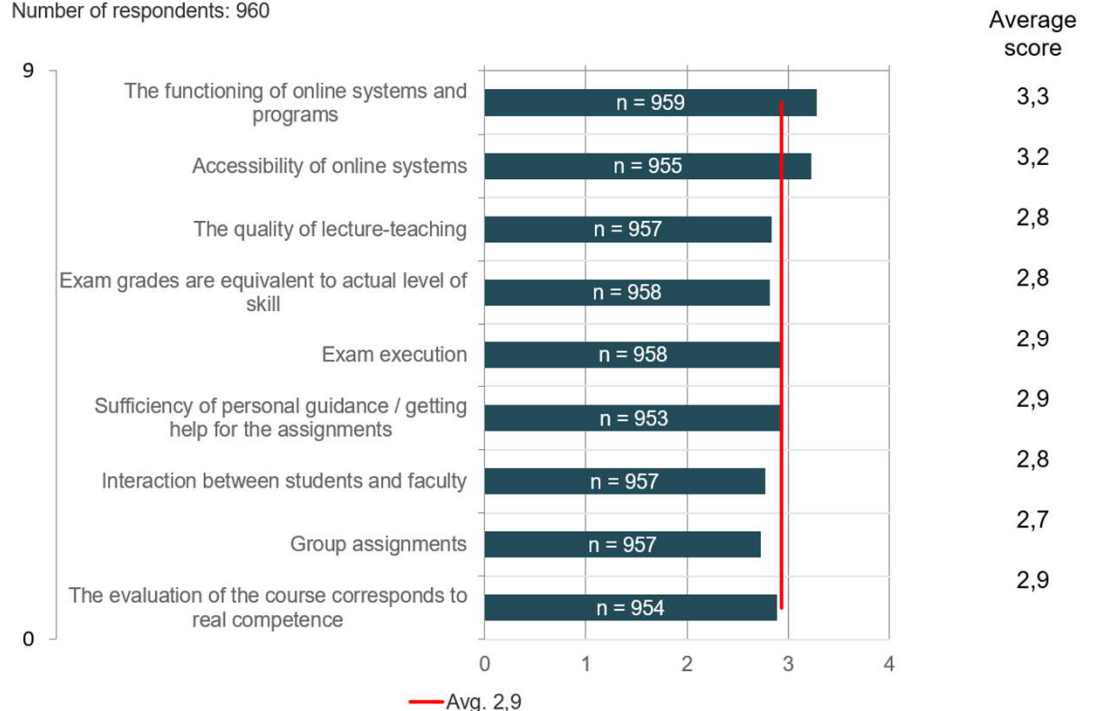
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Diggin in to details: study related factors at LUT

- Online systems and programs were found to be functional
- Pretty good average score!
- Open feedback: Moodle was liked, but Sisu was not

22. Evaluate the implementation of the following study-related factors at LUT? (1 = poorly, 4 = very well)

Number of respondents: 960



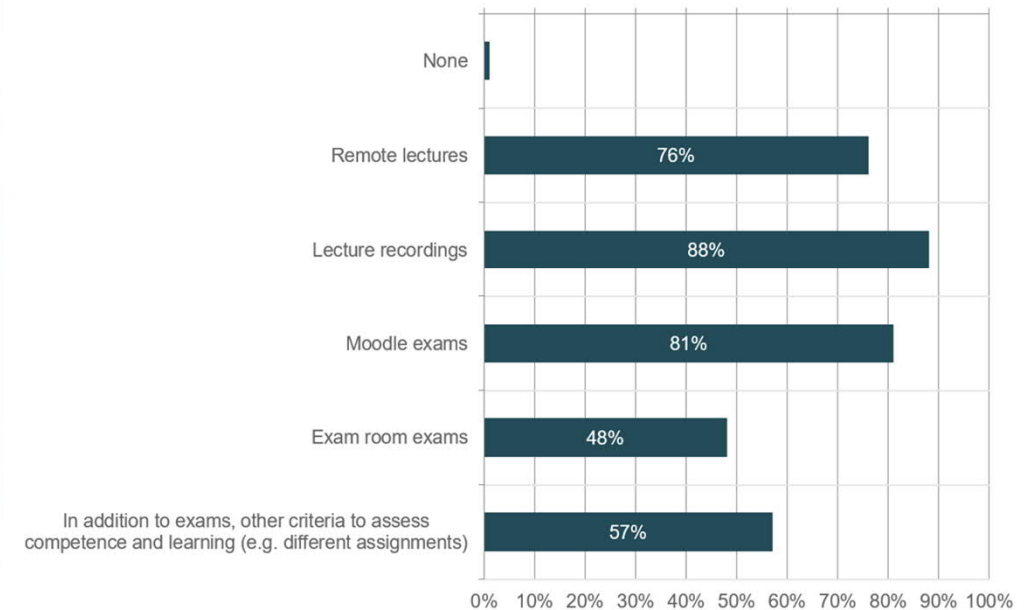
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Diggin in to details: Hybrid teaching and studying

- Students like many of the practices that were put in place during the pandemic
- Lecture recordings, remote lectures and Moodle exams are very praised among students!

24. What factors do you consider to be good aspects of hybrid studies?

Number of respondents: 949, selected answers: 3336



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Diggin in to details: working and studying

- 45% work and 55% don't in addition of studying
 - Last year 49% of the students worked
- Some students need more guidance and tools considering career goals
- Some feedback hoping more individual job-seeking guidance

27. Studying and working life. Please reflect on the following statements (1 = completely disagree, 4 = completely agree):

Number of respondents: 943



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TL;DR

- Wellbeing and mental conditions play a major role in studies and in motivation considering studying
- Two-tier system is still causing issues
- Academic fraud is an issue in LUT -> change of attitudes and course implementations are in place
- Data will be analyzed better later this year by larger group of people
 - What you saw in the last 15 minutes was just a small look in to it



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BSC AND MSC GRADUATE FEEDBACK 2022

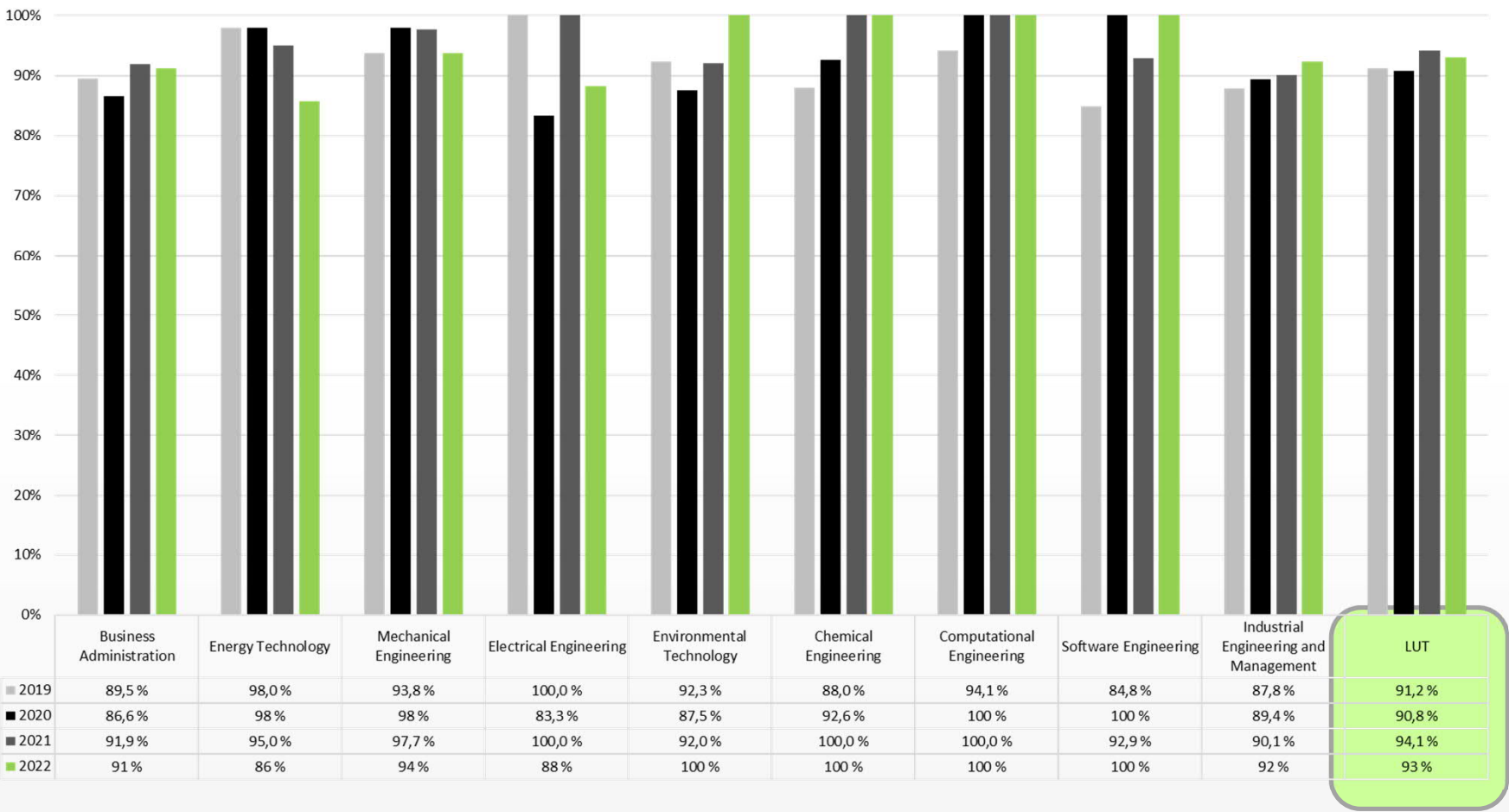
Bachelor's graduate survey in cooperation with Ministry of Education and Culture

Master's graduate surveys in cooperation with Suomen Ekonomit and TEK

Contact annikka.nurkka@lut.fi

BSc graduate feedback

Response rate 2019-22 by Degree Programmes

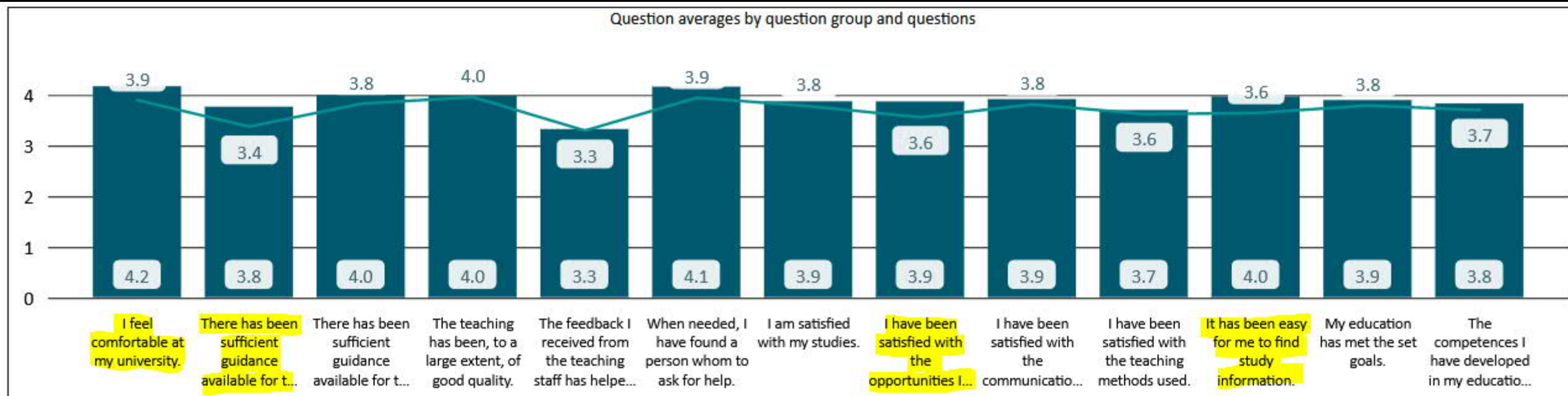


Total number of
respondents at LUT
2022: **387**

Kati 114
Ente 36
Kote 45
Säte 30
Ymte 27
Kete 36
Late 12
Tite 27
Tuta 60

BSc graduate feedback 2022, source www.vipunen.fi

column: LUT average, line: national average



Well-being of students

Guidance for organisation of studies

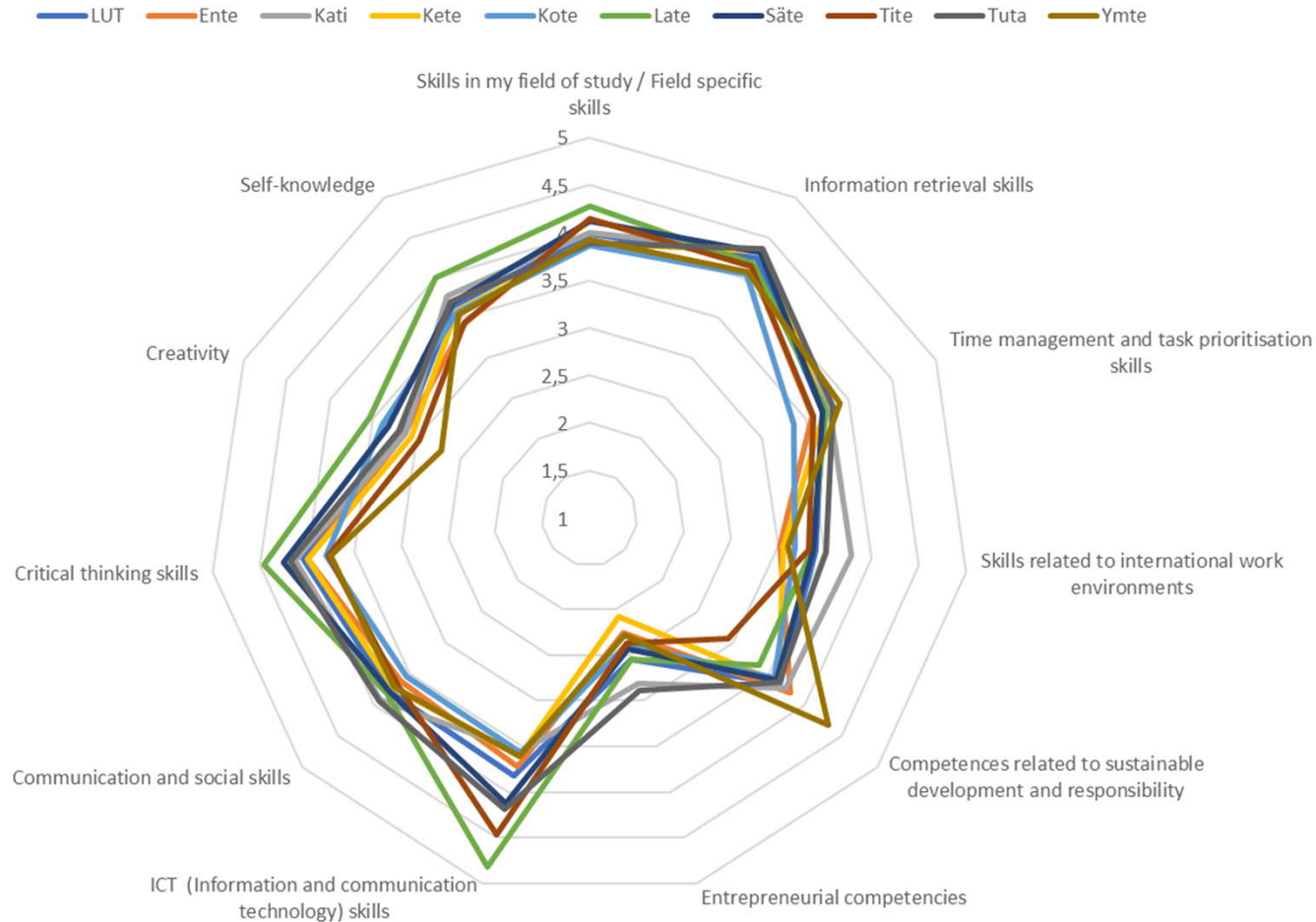
Giving feedback to students on their learning and progress in studies is a continuous challenge for all Finnish universities

Opportunities to influence and participate

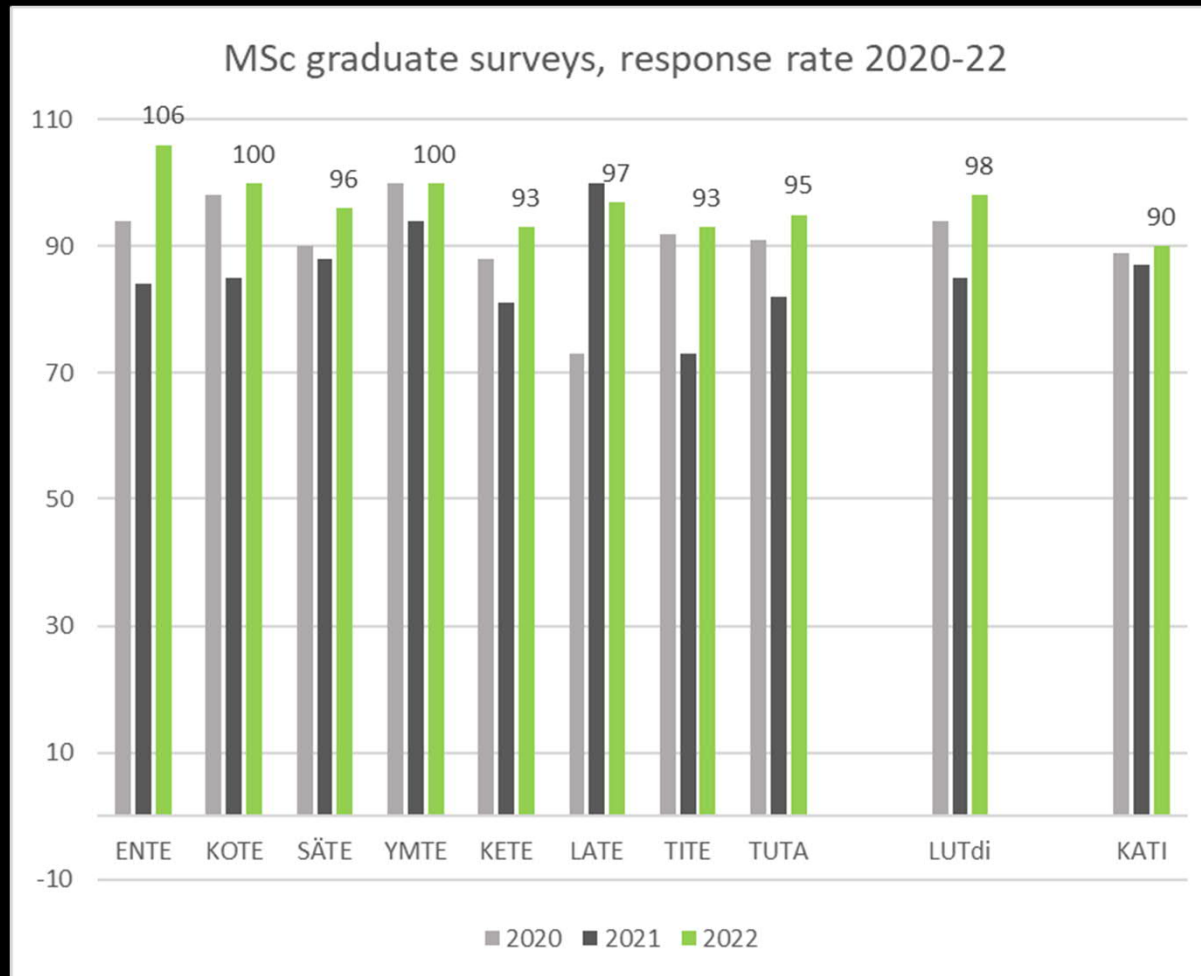
Study information available

Development of competences 2022

Please assess how your skills and competences have developed during your studies
(scale 1=Not at all, 5=Very much), BSc graduates 2022

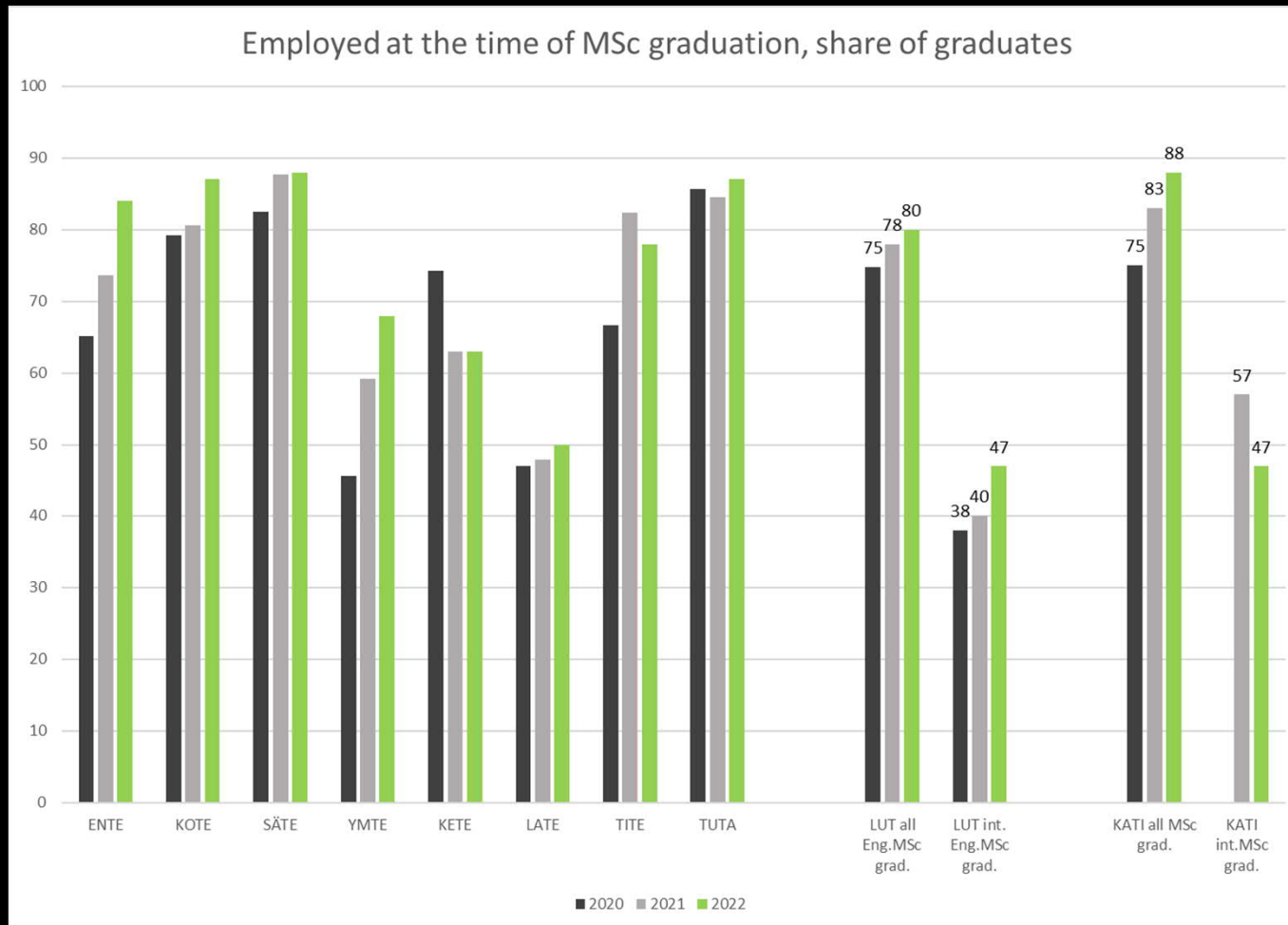


FEEDBACK FROM MSc GRADUATES 2022



MSc graduate surveys are executed in co-operation with TEK and SE

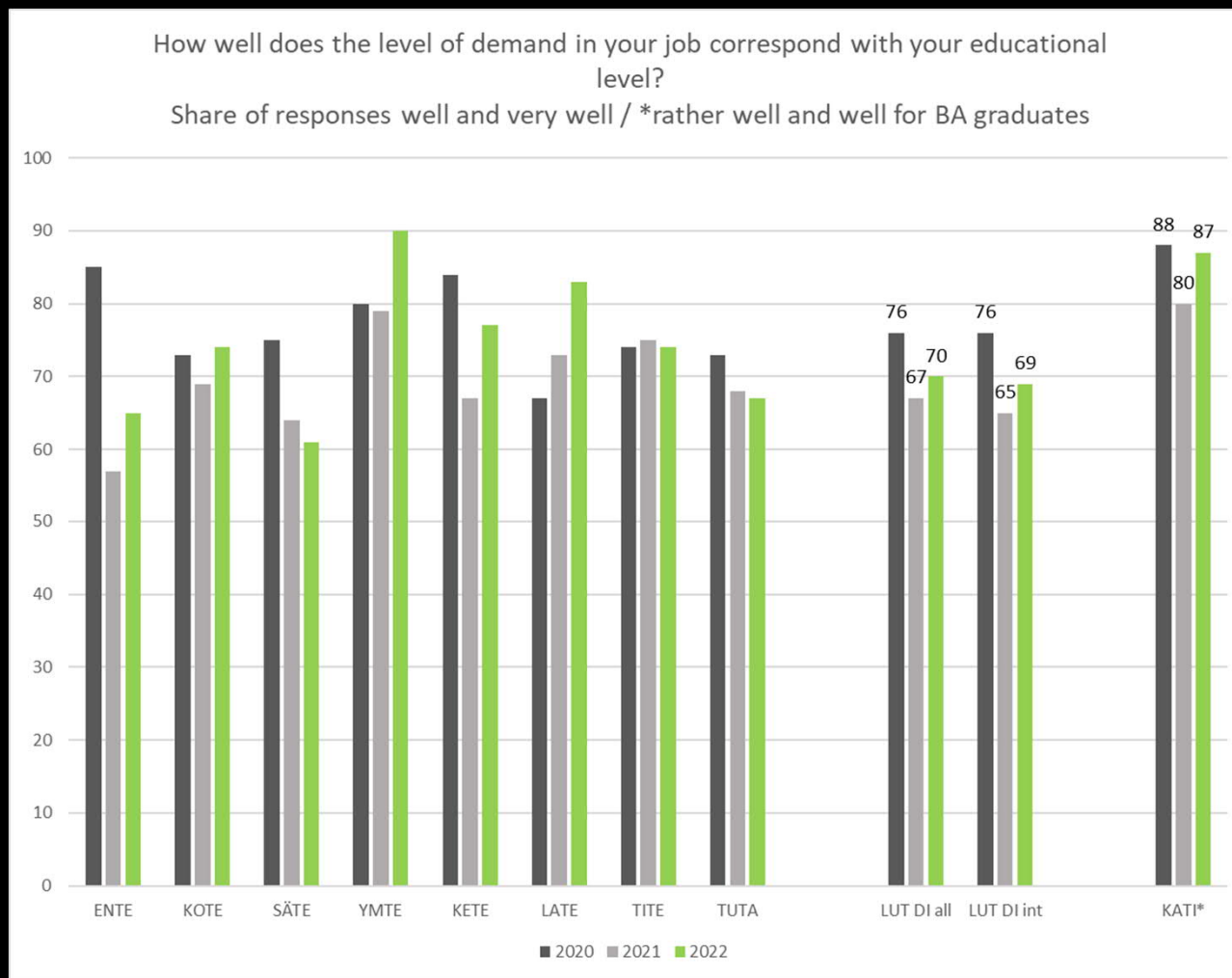
SITUATION AT THE TIME OF GRADUATION, SHARE OF EMPLOYED



Employment rate has mainly developed in good direction.

Employment of international students has been an important development target on recent years.

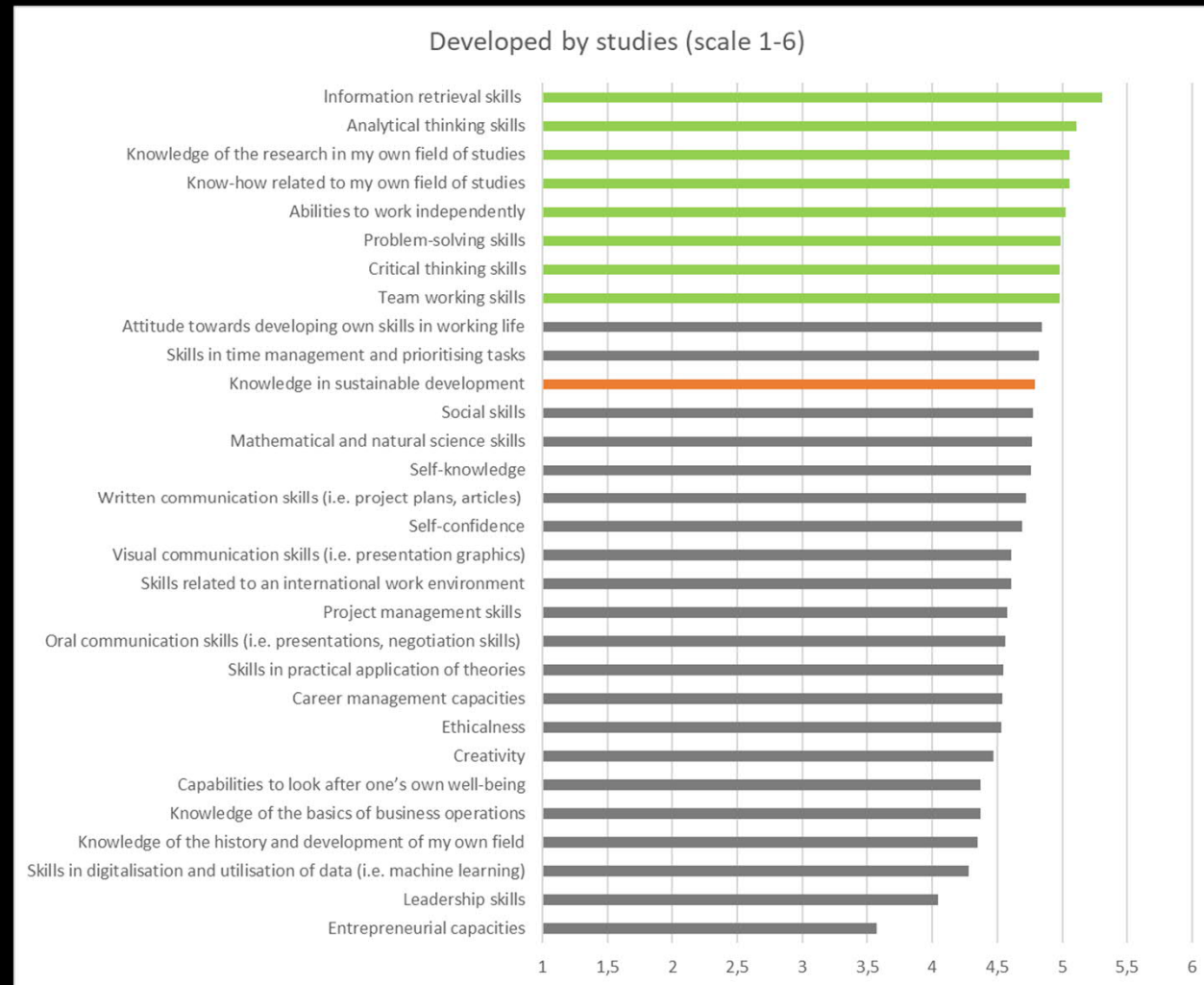
LEVEL OF DEMAND IN JOB CORRESPONDING WITH EDUCATION



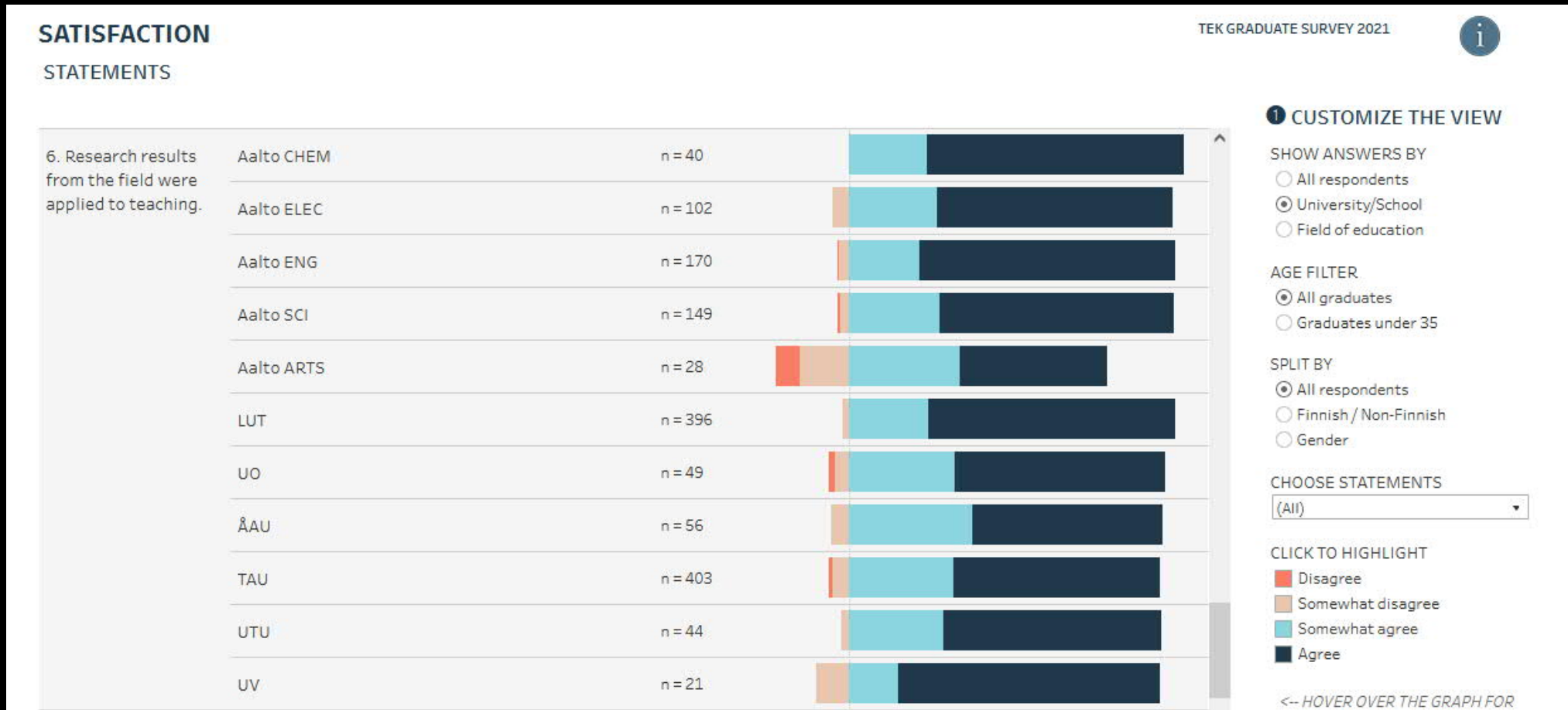
Quality of employment is equally strong on Finnish and international students.

Quality of employment declined in 2021, in 2022 it has started to increase.

COMPETENCES DEVELOPED IN STUDIES @ TECHNOLOGY DEGREE PROGRAMMES



VISIT THE VISUALISATION OF TEK SURVEY RESULTS



Results from
2022 survey
will be
published in
April



DISCUSSION SESSIONS ABOUT MSC GRADUATE SURVEY RESULTS

»» 4 May 2023 at 10.30-12 @ TEK Lounge

Feedback from graduates in Technology degree programmes 2022 - presentation and discussion of the results, Arttu Piri from TEK presents the latest survey results

»» 11 May 2023 at 10.30-12 @ LBS Media Forum

Feedback from graduates in Business Administration degree programmes 2022 - presentation and discussion of the results, Juha Oksanen from SE presents the latest survey results

»» Both sessions are forums open for all - welcome to learn and discuss!



CAREER MONITORING SURVEY 2022

- 2017 graduates 5 years from graduation
- LUT n=274, response rate 41,7 % (ALL 42,1 %)
- 80,3 % Finnish and 19,7 % other nationalities
- 58 % DI and 42 % KTM



EMPLOYMENT SITUATION

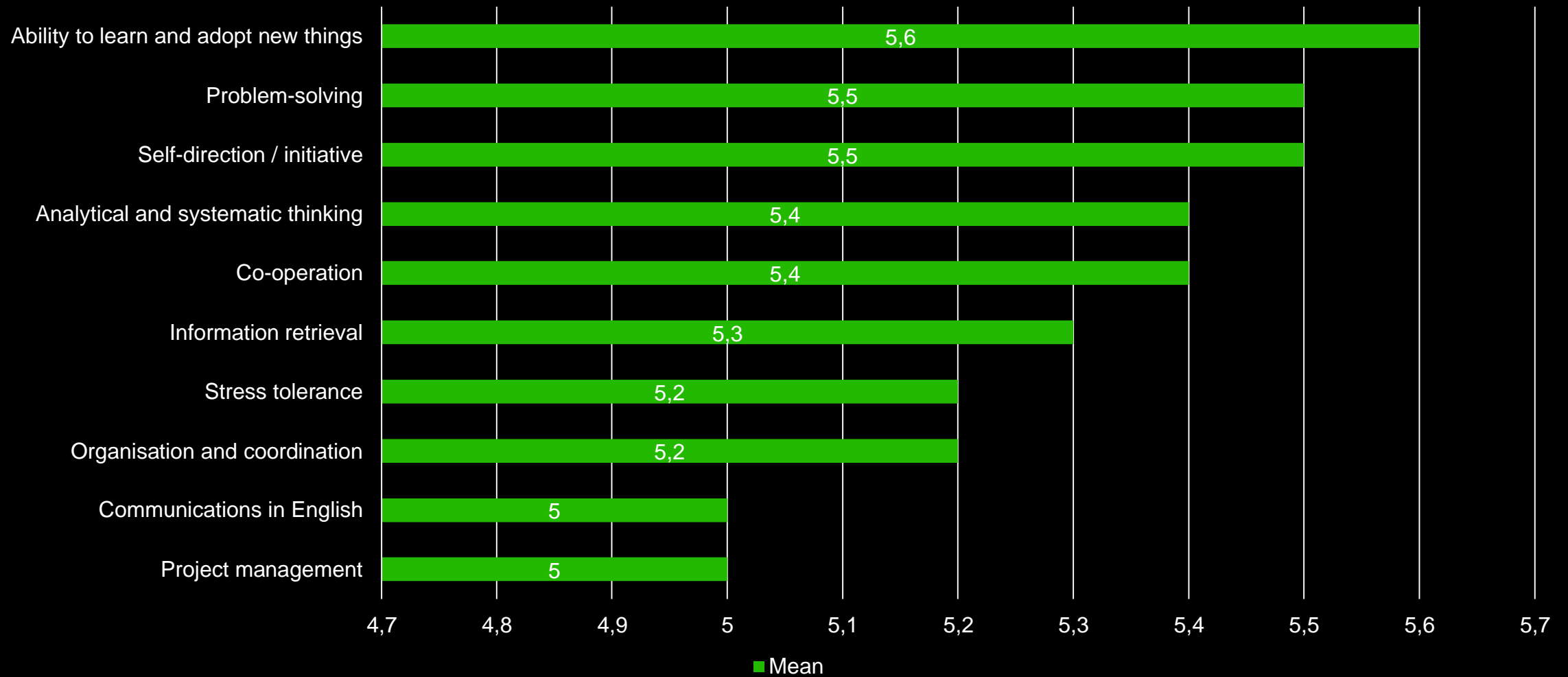
- 90 % employed, 4 % entrepreneur, 1 % unemployed and 2 % other
- Median gross salary / month 5 000 €
- 55 % in expert positions and 24 % in superior or senior management positions
- 58 % in large companies and 23 % for SMEs



STATEMENTS

- » Would recommend studies to others 5,1 (1st place)
- » Overall satisfaction with the degree 5,0 (2nd place)
- » Correspondance of requirements in current job 4,9 (2nd place)
- » Employers value the degree 4,9 (9th place)
- » Overall satisfaction with the career so far 4,8 (2nd place)
- » Intended learning outcomes were clearly presented 4,5 (2nd place)
- » Studies equipped sufficiently for the working life 4,5 (1st place)
- » Can use the knowledge and skills developed in degree in the current position 4,5 (8th place)
- » Entrepreneurship was presented as a career option 3,6 (2nd place)

Importance of knowledge and skills in current job TOP 10 – LUT



”

Topical issues in LUT course feedback

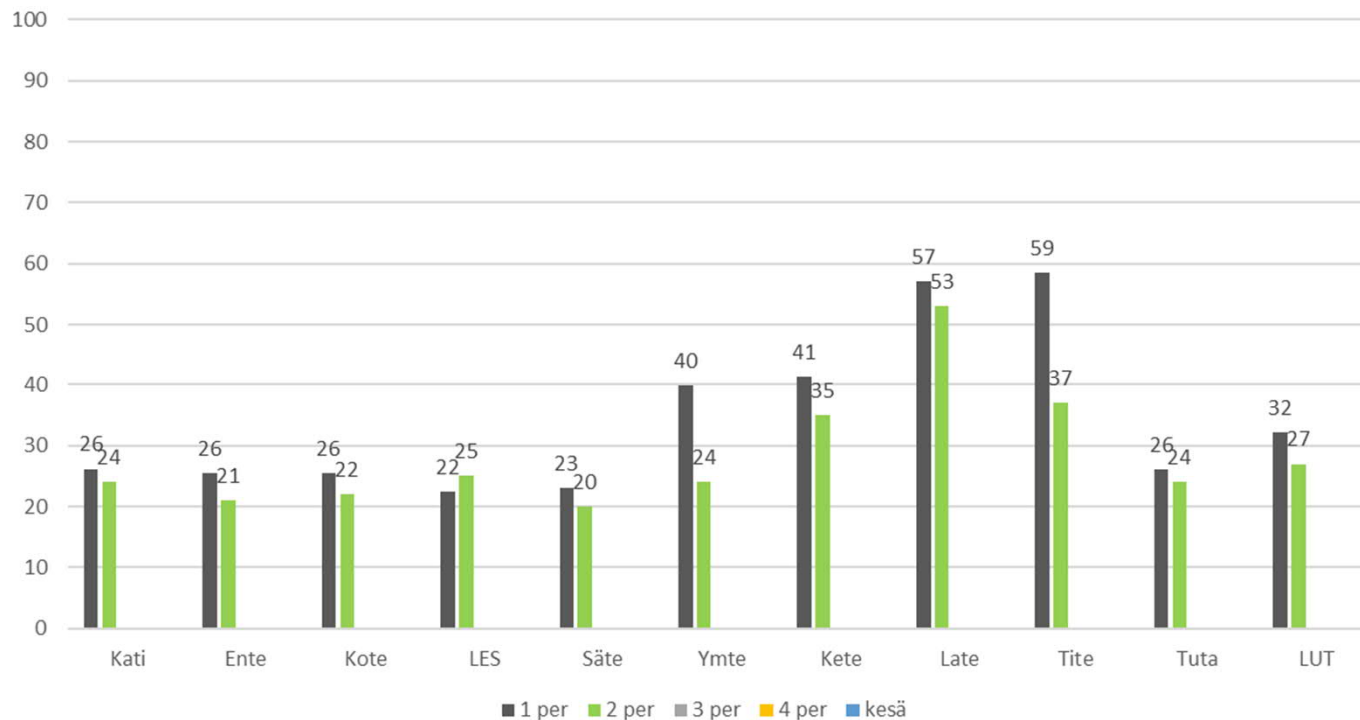
New course feedback system integrated in Moodle
has been introduced for 2022-23



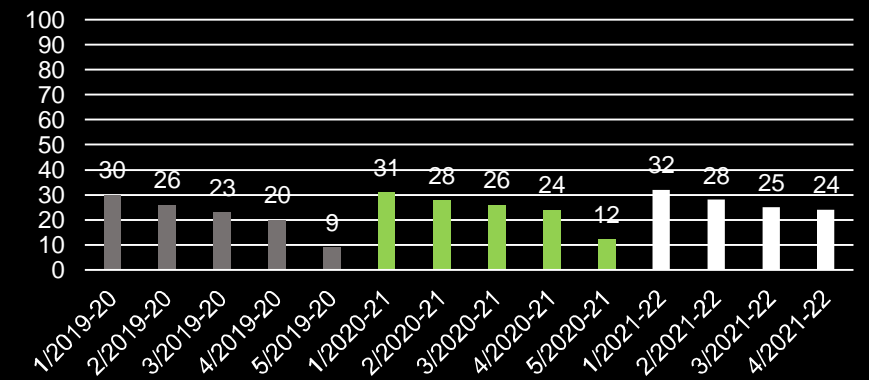
COURSE FEEDBACK RESPONSE RATE

Additional points in course grading in use
@ Kete, Late, Tite and
partly @ Ymte

Course feedback 2022-23: Responserate by degree programme and period



Response rate, LUT course feedback
2018-2021

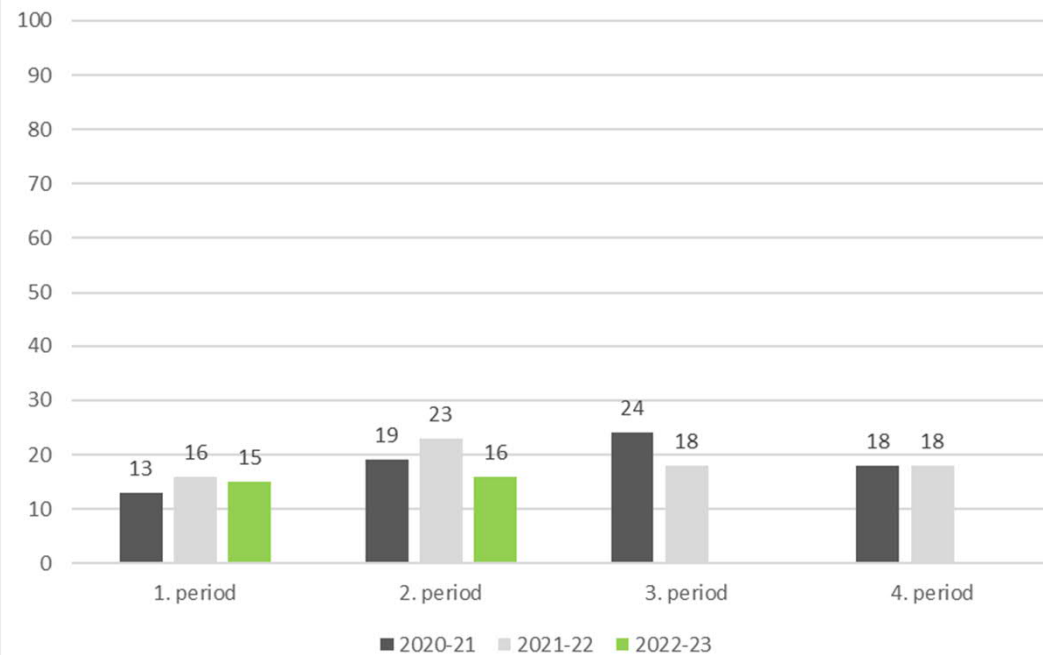


COURSES BELOW LUT QUALITY STANDARD

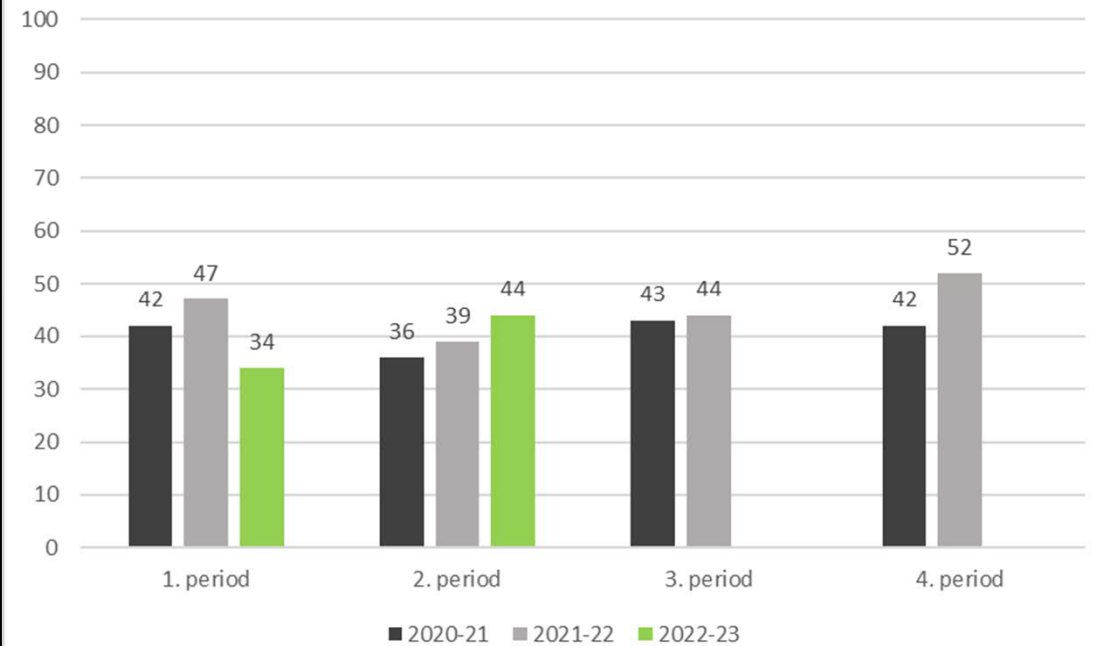
Quality indicator of courses: The course as a whole promoted my learning (scale 1= very little, 5= very much).

- LUT average has been 3.8 on 1. and 2. period 2022-23 (variation between degree programmes was 3.6 – 4.1)
- The minimum target level of mean is 3.3 and course feedback below the target level requires actions to be taken in the degree programme.

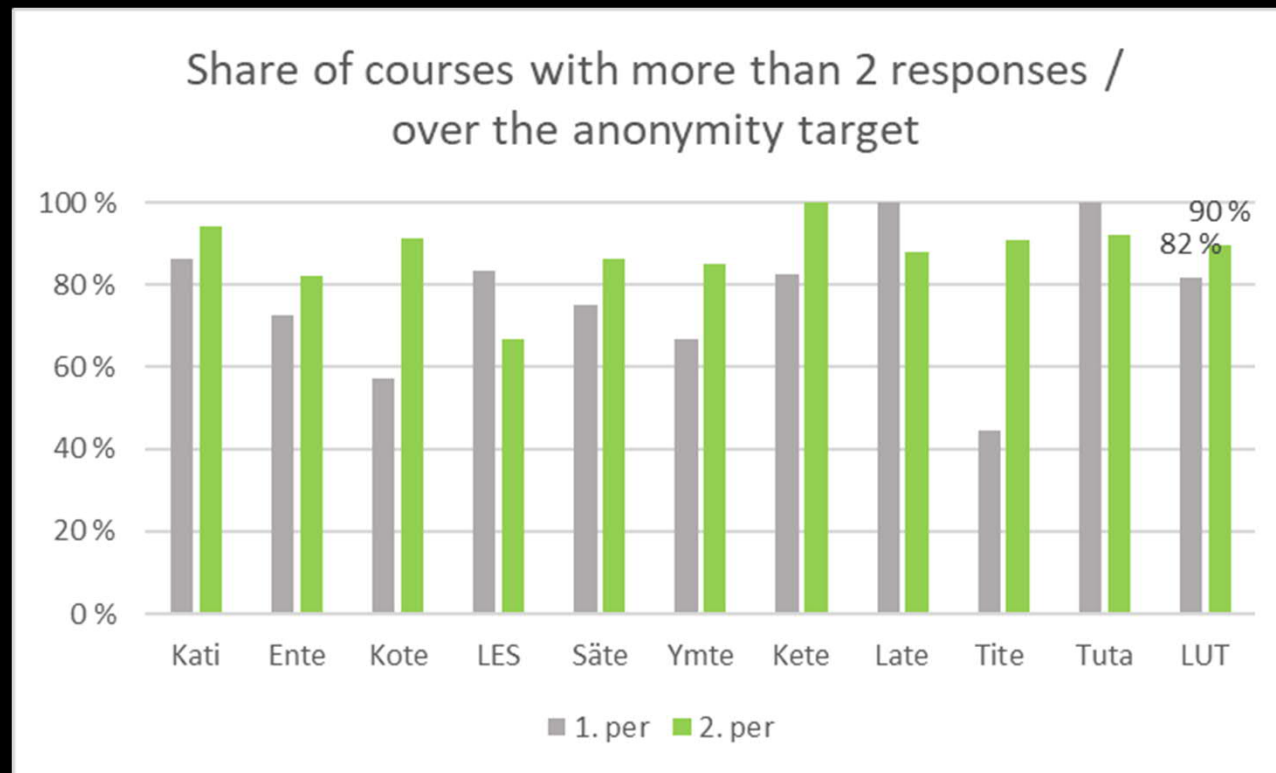
Share of courses with indicator question mean \leq 3.3; %



Share of courses with indicator question mean \geq 4 %

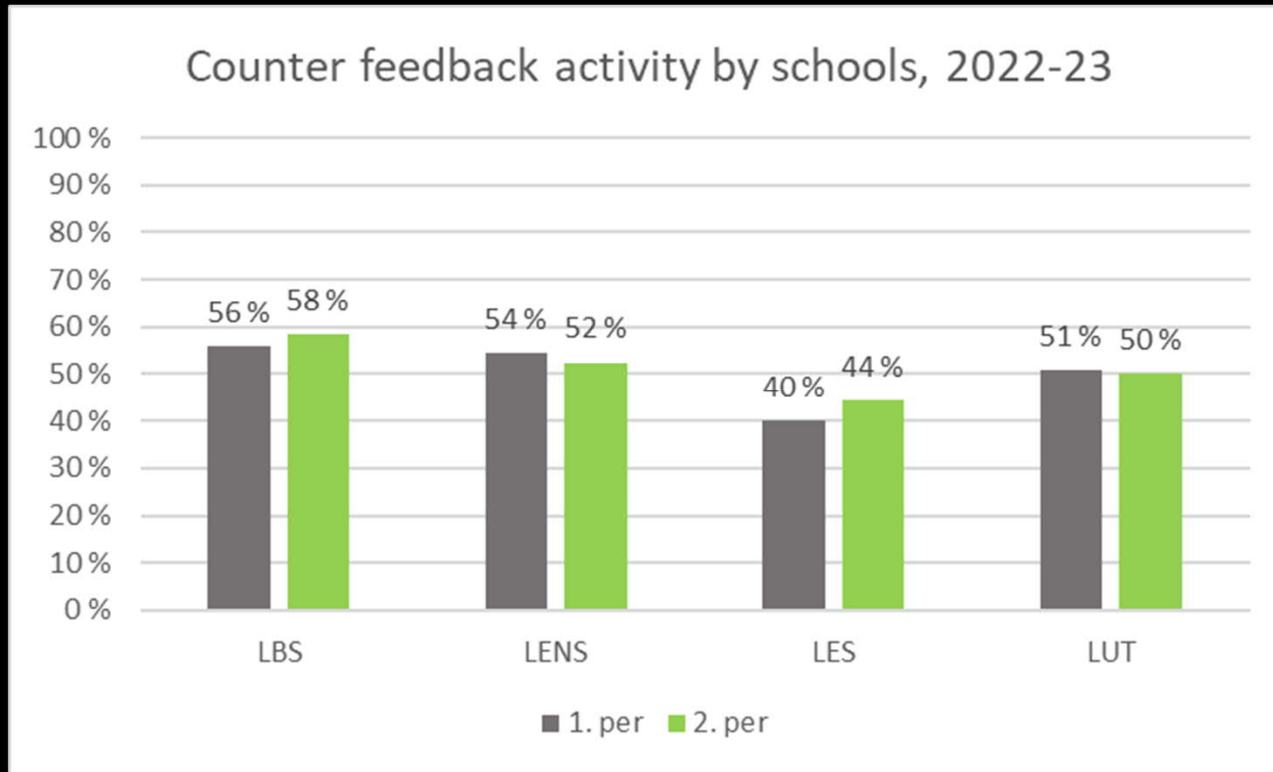


NEW FEATURE - N TARGET - IN PRACTISE



To be generated
the course
feedback report
requires at least 3
responses

COUNTER FEEDBACK 2022-23



The response rates show that the new course feedback system is easy use for both teachers and students.

However, it still needs to be supported and reminded e.g. how the date settings in Moodle affect on the survey delivery.

Co-operation with students guilds in reporting and utilizing course feedback continues. It is an essential strength for us.

” TEACHER OF THE YEAR 2022 AWARD





...WILL BE AWARDED TO

Olli-Pekka Hämäläinen

on the course

Engineering Mechanics I