



**Rapport**

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# **DAT390 2024H mid-term evaluation**

## ≡ What feature, topic, or content from the DAT390 course appears to work best?

Antall svar: 20

### Svar

plagiarism lecture

Overleaf introduction and correct citations

overleaf tutorial

Dont know

Liked the lectures about plagiarism, lots of useful information

Literature Review

i like that we get feedback through the semester and that we get to spend time on academic writing

All are worth

small exercises in the lectures

The focus on correct referencing and structure of the text

Lectures on literature, how to cite correct, use of AI and plagiarism.

Peer review and presentations

The information about citations, plagiarism and how to structure our report. Also. The presentations work really well to make us dive into the topic

The discussion, the literature search, the reference practice.

Lectures about the academic writing, student presentations and feedback

Forelesingen med info

Literature review submission

topics covering the details of what is expected for the master thesis (such as how to reference, expected structure of the thesis/paper, criticism of the suggested topics, feedback on writing, etc.)

Broad coverage of research study

How to write a paper more academically, and which should be included/ not included in a paper.

## ≡ What feature, topic, or content from the DAT390 course makes least sense?

Antall svar: 14

### Svar

Peer feedback on literature

How to write a good text

the presentation and feedback

Dont know

Writing an academic report

it was a bit dry to hear all the theoretical part of how to write a report in stead of actually spending time on writing

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So much time on presentations

I think everything makes sense.

Nothing

Two presentation are redundant

perhaps form of the seminar itself with two mandatory presentations. Many are still unsure what their topic will be, so it is difficult to come up with the presentation about our "own work" this early

its been really useful so far, no part makes less sense

Presentation

## ≡ In the lecture input, what essential topic has been missing, or what is it that you would most expect to hear more in depth than it was delivered?

Antall svar: 15

### Svar

no comment

the process of plagiatriism

more in depth about how to write master thesis, now its alot of presetations and feedbacks

Dont know

Maybe some tips on how to read academic literature. Like are we expected to read all papers we cite in depth or would it be enough to just read abstract or relevant parts of the articles.

better if I get more specific feedback than a general feedback

writing process

More on the structure of the subsections within each section.

More about the method/result part, since a lot of students has not decided about that yet.

What the thesis should look like, review of others thesis, with training of what to do, and not to do.

I would like to know more how to make the writing very cohesive and entirely original.

Hvordan bruke AI riktig i masteren.




perhaps it would be interesting to hear about most common mistakes people do when writing their thesis/papers (so that we could avoid them)

It would be good If you can demonstrate logical coherence in scientific writing through some example more in detail

How can we fine out the typically topic we want to write. Some writing tips.

## ☑ Does the effort that you invest in DAT390 relate appropriately to its status as a 5 credit course?

Antall svar: 20

Svar	Antall	% av svar	Diagram
Yes, it does.	9	45%	 45%
No, it is in effect less work than would be common for a 5 credit course. (Use the free-text box below if you would like to explain.)	1	5%	 5%
No, it requires more work than should be the case for a 5 credit course. (Use the free-text box below if you would like to explain.)	10	50%	 50%

## Ⓔ If you think the relationship between number of credits and your work effort does not fit, could you explain how and why that is the case?

Antall svar: 12

### Svar

more more expected than a 5 credit course, there are other courses for other programmes that basically does the same thing but equals more points

Since a lot of the students (at least me) aren't that familiar with academic writing, it takes more time to write the papers than one would think. In particular leading up to the hand-in for the literature review DAT390 felt like the only course I was working on that week.

I personally struggle with academic writing since this is something I'm not used to, and it takes me a long time to find out what academic articles to read, which parts of it that are relevant and then actually writing text that makes sense after reading for example an abstract of an article. This is why it requires me more work than in the case of a 5 credit course, but I don't know if this is just me. I understand it is difficult when people are on different levels in academic writing.

I have to do more than 5 credit work.

The time I use reading articles and writing is on average 10 hours a week. On top of that use time learning the proper way of writing a scientific article (references, use of AI etc.).

It is okay with number of credits and lecture time, but there is a lot of work with the report and presentation outside of the lectures, that I think take more time than it should in a 5 credit course. We will get graded, so of course we will use a lot of time on it.

Well it is much up to the student, how much work is put in. A more strict program would ensure the needed work to be close to 5 points.

It requires lots of reading, taking notes, and refining the writing, and on average, this course requires 5-6 hours a week apart from the lecture hours.

Jeg synes mengden arbeid for å få et ok resultat er alt for mye for 5 poeng. Man har andre fag også, men jeg føler jeg må bruke mye tid på DAT390 for å få et ok resultat. Samtidig som jeg ikke helt er klar over hva som faktisk er forventet eller ikke, det er mye snakk om hva som er forventet av en master som er bra, men hvordan skille en master som er 30 poeng og DAT390 som er 5 poeng har jeg ikke helt forstått, annet at masteren er mye lenger.

The course requires a lot of work. 2 presentations, mandatory attendance, a literature review submission, peer review and feedback of another literature review, writing a full report (that essentially with a little more could be a full master report). All this work, where a master would amount to 30 credit, is done in not even half of that. Not even half of the half as well. This is a lot of work for only 5 etc.

as mentioned earlier, the expectations are high since we are supposed to produce a text and make a presentation about our work on the topic (even if we are not fully sure about what that topic is really going to be). In my opinion, it would be enough to only have 1 presentation with the literature review. It is much work to dive deep into a new topic and generate some results when we are so early into the process. This requires much more time to do well than what's expected for the 5 point course.

I believe it should be a 10 credit course given the intended amount of work and effort. As, it will require a thorough study of at least 30 research paper to make some impactful first report and preliminary results. This is nowhere close to 5 credit course but 10 credits course.

## ☰ "DAT390 should be mandatory for all master students in data science."

Antall svar: 22

Snitt: 2.23

Median: 2

Svar	Antall	% av svar	Diagram
0	5	22.7%	22.7%
1	2	9.1%	9.1%
2	7	31.8%	31.8%
3	2	9.1%	9.1%
4	3	13.6%	13.6%
5	3	13.6%	13.6%

## ☰ The following concrete change would help improve DAT390:

Antall svar: 13

### Svar

Less focus on own master thesis

make less presentations and feedback, go trough a example master thesis that show whats good and what is less good

I dont know if the course is usefull untill probably the masters degree is halfway done or done. Perhaps I will know when lam several years into my career. So the answers above is with a great deal of uncertainty.

Allow groups for people writing their thesis together

More focus on helping the students develop writing skills.

Could specify whether subsection indexing has requirements or if one is more free to choose structure within each section.

Maybe more focus on literatur than method or at least results, since that is what we are actually doing in the master thesis.

Make it more hands on, and mandatory. Probably just a me problem

More review of earlier master thesis. And what to expect.

Maybe keep it more focused on academic writing and ways to avoid writing mistakes

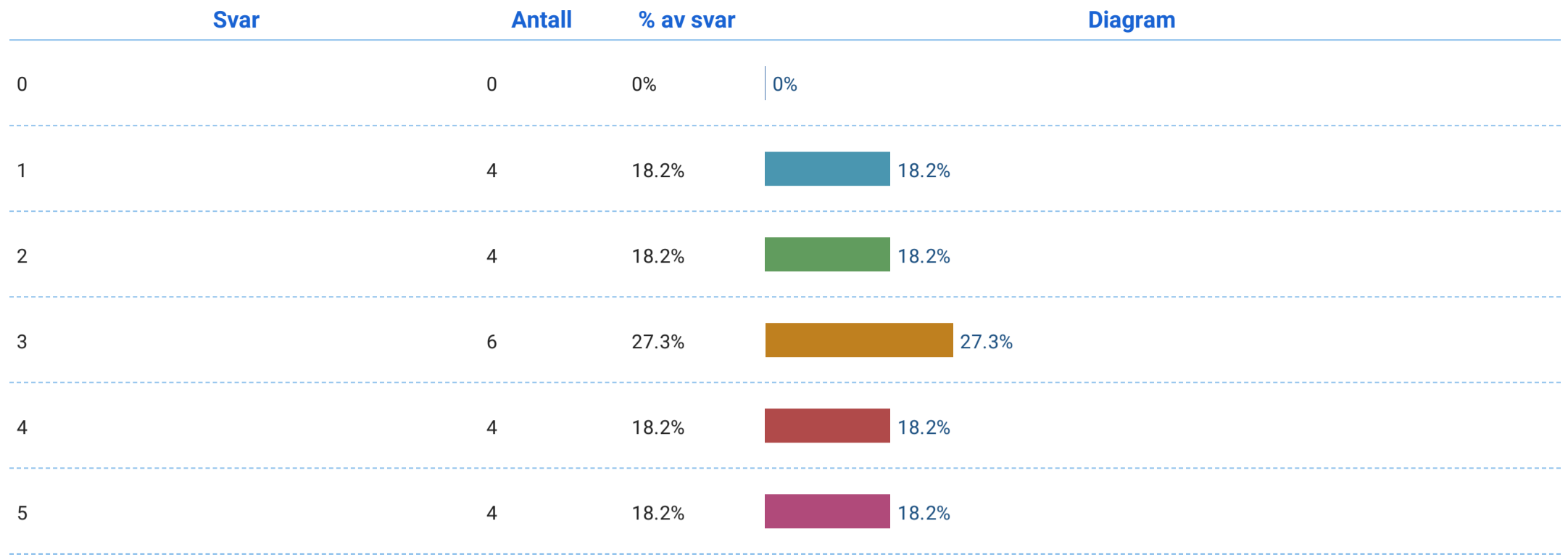
Jeg tror det hadde hjulpet å ha noen korte helt konkrete innleveringen i starten om hvordan finne nyttig info fra kilder. F.eks få 3 artikler å lese igjennom trekke ut det som er interresant og nyttig og formulere det til en tekst. Jeg har ikke hatt noen fag på NMBU hvor vi skriver lange tekster og det å starte med en review hvor det står at man buldre ha minimum 12 kilder var "skummelt" og vanskelig da jeg slet med hvordan trekke ut nyttig info og formulere det på en annen måte enn "dette er viktig fordi..." "Dette kan brukes fordi..."

Less focus on the presentational part, and more group work where you can give each other feedback more frequently, instead of on a whole report.

Question answer session or one-to-one discussion time allocated in-class time would be extremely useful where students can discuss their own scientific writing problems or questions in parallel. It will help clarify their questions on individual basis would help greatly in their master thesis work and clear their doubts about their specific topic writing part.

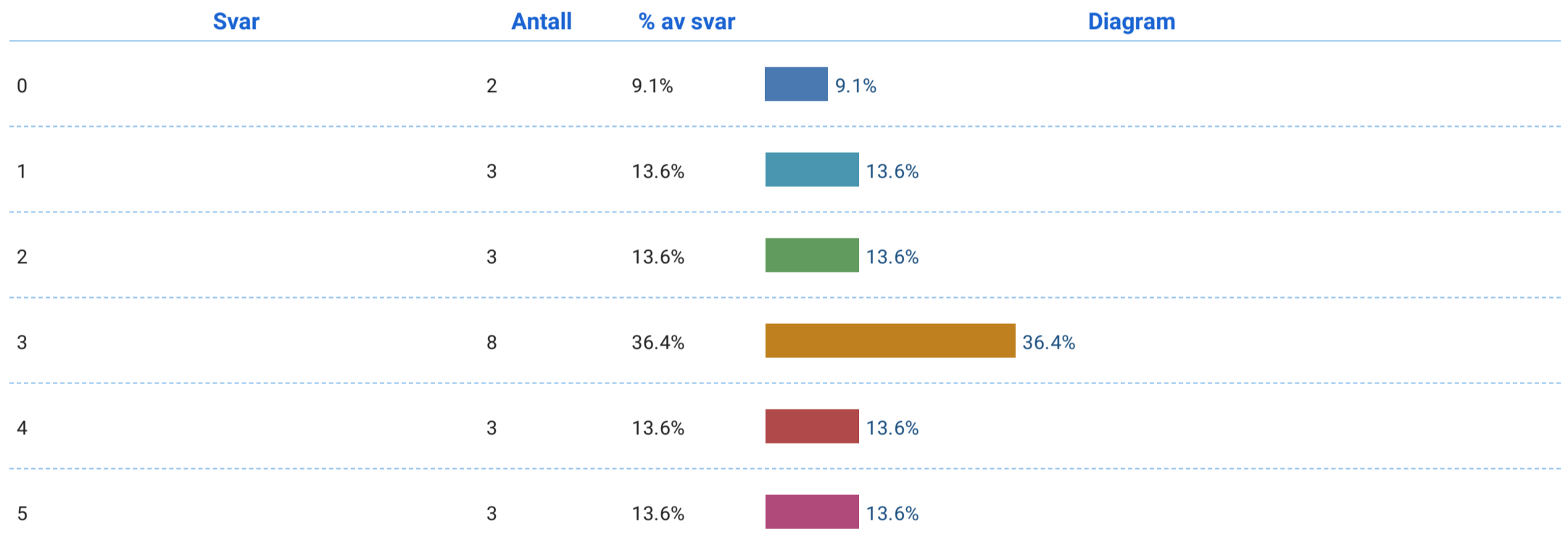
### ☹ "I have learnt something important in DAT390 so far."

Antall svar: 22    Snitt: 3.00    Median: 3



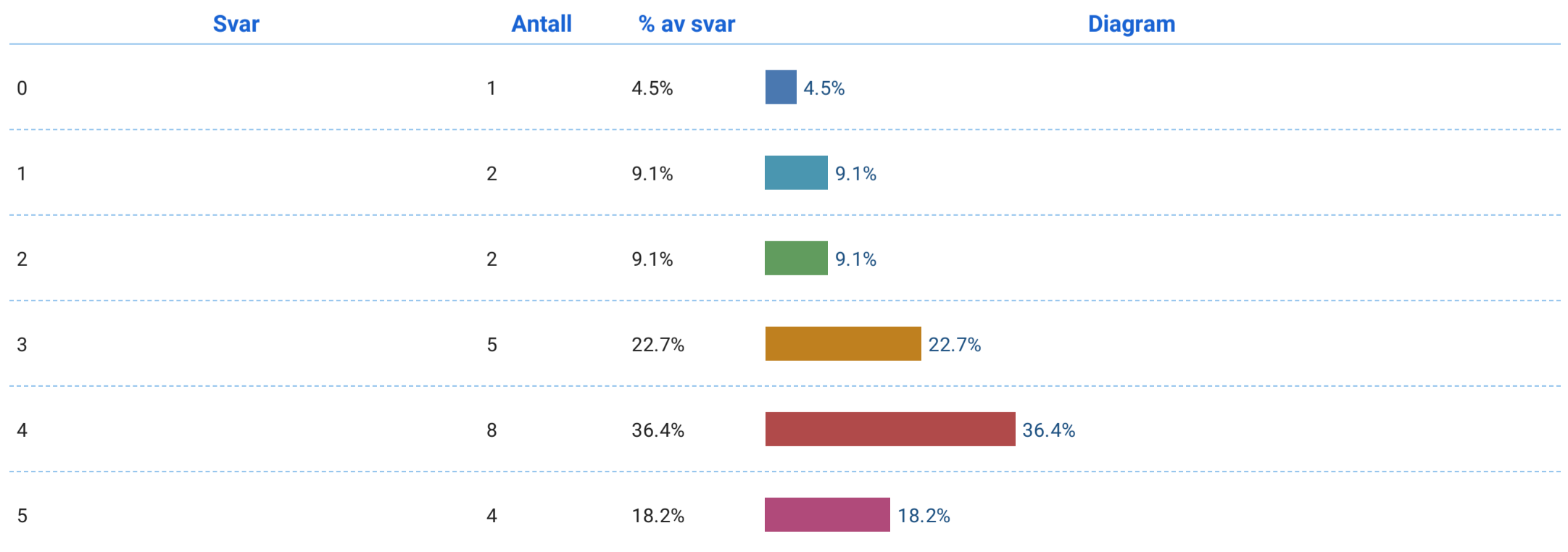
### ☹ "It has been useful to give and receive peer feedback within DAT390."

Antall svar: 22    Snitt: 2.73    Median: 3



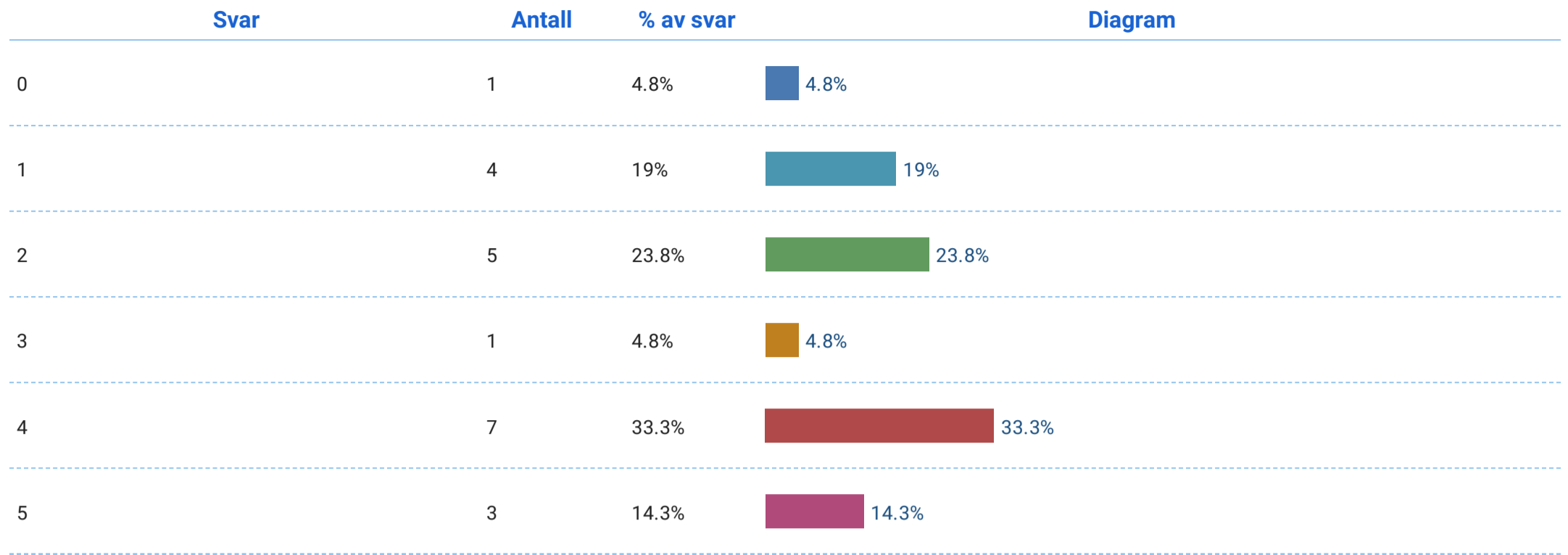
### ☹ "I believe that the remainder of DAT390 will help me learn something important."

Antall svar: 22    Snitt: 3.32    Median: 4



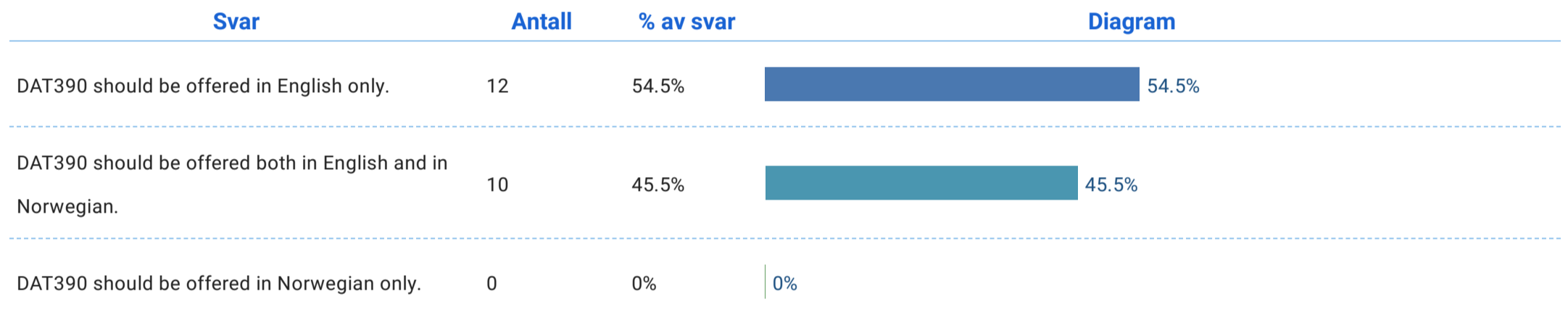
### ☹ "It is clear what I am expected to do and deliver in DAT390."

Antall svar: 21    Snitt: 2.86    Median: 3



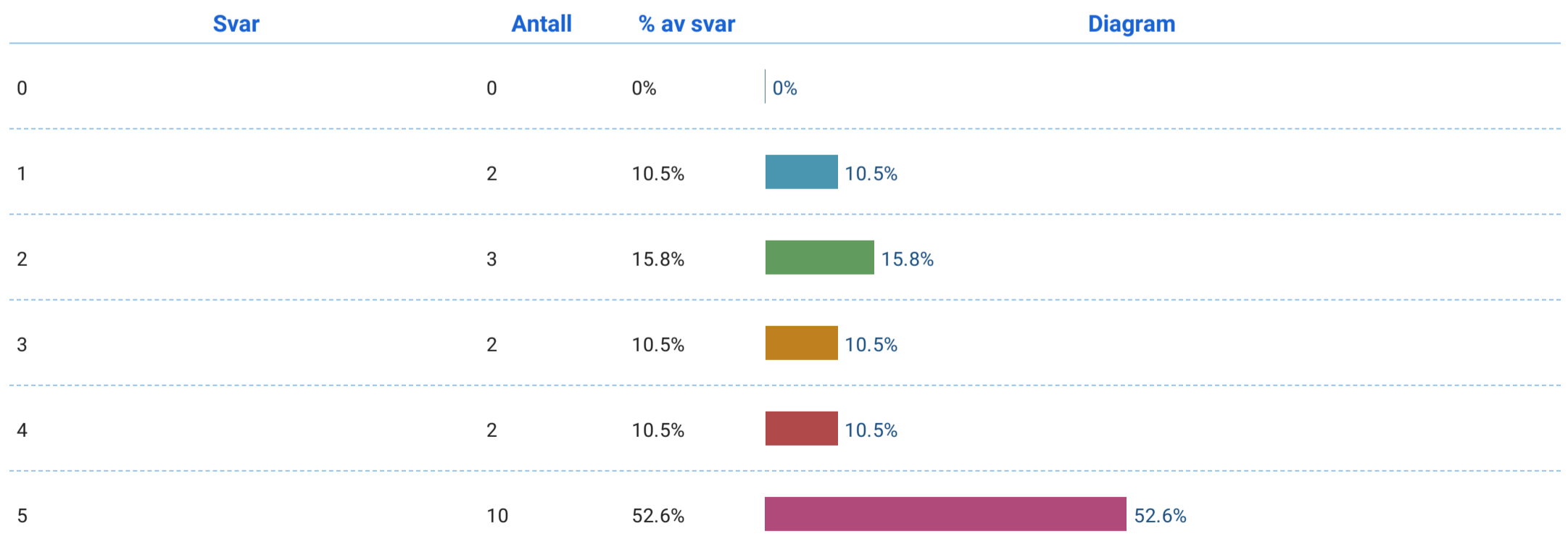
### ☺ Which of these alternatives would you most recommend?

Antall svar: 22



### ☹ "The written feedback provided by the lecturer is useful."

Antall svar: 19    Snitt: 3.79    Median: 5

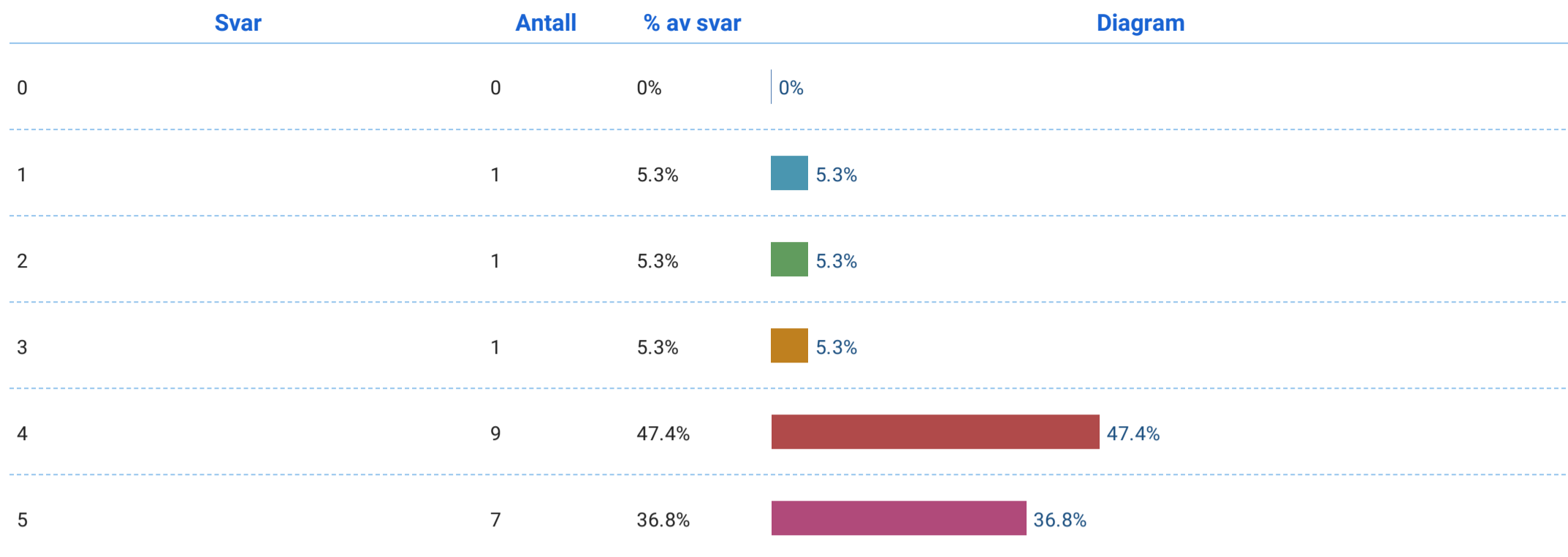


... "The content and tone of the written feedback is adequate." (As opposed to e.g. being overly critical or antagonistic.)

Antall svar: 19

Snitt: 4.05

Median: 4

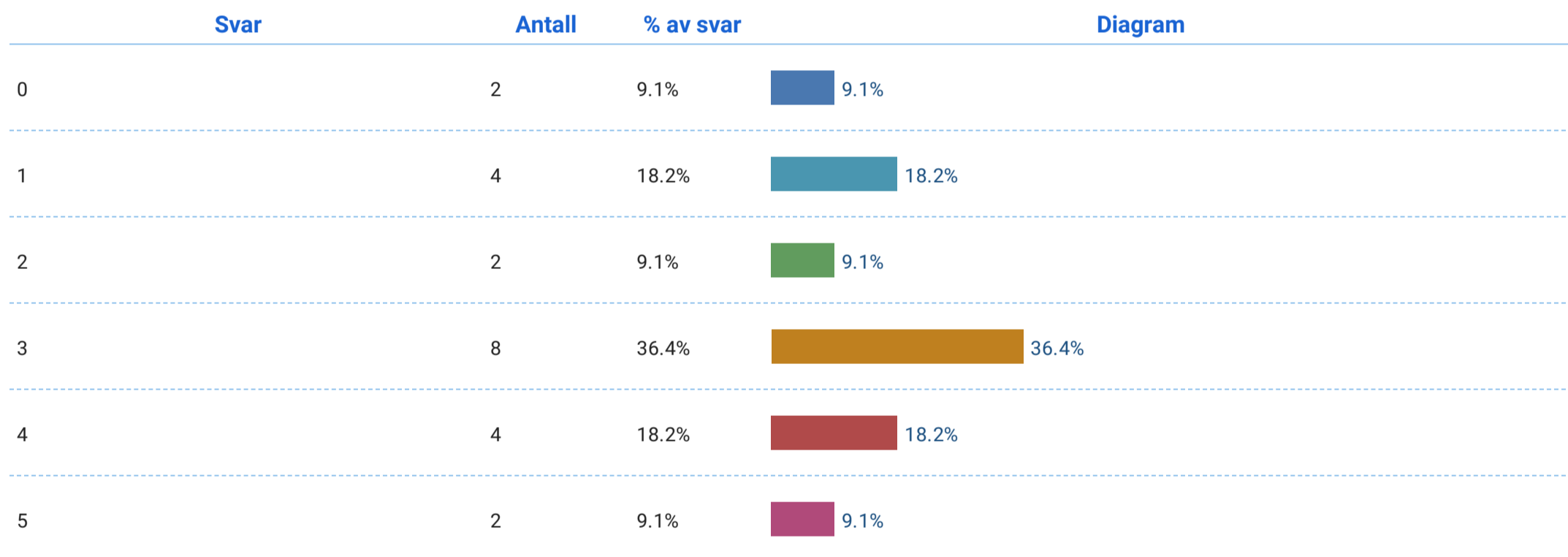


... "DAT390 helps us students build a stronger community."

Antall svar: 22

Snitt: 2.64

Median: 3



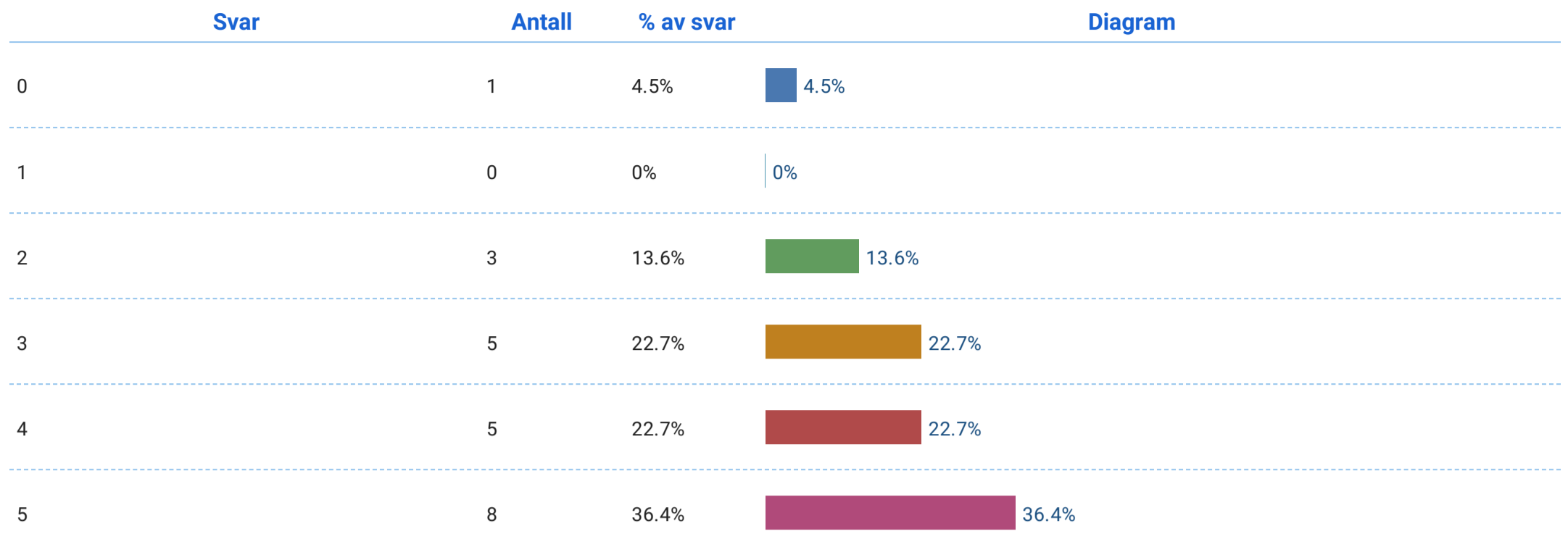


## ☰ "DAT390 is helpful in order to prepare for my master thesis."

Antall svar: 22

Snitt: 3.68

Median: 4



## ☰ How can DAT390 be improved to be of more use in preparing for your master thesis?

Antall svar: 11

### Svar

maybe have a oral presentation that contributes to the grade instead of writing a mediocre text

More personal supervision for the drafts

More focus on writing.

Go into more detail about the structure of the content, what strict rules apply, what is more free-to-choose, not specifically on the LaTeX structure, but the theoretical and explained content.

Have the lectures be mandatory.

More review of earlier master thesis. And what to expect.

Some experience from the former students and their journey of writing a master's thesis can help a lot.

Jeg synes dette virker veldig hjelpsomt, men skulle ønske ma kanskje startet litt mindre for å så bygg opp. Det er et 5 poengs fag, men nå føler jeg det er mye mer enn 10.

allowing groups to work together on writing.

A few chosen research paper writing styles could be discussed in class for students to have some idea of how to combine all related ideas and background knowledge with logical reasoning to make their argument. This has been discussed a but but it would be so nice to have discussed it more .

I think it could focus more on research methodology, advanced academic writing, and project management skills.

## Free feedback

Antall svar: 7

### Svar

I dont know if the course is usefull untill probably the masters degree is halfway done or done. Perhaps I will know when lam several years into my career. So the answers above is with a great deal of uncertainty. I believe that DAT390 should give 10stp or 15 or 20, and be given alot more time from both study plan and personal side to achive the best possible result. I got alot out of the literature review, however I felt that I needed to spend alot of time on it, and still it didnt feel like I was even near finished with it.

I still feel like it's not clear what we should do for the nearly finished report. It would have been nice to get clearer instructions earlier. Maybe a checklist of things to include.

If you want DAT390 to helps students build a stronger community, one suggestion on this is to buy us some food and we can spend a few minutes mingling and talk to each other and to you lecturers:)

Dat390 is a good course, but it could be even better: I feel it would be good if DAT390 10 credit with one lecture and one writing session a week. Also be clearer on what the final product of the course should be.

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Burde snakke mere om hva som er forventet i sluttrapporten, hvor langt burde man ha kommet om man skriver som samme emne som masteren. Eventuelt minimum antall sider som er forventet

This is a very structured and informative course and I am learning a lot through this to be more proficient in scientific writing and more confidently looking forward to my thesis .