



Animal Science - a scientific approach HV0162, 10246.1920

15 Hp

Pace of study = 100%

Education cycle = Advanced

Evaluation report

Evaluation period: 2019-10-24 - 2019-11-14

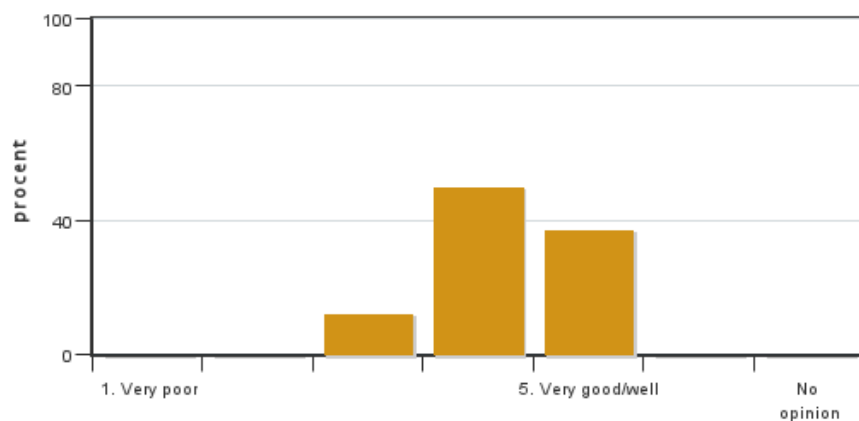
Answers 8

Number of students 14

Answer frequency 57 %

Mandatory standard questions

1. My overall impression of the course is:

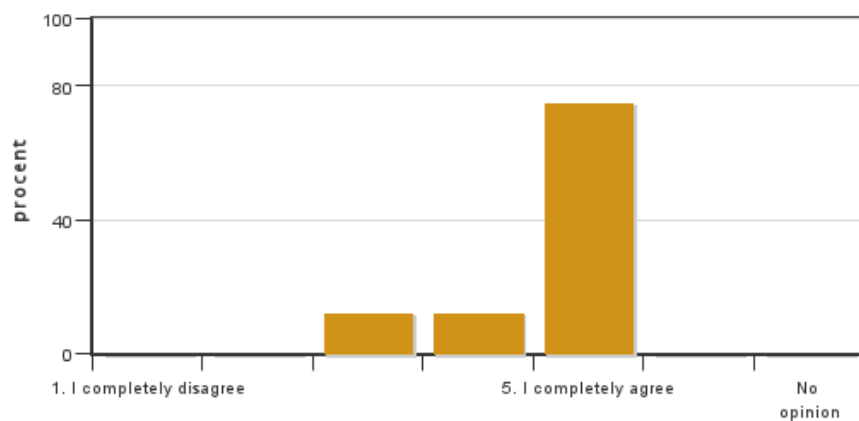


Answers: 8
Medel: 4,3
Median: 4

1: 0
2: 0
3: 1
4: 4
5: 3

No opinion: 0

2. I found the course content to have clear links to the learning objectives of the course.

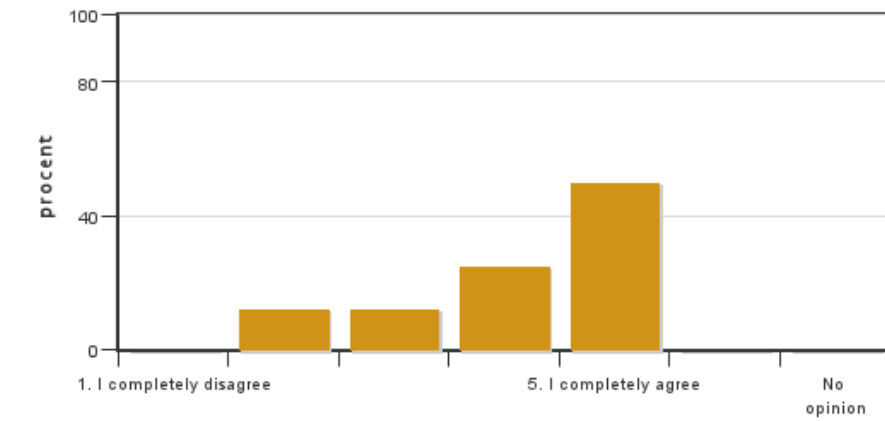


Answers: 8
Medel: 4,6
Median: 5

1: 0
2: 0
3: 1
4: 1
5: 6

No opinion: 0

3. My prior knowledge was sufficient for me to benefit from the course.

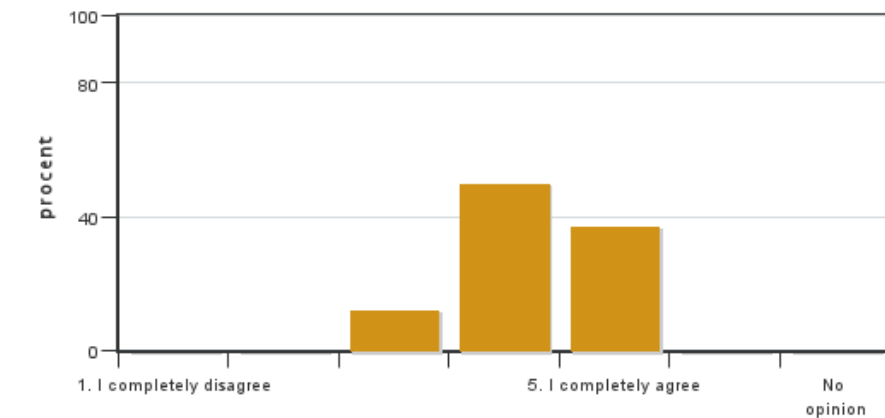


Answers: 8
 Medel: 4,1
 Median: 4

1: 0
 2: 1
 3: 1
 4: 2
 5: 4

No opinion: 0

4. The information about the course was easily accessible.

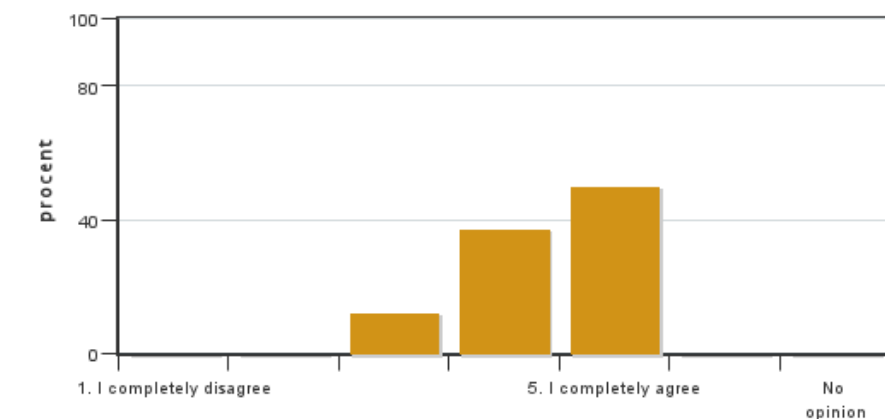


Answers: 8
 Medel: 4,3
 Median: 4

1: 0
 2: 0
 3: 1
 4: 4
 5: 3

No opinion: 0

5. The various course components (lectures, course literature, exercises etc.) have supported my learning.

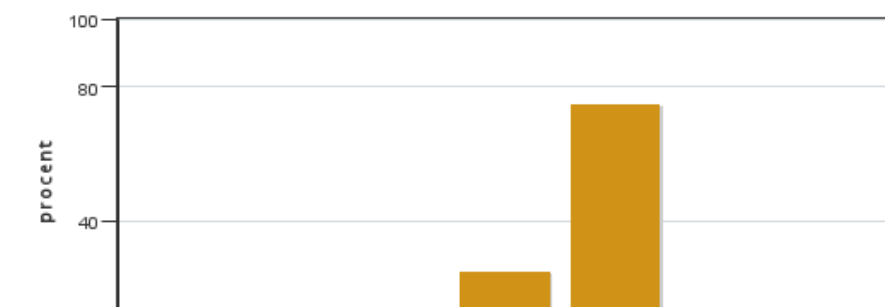


Answers: 8
 Medel: 4,4
 Median: 4

1: 0
 2: 0
 3: 1
 4: 3
 5: 4

No opinion: 0

6. The social learning environment has been inclusive, respecting differences of opinion.



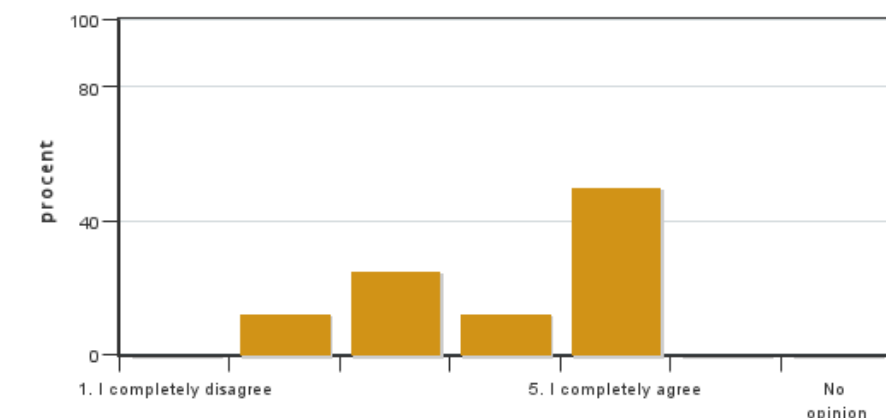
Answers: 8
 Medel: 4,8
 Median: 5

1: 0
 2: 0
 3: 0
 4: 2
 5: 6

No opinion: 0



7. The physical learning environment (facilities, equipment etc.) has been satisfactory.

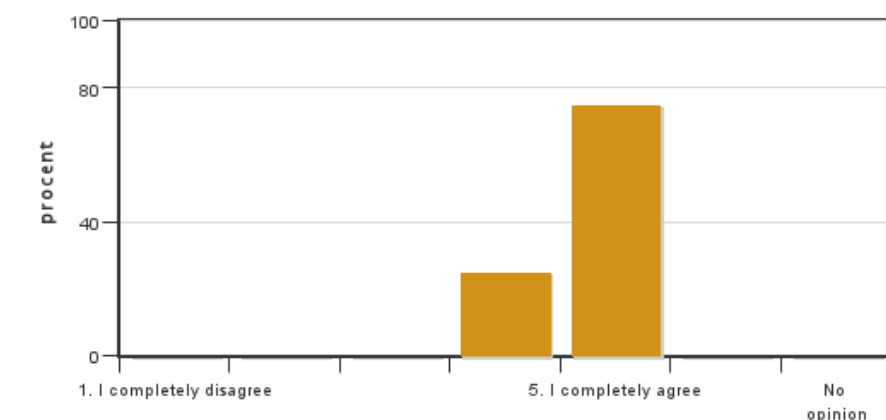


Answers: 8
Medel: 4,0
Median: 4

1: 0
2: 1
3: 2
4: 1
5: 4

No opinion: 0

8. The examination(s) provided opportunity to demonstrate what I had learnt during the course (see the learning objectives).

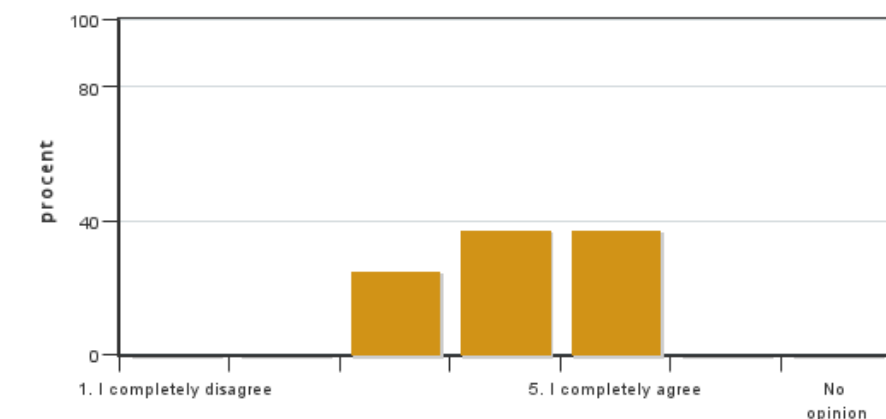


Answers: 8
Medel: 4,8
Median: 5

1: 0
2: 0
3: 0
4: 2
5: 6

No opinion: 0

9. The course covered the sustainable development aspect (environmental, social and/or financial sustainability).

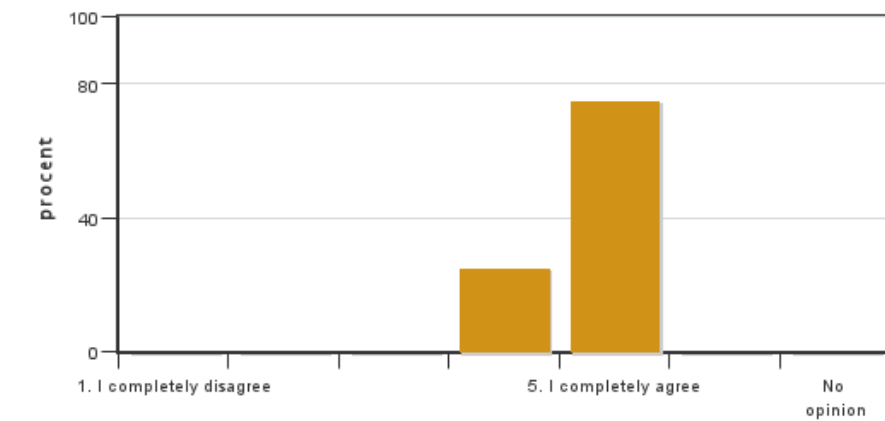


Answers: 8
Medel: 4,1
Median: 4

1: 0
2: 0
3: 2
4: 3
5: 3

No opinion: 0

10. I believe the course has included a gender and equality aspect, regarding content as well as teaching practices (e.g. perspective on the subject, reading list, allocation of speaking time and the use of master suppression techniques).

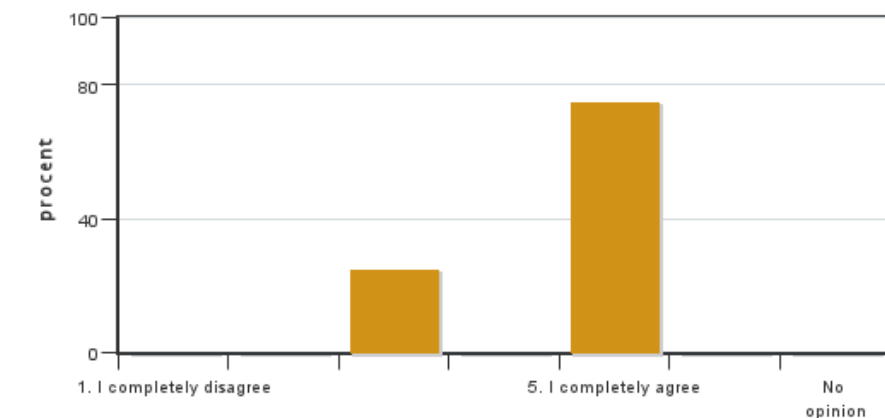


Answers: 8
Medel: 4,8
Median: 5

1: 0
2: 0
3: 0
4: 2
5: 6

No opinion: 0

11. The course covered international perspectives.

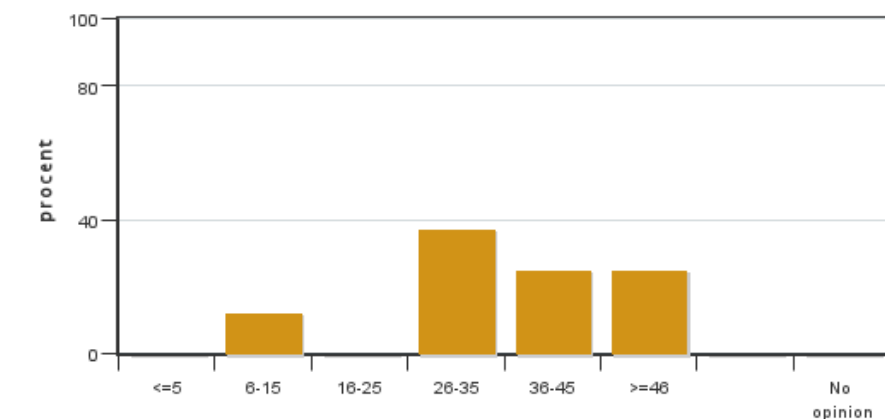


Answers: 8
Medel: 4,5
Median: 5

1: 0
2: 0
3: 2
4: 0
5: 6

No opinion: 0

12. On average, I have spent ... hours/week on the course (including timetabled hours).



Answers: 8
Medel: 34,0
Median: 26-35

≤5: 0
6-15: 1
16-25: 0
26-35: 3
36-45: 2
≥46: 2

No opinion: 0

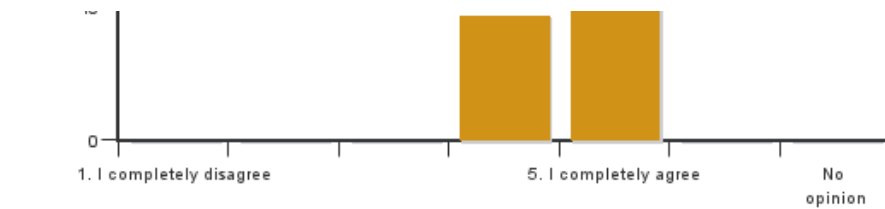
Additional own questions

13. The lectures developed my understanding of animal science.



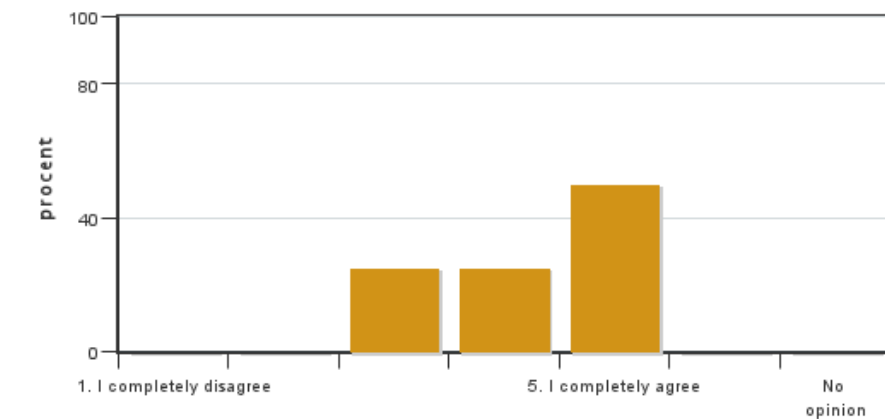
Answers: 8
Medel: 4,6
Median: 5

1: 0
2: 0
3: 0



4: 3
5: 5
No opinion: 0

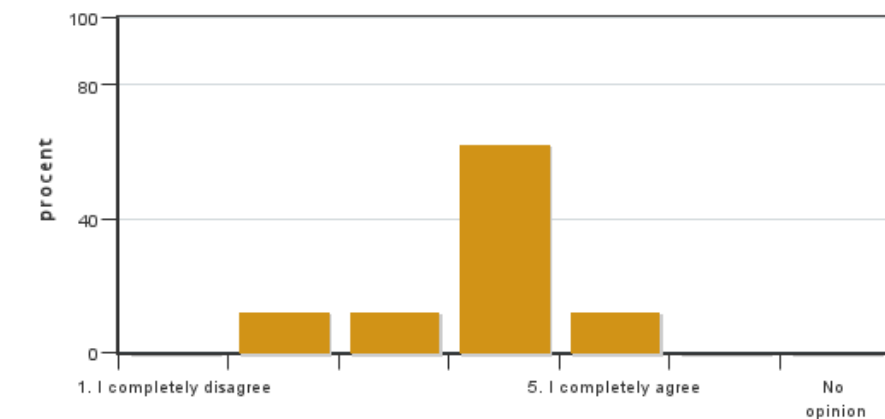
14. The scientific seminars developed my understanding of animal science.



Answers: 8
Medel: 4,3
Median: 4.5

1: 0
2: 0
3: 2
4: 2
5: 4
No opinion: 0

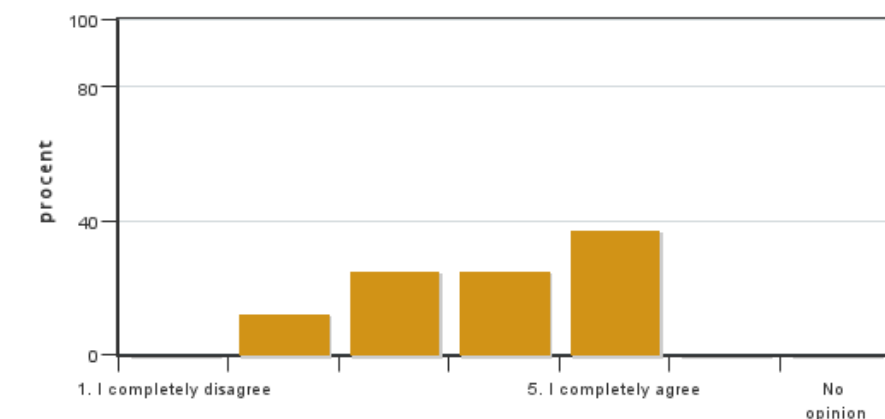
15. The quiz allowed me to self-asses and improve my general knowledge in Animal science



Answers: 8
Medel: 3,8
Median: 4

1: 0
2: 1
3: 1
4: 5
5: 1
No opinion: 0

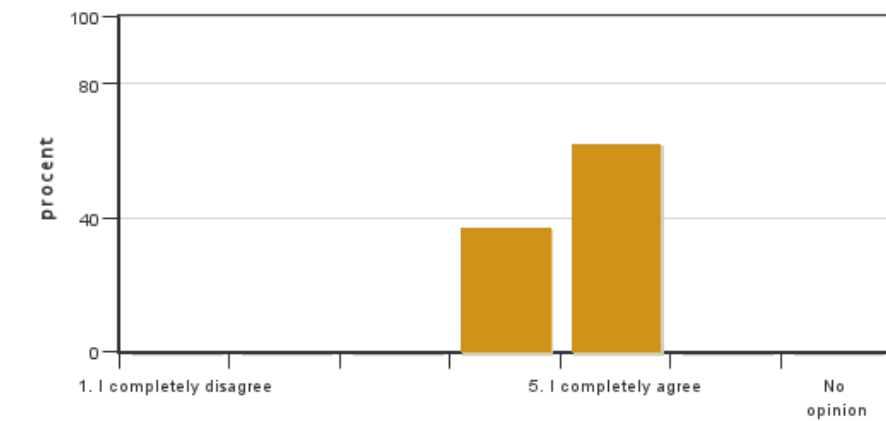
16. The weekly reflections helped me to assess my own learning and stimulated my critical thinking



Answers: 8
Medel: 3,9
Median: 4

1: 0
2: 1
3: 2
4: 2
5: 3
No opinion: 0

17. Scientific writing activities (lecture, workshop, peer-review) helped me develop this general skill during the course

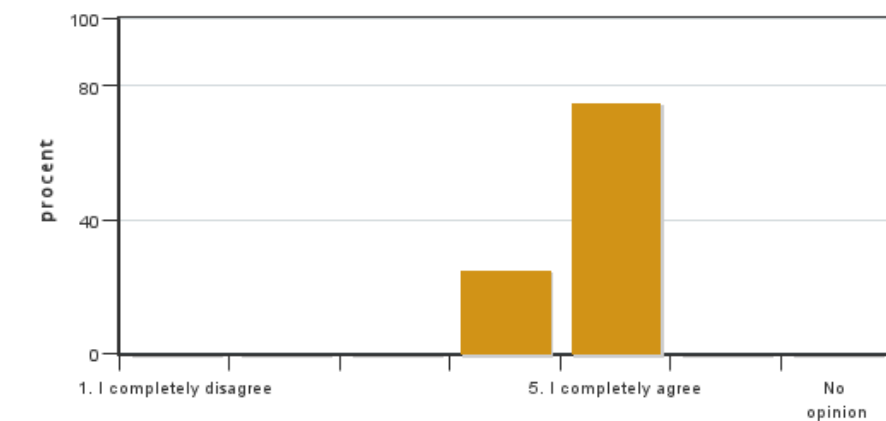


Answers: 8
Medel: 4,6
Median: 5

1: 0
2: 0
3: 0
4: 3
5: 5

No opinion: 0

18. Oral presentation activities (lecture, workshop) and the presentations at the class helped me to improve my presentation skills.

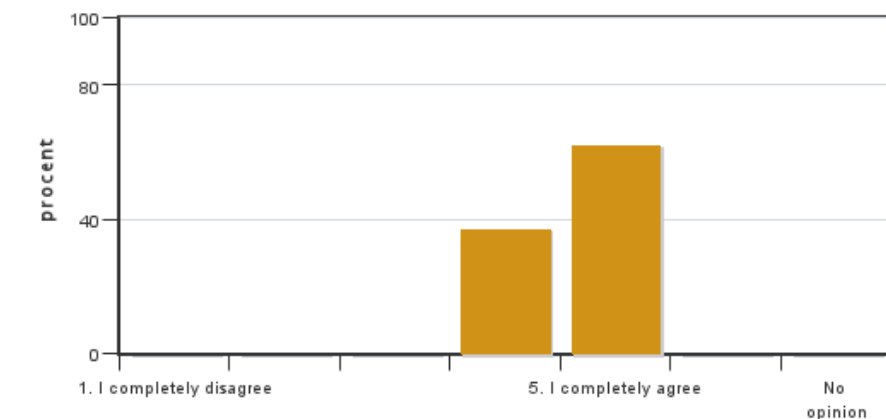


Answers: 8
Medel: 4,8
Median: 5

1: 0
2: 0
3: 0
4: 2
5: 6

No opinion: 0

19. The mini-conference developed my understanding of animal science.

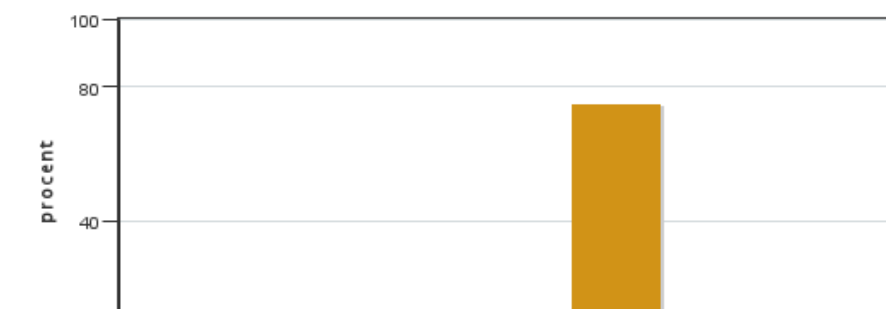


Answers: 8
Medel: 4,6
Median: 5

1: 0
2: 0
3: 0
4: 3
5: 5

No opinion: 0

20. The study-visits gave me insight in practical aspects of running animal experiments.



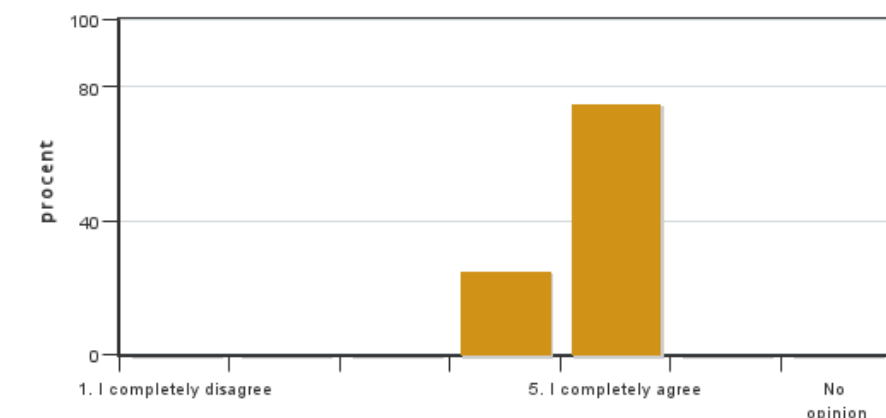
Answers: 8
Medel: 4,9
Median: 5

1: 0
2: 0
3: 0
4: 1
5: 6

No opinion: 1



21. The project application improved my skills in designing animal science studies.



Answers: 8

Medel: 4,8

Median: 5

1: 0

2: 0

3: 0

4: 2

5: 6

No opinion: 0

Course leaders comments

One more year that the first course in the animal science program has been highly evaluated by the students. It's the fourth year it's been given, and the course leaders are particular happy with the overall result. We work very hard to improve the course each year considering the students feedback and our critical view over the course. This year we focused on increasing the time of learning/ training generic skills to equipe better the students for the whole program. We increased the collaboration with the library, who helped us on providing basic training on literature search, basic knowledge of science and difference sources of information. We also included an new workshop and lecture on oral presentations and expanded the work on the scientific writing. We made an effort to increase awareness and content of sustainability (asking the lecturer to include this on their lecture) and also to shape the lecture on more general and inspirational overview of animal science area, followed by changes on the scientific papers. We believe that these changes improved the 2019 course and it was perceived positively by the students.

The proportion of students in the course replying on the course evaluation was 61 % (8 of 13 students). Overall the course evaluation was very positive (average 4,3) and the students found the course outcomes to be in accordance with the learnig objectives (average 4,6), they found their prior knowledge to be sufficient to benefit from the course (average 4,1), the information was easily acessible (average 4,3), the lectures and other course components to have supported their learning (average 4,4), they found the course to have an excellent learning environment (average 4,8) and a satisfactory learning (average 4,1), they found the course to have a good learning environment (average 4,4) and a good physical learning environment (average 4,0). The students were also very positive and appreciated the course examination (average 4,8), how the course covered sustainable developmental aspects (average 4,1) and how the course covered international perspectives (average 4,5). Students spent in average 34 hours/week in the course, and were extremely positive regarding the cover of gender and equality aspect within the course (average 4,8). They also extremely positive in that the course developed their understanding in animal science (average 4,6) and were also positive with the specifics contents of the course such as scientific seminars (average 4,3). They were very pleased with the oral presentation activities (4,8), with the mini-conference (average 4,8), study visits (average 4,9), and final project examination (average 4,7). They were a bit less positive with the quiz (3,8) and the weekly reflections (3,9).

To sumarize the students were very positive towards most of the learning components of this course, and extremely positive with the built social learning environment, the aspect of inclusion and equality and the training of generic skills such a as oral presentation and scientific writing, including the final examination and the mini-conference. On the less positive side the quiz and the weekly reflections were criticized. It's important to state that these learning tools are proposed to motivate students on their active learning and we understand that this can be a bit different from what some of them are used to. For next year we will put more emphasis on explaining better the reasons behind these learning tools and improve instructions. We also plan to work on the scientific seminars, improving the group work dynamics and structure of the discussions. Overall we are very impressed with the development of students' scientific problem solving skills during the course and with their performance on their final project work.

Student representatives comments

No comments from the student representatives

Kontakta support: support@slu.se - 018-67 6600