



**4TX030 Applications of methods in toxicological research (16,5 credits) Spring  
2024**

Respondents: 20  
Answer Count: 14  
Answer Frequency: 70.00%

**In my view, I have developed valuable expertise/skills during the course.**

In my view, I have developed valuable expertise/skills during the course.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (7.1%)
to a large extent	4 (28.6%)
to a very large extent	9 (64.3%)
Total	14 (100.0%)

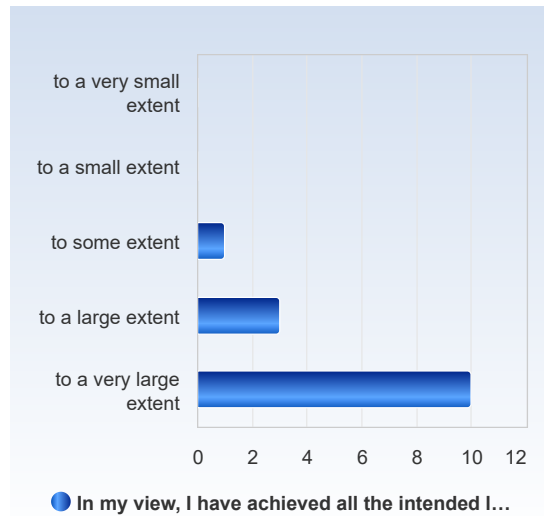


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have developed valuable expertise /skills during the course.	4.6	0.6	14.1 %	3.0	4.0	5.0	5.0	5.0



**In my view, I have achieved all the intended learning outcomes of the course.**

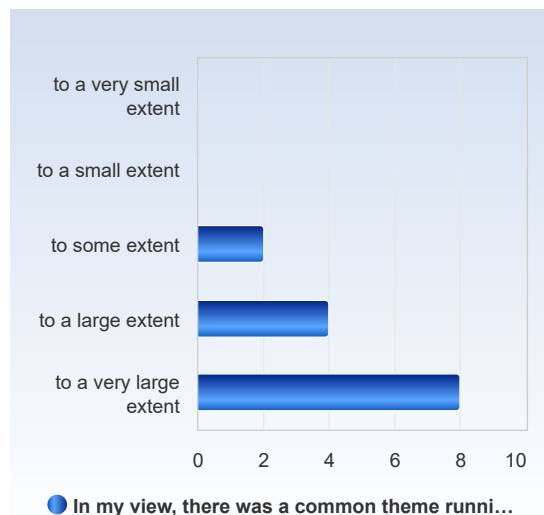
In my view, I have achieved all the intended learning outcomes of the course.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (7.1%)
to a large extent	3 (21.4%)
to a very large extent	10 (71.4%)
<b>Total</b>	<b>14 (100.0%)</b>



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have achieved all the intended learning outcomes of the course.	4.6	0.6	13.6 %	3.0	4.5	5.0	5.0	5.0

**In my view, there was a common theme running throughout the course – from learning outcomes to examinations.**

In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	2 (14.3%)
to a large extent	4 (28.6%)
to a very large extent	8 (57.1%)
<b>Total</b>	<b>14 (100.0%)</b>

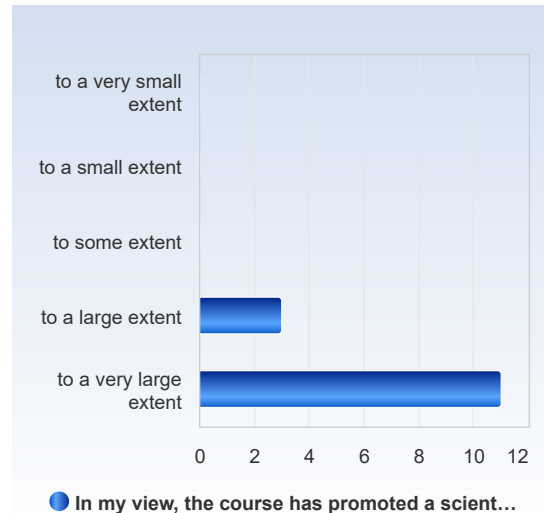


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4.4	0.8	17.1 %	3.0	4.0	5.0	5.0	5.0



**In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).**

In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	0 (0.0%)
to a large extent	3 (21.4%)
to a very large extent	11 (78.6%)
Total	14 (100.0%)

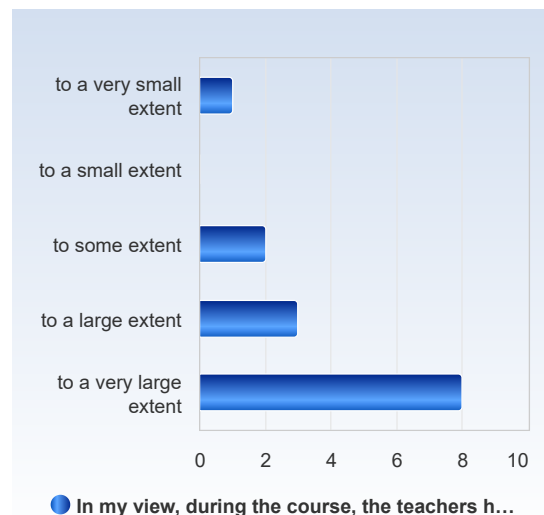


● In my view, the course has promoted a scient...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	4.8	0.4	8.9 %	4.0	5.0	5.0	5.0	5.0

**In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.**

In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	Number of responses
to a very small extent	1 (7.1%)
to a small extent	0 (0.0%)
to some extent	2 (14.3%)
to a large extent	3 (21.4%)
to a very large extent	8 (57.1%)
Total	14 (100.0%)



● In my view, during the course, the teachers h...

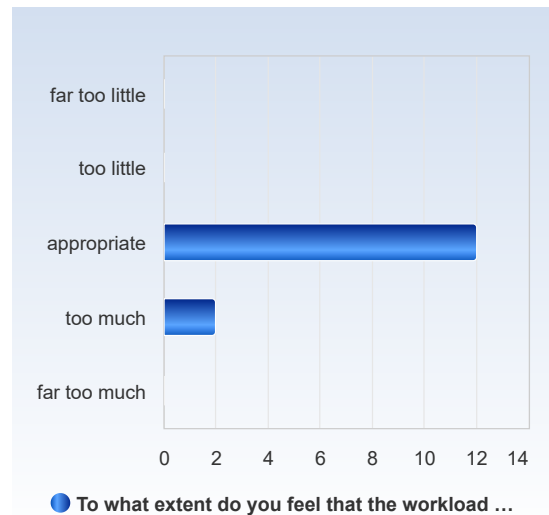


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	4.2	1.2	28.2 %	1.0	4.0	5.0	5.0	5.0

**To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?**

To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?

	Number of responses
far too little	0 (0.0%)
too little	0 (0.0%)
appropriate	12 (85.7%)
too much	2 (14.3%)
far too much	0 (0.0%)
Total	14 (100.0%)

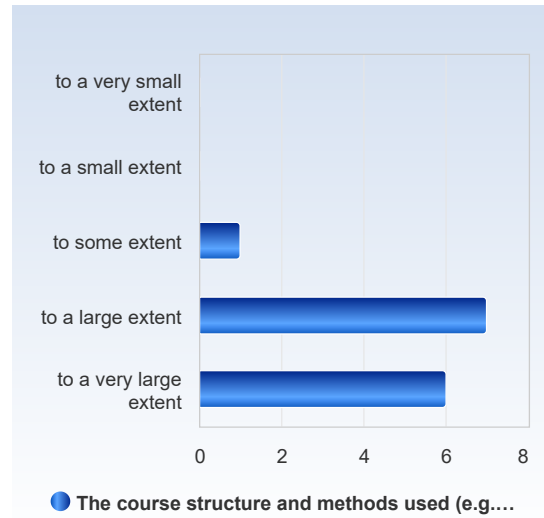


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?	3.1	0.4	11.6 %	3.0	3.0	3.0	3.0	4.0



**The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.**

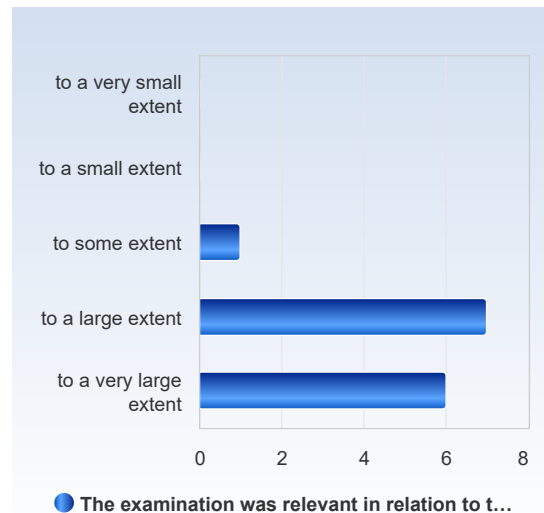
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (7.1%)
to a large extent	7 (50.0%)
to a very large extent	6 (42.9%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	4.4	0.6	14.5 %	3.0	4.0	4.0	5.0	5.0

**The examination was relevant in relation to the learning outcomes.**

The examination was relevant in relation to the learning outcomes.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (7.1%)
to a large extent	7 (50.0%)
to a very large extent	6 (42.9%)
Total	14 (100.0%)

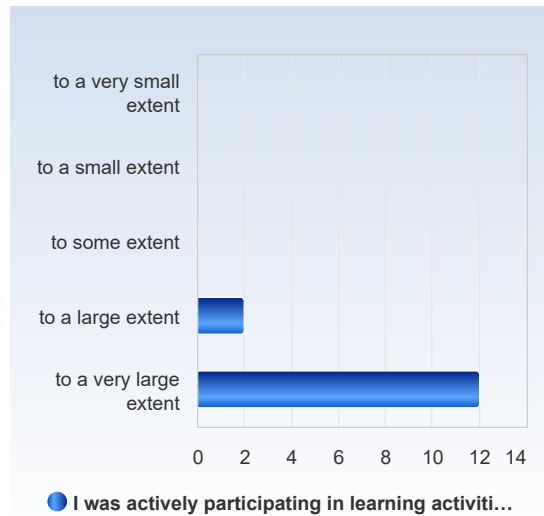


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The examination was relevant in relation to the learning outcomes.	4.4	0.6	14.5 %	3.0	4.0	4.0	5.0	5.0



**I was actively participating in learning activities.**

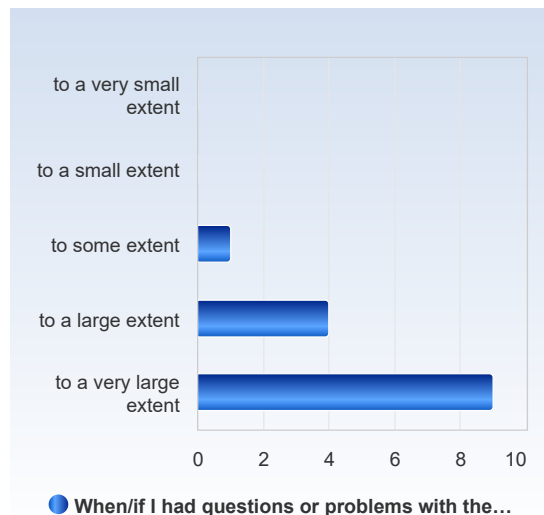
I was actively participating in learning activities.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	0 (0.0%)
to a large extent	2 (14.3%)
to a very large extent	12 (85.7%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I was actively participating in learning activities.	4.9	0.4	7.5 %	4.0	5.0	5.0	5.0	5.0

**When/if I had questions or problems with the course content, I felt that I could turn to my teacher /supervisor for guidance.**

When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	1 (7.1%)
to a large extent	4 (28.6%)
to a very large extent	9 (64.3%)
Total	14 (100.0%)

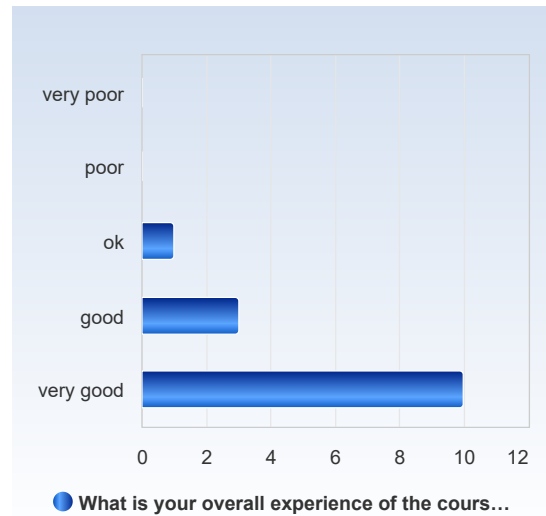


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
When/if I had questions or problems with the course content, I felt that I could turn to my teacher /supervisor for guidance.	4.6	0.6	14.1 %	3.0	4.0	5.0	5.0	5.0



**What is your overall experience of the course?**

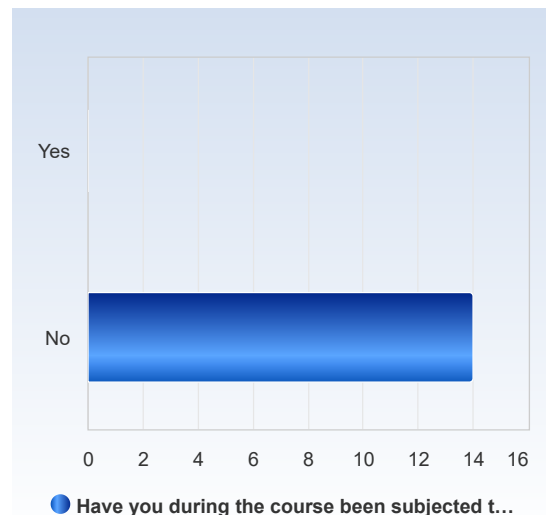
What is your overall experience of the course?	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	1 (7.1%)
good	3 (21.4%)
very good	10 (71.4%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall experience of the course?	4.6	0.6	13.6 %	3.0	4.5	5.0	5.0	5.0

**Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation? If the answer is yes, the programme advises you to contact the study advisor or the student ombudsman; see KI webpage for Contact information.**

Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation? If the answer is yes, the programme advises you to contact the study advisor or the student ombudsman; see KI webpage for Contact information.	Number of responses
Yes	0 (0.0%)
No	14 (100.0%)
Total	14 (100.0%)

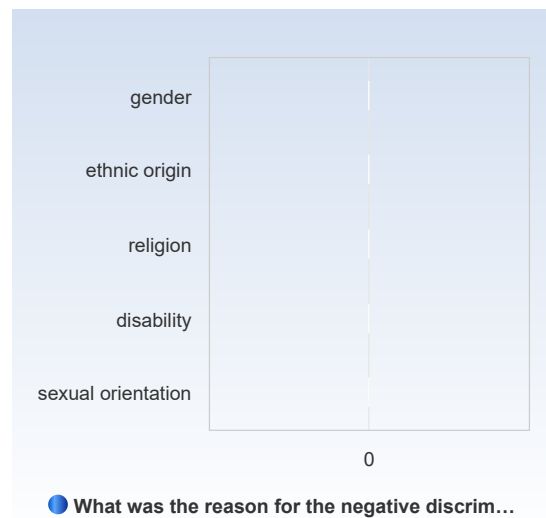




	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation? If the answer is yes, the programme advises you to contact the study advisor or the student ombudsman; see KI webpage for Contact information.	2.0	0.0	0.0 %	2.0	2.0	2.0	2.0	2.0

**What was the reason for the negative discrimination or insult?**

What was the reason for the negative discrimination or insult?	Number of responses
gender	0 (0.0%)
ethnic origin	0 (0.0%)
religion	0 (0.0%)
disability	0 (0.0%)
sexual orientation	0 (0.0%)
Total	0 (0.0%)



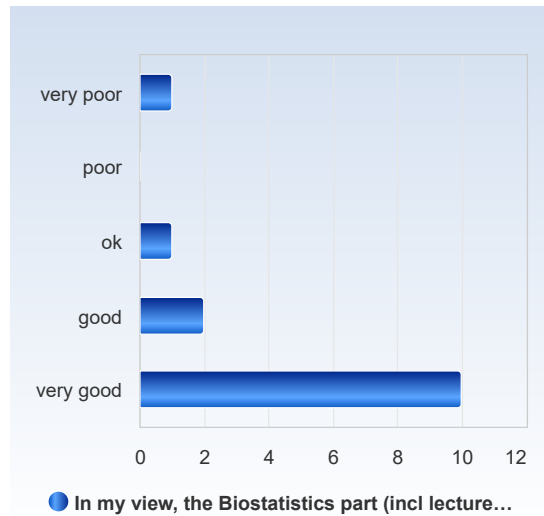
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What was the reason for the negative discrimination or insult?	0.0	0.0	NaN %	∞	0.0	0.0	0.0	-∞





**In my view, the Biostatistics part (incl lectures and exercises) was**

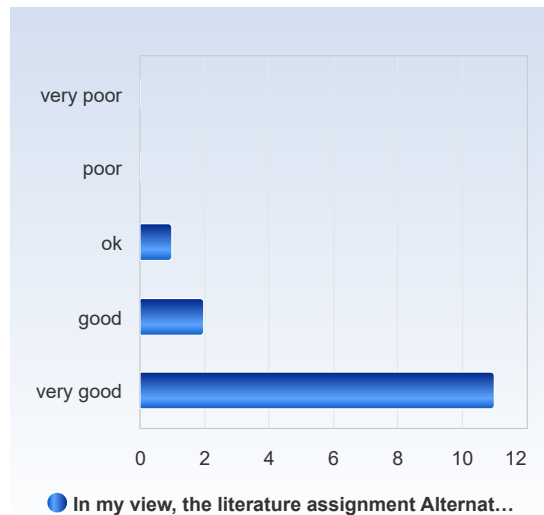
In my view, the Biostatistics part (incl lectures and exercises) was	Number of responses
very poor	1 (7.1%)
poor	0 (0.0%)
ok	1 (7.1%)
good	2 (14.3%)
very good	10 (71.4%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the Biostatistics part (incl lectures and exercises) was	4.4	1.2	26.1 %	1.0	4.5	5.0	5.0	5.0

**In my view, the literature assignment Alternative methods for toxicity testing (incl presentation) was**

In my view, the literature assignment Alternative methods for toxicity testing (incl presentation) was	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	1 (7.1%)
good	2 (14.3%)
very good	11 (78.6%)
Total	14 (100.0%)

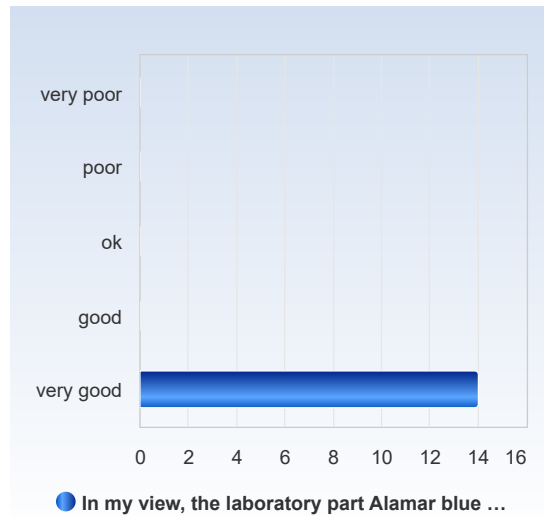


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the literature assignment Alternative methods for toxicity testing (incl presentation) was	4.7	0.6	13.0 %	3.0	5.0	5.0	5.0	5.0



**In my view, the laboratory part Alamar blue assay was**

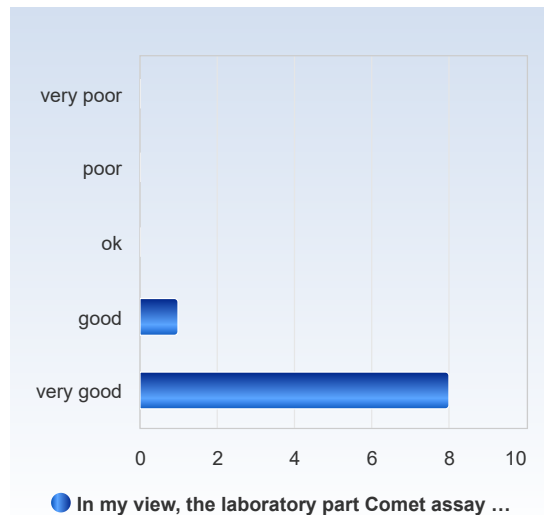
In my view, the laboratory part Alamar blue assay was	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	0 (0.0%)
very good	14 (100.0%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part Alamar blue assay was	5.0	0.0	0.0 %	5.0	5.0	5.0	5.0	5.0

**In my view, the laboratory part Comet assay was (If applicable i.e. fully performed.)**

In my view, the laboratory part Comet assay was (If applicable i.e. fully performed.)	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	1 (11.1%)
very good	8 (88.9%)
Total	9 (100.0%)

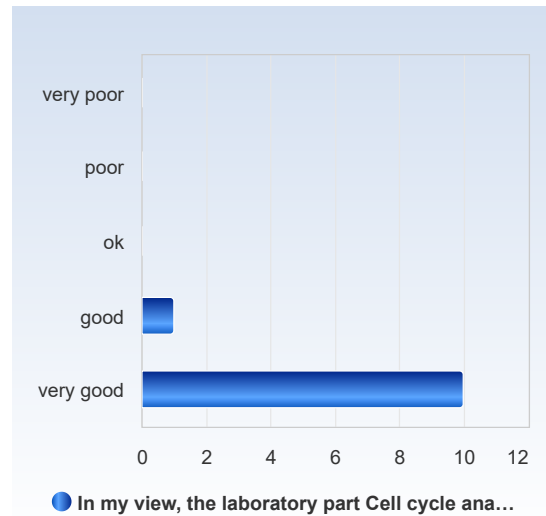


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part Comet assay was (If applicable i.e. fully performed.)	4.9	0.3	6.8 %	4.0	5.0	5.0	5.0	5.0



**In my view, the laboratory part Cell cycle analysis was (If applicable i.e. fully performed.)**

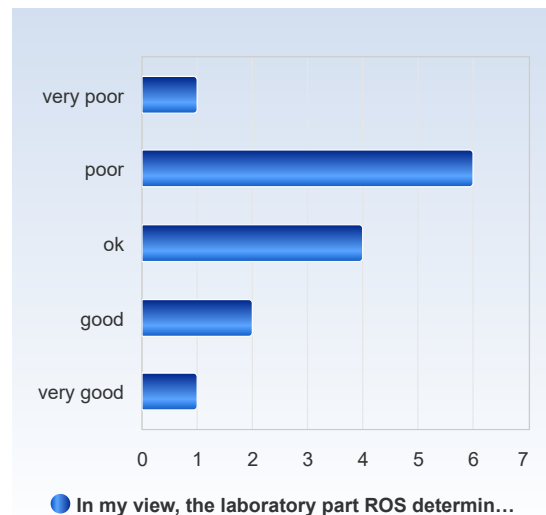
In my view, the laboratory part Cell cycle analysis was (If applicable i.e. fully performed.)	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	1 (9.1%)
very good	10 (90.9%)
Total	11 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part Cell cycle analysis was (If applicable i.e. fully performed.)	4.9	0.3	6.1 %	4.0	5.0	5.0	5.0	5.0

**In my view, the laboratory part ROS determination was (If applicable i.e. fully performed.)**

In my view, the laboratory part ROS determination was (If applicable i.e. fully performed.)	Number of responses
very poor	1 (7.1%)
poor	6 (42.9%)
ok	4 (28.6%)
good	2 (14.3%)
very good	1 (7.1%)
Total	14 (100.0%)

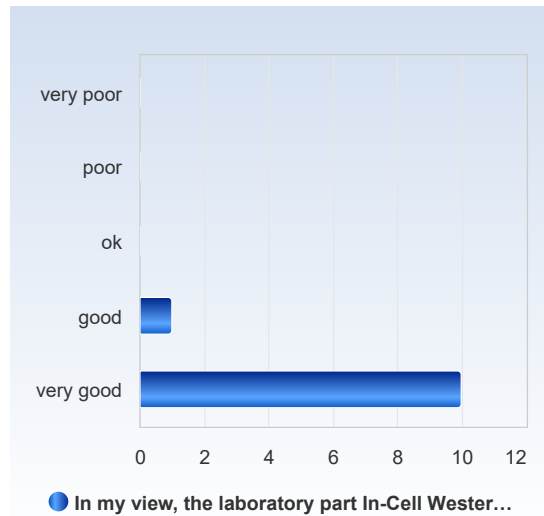


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part ROS determination was (If applicable i.e. fully performed.)	2.7	1.1	39.4 %	1.0	2.0	2.5	3.0	5.0



**In my view, the laboratory part In-Cell Western was (If applicable i.e. fully performed.)**

In my view, the laboratory part In-Cell Western was (If applicable i.e. fully performed.)	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	1 (9.1%)
very good	10 (90.9%)
Total	11 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part In-Cell Western was (If applicable i.e. fully performed.)	4.9	0.3	6.1 %	4.0	5.0	5.0	5.0	5.0

**In my view, the laboratory part ELISA was (If applicable i.e. fully performed.)**

In my view, the laboratory part ELISA was (If applicable i.e. fully performed.)	Number of responses
very poor	2 (20.0%)
poor	4 (40.0%)
ok	2 (20.0%)
good	1 (10.0%)
very good	1 (10.0%)
Total	10 (100.0%)

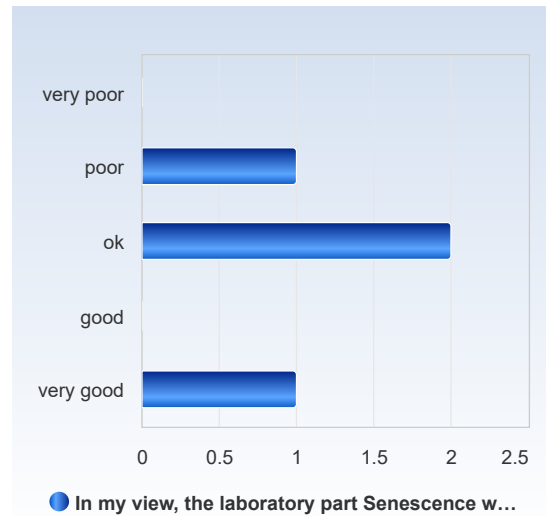


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part ELISA was (If applicable i.e. fully performed.)	2.5	1.3	50.8 %	1.0	2.0	2.0	3.0	5.0



**In my view, the laboratory part Senescence was (If applicable i.e. fully performed.)**

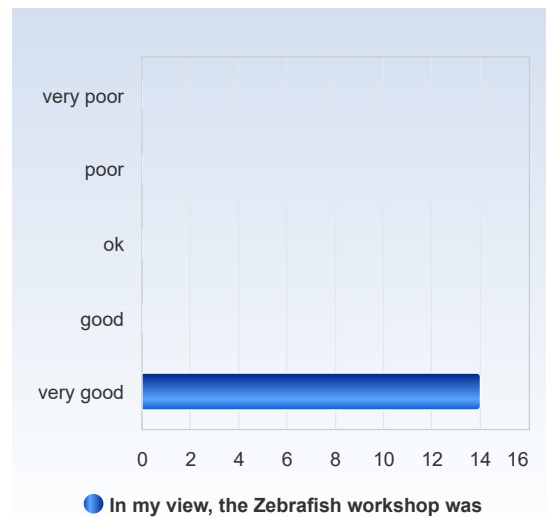
In my view, the laboratory part Senescence was (If applicable i.e. fully performed.)	Number of responses
very poor	0 (0.0%)
poor	1 (25.0%)
ok	2 (50.0%)
good	0 (0.0%)
very good	1 (25.0%)
<b>Total</b>	<b>4 (100.0%)</b>



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the laboratory part Senescence was (If applicable i.e. fully performed.)	3.2	1.3	38.7 %	2.0	2.5	3.0	4.0	5.0

**In my view, the Zebrafish workshop was**

In my view, the Zebrafish workshop was	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	0 (0.0%)
very good	14 (100.0%)
<b>Total</b>	<b>14 (100.0%)</b>



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the Zebrafish workshop was	5.0	0.0	0.0 %	5.0	5.0	5.0	5.0	5.0



**In my view, the lectures and exercises in Scientific Writing were**

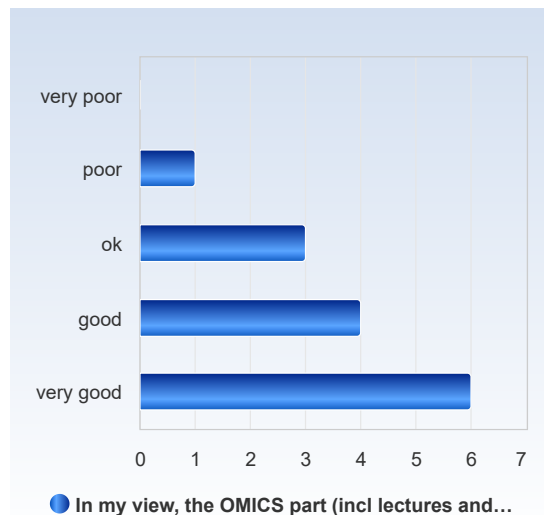
In my view, the lectures and exercises in Scientific Writing were	Number of responses
very poor	1 (7.1%)
poor	1 (7.1%)
ok	0 (0.0%)
good	6 (42.9%)
very good	6 (42.9%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the lectures and exercises in Scientific Writing were	4.1	1.2	29.6 %	1.0	4.0	4.0	5.0	5.0

**In my view, the OMICS part (incl lectures and exercises) was**

In my view, the OMICS part (incl lectures and exercises) was	Number of responses
very poor	0 (0.0%)
poor	1 (7.1%)
ok	3 (21.4%)
good	4 (28.6%)
very good	6 (42.9%)
Total	14 (100.0%)

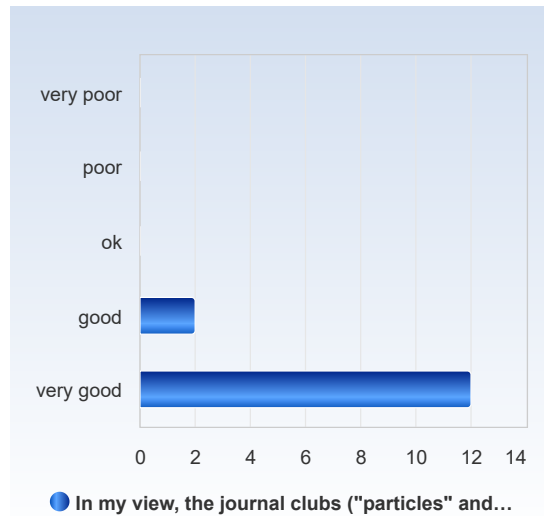


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the OMICS part (incl lectures and exercises) was	4.1	1.0	24.5 %	2.0	3.5	4.0	5.0	5.0



**In my view, the journal clubs ("particles" and "methods") were**

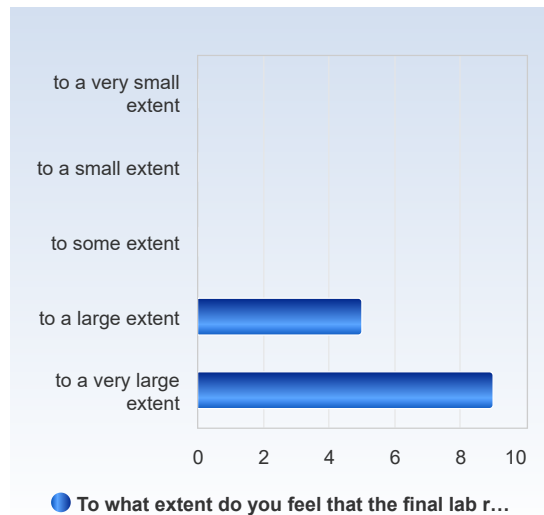
In my view, the journal clubs ("particles" and "methods") were	Number of responses
very poor	0 (0.0%)
poor	0 (0.0%)
ok	0 (0.0%)
good	2 (14.3%)
very good	12 (85.7%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the journal clubs ("particles" and "methods") were	4.9	0.4	7.5 %	4.0	5.0	5.0	5.0	5.0

**To what extent do you feel that the final lab report was appropriately designed with respect to the goals (incl peer feedback and presentation)?**

To what extent do you feel that the final lab report was appropriately designed with respect to the goals (incl peer feedback and presentation)?	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	0 (0.0%)
to a large extent	5 (35.7%)
to a very large extent	9 (64.3%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
To what extent do you feel that the final lab report was appropriately designed with respect to the goals (incl peer feedback and presentation)?	4.6	0.5	10.7 %	4.0	4.0	5.0	5.0	5.0