Introduction to Biomedical Science

Respondents: 58
Answer Count: 32
Answer Frequency: 55%

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	2 (6.2%)
to some extent	8 (25.0%)
to a large extent	17 (53.1%)
to a very large extent	5 (15.6%)
Total	32 (100.0%)

In my view, I have developed valuable expertis…

	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.	3.8	0.8	21.0 %	2.0	3.0	4.0	4.0	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	1 (3.1%)
to some extent	3 (9.4%)
to a large extent	15 (46.9%)
to a very large extent	13 (40.6%)
Total	32 (100.0%)

	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.	4.2	0.8	17.9 %	2.0	4.0	4.0	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	2 (6.2%)
to a small extent	2 (6.2%)
to some extent	7 (21.9%)
to a large extent	13 (40.6%)
to a very large extent	8 (25.0%)
Total	32 (100.0%)
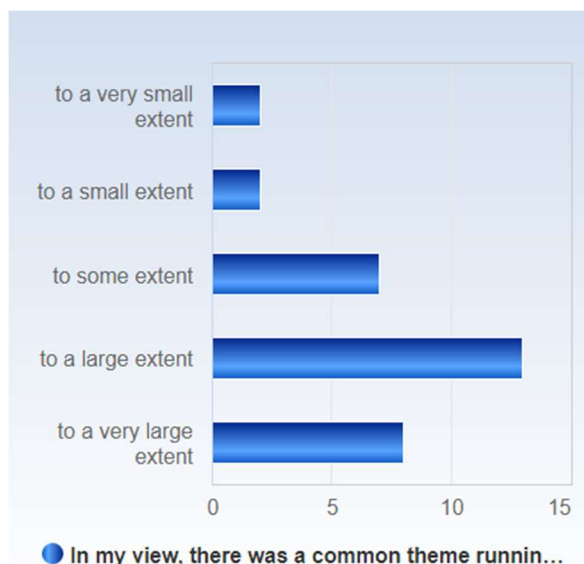
● In my view, there was a common theme runnin…

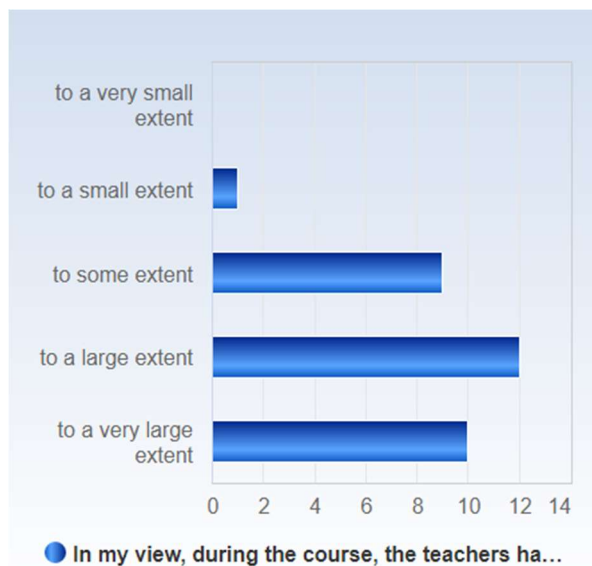|	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	3.7	1.1	30.0 %	1.0	3.0	4.0	4.5	5.0

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	3 (9.4%)
to some extent	10 (31.2%)
to a large extent	13 (40.6%)
to a very large extent	6 (18.8%)
Total	32 (100.0%)

● In my view, the course has promoted a scientifi…

	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).	3.7	0.9	24.3 %	2.0	3.0	4.0	4.0	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	0 (0.0%)
to a small extent	1 (3.1%)
to some extent	9 (28.1%)
to a large extent	12 (37.5%)
to a very large extent	10 (31.2%)
Total	32 (100.0%)

In my view, during the course, the teachers ha…

	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.	4.0	0.9	21.7 %	2.0	3.0	4.0	5.0	5.0

Did you find this course interesting?

Did you find this course interesting?	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	0 (0.0%)
to some extent	11 (34.4%)
to a large extent	14 (43.8%)
to a very large extent	7 (21.9%)
Total	32 (100.0%)

Did you find this course interesting?

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find this course interesting?	3.9	0.8	19.4 %	3.0	3.0	4.0	4.0	5.0

**Did you find the personnel at the course you were in contact with helpful?**

Course director

Course director	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.1%)
to some extent	3 (9.4%)
to a large extent	13 (40.6%)
to a very large extent	15 (46.9%)
Total	32 (100.0%)

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Course director	4.3	0.8	18.1 %	2.0	4.0	4.0	5.0	5.0

Lecturers

Lecturers	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	2 (6.2%)
to some extent	6 (18.8%)
to a large extent	11 (34.4%)
to a very large extent	13 (40.6%)
Total	32 (100.0%)
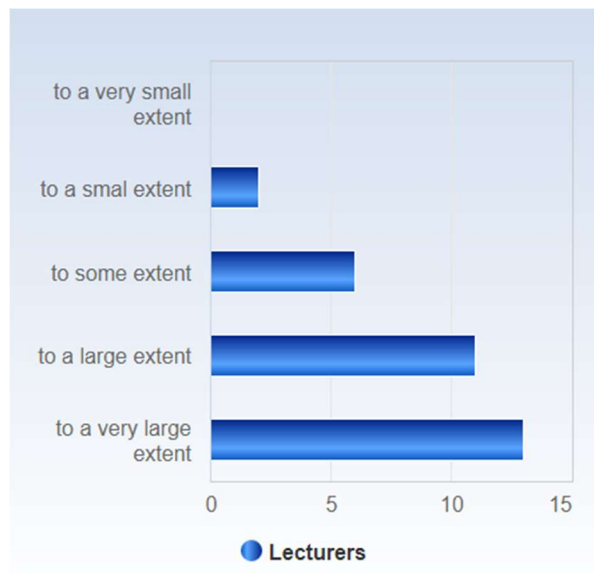
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lecturers	4.1	0.9	22.7 %	2.0	3.5	4.0	5.0	5.0

Lab assignment teachers

Lab assignment teachers	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	3 (9.4%)
to some extent	8 (25.0%)
to a large extent	10 (31.2%)
to a very large extent	11 (34.4%)
Total	32 (100.0%)
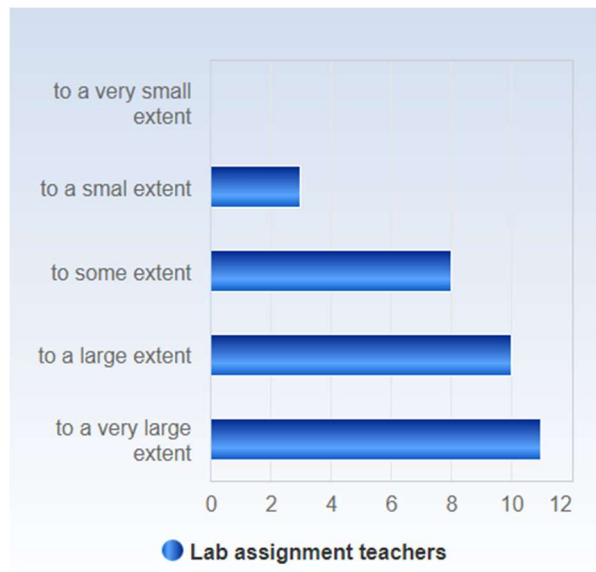
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lab assignment teachers	3.9	1.0	25.5 %	2.0	3.0	4.0	5.0	5.0

Study director (MBB)

Study director (MBB)	Number of responses
to a very small extent	1 (3.3%)
to a smal extent	0 (0.0%)
to some extent	9 (30.0%)
to a large extent	9 (30.0%)
to a very large extent	11 (36.7%)
Total	30 (100.0%)
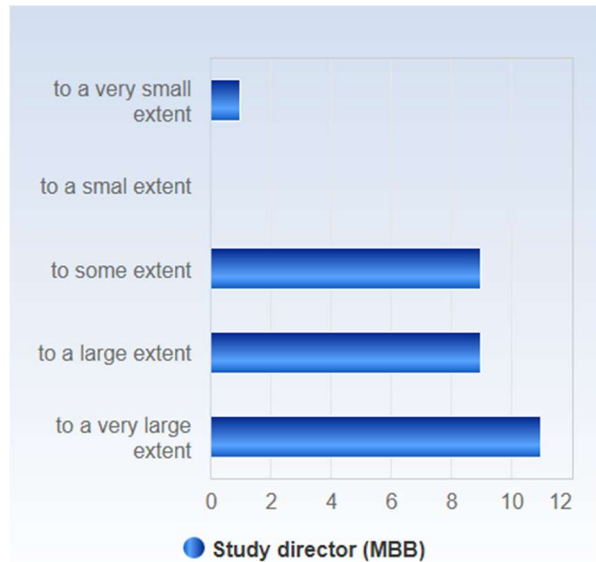
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Study director (MBB)	4.0	1.0	25.2 %	1.0	3.0	4.0	5.0	5.0

Course administrator

Course administrator	Number of responses
to a very small extent	2 (6.5%)
to a smal extent	0 (0.0%)
to some extent	8 (25.8%)
to a large extent	10 (32.3%)
to a very large extent	11 (35.5%)
Total	31 (100.0%)
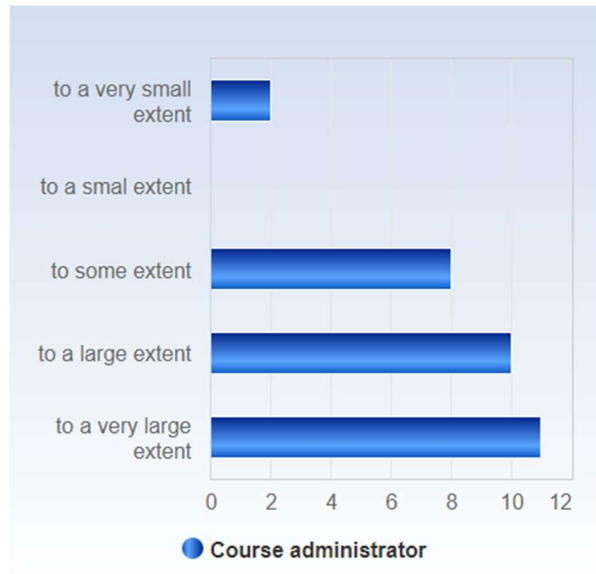
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Course administrator	3.9	1.1	28.3 %	1.0	3.0	4.0	5.0	5.0

Did the different teaching moments helped you to understand the content of the course?

Lectures

Lectures	Number of responses
to a very small extent	1 (3.1%)
to a smal extent	2 (6.2%)
to some extent	9 (28.1%)
to a large extent	8 (25.0%)
to a very large extent	12 (37.5%)
Total	32 (100.0%)
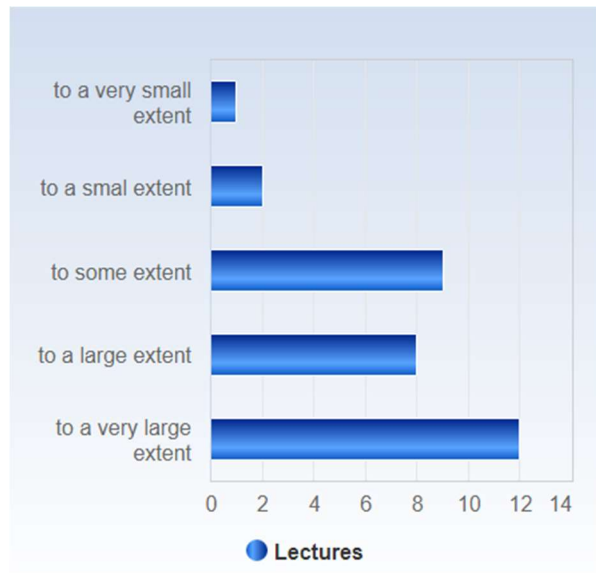
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lectures	3.9	1.1	28.4 %	1.0	3.0	4.0	5.0	5.0

Group work in systematic anatomy

Group work in systematic anatomy	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	5 (15.6%)
to some extent	2 (6.2%)
to a large extent	8 (25.0%)
to a very large extent	17 (53.1%)
Total	32 (100.0%)
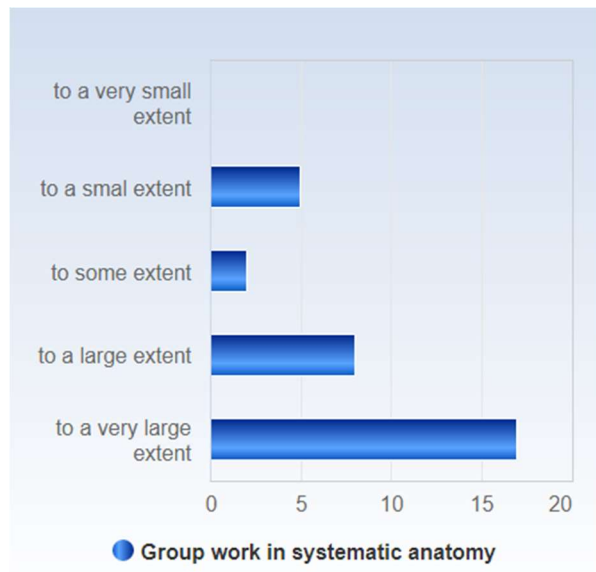
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Group work in systematic anatomy	4.2	1.1	26.7 %	2.0	4.0	5.0	5.0	5.0

Laborations

Laborations	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.1%)
to some extent	11 (34.4%)
to a large extent	13 (40.6%)
to a very large extent	7 (21.9%)
Total	32 (100.0%)

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Laborations	3.8	0.8	21.5 %	2.0	3.0	4.0	4.0	5.0

Project work Insulin

Project work Insulin	Number of responses
to a very small extent	1 (3.1%)
to a smal extent	4 (12.5%)
to some extent	8 (25.0%)
to a large extent	14 (43.8%)
to a very large extent	5 (15.6%)
Total	32 (100.0%)
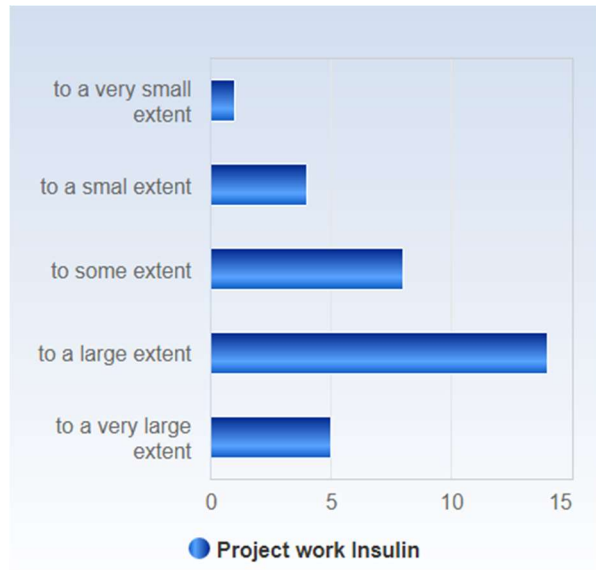
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Project work In-sulin	3.6	1.0	28.5 %	1.0	3.0	4.0	4.0	5.0

Did you find the course web useful?

Did you find the course web useful?	Number of respon-ses
to a very small extent	0 (0.0%)
to a small extent	1 (3.2%)
to some extent	5 (16.1%)
to a large extent	9 (29.0%)
to a very large extent	16 (51.6%)
Total	31 (100.0%)

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find the course web useful?	4.3	0.9	20.1 %	2.0	4.0	5.0	5.0	5.0

Did you find the final exam adequate for this course?

Did you find the final exam adequate for this course?	Number of responses
to a very small extent	0 (0.0%)
to a small extent	1 (3.1%)
to some extent	4 (12.5%)
to a large extent	11 (34.4%)
to a very large extent	16 (50.0%)
Total	32 (100.0%)
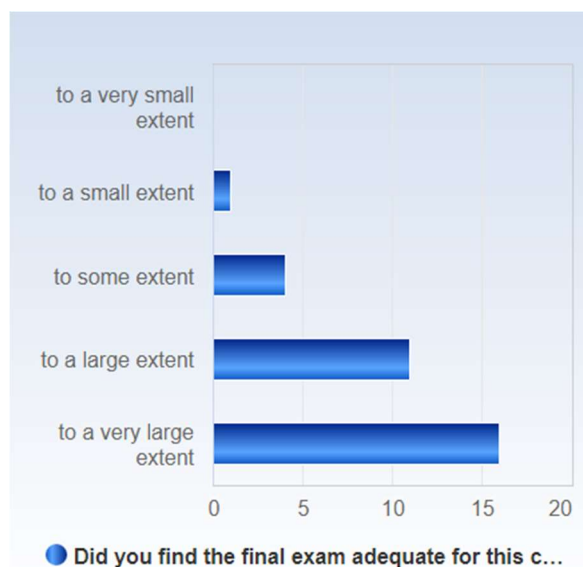
● Did you find the final exam adequate for this c…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find the final exam adequate for this course?	4.3	0.8	19.0 %	2.0	4.0	4.5	5.0	5.0

Do you have any suggestions for improvements?

| Do you have any suggestions for improvements? |
|---|
| Dividing the work for the insulin project was a bit tricky as we were divided into groups of 4 but the task only included 3 parts: Describe formation of insulin from synthesis to functional protein, the protein structure of insulin, and an overview of its functions at molecular level. Having 4 people do the work that seems to be made for 3 people caused unnecessary problems in my opinion. My solution would be to either have groups of 3 or add another clear part to write about for the project work. |
| maybe the biochemistry/chemistry lectures could be a little more explaining - more focus on actually explaining and working through example problems slowly |
| Better seminar for pH calculations. Teachers weren't good at explaining the principle. Break it down into steps and then put it all together. |
| spread out anatomy lectures, record lectures |
| I did not know that we had study director and course administrator. Who are they? |
| - |
| Please make sure the introduction to project work happens at the same time because it was really annoying and stressful that some groups that started on monday already had a lot of work done, while my group had introduction a couple of days later so we could not start and divide the work earlier. The introduction classes don't need to be divided that much in my opinion and it just looks more fair to start at the same time or at max in the period of 2 days. |
| It would have been nice to do some practical work for anatomy too like dissections. I get that some people might not prefer this, in which case maybe not making them mandatory is a good idea but still. |
| There were too many different, non-related concepts squeezed into one short course. It would be better to have the library lecture right at the beginning of the course. It would be helpful to have a clear instruction on how to use the website for enzyme kinetics calculations (maybe someone could show it during the seminar). |
| Group work also for the biochemistry part and more practice problems done in the lectures |
| Some teachers talk too fast or in a low voice making it hard for people at the back to hear. |

What has been the most postive within this course?

What has been the most postive within this course?
Anatomy Seminars
I enjoyed the variety of lecturers.
the anatomy course we did physically was very good
the ease of communication with lecturers
The anatomy part and the group work for that as those topics were new and one felt proud after understanding everything.
the group work was most helpful
amazing lecturers and lab teachers.
-
The blend of different things
Anatomy lectures on canvas (you could go back to every detail and get more info that from regular lectures), fun labs (had a really nice time getting to know how this works)
Labs and seminars
The TAs during group work were GREAT!!
Group work in systemic anatomy with medicine student was super helpful, practicing concepts
The insulin project, laboration.
The insulin project and lab work
The Systemic Anatomy sessions
Laboratory
Lecturers answered the students questions well and instructions for assignments were always crystal clear. Also teachers would ask stop once in a while to check whether everyone's on board with the lecture

What is your overall opinion about the course?

What is your overall opinion about the course?	Number of responses
1	0 (0.0%)
2	1 (3.1%)
3	0 (0.0%)
4	2 (6.2%)
5	10 (31.2%)
6	14 (43.8%)
7	5 (15.6%)
Total	32 (100.0%)
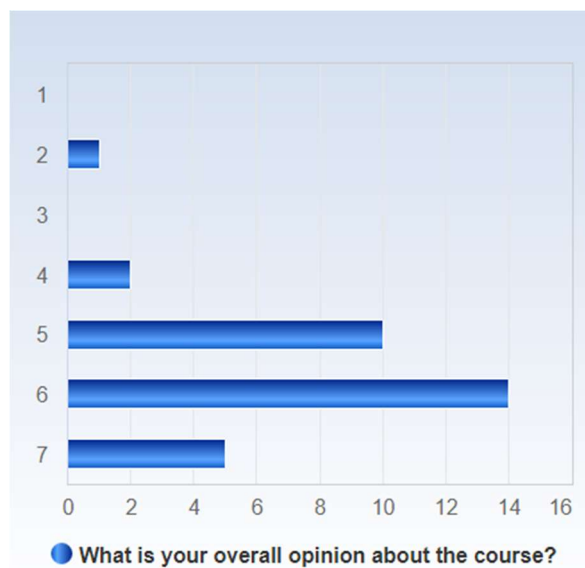
What is your overall opinion about the course?

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall opinion about the course?	5.6	1.0	18.6 %	2.0	5.0	6.0	6.0	7.0