



BIOS 15115 1 - Cancer Biology: How Good Cells Go Bad - Instructor(s) - Mitchel L Villereal

Project Title: **College Course Feedback - Spring 2024**

Number Enrolled: **43**

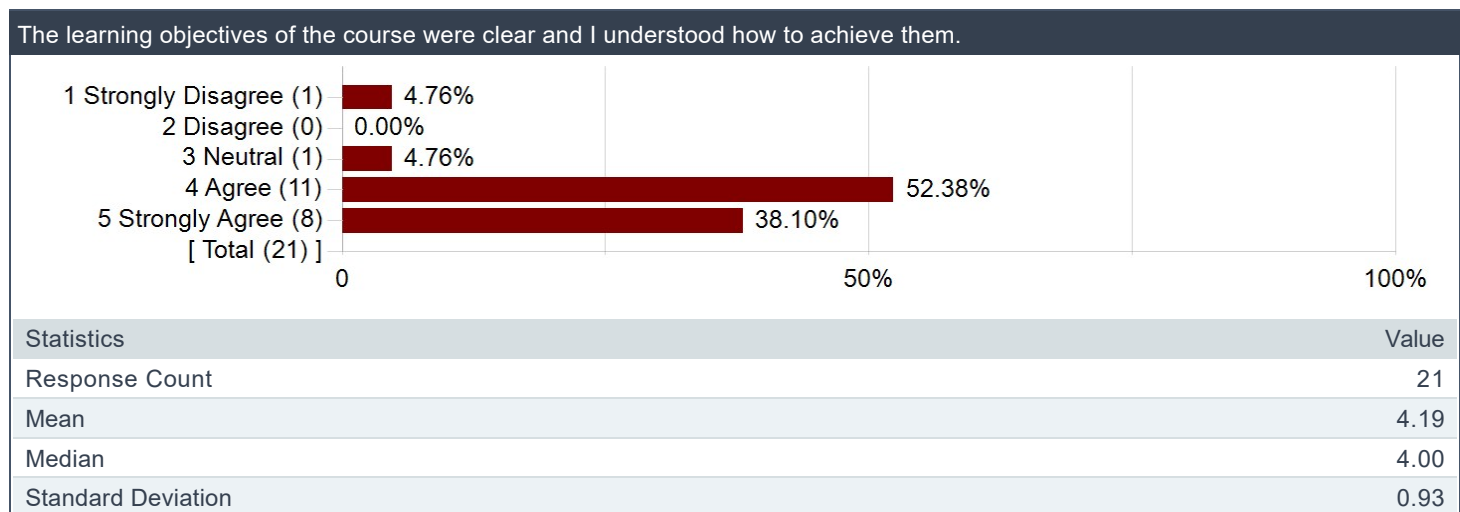
Number of Responses: **21**

Report Comments

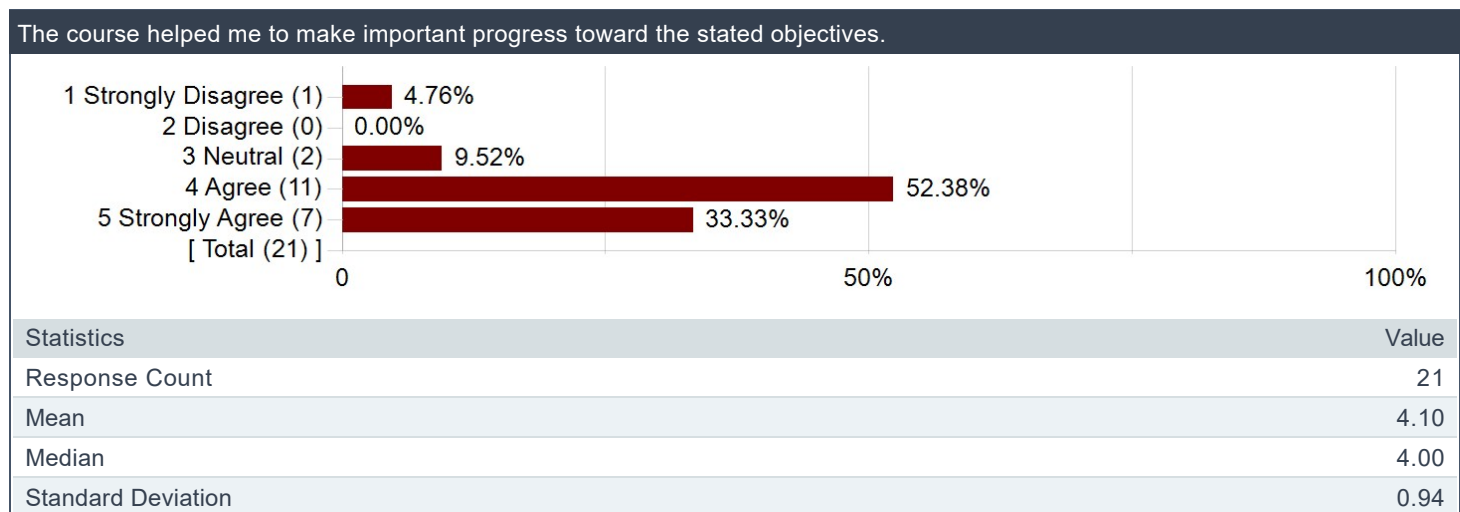
Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Thursday, July 11, 2024**

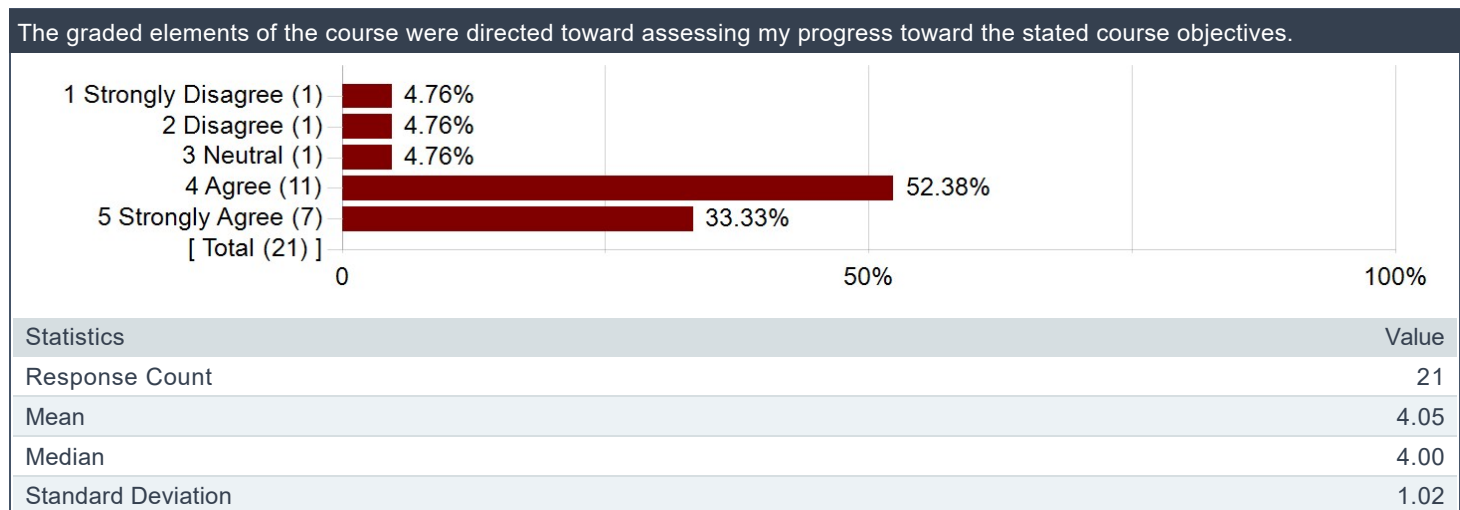
The learning objectives of the course were clear and I understood how to achieve them.



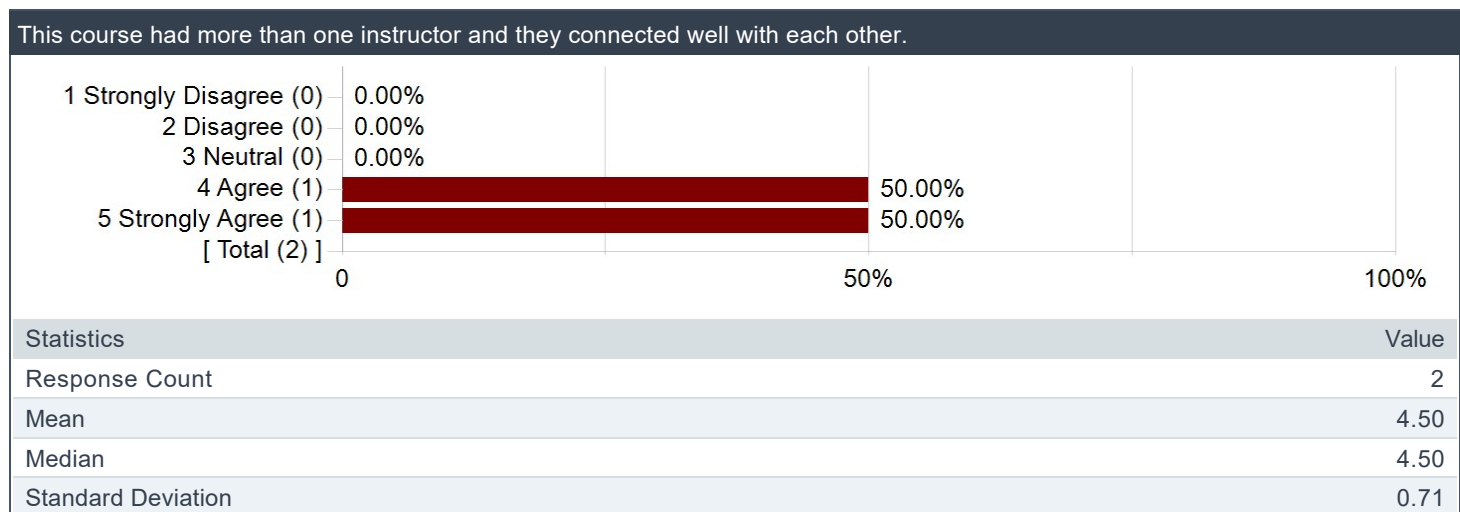
The course helped me to make important progress toward the stated objectives.



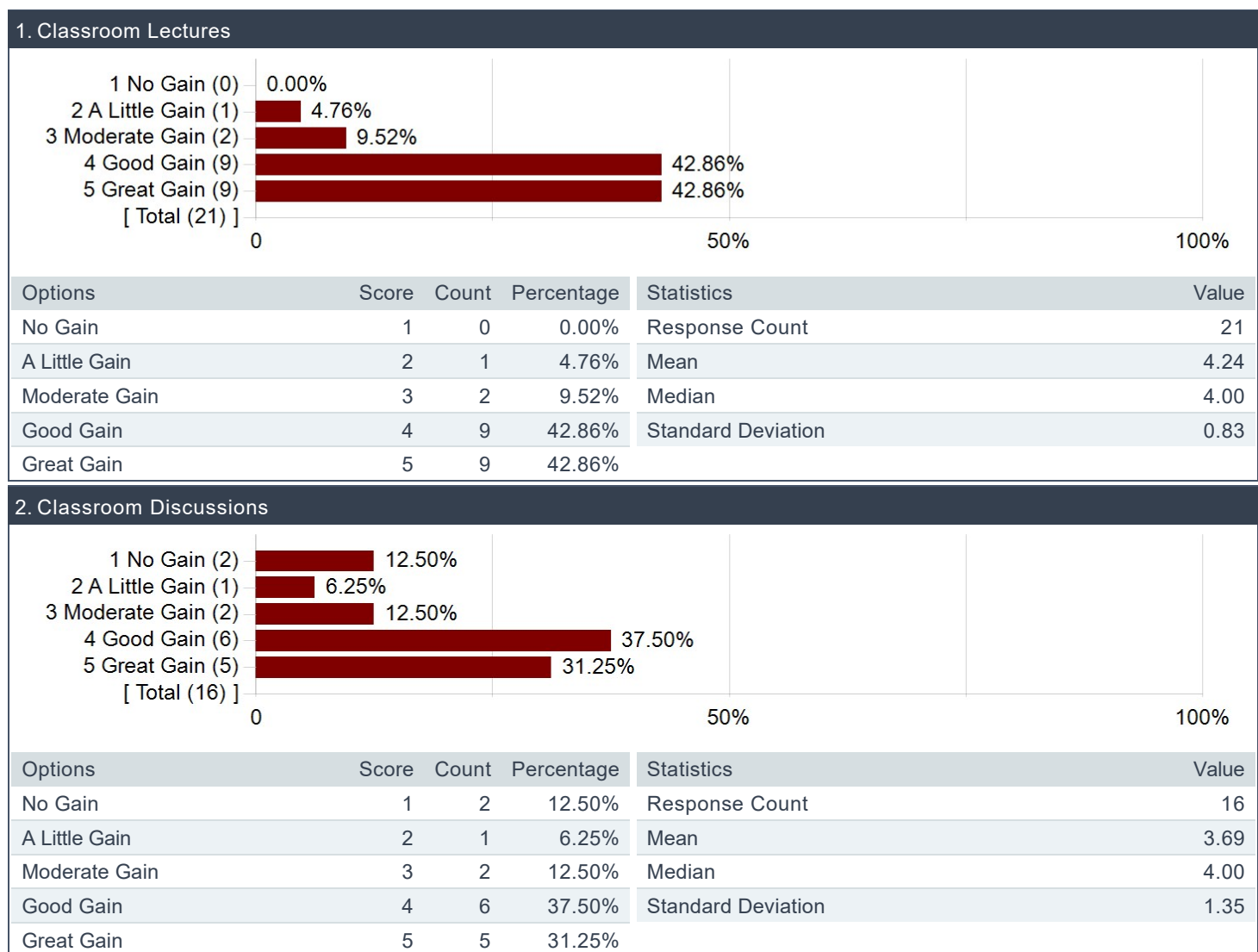
The graded elements of the course were directed toward assessing my progress toward the stated course objectives.



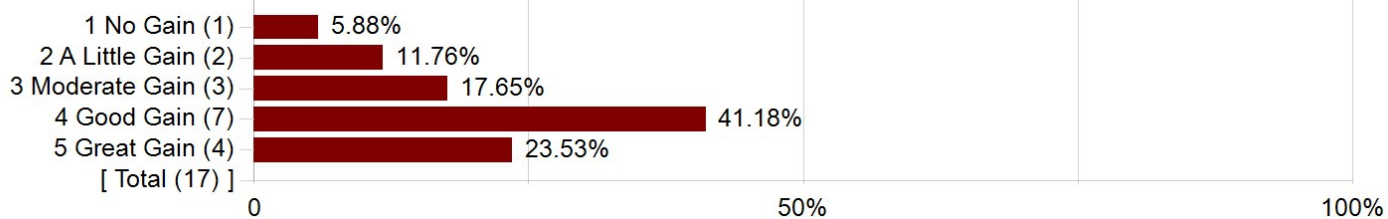
This course had more than one instructor and they connected well with each other.



How much did the following elements of the course contribute to your learning gains?

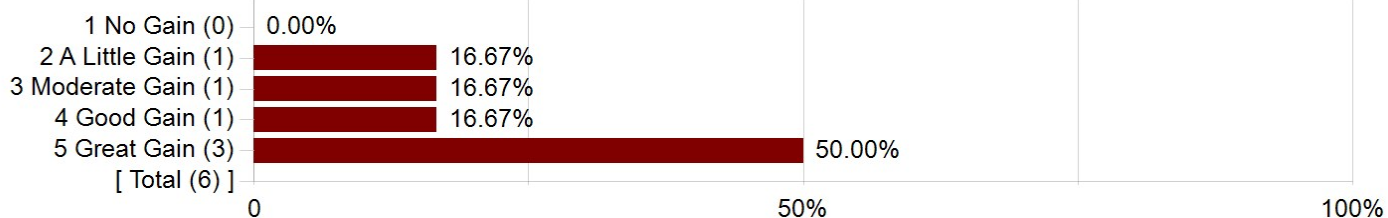


3. Assigned Readings



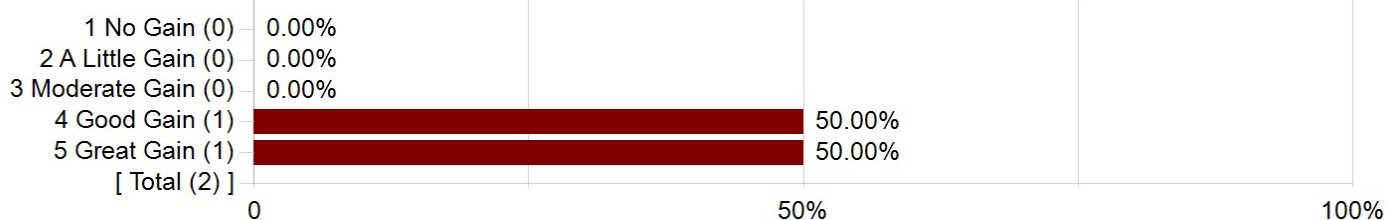
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	1	5.88%	Response Count	17
A Little Gain	2	2	11.76%	Mean	3.65
Moderate Gain	3	3	17.65%	Median	4.00
Good Gain	4	7	41.18%	Standard Deviation	1.17
Great Gain	5	4	23.53%		

4. Homework Exercises



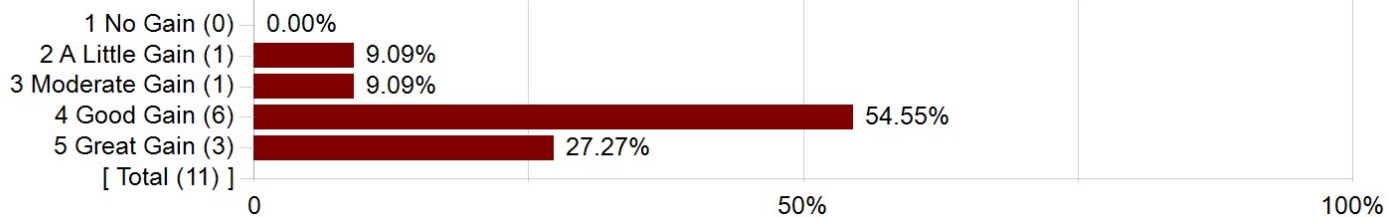
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	6
A Little Gain	2	1	16.67%	Mean	4.00
Moderate Gain	3	1	16.67%	Median	4.50
Good Gain	4	1	16.67%	Standard Deviation	1.26
Great Gain	5	3	50.00%		

5. Lab Experiences



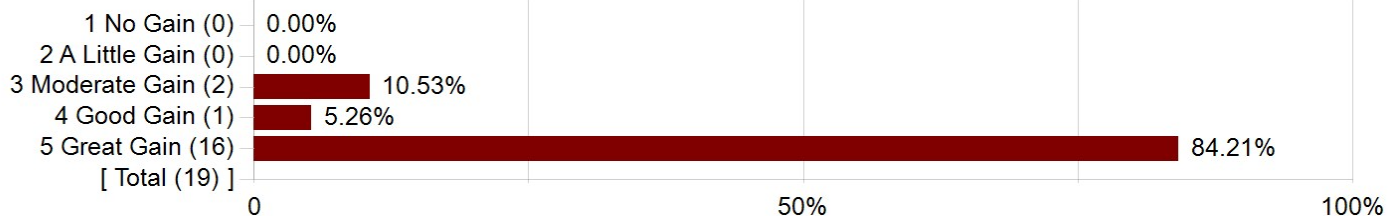
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	2
A Little Gain	2	0	0.00%	Mean	4.50
Moderate Gain	3	0	0.00%	Median	4.50
Good Gain	4	1	50.00%	Standard Deviation	0.71
Great Gain	5	1	50.00%		

6. Discussion Sessions



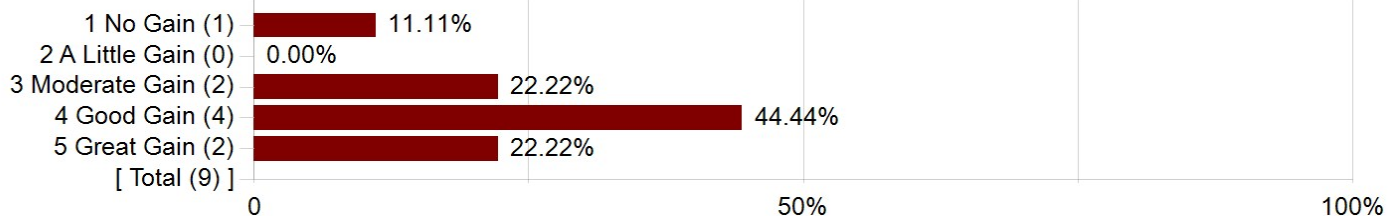
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	11
A Little Gain	2	1	9.09%	Mean	4.00
Moderate Gain	3	1	9.09%	Median	4.00
Good Gain	4	6	54.55%	Standard Deviation	0.89
Great Gain	5	3	27.27%		

7. Review Sessions



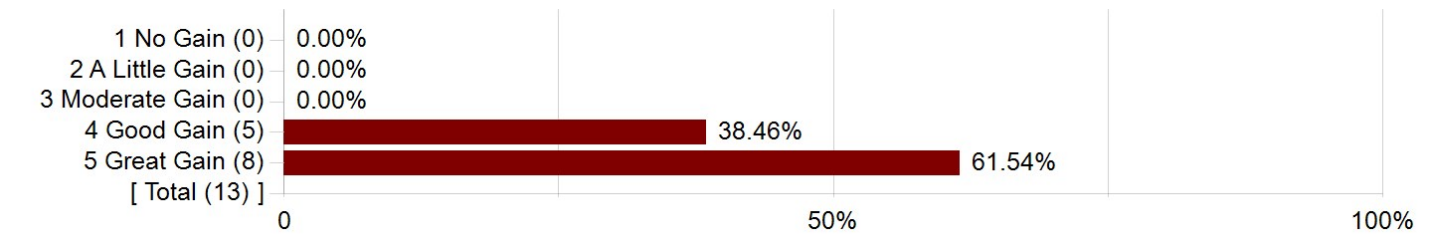
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	19
A Little Gain	2	0	0.00%	Mean	4.74
Moderate Gain	3	2	10.53%	Median	5.00
Good Gain	4	1	5.26%	Standard Deviation	0.65
Great Gain	5	16	84.21%		

8. Interactions with Other Students



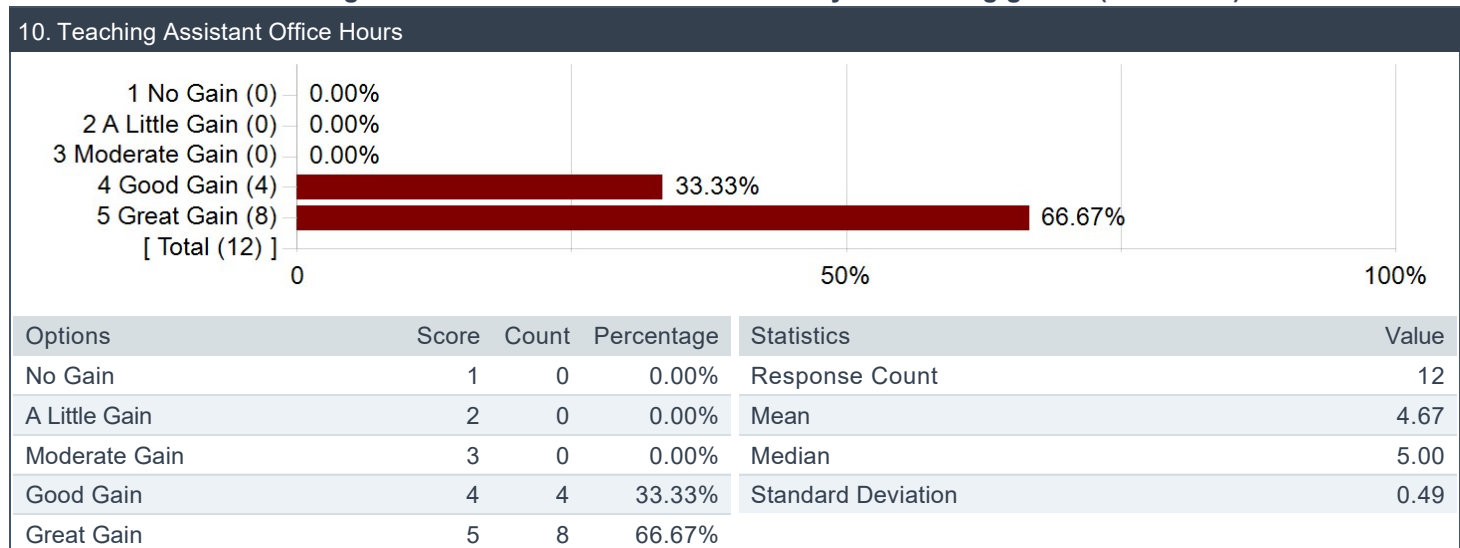
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	1	11.11%	Response Count	9
A Little Gain	2	0	0.00%	Mean	3.67
Moderate Gain	3	2	22.22%	Median	4.00
Good Gain	4	4	44.44%	Standard Deviation	1.22
Great Gain	5	2	22.22%		

9. Faculty Office Hours



Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	0	0.00%	Mean	4.62
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	5	38.46%	Standard Deviation	0.51
Great Gain	5	8	61.54%		

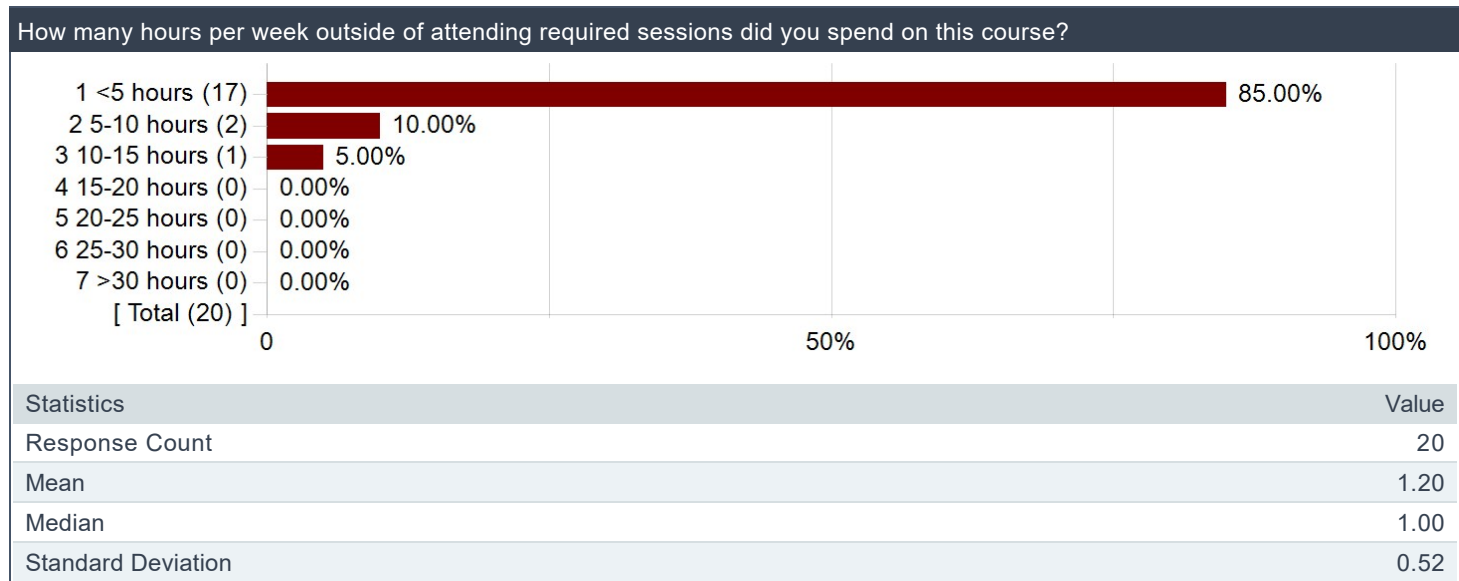
How much did the following elements of the course contribute to your learning gains? (continued)



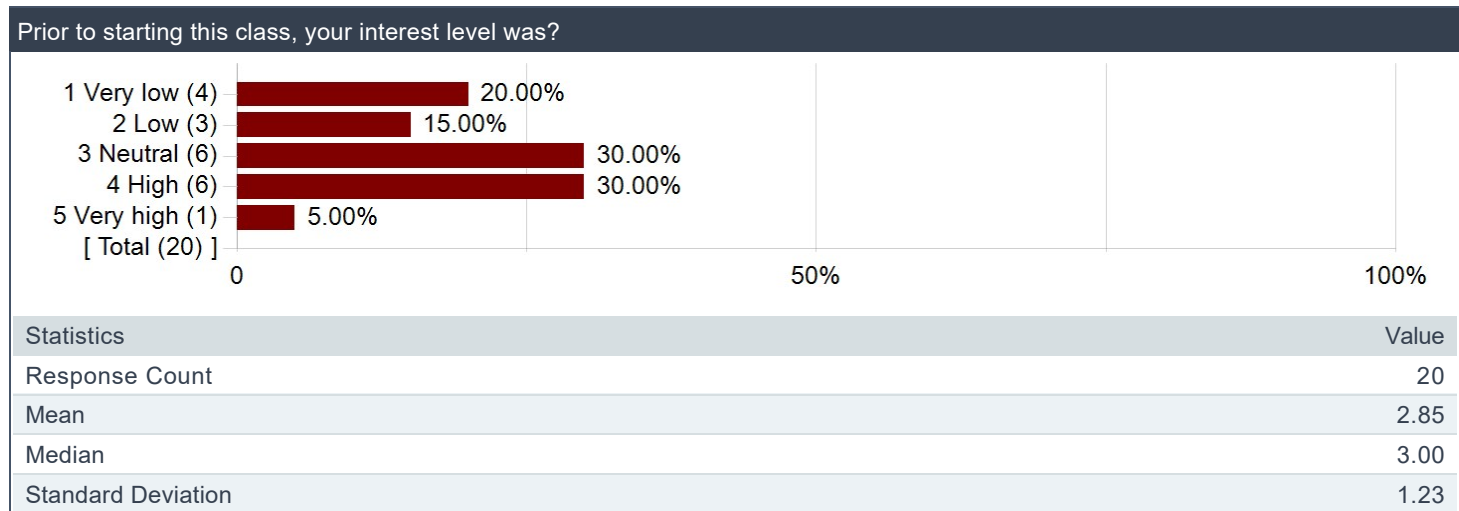
What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

Comments
About cancer, apoptosis, ras gene and cell cycle.
Many of the names of the enzymes, proteins, and molecules are still unclear
I learned to check the reviews of the course before registering for it. I think the processes are unclear because they all mesh together.
I think that the most important part of this course is just understanding all of the transduction pathways and how different aspects of cancer's behavior contribute to how cancer manifests. I honestly would have preferred if we had gone deeper into one or two less pathways and had a discussion more analogous to the scientific literature sessions more like three or four times in the course. That way each pathway would get proper consideration
different mechanisms and drugs for cancer
Learned how cancer works and why it's so hard to cure.
Review
learning about the general notion of cancer biology
how cancer functions, the types of cancer how they form and spread, why cancer is so hard to cure, how we are slowly getting better at fighting it
the review sessions were very helpful in helping me review all the content before the exams.
Cancer is difficult to cure, but scientists are making strides towards prolonging the survival of cancer patients.
difficulties in combating cancer
Why cancer hasn't been "solved" yet

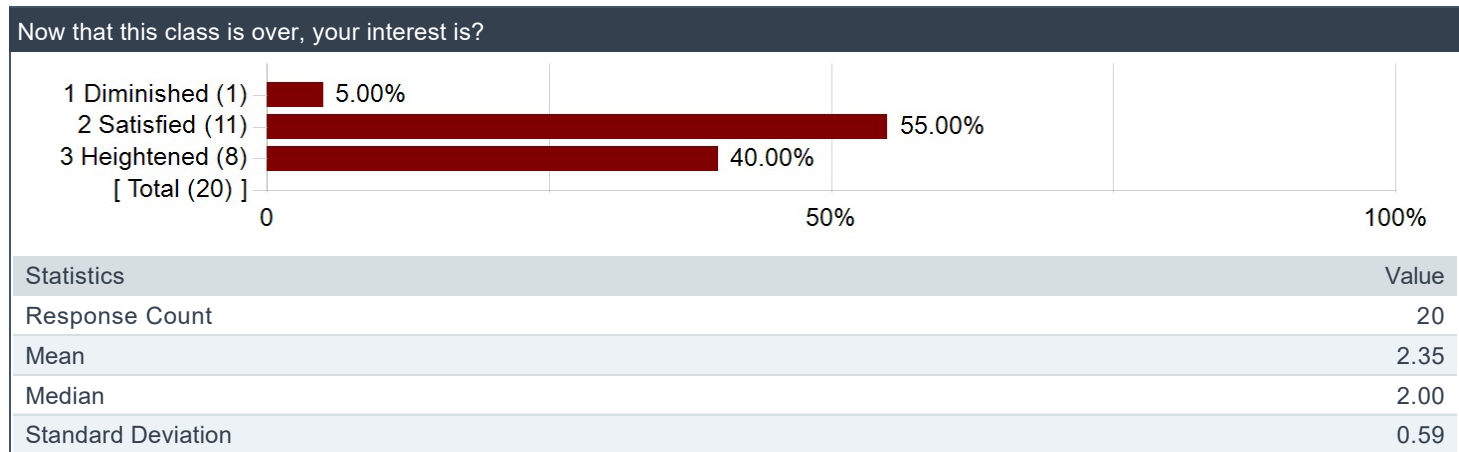
How many hours per week outside of attending required sessions did you spend on this course?



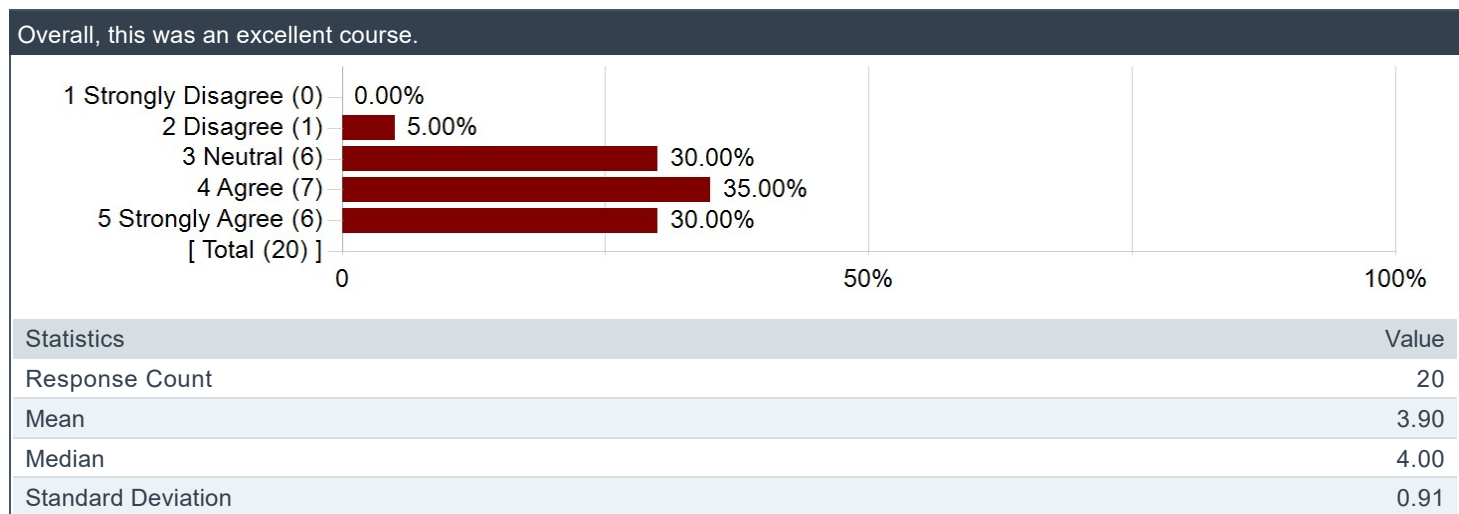
Prior to starting this class, your interest level was?



Now that this class is over, your interest is?



Overall, this was an excellent course.



Please share any advice you have for students who are considering taking the course.

Comments
If you want to memorize a billion details, this course is for you!
I found skimming the assigned readings really helpful because it helped introduce some basic things before lecture. I'm sure you could get by without doing the readings, but if you have the time I think that they're helpful and pretty easy to read. Also, pay attention to the review sessions before the midterm and final and base your studying off of those. It's a lot of memorization, but if focus on the review sessions it's not too bad.
If you aren't great at memorizing and can't see yourself spending a few hours each week just review notes and the text, this class will be more difficult than desired, especially before the exams.
It's just straight memorization. Show up for the two reviews and two paper discussions and memorize what he tells you and it's an easy A
This is a great class if you are interested in oncology or not! I am an art history major and I thought I would not be that interested, but by the second week I was already excited to learn more. Prof. Villereal is also a great professor and clearly knows how to explain these concepts that are sometimes quite difficult.
The lecture slides won't make much sense on their own, mainly just graphs and images, you have to go to the lecture to really understand them the way he wants to. For reviewing for exams, the review session and the lecture handouts are your best bet. This is a great course to take if you don't want much work outside of class (except for studying and reading papers), you learn a lot with less work.
name makes it seem like one of the harder bio topics but it is not, only two homeworks which are short 5–9 pages of reading and 5 questions that have two required discussion section. midterm/final you need to study about everything that he tells you which ends up being about 5–6 pages of memorization so if you are good at studying this course is a good one to take.
start early with memorizing the material. there are a lot of keywords and content things that you need to remember for the exams. Quizlet and the review sessions can be helpful
You can get away with studying last minute if you have a good memory and studying practices. If not, then try to make some flashcards of what the professor said was important at the end of each week and begin reviewing.