

PHYS Class Interview
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 Summer 2014
 Number of students=13

INDIVIDUAL SURVEY RESULTS

1. What helps learning in this class?

Responses	# of students	%
Thorough explanations of material	4	31
Going over problems on the whiteboard	3	23
Mini lectures before the worksheets	3	23
Examples on the worksheets	3	23
Going over worksheet problems	3	23
Office hours	2	25
TA lectures	2	25
Discussion problems	2	25
Allowing the students to present to the class with his guidance	2	25
Patience with students	1	8
Analogies	1	8
Asking questions	1	8
Lecture summary	1	8
Enthusiasm	1	8
Practice problems	1	8
Repetition	1	8
Group work	1	8

2. What changes could the instructor make to improve your learning?

Responses	# of students	%
More in-depth examples and explanations	4	31

Stay on topic and concise	3	23
Lecture relevant to material/exams	2	15
Find better ways to relate material	2	15
Relate information to the students' fields of study	2	15
More mini lectures before discussion worksheets	2	15
No response	1	8
More office hours	1	8
Be better prepared before class time	1	8
Give more opportunities for points	1	8
No changes	1	8
Manage time carefully (so we have more time to go over problems)	1	8

3. What actions would you take to improve your learning?

Response	# of students	%
Read before class	4	31
Go to office hours	4	31
Review before discussion	3	23
Go to tutoring	2	15
Come to discussion prepared	2	15
Pay attention for the entire class	1	8
Try harder on in-class problems	1	8
Ask for more help	1	8
Form study groups	1	8
Watch videos	1	8
Go over more examples	1	8
Care more about the subject	1	8

4. Is learning physics important to you? Is so why? If not why?

Response	# of students	%
Yes, it is a part of my field of study	4	31
Yes, I want to understand it in case I need it later	1	8
Yes, It is a requirement and has application to the real world	1	8
Yes, in some ways I care about subject matter, but I wish there were more 'medical' problems	1	8
Yes, because I will need to use this knowledge on my MCAT and to understand phenomenons in the world	1	8
Yes	1	8
Sort of, it helps with application in real life as well as in other classes where the basic concepts and equations are used	1	8
Somewhat, I can apply it to household and cars (current and voltage)	1	8
No, because I don't find it interesting Yes, because I want an A	1	8
No, not needed in my intended career track	1	8

GROUP SURVEY RESULTS

1. What helps learning in this class?

Response	# of students	%
Mini lectures	13	100
Going in depth	7	54
Step-by-step explanations	6	46
Enthusiasm	4	31
Allowing the students to present to the class	4	31
Examples	4	31
Analogies	4	31

Group work	3	23
Worksheet problems	3	23
Discussion problems	3	23
Learning real life application	3	23

2. What changes could the instructor make to improve your learning?

Response	# of students	%
Less tangents	8	62
Lecture relevant to the material	6	46
Keep track of time	6	46
Slow down explanations	4	31
Make it interesting - more bio based	3	23
Go over more examples in the time available	3	23
More lecturing	3	23
Discuss what will be learned in the lab beforehand	3	23

3. What changes could you make to your learning?

Response	# of students	%
Go to office hours	13	100
Read the chapter before hand	7	54
Go to tutoring	3	23
Study the topics before class	3	23
Review Before discussion	3	23

4. Is learning physics important to you?

Response	# of students	%
Yes, because it is relevant to other subjects	7	54
Yes, requirement and it is useful	6	46

Application to real world	3	23
Yes, because we want an A	3	23

CLASS CONSENSUS RESULTS

1. What helps learning in this class?

Responses	# of students	%
Enthusiasm from the TA	13	100
Mini-lectures	13	100
In-depth explanations	13	100

2. What changes could the instructor make to improve your learning?

Responses	# of students	%
Stay on topic and concise	13	100
Keep track of time	13	100
More examples	13	100
Slow down on explanations	11	85

3. What actions would you take to improve your learning?

Responses	# of students	%
Reading the chapters beforehand	13	100
Office hours with the TA	12	92