# **Detailed Statistics Summary: early-course-survey**

Update statistics Add to question statistics More info

Title	N	F	re	qu	en	су		Mean	SD	Median	Mode
		-	1	2	3	4	5				
F1-01. Background - early survey	4	0	0	0	0	0	4	5.00	0.00	5.0	5
F1-02. expected grade	4	0	0	0	0	2	2	4.50	0.58	4.5	4,5
F1-02. tutorial attandenace	3	1	0	0	0	0	3	5.00	0.00	5.0	5
F2-01. review of past courses	4	0	0	0	2	0	2	4.00	1.15	4.0	3,5
F2-02. amount	4	0	0	2	2	0	0	2.50	0.58	2.5	2,3
F2-03. interesting material	4	0	0	1	3	0	0	2.75	0.50	3.0	3
F2-04. text	4	0	0	0	3	1	0	3.25	0.50	3.0	3
F2-05. supplementary texts	3	1	1	0	2	0	0	2.33	1.15	3.0	3
F2-06. library resources	3	1	1	0	2	0	0	2.33	1.15	3.0	3
F2-07. assignment problem interest	4	0	0	1	3	0	0	2.75	0.50	3.0	3
F2-08. assignment problem usefulness	4	0	0	1	2	1	0	3.00	0.82	3.0	3
F2-09. assignment grading	4	0	0	0	0	2	2	4.50	0.58	4.5	4,5
F2-10. term test length	4	0	1	0	0	0	3	4.00	2.00	5.0	5
F2-10a. term test appropriateness	4	0	1	0	1	2	0	3.00	1.41	3.5	4
F2-11. term test grading	4	0	0	0	1	3	0	3.75	0.50	4.0	4
F2-12. assignment number	4	0	3	1	0	0	0	1.25	0.50	1.0	1
F2-13. tutorial usefulness	3	1	1	0	2	0	0	2.33	1.15	3.0	3
F2-14. tutorial number	3	1	0	0	3	0	0	3.00	0.00	3.0	3
F2-15. computing resources	3	1	0	0	3	0	0	3.00	0.00	3.0	3
F3-01. Laboratories interest	4	0	0	0	0	3	1	4.25	0.50	4.0	4
F3-02. laboratories usefulness	4	0	0	0	1	2	1	4.00	0.82	4.0	4
F3-03. lab report grading	4	0	0	0	0	0	4	5.00	0.00	5.0	5
F3-04. lab report comments	4	0	0	0	1	1	2	4.25	0.96	4.5	5
F3-05. lab demonstrator rating	4	0	0	0	0	0	4	5.00	0.00	5.0	5
F3-05b. lab demonstrator effectiveness	4	0	0	0	0	0	4	5.00	0.00	5.0	5
F4-01. new material introduction speed	3	1	1	2	0	0	0	1.67	0.58	2.0	2
F4-02. key concepts	4	0	1	2	1	0	0	2.00	0.82	2.0	2
F4-03. encourage questions	4	0	0	0	0	1	3	4.75	0.50	5.0	5
F4-04. related materials	4	0	0	0	2	2	0	3.50	0.58	3.5	3,4
F4-05. presentation of material	4	0	1	2	0	1	0	2.25	1.26	2.0	2
F4-06. instructor availablity	4	0	0	0	0	3	1	4.25	0.50	4.0	4
F4-07. instructor helpfullness	4	0	0	0	2	1	1	3.75	0.96	3.5	3
F4-07. stimulation of interest	4	0	1	1	2	0	0	2.25	0.96	2.5	3
F4-09. Course rating	4	0	0	3	1	0	0	2.25	0.50	2.0	2
F4-10. Instructor rating	4	0	0	3	0	0	1	2.75	1.50	2.0	2

### More Detailed Statistics Summary: early-course-survey

### Question: F1-01. Background - early survey

This is an early survey for this physics course. Please let me know if there are any problems. I have put this together from two different survey sources, one mandated by CUPE for sessional instructors, and one used by the Department of Physics for Physics courses, so there might be some repitition of some types of questions.

I have assigned "grades" to each of the survey answers in order to aid in tracking responses. Any "score" you might receive for completing the survey IS NOT recorded as part of your course grades. This survey is anonymous and the results are returned to the instructor only in aggregate form, along with all free response comments.

Please answer each survey question/statement with a response from one to five, with higher numbers representing agreement. I have tried to structure each statement so that "good" responses coorespond with large numbers, so some of the statements may be worded a little strangely. Any questions that are not relevant to your particular situation can just be left blank.

I think that you can hit the "save answer" button after each question and stop at any time to return to the survey later. If you hit the "finish" button, you will not be able to complete any survey questions that you did not answer, so make sure you are completely finished before hitting the "finish" button! However, none of your answers are submitted to me until the "finish" button is pressed, so make sure that you do submit all the answers before the date when the survey will be closed.

The first few questions deal with background information:

What percentage of the lectures did you attend?

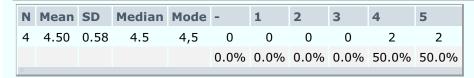
1. 0-20% 2. 20-40% 3. 40-60% 4. 60-80% 5. 80-100%

4 5.00 0.00 5.0 5 0 0 0 0 0 4 0.0% 0.0% 0.0% 0.0% 0.0% 100.0	N	Mean	SD	Median	Mode	-	1	2	3	4	5
0.0% 0.0% 0.0% 0.0% 0.0% 100.0	4	5.00	0.00	5.0	5	0	0	0	0	0	4
						0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

### Question: F1-02. expected grade

What final grade do you expect to achieve in this course?

1. F 2. D 3. C 4. B 5. A



### Question: F1-02. tutorial attandenace

What percentage of the tutorials did you attend?

1. 0-20% 2. 20-40% 3. 40-60% 4. 60-80% 5. 80-100%

	·icaii	סט	Median	Mode	-	1	2	3	4	5
3 5	5.00	0.00	5.0	5	1	0	0	0	0	3
					25.0%	0.0%	0.0%	0.0%	0.0%	75.0%

### Question: F2-01. review of past courses

The next few questions deal with course content:

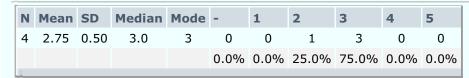
An appropriate amount of time was spent on review of material from previous courses. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD Median Mode -5 4 4.00 1.15 4.0 3,5 0 0 0 0.0% 0.0% 0.0% 50.0% 0.0% 50.0% Question: F2-02. amount The amount of material covered during the course was appropriate. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD Median Mode -5 4 2.50 0.58 2.5 2,3 0 0 2 0 0.0% 0.0% 50.0% 50.0% 0.0% 0.0% Question: F2-03. interesting material The class material was very interesting. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD Median Mode -5 0 0 4 2.75 0.50 3.0 3 1 3 0 0.0% 0.0% 25.0% 75.0% 0.0% 0.0% Question: F2-04. text The text was very useful in helping me understand the course material. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD Median Mode -5 4 3.25 0.50 0 0 0 3 1 0 3.0 3 0.0% 0.0% 0.0% 75.0% 25.0% 0.0% Question: F2-05. supplementary texts The supplementary texts were very useful in helping me understand the course material. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD **Median Mode** 5 3 2.33 1.15 3.0 1 1 0 2 25.0% 25.0% 0.0% 50.0% 0.0% 0.0%

### Question: F2-06. library resources The library resources were very useful in helping me understand the course material. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD **Median Mode -**5 3 2.33 1.15 3.0 1 1 0 2 0 0 3 25.0% 25.0% 0.0% 50.0% 0.0% 0.0%

### Question: F2-07. assignment problem interest

The assignment problems were very interesting.

1 = Disagree Strongly ..... 5 = Agree Strongly



### Question: F2-08. assignment problem usefulness

The assignment problems were very useful in helping me understand the course material.

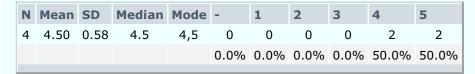
1 = Disagree Strongly ..... 5 = Agree Strongly

N	Mean	SD	Median	Mode	-	1	2	3	4	5
4	3.00	0.82	3.0	3	0	0	1	2	1	0
					0.0%	0.0%	25.0%	50.0%	25.0%	0.0%

### Question: F2-09. assignment grading

The assignment problems were graded fairly.

1 = Disagree Strongly ..... 5 = Agree Strongly



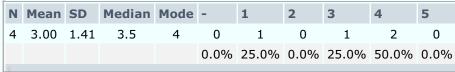
### Question: F2-10. term test length

The time allowed for term tests was appropriate.

1 = Disagree Strongly ..... 5 = Agree Strongly

N	Mean	SD	Median	Mode	-	1	2	3	4	5
4	4.00	2.00	5.0	5	0	1	0	0	0	3
					0.0%	25.0%	0.0%	0.0%	0.0%	75.0%

# Question: F2-10a. term test appropriateness The term tests provided an accurate evaluation of my understanding of the course material. 1 = Disagree Strongly ...... 5 = Agree Strongly 1. ..... 2. ..... 3. ..... 4. ..... 5. .....



### Question: F2-11. term test grading

The term tests were graded fairly.

1 = Disagree Strongly ..... 5 = Agree Strongly

N	Mean	SD	Median	Mode	-	1	2	3	4	5
4	3.75	0.50	4.0	4	0	0	0	1	3	0
					0.0%	0.0%	0.0%	25.0%	75.0%	0.0%

### Question: F2-12. assignment number

The number of assignments was appropriate.

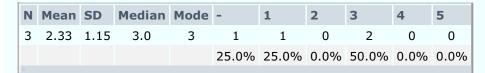
1 = Disagree Strongly ..... 5 = Agree Strongly

N	Mean	SD	Median	Mode	-	1	2	3	4	5
4	1.25	0.50	1.0	1	0	3	1	0	0	0
					0.0%	75.0%	25.0%	0.0%	0.0%	0.0%

### Question: F2-13. tutorial usefulness

The tutorials were very useful in helping me understand the course material.

1 = Disagree Strongly ..... 5 = Agree Strongly



### Question: F2-14. tutorial number

The number of tutorials was appropriate.

1 = Disagree Strongly ..... 5 = Agree Strongly

N Mean SD Median Mode - 1 2 3 4 5

3 3.00 0.00	3.0	3	1 25.0%	0	0	3 75.0	0 % 0.0	0 0.0%	
Question: F2-1	IE comp	uting							
The computing		_			ıato				
				·					
l = Disagree St 1 2.			_	_	•				
1 2.	•••••	J	••••		).	•••	• • •		
N Mean SD	Median	Mode	-	1	2	3	4	5	
3 3.00 0.00	3.0	3	1	0	0	3	0	0	
			25.0%	0.0%	0.0%	75.0	% 0.0	% 0.0%	
Question: F3-0	)1. Labor	atorie	s inter	est					•
The next few qu	ıestions d	eal with	n labora	itories:					
The laboratories						].			
1 = Disagree St				•					
1 2.			_	_	-				
N Mean SD	Median	Mode	-	1	2	3	4	5	
4 4.25 0.50	4.0	4	0	0	0	0	3	1	
			0.0%	0.0%	0.0%	0.0%	75.0%	25.0%	
- Question: F3-0	)2. labor	atories	usefu	Iness					
The laboratories	were ver	v usefu	ıl in hel	pina m	ne und	erstan	d the d	course ma	aterial.
1 = Disagree St				_					
1 2.									
N Mean SD	Median	Mode	-	1	2	3	4	5	
4 4.00 0.82	4.0	4	0	0	0	1	2	1	
			0.0%	0.0%	0.0%	25.0%	50.0	% 25.0%	0
Question: F3-0	)3. lab re	eport g	rading						_
The lab reports	were grad	ded fair	lv.						
1 = Disagree St				Stronal	v				
1 2.			_	_	-				
1. •••• Z.	•••••	J	•••			• • •	• • •		
N Mean SD	Median	Mode	-	1	2	3	4	5	
4 5.00 0.00	5.0	5	0	0	0	0	0	4	
			0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Ouestion: E2 (	M Jah re	nort c	ommo	nte					
Question: F3-0		_			h - 1 - *				
Comments on la	-		-			, me ι	ınderst	and the d	course mater
l = Disagree St	rongly	5 =	Agree S	Strongl	У				

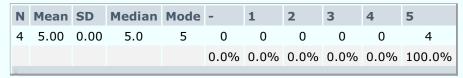
1. . . . . . 2. . . . . . 3. . . . . . 4. . . . . . 5. . . . . . .

N	Mean	SD	Median	Mode	-	1	2	3	4	5
4	4.25	0.96	4.5	5	0	0	0	1	1	2
					0.0%	0.0%	0.0%	25.0%	25.0%	50.0%

### Question: F3-05. lab demonstrator rating

My overall rating of the lab demonstrator is:

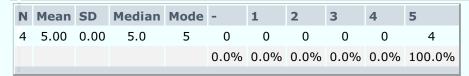
 $1 = Poor \dots 5 = Excellent$ 



### Question: F3-05b. lab demonstrator effectiveness

The lab deomonstrators were very effective.

1 = Disagree Strongly ..... 5 = Agree Strongly

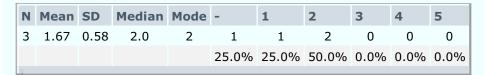


### Question: F4-01. new material introduction speed

The next few questions deal with the instructor and in-class presentation:

The speed of introduction of material was appropriate.

1 = Disagree Strongly ..... 5 = Agree Strongly



### Question: F4-02. key concepts

Key concepts were explained very well.

1 = Disagree Strongly ..... 5 = Agree Strongly

# N Mean SD Median Mode 1 2 3 4 5 4 2.00 0.82 2.0 2 0 1 2 1 0 0 0.0% 25.0% 50.0% 25.0% 0.0% 0.0% 0.0%

### Question: F4-03. encourage questions

The instructor encouraged the asking of questions in class.

```
1 = Disagree Strongly ..... 5 = Agree Strongly
N Mean SD Median Mode -
4 4.75 0.50
             5.0
                       0.0% 0.0% 0.0% 0.0% 25.0% 75.0%
Question: F4-04. related materials
The instructor related the material to other areas of physics.
1 = Disagree Strongly ..... 5 = Agree Strongly
N Mean SD
           Median Mode -
                                                 5
4 3.50 0.58
             3.5
                   3,4
                         0
                              0
                                  0
                                        2
                                             2
                                                  0
                       0.0% 0.0% 0.0% 50.0% 50.0% 0.0%
Question: F4-05. presentation of material
The in-class presentation of material was done very well.
1 = Disagree Strongly ..... 5 = Agree Strongly
N Mean SD
           Median Mode -
                                                  5
4 2.25 1.26
             2.0
                         0
                              1
                                    2
                                         0
                       0.0% 25.0% 50.0% 0.0% 25.0% 0.0%
Question: F4-06. instructor availablity
The instructor was very available to students outside class.
1 = Disagree Strongly ..... 5 = Agree Strongly
N Mean SD
            Median Mode -
                                                5
4 4.25 0.50
             4.0
                         0
                              0
                                  0
                                            3
                       0.0% 0.0% 0.0% 0.0% 75.0% 25.0%
Question: F4-07. instructor helpfullness
When available outside of class, the instructor was very helpful.
1 = Disagree Strongly ..... 5 = Agree Strongly
N Mean SD
           Median Mode -
4 3.75 0.96
             3.5
                    3
                         0
                              0
                                  0
                                        2
                                             1
                       0.0% 0.0% 0.0% 50.0% 25.0% 25.0%
Question: F4-07. stimulation of interest
```

The instructor greatly stimulated my interest in the course material. 1 = Disagree Strongly ..... 5 = Agree Strongly N Mean SD Median Mode -5 1 4 2.25 0.96 2.5 3 0 2 0 0 0.0% 25.0% 25.0% 50.0% 0.0% 0.0% Question: F4-09. Course rating My overall rating of the course is:  $1 = Poor \dots 5 = Excellent$ N Mean SD Median Mode -3 5 4 2.25 0.50 2.0 2 0 3 1 0 0.0% 0.0% 75.0% 25.0% 0.0% 0.0% Question: F4-10. Instructor rating My overall rating of the instructor of the course is:  $1 = Poor \dots 5 = Excellent$ N Mean SD Median Mode -5 4 2.75 1.50 2.0 2 0 0 3 0 0 0.0% 0.0% 75.0% 0.0% 0.0% 25.0%

# **Detail Summary: early-course-survey**

## Question: F2-z. Further comments about course content/resources

What further comments do you have about the course content and/or available resources?

### Responses

User ID	Response
1	More thourough notes need to be given, more time needs to be spent learning not just taking about what we are going to study. The lectures need to be more focused and to the point so that we maximize our time.
2	I am confused as to what is expected of us to know.
3	There are too many assignments, a better approach would be longer assignments less often. Also, there is too much emphasis on the text, it should be a second resource for learning as opposed to the only one.
4	no comments

Detail Summary: early-	course-survey
Question: F3-05a. lab demo	onstrators names
What was(were) the name(s)	of the lab demonstrator(s)?
Responses	
User ID	Response
000. 12	Response
2	David Marshall
	•
	David Marshall

Detail S	ummary: early-course-survey						
Question: F3-z. Further comments Laboratories							
What furt	her comments do you have about the Laboratories?						
Wilde Tare	mer comments do you have about the Eaboratories.						
Response	es						
User ID	Response						
2	I found that the overall content/level of the Labs to be lower than the general level of the course material, but they were fun and not hard to do.						
3	The labs were very enjoyable and interesting. Dave is a very helpful and competent lab demonstrator.						
4	no comments						

Detail S	ummary: early-course-survey
Question presenta	: F4-z. Further comments about instructor and in-class tion
What furt presentat	her comments do you have about the instructor and in-class ion?
Response	es
User ID	Response
3	The lectures for this course are somewhat helpful but I still find I must learn everything from the text which is difficult. I learn better from hearing and taking notes on the course material and then referring to the text for any further clarification.

Not enough detailed explaination of key concepts

# Detail Summary: early-course-survey Question: Fz. Further comments about the course overall

What further comments do you have about the course overall?

### Responses

User ID	Response	
2	It is difficult to know what to extrapolate from the text compared to the class notes and with respect to the assignments, which are very challenging. I don't think enough numerical working is done.	
3	I think this course could be interesting but so far it has been my least favourite. However, I have found the labs to be interesting and appropriate to the course material.	
4	nteresting course but a lot of assignments. Also felt more like a eading course	