

# Instructional Assessment System

PHYS 1101 104  
Physics  
School of Natural Sciences and Mathematics  
The University of Texas at Dallas

Beatrice Rasmussen  
Lecturer  
Spring 2009

## STUDENT EVALUATION OF INSTRUCTION

	Respondents	PERCENTAGES <sup>1</sup>						MEDIAN	DECILE RANK	
		E (5)	VG (4)	G (3)	F (2)	P (1)	VP (0)		Institution	College
1. The lab section as a whole was:	16	38	19	19	25			3.8	3 ***	4 ****
2. The content of the lab section was:	14	36	29	29	7			4.0	5 *****	6 *****
3. The lab instructor's contribution to the course was:	16	44	31	19	6			4.3	4 ****	5 *****
4. The lab instructor's effectiveness in teaching the subj. matter was:	16	50	19	19	6	6		4.5	6 *****	7 *****
COMBINED ITEMS 1-4	62	42	24	21	11	2		4.2	5 *****	6 *****
5. Explanations by the lab instructor were:	16	50	19	19	6	6		4.5	6 *****	7 *****
6. Lab instructor's preparedness for lab sessions was:	16	56	38	6				4.6	8 *****	7 *****
7. Quality of questions or problems raised by the lab instructor was:	16	38	38	12	6	6		4.2	5 *****	6 *****
8. Lab instructor's enthusiasm was:	16	44	44	6	6			4.4	4 ****	5 *****
9. Student confidence in lab instructor's knowledge was:	15	60	27	7	7			4.7	8 *****	7 *****
10. Lab instructor's ability to solve unexpected problems was:	15	47	27	13	13			4.4	7 *****	7 *****
11. Answers to student questions were:	16	38	31	25	6			4.1	5 *****	5 *****
12. Interest level of lab sessions was:	16	31	19	31	12	6		3.5	3 ***	4 ****
13. Communication and enforcement of safety procedures were:	15	47	33	13	7			4.4	7 *****	7 *****
14. Lab instructor's ability to deal with student difficulties was:	16	56	19	25				4.6	9 *****	8 *****
15. Availability of extra help when needed was:	16	56	38	6				4.6	7 *****	8 *****
16. Use of lab section time was:	16	50	38	12				4.5	7 *****	7 *****
17. Lab instructor's interest in whether students learned was:	16	44	44	6		6		4.4	5 *****	6 *****
18. Amount you learned in the lab sections was:	16	38	31	12	6	12		4.1	5 *****	6 *****
19. Relevance and usefulness of lab section content were:	16	38	38		19	6		4.2	5 *****	6 *****
20. Coordination between lectures and lab activities was:	15	27	13	27	20	13		3.1	2 **	2 **
21. Reasonableness of assigned work for lab section was:	16	25		6	38	6	25	2.0	0	0
22. Clarity of student responsibilities and requirements was:	16	31	19	19	25	6		3.5	1 *	2 **

### Relative to other college courses you have taken:

	Respondents	Average						MEDIAN	DECILE RANK	
		Much Higher (7)	(6)	(5)	(4)	(3)	(2)		(1)	Institution
23. Do you expect your grade in this course to be:	16	44	25	12	6	6	6	6.3	9 *****	9 *****
24. The intellectual challenge presented was:	16	25	31	12	25		6	5.7	6 *****	6 *****
25. The amount of effort you put into this course was:	16	50	44	6				6.5	9 *****	9 *****
26. The amount of effort to succeed in this course was:	16	50	38	12				6.5	9 *****	9 *****
27. Your involvement in course (assignments, attendance, etc.) was:	16	62	38					6.7	9 *****	9 *****

<p>28. On average, how many hours per week have you spent on this course?</p> <table border="1"> <thead> <tr> <th>Percent</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td></td> <td>Under 2</td> </tr> <tr> <td>31</td> <td>2-3</td> </tr> <tr> <td>44</td> <td>4-5</td> </tr> <tr> <td>12</td> <td>6-7</td> </tr> <tr> <td>6</td> <td>8-9</td> </tr> <tr> <td></td> <td>10-11</td> </tr> <tr> <td></td> <td>12-13</td> </tr> <tr> <td></td> <td>14-15</td> </tr> <tr> <td></td> <td>16-17</td> </tr> <tr> <td></td> <td>18-19</td> </tr> <tr> <td>6</td> <td>20-21</td> </tr> <tr> <td></td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 16 Class median: 6.4 Hours per credit: 6.36</p>	Percent	Hours		Under 2	31	2-3	44	4-5	12	6-7	6	8-9		10-11		12-13		14-15		16-17		18-19	6	20-21		22 or more	<p>29. From the total average hours above, how many do you consider were valuable in advancing your education?</p> <table border="1"> <thead> <tr> <th>Percent</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>Under 2</td> </tr> <tr> <td>19</td> <td>2-3</td> </tr> <tr> <td>19</td> <td>4-5</td> </tr> <tr> <td>25</td> <td>6-7</td> </tr> <tr> <td></td> <td>8-9</td> </tr> <tr> <td></td> <td>10-11</td> </tr> <tr> <td></td> <td>12-13</td> </tr> <tr> <td></td> <td>14-15</td> </tr> <tr> <td></td> <td>16-17</td> </tr> <tr> <td></td> <td>18-19</td> </tr> <tr> <td></td> <td>20-21</td> </tr> <tr> <td>6</td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 16 Class median: 3.5 Hours per credit: 3.50</p>	Percent	Hours	31	Under 2	19	2-3	19	4-5	25	6-7		8-9		10-11		12-13		14-15		16-17		18-19		20-21	6	22 or more	<p>30. What grade do you expect in this course?</p> <table border="1"> <thead> <tr> <th>Percent</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>A (3.9-4.0)</td> </tr> <tr> <td></td> <td>A- (3.5-3.8)</td> </tr> <tr> <td>19</td> <td>B+ (3.2-3.4)</td> </tr> <tr> <td>12</td> <td>B (2.9-3.1)</td> </tr> <tr> <td>6</td> <td>B- (2.5-2.8)</td> </tr> <tr> <td>6</td> <td>C+ (2.2-2.4)</td> </tr> <tr> <td></td> <td>C (1.9-2.1)</td> </tr> <tr> <td>6</td> <td>C- (1.5-1.8)</td> </tr> <tr> <td></td> <td>D+ (1.2-1.4)</td> </tr> <tr> <td></td> <td>D (0.9-1.1)</td> </tr> <tr> <td></td> <td>D- (0.7-0.8)</td> </tr> <tr> <td></td> <td>E (0.0)</td> </tr> <tr> <td></td> <td>Pass</td> </tr> <tr> <td></td> <td>Credit</td> </tr> <tr> <td></td> <td>No Credit</td> </tr> </tbody> </table> <p>Respondents: 16 Class median: 3.6</p>	Percent	Grade	50	A (3.9-4.0)		A- (3.5-3.8)	19	B+ (3.2-3.4)	12	B (2.9-3.1)	6	B- (2.5-2.8)	6	C+ (2.2-2.4)		C (1.9-2.1)	6	C- (1.5-1.8)		D+ (1.2-1.4)		D (0.9-1.1)		D- (0.7-0.8)		E (0.0)		Pass		Credit		No Credit	<p>31. In regard to your academic program, is this course best described as:</p> <table border="1"> <thead> <tr> <th>Percent</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>In your major</td> </tr> <tr> <td>6</td> <td>A distribution requirement</td> </tr> <tr> <td></td> <td>An elective</td> </tr> <tr> <td></td> <td>In your minor</td> </tr> <tr> <td>19</td> <td>A program requirement</td> </tr> <tr> <td></td> <td>Other</td> </tr> </tbody> </table> <p>Challenge &amp; Engagement Index: -</p> <p>Survey Enrollment: 30 Survey Respondents: 16 Evaluation Form Type: H</p>	Percent	Description	75	In your major	6	A distribution requirement		An elective		In your minor	19	A program requirement		Other
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IAS SURVEY ID: SP091981

UTD SURVEY ID: cezdimbq

PHYS1101.104.09S :: College Physics Lab I  
Instructors of Record: B. Rasmussen, J. Hoffman  
Official Enrollment: 30

Report Generated On: 11-22-2009 17:44:04

1. Percentages are based on the number of students who rated each item.