

# Instructional Assessment System

PHYS 2125 101  
Physics  
School of Natural Sciences and Mathematics  
The University of Texas at Dallas

Beatrice Rasmussen  
Lecturer  
Autumn 2008

## 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:	23	26	17	39	13	4		3.3	1 •	2 ••
2. The content of the lab section was:	23	22	17	30	13	13	4	3.1	1 •	1 •
3. The lab instructor's contribution to the course was:	23	43	9	43	4			3.8	2 ••	3 •••
4. The lab instructor's effectiveness in teaching the subj. matter was:	22	45	14	41				4.2	4 ••••	5 •••••
COMBINED ITEMS 1-4	91	34	14	38	8	4	1	3.5	1 •	2 ••
5. Explanations by the lab instructor were:	23	48	9	35	9			4.3	5 ••••	6 •••••
6. Lab instructor's preparedness for lab sessions was:	23	48	26	26				4.4	7 •••••	6 •••••
7. Quality of questions or problems raised by the lab instructor was:	23	43	13	17	22	4		4.0	4 •••	5 ••••
8. Lab instructor's enthusiasm was:	23	39	17	26	17			3.9	2 ••	3 •••
9. Student confidence in lab instructor's knowledge was:	23	39	30	26	4			4.1	5 ••••	4 ••••
10. Lab instructor's ability to solve unexpected problems was:	23	39	26	26	9			4.1	6 •••••	5 •••••
11. Answers to student questions were:	23	43	22	30	4			4.2	6 •••••	6 •••••
12. Interest level of lab sessions was:	23	30	9	30	17	9	4	3.1	2 ••	2 ••
13. Communication and enforcement of safety procedures were:	22	41	18	23	18			4.0	4 •••	4 ••••
14. Lab instructor's ability to deal with student difficulties was:	23	48	9	35	9			4.3	7 •••••	7 •••••
15. Availability of extra help when needed was:	23	48	9	26	13	4		4.3	6 •••••	6 •••••
16. Use of lab section time was:	23	43	13	35	9			4.0	4 ••••	4 ••••
17. Lab instructor's interest in whether students learned was:	23	48	9	26	13	4		4.3	5 ••••	6 •••••
18. Amount you learned in the lab sections was:	23	30	17	30	9		13	3.4	2 ••	2 ••
19. Relevance and usefulness of lab section content were:	23	26	17	22	13		22	3.2	1 •	1 •
20. Coordination between lectures and lab activities was:	23	22	4	26	13	17	17	2.6	0	0
21. Reasonableness of assigned work for lab section was:	22	27	5	18	14	5	32	2.5	0	0
22. Clarity of student responsibilities and requirements was:	23	30	17	17	9	13	13	3.4	1 •	1 •

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

	Respondents	Average							MEDIAN	DECILE RANK	
		Much Higher (7)	(6)	(5)	(4)	(3)	(2)	(1)		Much Lower	Institution
23. Do you expect your grade in this course to be:	22	18	14	23	27		14	5	4.7	2 ••	3 •••
24. The intellectual challenge presented was:	23	13	17	35	22	13			4.9	2 ••	2 ••
25. The amount of effort you put into this course was:	23	35	35	13	17				6.1	8 •••••	8 •••••
26. The amount of effort to succeed in this course was:	23	43	17	22	13	4			6.1	8 •••••	8 •••••
27. Your involvement in course (assignments, attendance, etc.) was:	23	43	22	22	13				6.2	8 •••••	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>9</td> <td>2-3</td> </tr> <tr> <td>39</td> <td>4-5</td> </tr> <tr> <td>17</td> <td>6-7</td> </tr> <tr> <td>9</td> <td>8-9</td> </tr> <tr> <td>13</td> <td>10-11</td> </tr> <tr> <td>4</td> <td>12-13</td> </tr> <tr> <td>4</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>4</td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 23 Class median: 5.8 Hours per credit: 5.75</p>	Percent	Hours		Under 2	9	2-3	39	4-5	17	6-7	9	8-9	13	10-11	4	12-13	4	14-15		16-17		18-19		20-21	4	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></td> <td>Under 2</td> </tr> <tr> <td>32</td> <td>2-3</td> </tr> <tr> <td>27</td> <td>4-5</td> </tr> <tr> <td>18</td> <td>6-7</td> </tr> <tr> <td>5</td> <td>8-9</td> </tr> <tr> <td>9</td> <td>10-11</td> </tr> <tr> <td>9</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></td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 22 Class median: 2.8 Hours per credit: 2.83</p>	Percent	Hours		Under 2	32	2-3	27	4-5	18	6-7	5	8-9	9	10-11	9	12-13		14-15		16-17		18-19		20-21		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>30</td> <td>A (3.9-4.0)</td> </tr> <tr> <td>22</td> <td>A- (3.5-3.8)</td> </tr> <tr> <td>13</td> <td>B+ (3.2-3.4)</td> </tr> <tr> <td>13</td> <td>B (2.9-3.1)</td> </tr> <tr> <td>4</td> <td>B- (2.5-2.8)</td> </tr> <tr> <td>9</td> <td>C+ (2.2-2.4)</td> </tr> <tr> <td></td> <td>C (1.9-2.1)</td> </tr> <tr> <td></td> <td>C- (1.5-1.8)</td> </tr> <tr> <td></td> <td>D+ (1.2-1.4)</td> </tr> <tr> <td>4</td> <td>D (0.9-1.1)</td> </tr> <tr> <td></td> <td>D- (0.7-0.8)</td> </tr> <tr> <td>4</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: 23 Class median: 3.5</p>	Percent	Grade	30	A (3.9-4.0)	22	A- (3.5-3.8)	13	B+ (3.2-3.4)	13	B (2.9-3.1)	4	B- (2.5-2.8)	9	C+ (2.2-2.4)		C (1.9-2.1)		C- (1.5-1.8)		D+ (1.2-1.4)	4	D (0.9-1.1)		D- (0.7-0.8)	4	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>52</td> <td>In your major</td> </tr> <tr> <td>4</td> <td>A distribution requirement</td> </tr> <tr> <td>4</td> <td>An elective</td> </tr> <tr> <td></td> <td>In your minor</td> </tr> <tr> <td>39</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: 23 Evaluation Form Type: H</p>	Percent	Description	52	In your major	4	A distribution requirement	4	An elective		In your minor	39	A program requirement		Other
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IAS SURVEY ID: AU082245

UTD SURVEY ID: ceanwxsl

PHYS2125.101.08F :: Physics Laboratory I  
Instructor of Record: B. Rasmussen  
Official Enrollment: 30

Report Generated On: 11-22-2009 17:37:27

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