

# Instructional Assessment System

PHYS 1101 602  
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:	25	4	32	28	20	8	8	3.0	0	0
2. The content of the lab section was:	25	12	20	36	16	8	8	3.0	0	0
3. The lab instructor's contribution to the course was:	25	24	40	28	8			3.9	2 **	3 ***
4. The lab instructor's effectiveness in teaching the subj. matter was:	25	16	44	28	8	4		3.7	2 **	3 ***
COMBINED ITEMS 1-4	100	14	34	30	13	5	4	3.4	1 *	2 **
5. Explanations by the lab instructor were:	25	12	48	28	8	4		3.7	3 ***	3 ***
6. Lab instructor's preparedness for lab sessions was:	25	40	40	20				4.3	6 *****	6 *****
7. Quality of questions or problems raised by the lab instructor was:	25	20	40	36	4			3.8	2 **	4 ****
8. Lab instructor's enthusiasm was:	25	24	40	20	16			3.9	2 **	3 ***
9. Student confidence in lab instructor's knowledge was:	25	48	28	16	8			4.4	6 *****	6 *****
10. Lab instructor's ability to solve unexpected problems was:	25	36	28	20	16			4.0	5 *****	4 ****
11. Answers to student questions were:	25	32	28	28	12			3.9	3 ***	4 ****
12. Interest level of lab sessions was:	23	13	17	35	13	9	13	2.9	1 *	2 **
13. Communication and enforcement of safety procedures were:	25	12	32	32	16	4	4	3.3	1 *	0
14. Lab instructor's ability to deal with student difficulties was:	25	24	40	20	12	4		3.9	4 ****	4 ****
15. Availability of extra help when needed was:	25	44	20	24	8		4	4.2	5 *****	6 *****
16. Use of lab section time was:	25	20	40	24	16			3.8	2 **	3 ***
17. Lab instructor's interest in whether students learned was:	25	36	28	20	16			4.0	3 ***	4 ****
18. Amount you learned in the lab sections was:	25	20	28	16	20	12	4	3.4	2 **	2 **
19. Relevance and usefulness of lab section content were:	25	8	32	24	12	12	12	3.1	0	1 *
20. Coordination between lectures and lab activities was:	25	4	24	32	24	4	12	2.8	1 *	1 *
21. Reasonableness of assigned work for lab section was:	25		12	20	20	20	28	1.6	0	0
22. Clarity of student responsibilities and requirements was:	25	4	32	20	16	12	16	2.8	0	0

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

	Respondents	Average							MEDIAN	DECILE RANK	
		Much Higher (7)	(6)	(5)	(4)	(3)	(2)	(1)		Institution	College
23. Do you expect your grade in this course to be:	25	16	32	8	16	12	12	4	5.3	5 *****	5 *****
24. The intellectual challenge presented was:	25	24	20	20	16	12	4	4	5.2	3 ***	3 ***
25. The amount of effort you put into this course was:	25	48	36	16					6.4	9 *****	9 *****
26. The amount of effort to succeed in this course was:	25	56	32	4	8				6.6	9 *****	9 *****
27. Your involvement in course (assignments, attendance, etc.) was:	25	64	24	4	8				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>4</td><td>Under 2</td></tr> <tr><td>16</td><td>2-3</td></tr> <tr><td>36</td><td>4-5</td></tr> <tr><td>20</td><td>6-7</td></tr> <tr><td>12</td><td>8-9</td></tr> <tr><td>8</td><td>10-11</td></tr> <tr><td>4</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: 25 Class median: 7.2 Hours per credit: 7.17</p>	Percent	Hours	4	Under 2	16	2-3	36	4-5	20	6-7	12	8-9	8	10-11	4	12-13		14-15		16-17		18-19		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>32</td><td>Under 2</td></tr> <tr><td>28</td><td>2-3</td></tr> <tr><td>16</td><td>4-5</td></tr> <tr><td>20</td><td>6-7</td></tr> <tr><td>4</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></td><td>22 or more</td></tr> </tbody> </table> <p>Respondents: 25 Class median: 2.8 Hours per credit: 2.79</p>	Percent	Hours	32	Under 2	28	2-3	16	4-5	20	6-7	4	8-9		10-11		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>24</td><td>A (3.9-4.0)</td></tr> <tr><td>24</td><td>A- (3.5-3.8)</td></tr> <tr><td>8</td><td>B+ (3.2-3.4)</td></tr> <tr><td>20</td><td>B (2.9-3.1)</td></tr> <tr><td>8</td><td>B- (2.5-2.8)</td></tr> <tr><td>8</td><td>C+ (2.2-2.4)</td></tr> <tr><td>4</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></td><td>D (0.9-1.1)</td></tr> <tr><td>4</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: 25 Class median: 3.4</p>	Percent	Grade	24	A (3.9-4.0)	24	A- (3.5-3.8)	8	B+ (3.2-3.4)	20	B (2.9-3.1)	8	B- (2.5-2.8)	8	C+ (2.2-2.4)	4	C (1.9-2.1)		C- (1.5-1.8)		D+ (1.2-1.4)		D (0.9-1.1)	4	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>67</td><td>In your major</td></tr> <tr><td>17</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>17</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: 25 Evaluation Form Type: H</p>	Percent	Description	67	In your major	17	A distribution requirement		An elective		In your minor	17	A program requirement		Other
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IAS SURVEY ID: SP091980

UTD SURVEY ID: ceiwyny1

PHYS1101.602.09S :: College Physics Lab I  
Instructor of Record: B. Rasmussen  
Official Enrollment: 30

Report Generated On: 11-22-2009 17:56:02

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