

# Instructional Assessment System

PHYS 2326 002  
Physics  
School of Natural Sciences and Mathematics  
The University of Texas at Dallas

Yuri Gartstein  
Associate Professor  
Autumn 2005

## STUDENT EVALUATION OF INSTRUCTION

	Respondents	PERCENTAGES <sup>1</sup>						MEDIAN	DECILE RANK Institution College
		E (5)	VG (4)	G (3)	F (2)	P (1)	VP (0)		
1. The course as a whole was:	46	20	39	33	7	2	3.7		
2. The course content was:	45	22	33	38	7		3.7		
3. The instructor's contribution to the course was:	45	33	42	18	7		4.1		
4. The instructor's effectiveness in teaching the subj. matter was:	45	27	31	22	18	2	3.8		
COMBINED ITEMS 1-4	181	25	36	28	9	1 1	3.8		
5. Course organization was:	46	28	43	24	4		4.0		
6. Sequential presentation of concepts was:	46	35	41	15	9		4.1		
7. Explanations by instructor were:	46	22	39	20	17	2	3.8		
8. Instr's ability to present alternative explan. when needed was:	44	16	36	27	18	2	3.6		
9. Instructor's use of examples and illustrations was:	46	24	37	26	11	2	3.8		
10. Instructor's enhancement of student interest in the material was:	45	29	29	27	11	4	3.8		
11. Student confidence in instructor's knowledge was:	46	54	35	11			4.6		
12. Instructor's enthusiasm was:	46	43	43	13			4.4		
13. Clarity of course objectives was:	44	23	45	23	7	2	3.9		
14. Interest level of class sessions was:	46	17	22	37	17	7	3.2		
15. Availability of extra help when needed was:	43	33	37	26	2	2	4.0		
16. Use of class time was:	46	35	28	30	7		4.0		
17. Instructor's interest in whether students learned was:	46	26	50	22	2		4.0		
18. Amount you learned in the course was:	46	22	28	26	20	2 2	3.5		
19. Relevance and usefulness of course content were:	45	16	42	36	4	2	3.7		
20. Evaluative and grading techniques (tests, papers, etc.) were:	46	35	22	26	11	7	3.8		
21. Reasonableness of assigned work was:	46	24	30	28	9	7 2	3.6		
22. Clarity of student responsibilities and requirements was:	45	20	36	36	7	2	3.7		

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

	Respondents	Relative to other college courses you have taken:							MEDIAN	DECILE RANK Institution College
		Much Higher (7)	(6)	Average (5)	(4)	(3)	(2)	Much Lower (1)		
23. Do you expect your grade in this course to be:	46	4	15	26	35	13	7	4.4		
24. The intellectual challenge presented was:	46	28	33	24	13	2		5.8		
25. The amount of effort you put into this course was:	45	11	38	31	16	4		5.5		
26. The amount of effort to succeed in this course was:	46	17	35	30	13	4		5.6		
27. Your involvement in course (assignments, attendance, etc.) was:	45	16	22	38	22		2	5.2		

<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>9</td><td>Under 2</td></tr> <tr><td>36</td><td>2-3</td></tr> <tr><td>32</td><td>4-5</td></tr> <tr><td>7</td><td>6-7</td></tr> <tr><td>7</td><td>8-9</td></tr> <tr><td>5</td><td>10-11</td></tr> <tr><td>2</td><td>12-13</td></tr> <tr><td>7</td><td>14-15</td></tr> <tr><td>2</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: 44 Class median: 5.8 Hours per credit: 1.93</p>	Percent	Hours	9	Under 2	36	2-3	32	4-5	7	6-7	7	8-9	5	10-11	2	12-13	7	14-15	2	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>2</td><td>Under 2</td></tr> <tr><td>32</td><td>2-3</td></tr> <tr><td>32</td><td>4-5</td></tr> <tr><td>14</td><td>6-7</td></tr> <tr><td>7</td><td>8-9</td></tr> <tr><td>5</td><td>10-11</td></tr> <tr><td>2</td><td>12-13</td></tr> <tr><td>5</td><td>14-15</td></tr> <tr><td>2</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: 44 Class median: 4.5 Hours per credit: 1.50</p>	Percent	Hours	2	Under 2	32	2-3	32	4-5	14	6-7	7	8-9	5	10-11	2	12-13	5	14-15	2	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>34</td><td>A (3.9-4.0)</td></tr> <tr><td>20</td><td>A- (3.5-3.8)</td></tr> <tr><td>18</td><td>B+ (3.2-3.4)</td></tr> <tr><td>14</td><td>B (2.9-3.1)</td></tr> <tr><td>2</td><td>B- (2.5-2.8)</td></tr> <tr><td></td><td>C+ (2.2-2.4)</td></tr> <tr><td>7</td><td>C (1.9-2.1)</td></tr> <tr><td>2</td><td>C- (1.5-1.8)</td></tr> <tr><td>2</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: 44 Class median: 3.5</p>	Percent	Grade	34	A (3.9-4.0)	20	A- (3.5-3.8)	18	B+ (3.2-3.4)	14	B (2.9-3.1)	2	B- (2.5-2.8)		C+ (2.2-2.4)	7	C (1.9-2.1)	2	C- (1.5-1.8)	2	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>40</td><td>In your major</td></tr> <tr><td>7</td><td>A distribution requirement</td></tr> <tr><td></td><td>An elective</td></tr> <tr><td>5</td><td>In your minor</td></tr> <tr><td>45</td><td>A program requirement</td></tr> <tr><td>2</td><td>Other</td></tr> </tbody> </table> <p>Challenge &amp; Engagement Index: -</p> <p>Survey Enrollment: 99 Survey Respondents: 46 Evaluation Form Type: B</p>	Percent	Description	40	In your major	7	A distribution requirement		An elective	5	In your minor	45	A program requirement	2	Other
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IAS SURVEY ID: AU051139

UTD SURVEY ID: ccsslhg

PHYS2326.002.05F :: Electromagnetism and Waves  
Instructor of Record: Y. Gartstein  
Official Enrollment: 99

Report Generated On: 11-22-2009 18:15:39

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