

# Instructional Assessment System

PHYS 5401 501  
Physics  
School of Natural Sciences and Mathematics  
The University of Texas at Dallas

Richard Price  
Professor  
Autumn 2005

## 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 distance learning course as a whole was:	10		20	10	20	50		1.5		
2. The course content was:	10		50	20	30			3.5		
3. The instructor's contribution to the course was:	10	10	30	30	30			3.2		
4. The effectiveness of the distance learning format was:	10		10	20	10	30	30	1.2		
COMBINED ITEMS 1-4	40	2	28	20	22	20	8	2.5		
5. The helpfulness of the distance learning staff overall was:	10	10	40	30	10	10		3.5		
6. Student confidence in instructor's knowledge was:	10	10	50	40				3.7		
7. Timeliness of instructor response to assignments was:	10	30	10	30	20	10		3.2		
8. Quality/helpfulness of instructor feedback was:	10	20	10	10	40	10	10	2.3		
9. Tailoring of instruction to varying student skill levels was:	9		22		33	33	11	1.7		
10. Clarity of course objectives was:	10	20	20	20	30	10		3.0		
11. The organization of the study guide was:	9		56	11	33			3.6		
12.	9		56	11	33			3.6		
13. Relevance of textbook for self-study was:	10		10	30	30	10	20	2.2		
14. Usefulness of reading assign's in understanding content was:	10		30	10	20	30	10	2.0		
15. Usefulness of written assign's in understanding content was:	9	11	56	11	22			3.8		
16. Usefulness of videotapes in understanding course content was:	5	20	20	20	20	20		3.0		
17. Usefulness of on-line resources in understanding content was:	9	11	11	22	44	11		2.4		
18.	5		40	20	20	20		3.0		
19. Relevance and usefulness of course content were:	10	10	40	40	10			3.5		
20. Evaluative and grading techniques (tests, papers, etc.) were:	10	10	10	20	40	20		2.3		
21. Reasonableness of assigned work was:	10	10	10	30	40		10	2.5		
22. Clarity of student responsibilities and requirements was:	10	20	50	10	20			3.9		

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

	Respondents	Average							MEDIAN	DECILE RANK
		Much Higher (7)	(6)	(5)	(4)	(3)	(2)	Much Lower (1)		
23. Do you expect your grade in this course to be:	10		10	40	40		10		4.5	
24. The intellectual challenge presented was:	10		50	20	30				6.5	
25. The amount of effort you put into this course was:	10		70	10	20				6.8	
26. The amount of effort to succeed in this course was:	10		70	10	10				6.8	
27. Your involvement in course (assignments, etc.) was:	10		70	10	10				6.8	

<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></td><td>2-3</td></tr> <tr><td></td><td>4-5</td></tr> <tr><td></td><td>6-7</td></tr> <tr><td>10</td><td>8-9</td></tr> <tr><td>10</td><td>10-11</td></tr> <tr><td></td><td>12-13</td></tr> <tr><td>20</td><td>14-15</td></tr> <tr><td>20</td><td>16-17</td></tr> <tr><td></td><td>18-19</td></tr> <tr><td></td><td>20-21</td></tr> <tr><td>40</td><td>22 or more</td></tr> </tbody> </table> <p>Respondents: 10 Class median: 16.5 Hours per credit: 4.13</p>	Percent	Hours		Under 2		2-3		4-5		6-7	10	8-9	10	10-11		12-13	20	14-15	20	16-17		18-19		20-21	40	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></td><td>2-3</td></tr> <tr><td>10</td><td>4-5</td></tr> <tr><td>30</td><td>6-7</td></tr> <tr><td></td><td>8-9</td></tr> <tr><td>20</td><td>10-11</td></tr> <tr><td>10</td><td>12-13</td></tr> <tr><td>10</td><td>14-15</td></tr> <tr><td>10</td><td>16-17</td></tr> <tr><td></td><td>18-19</td></tr> <tr><td></td><td>20-21</td></tr> <tr><td>10</td><td>22 or more</td></tr> </tbody> </table> <p>Respondents: 10 Class median: 10.5 Hours per credit: 2.63</p>	Percent	Hours		Under 2		2-3	10	4-5	30	6-7		8-9	20	10-11	10	12-13	10	14-15	10	16-17		18-19		20-21	10	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>10</td><td>A (3.9-4.0)</td></tr> <tr><td>30</td><td>A- (3.5-3.8)</td></tr> <tr><td></td><td>B+ (3.2-3.4)</td></tr> <tr><td>40</td><td>B (2.9-3.1)</td></tr> <tr><td>10</td><td>B- (2.5-2.8)</td></tr> <tr><td></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></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>10</td><td>Pass</td></tr> <tr><td></td><td>Credit</td></tr> <tr><td></td><td>No Credit</td></tr> </tbody> </table> <p>Respondents: 10 Class median: 3.1</p>	Percent	Grade	10	A (3.9-4.0)	30	A- (3.5-3.8)		B+ (3.2-3.4)	40	B (2.9-3.1)	10	B- (2.5-2.8)		C+ (2.2-2.4)		C (1.9-2.1)		C- (1.5-1.8)		D+ (1.2-1.4)		D (0.9-1.1)		D- (0.7-0.8)		E (0.0)	10	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>38</td><td>In your major</td></tr> <tr><td></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>50</td><td>A program requirement</td></tr> <tr><td>12</td><td>Other</td></tr> </tbody> </table> <p>Challenge &amp; Engagement Index: -</p> <p>Survey Enrollment: 15 Survey Respondents: 10 Evaluation Form Type: I</p>	Percent	Description	38	In your major		A distribution requirement		An elective		In your minor	50	A program requirement	12	Other
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IAS SURVEY ID: AU051129

UTD SURVEY ID: cewtdweh

PHYS5401.501.05F :: Mathematics Methods in Physics I  
Instructors of Record: R. Price, P. MacAlevy  
Official Enrollment: 15

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