

Instructional Assessment System

PHYS 2303 001
Physics
School of Natural Sciences and Mathematics
The University of Texas at Dallas

Joseph Izen
Professor
Autumn 2005

STUDENT EVALUATION OF INSTRUCTION

| | Respondents | PERCENTAGES ¹ | | | | | | MEDIAN | DECILE RANK Institution College |
|---|-------------|--------------------------|-----------|----------|----------|----------|-----------|--------|------------------------------------|
| | | E (5) | VG (4) | G (3) | F (2) | P (1) | VP (0) | | |
| 1. The course as a whole was: | 32 | 22 | 38 | 28 | 12 | | | 3.8 | |
| 2. The course content was: | 32 | 16 | 28 | 47 | 9 | | | 3.4 | |
| 3. The instructor's contribution to the course was: | 30 | 30 | 43 | 10 | 13 | 3 | | 4.0 | |
| 4. The instructor's effectiveness in teaching the subj. matter was: | 32 | 25 | 19 | 34 | 16 | 3 | 3 | 3.3 | |
| COMBINED ITEMS 1-4 | 126 | 23 | 32 | 30 | 13 | 2 | 1 | 3.7 | |
| 5. Course organization was: | 32 | 16 | 31 | 28 | 12 | 12 | | 3.4 | |
| 6. Sequential presentation of concepts was: | 32 | 16 | 44 | 16 | 25 | | | 3.7 | |
| 7. Explanations by instructor were: | 32 | 22 | 19 | 44 | 9 | 3 | 3 | 3.3 | |
| 8. Instr's ability to present alternative explan. when needed was: | 32 | 25 | 22 | 19 | 28 | 6 | | 3.3 | |
| 9. Instructor's use of examples and illustrations was: | 32 | 38 | 22 | 34 | 6 | | | 3.9 | |
| 10. Instructor's enhancement of student interest in the material was: | 32 | 28 | 34 | 22 | 16 | | | 3.9 | |
| 11. Student confidence in instructor's knowledge was: | 32 | 53 | 25 | 16 | 3 | 3 | | 4.6 | |
| 12. Instructor's enthusiasm was: | 32 | 69 | 22 | 9 | | | | 4.8 | |
| 13. Clarity of course objectives was: | 32 | 19 | 34 | 25 | 19 | 3 | | 3.6 | |
| 14. Interest level of class sessions was: | 32 | 19 | 44 | 22 | 16 | | | 3.8 | |
| 15. Availability of extra help when needed was: | 31 | 39 | 23 | 19 | 10 | 10 | | 4.0 | |
| 16. Use of class time was: | 31 | 26 | 29 | 32 | 10 | 3 | | 3.7 | |
| 17. Instructor's interest in whether students learned was: | 32 | 47 | 25 | 22 | 6 | | | 4.4 | |
| 18. Amount you learned in the course was: | 32 | 12 | 56 | 12 | 16 | 3 | | 3.8 | |
| 19. Relevance and usefulness of course content were: | 32 | 19 | 44 | 22 | 16 | | | 3.8 | |
| 20. Evaluative and grading techniques (tests, papers, etc.) were: | 32 | 12 | 28 | 44 | 9 | 6 | | 3.3 | |
| 21. Reasonableness of assigned work was: | 32 | 22 | 38 | 28 | 12 | | | 3.8 | |
| 22. Clarity of student responsibilities and requirements was: | 32 | 22 | 44 | 22 | 12 | | | 3.9 | |

Relative to other college courses you have taken:

| | Respondents | Average | | | | | | | MEDIAN | DECILE RANK Institution College |
|---|-------------|--------------------|-----|-----|-----|-----|-----|-------------------|--------|------------------------------------|
| | | Much Higher (7) | (6) | (5) | (4) | (3) | (2) | Much Lower (1) | | |
| 23. Do you expect your grade in this course to be: | 32 | 6 | 16 | 28 | 38 | 9 | 3 | | 4.5 | |
| 24. The intellectual challenge presented was: | 31 | 23 | 19 | 32 | 13 | 6 | 6 | | 5.3 | |
| 25. The amount of effort you put into this course was: | 32 | 12 | 25 | 19 | 34 | 6 | 3 | | 4.8 | |
| 26. The amount of effort to succeed in this course was: | 32 | 9 | 34 | 25 | 28 | 3 | | | 5.3 | |
| 27. Your involvement in course (assignments, attendance, etc.) was: | 32 | 25 | 22 | 25 | 16 | 3 | 9 | | 5.4 | |

| <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>6</td> <td>2-3</td> </tr> <tr> <td>50</td> <td>4-5</td> </tr> <tr> <td>3</td> <td>6-7</td> </tr> <tr> <td>16</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>3</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>3</td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 32 Class median: 5.3 Hours per credit: 1.75</p> | Percent | Hours | | Under 2 | 6 | 2-3 | 50 | 4-5 | 3 | 6-7 | 16 | 8-9 | 9 | 10-11 | 9 | 12-13 | 3 | 14-15 | | 16-17 | | 18-19 | | 20-21 | 3 | 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>3</td> <td>Under 2</td> </tr> <tr> <td>25</td> <td>2-3</td> </tr> <tr> <td>34</td> <td>4-5</td> </tr> <tr> <td>12</td> <td>6-7</td> </tr> <tr> <td>19</td> <td>8-9</td> </tr> <tr> <td>3</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>3</td> <td>22 or more</td> </tr> </tbody> </table> <p>Respondents: 32 Class median: 4.8 Hours per credit: 1.59</p> | Percent | Hours | 3 | Under 2 | 25 | 2-3 | 34 | 4-5 | 12 | 6-7 | 19 | 8-9 | 3 | 10-11 | | 12-13 | | 14-15 | | 16-17 | | 18-19 | | 20-21 | 3 | 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>9</td> <td>A (3.9-4.0)</td> </tr> <tr> <td>28</td> <td>A- (3.5-3.8)</td> </tr> <tr> <td>6</td> <td>B+ (3.2-3.4)</td> </tr> <tr> <td>38</td> <td>B (2.9-3.1)</td> </tr> <tr> <td>3</td> <td>B- (2.5-2.8)</td> </tr> <tr> <td></td> <td>C+ (2.2-2.4)</td> </tr> <tr> <td>9</td> <td>C (1.9-2.1)</td> </tr> <tr> <td>3</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>3</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: 32 Class median: 3.1</p> | Percent | Grade | 9 | A (3.9-4.0) | 28 | A- (3.5-3.8) | 6 | B+ (3.2-3.4) | 38 | B (2.9-3.1) | 3 | B- (2.5-2.8) | | C+ (2.2-2.4) | 9 | C (1.9-2.1) | 3 | C- (1.5-1.8) | | D+ (1.2-1.4) | | D (0.9-1.1) | | D- (0.7-0.8) | 3 | 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>84</td> <td>In your major</td> </tr> <tr> <td></td> <td>A distribution requirement</td> </tr> <tr> <td>9</td> <td>An elective</td> </tr> <tr> <td>3</td> <td>In your minor</td> </tr> <tr> <td></td> <td>A program requirement</td> </tr> <tr> <td>3</td> <td>Other</td> </tr> </tbody> </table> <p>Challenge & Engagement Index: -</p> <p>Survey Enrollment: 36 Survey Respondents: 32 Evaluation Form Type: B</p> | Percent | Description | 84 | In your major | | A distribution requirement | 9 | An elective | 3 | In your minor | | A program requirement | 3 | Other |
|---|----------------------------|-------|--|---------|---|-----|----|-----|---|-----|----|-----|---|-------|---|-------|---|-------|--|-------|--|-------|--|-------|---|------------|---|---------|-------|---|---------|----|-----|----|-----|----|-----|----|-----|---|-------|--|-------|--|-------|--|-------|--|-------|--|-------|---|------------|--|---------|-------|---|-------------|----|--------------|---|--------------|----|-------------|---|--------------|--|--------------|---|-------------|---|--------------|--|--------------|--|-------------|--|--------------|---|---------|--|------|--|--------|--|-----------|--|---------|-------------|----|---------------|--|----------------------------|---|-------------|---|---------------|--|-----------------------|---|-------|
| Percent | Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Under 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 2-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 4-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 6-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 8-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 10-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 12-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 14-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16-17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 22 or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Percent | Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Under 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 2-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 4-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 6-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 8-9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10-11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16-17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 22 or more | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Percent | Grade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | A (3.9-4.0) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | A- (3.5-3.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B+ (3.2-3.4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | B (2.9-3.1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B- (2.5-2.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C+ (2.2-2.4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | C (1.9-2.1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | C- (1.5-1.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D+ (1.2-1.4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D (0.9-1.1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | D- (0.7-0.8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | E (0.0) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Pass | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Credit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | No Credit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Percent | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | In your major | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A distribution requirement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | An elective | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | In your minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A program requirement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

IAS SURVEY ID: AU051127

UTD SURVEY ID: ceaenjpj

PHYS2303.001.05F :: Contemporary Physics
Instructor of Record: J. Izen
Official Enrollment: 35

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