Report: Survey Results

Dear Instructor Pena,

This email contains results for Probability Theory I:

The global indicators are listed first, followed by the individual average values, consisting of the following scales:
INSTRUCTOR EVALUATION (Part I) (Scale width: 5)
INSTRUCTOR OVERALL (Scale width: 5)
STUDENT OUTCOME (PART II) (Scale width: 5)
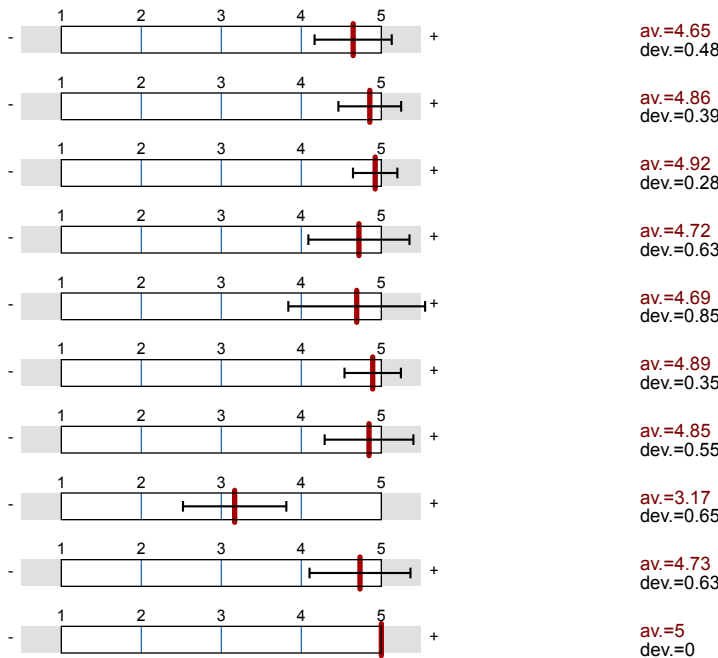OVERALL STUDENT OUTCOME (Scale width: 5)
COURSE EVALUATION (Part III) (Scale width: 5)
OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)
COURSE EVALUATION (PART V) (Scale width: 5)
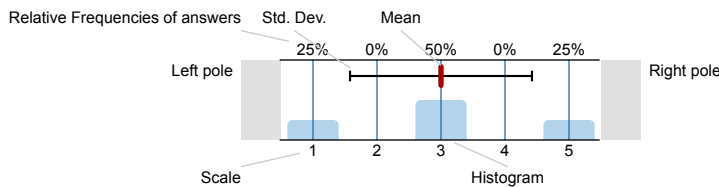COMMUNICATION AND RESOURCES (Scale width: 5)
MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)

In the second part of the analysis the average values of all individual questions are listed.

Edsel Pena

Probability Theory I (STAT810-001-FALL-2016)
No. of responses = 14
No. of enrolled = 15
% returned = 93.33

Overall indicators

Global Index

	Scale 1–5	av.	dev.
Global Index		av.=4.65	dev.=0.48
INSTRUCTOR EVALUATION (Part I) (Scale width: 5)		av.=4.86	dev.=0.39
INSTRUCTOR OVERALL (Scale width: 5)		av.=4.92	dev.=0.28
STUDENT OUTCOME (PART II) (Scale width: 5)		av.=4.72	dev.=0.63
OVERALL STUDENT OUTCOME (Scale width: 5)		av.=4.69	dev.=0.85
COURSE EVALUATION (Part III) (Scale width: 5)		av.=4.89	dev.=0.35
OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)		av.=4.85	dev.=0.55
COURSE EVALUATION (PART V) (Scale width: 5)		av.=3.17	dev.=0.65
COMMUNICATION AND RESOURCES (Scale width: 5)		av.=4.73	dev.=0.63
MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)		av.=5	dev.=0

Survey Results

Legend

Question text

Relative Frequencies of answers   Std. Dev.   Mean
25%   0%   50%   0%   25%
Left pole   Right pole
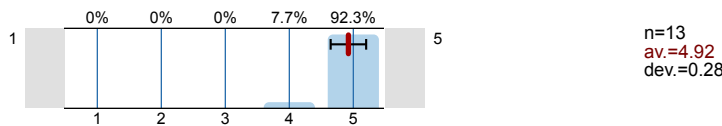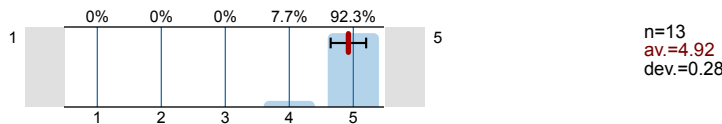Scale   1   2   3   4   5   Histogram

n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

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1. INSTRUCTOR EVALUATION (Part I)

1.1) The instructor clearly stated the instructional objectives of the course.

0%   0%   0%   7.7%   92.3%

n=13
av.=4.92
dev.=0.28

1.2) The instructor clearly stated the method by which your final grade would be determined.

0%   0%   0%   7.7%   92.3%

n=13
av.=4.92
dev.=0.28

1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.

| 0% | 0% | 0% | 15.4% | 84.6% |

n=13
av.=4.85
dev.=0.38

1.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.

| 0% | 0% | 7.7% | 15.4% | 76.9% |

n=13
av.=4.69
dev.=0.63

1.5) The instructor met the class regularly and at the scheduled times.

| 0% | 0% | 0% | 7.7% | 92.3% |

n=13
av.=4.92
dev.=0.28

1.6) The instructor scheduled a reasonable number of office hours per week.

| 0% | 0% | 0% | 15.4% | 84.6% |

n=13
av.=4.85
dev.=0.38

1.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, e-mail, fax and other means)

| 0% | 0% | 0% | 7.7% | 92.3% |

n=13
av.=4.92
dev.=0.28

1.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning experience in the course.

| 0% | 0% | 16.7% | 16.7% | 66.7% |

n=12
av.=4.5
dev.=0.8

1.9) displays a clear understanding of the subject matter and course topics.

| 0% | 0% | 0% | 0% | 100% |

n=13
av.=5
dev.=0

1.10) motivates me to learn the subject.

| 0% | 0% | 7.7% | 0% | 92.3% |

n=13
av.=4.85
dev.=0.55

1.11) gives clear and helpful responses to student questions.

| 0% | 0% | 0% | 7.7% | 92.3% |

n=13
av.=4.92
dev.=0.28

1.12) is concerned that students learn the material.

| 0% | 0% | 0% | 15.4% | 84.6% |

n=13
av.=4.85
dev.=0.38

1.13) treats students with respect.

| 0% | 0% | 7.7% | 0% | 92.3% |

n=13
av.=4.85
dev.=0.55

1.14) grades fairly.

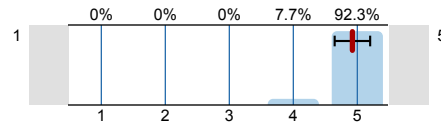| 0% | 0% | 0% | 7.7% | 92.3% |

n=13
av.=4.92
dev.=0.28

1.15) well-utilized class time, either by lecture, group work, student presentations or other activities.

0% 0% 7.7% 0% 92.3%
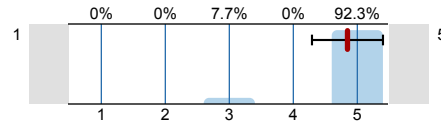
n=13
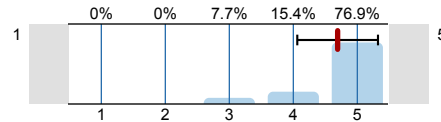av.=4.85
dev.=0.55

2. INSTRUCTOR OVERALL

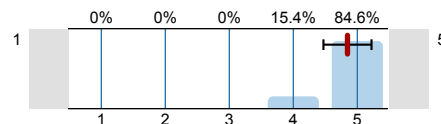**2.1)** OVERALL, considering all aspects, I rate the overall performance of my instructor as:

0% 0% 0% 7.7% 92.3%

n=13
av.=4.92
dev.=0.28

3. STUDENT OUTCOME (PART II)

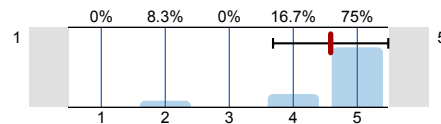**3.1)** Gaining factual knowledge of this subject (terminology, methods, skills).

0% 0% 7.7% 15.4% 76.9%

n=13
av.=4.69
dev.=0.63

3.2) Learning fundamental principles, theories or generalizations.

0% 0% 0% 15.4% 84.6%

n=13
av.=4.85
dev.=0.38

3.3) Improving my oral and written communication skills.

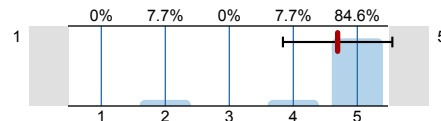0% 8.3% 0% 16.7% 75%

n=12
av.=4.58
dev.=0.9

3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.

0% 0% 8.3% 8.3% 83.3%
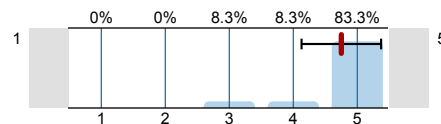
n=12
av.=4.75
dev.=0.62

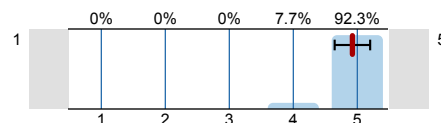## 4. OVERALL STUDENT OUTCOME

4.1) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:

0% 7.7% 0% 7.7% 84.6%
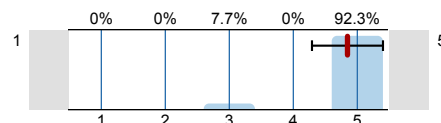
n=13
av.=4.69
dev.=0.85

5. COURSE EVALUATION (Part III)

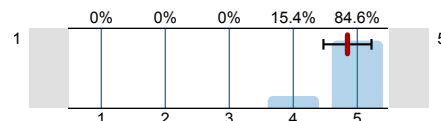**5.1)** Exams assess and reflect course material accurately.

0% 0% 0% 7.7% 92.3%

n=13
av.=4.92
dev.=0.28

5.2) Specified objectives for this course were achieved.

0% 0% 7.7% 0% 92.3%

n=13
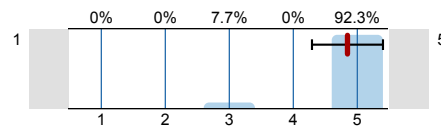av.=4.85
dev.=0.55

5.3) Text was clear, readable and useful.

0% 0% 0% 15.4% 84.6%

n=13
av.=4.85
dev.=0.38

5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

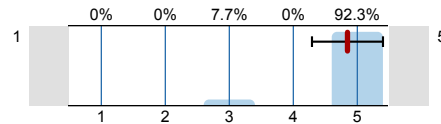|	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5
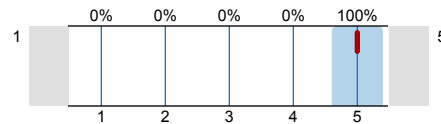
n=13
av.=5
dev.=0

5.5) The departmental prerequisite courses were adequate preparation for this course.

	0%	0%	7.7%	0%	92.3%	
1	1	2	3	4	5	5

n=13
av.=4.85
dev.=0.55

6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:

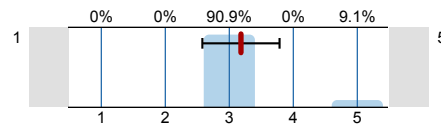|	0%	0%	7.7%	0%	92.3%	
1	1	2	3	4	5	5

n=13
av.=4.85
dev.=0.55

7. COURSE EVALUATION (PART V)

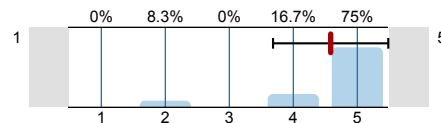**7.1)** Related to my other courses, the material covered was:

	0%	7.7%	76.9%	7.7%	7.7%	
1	1	2	3	4	5	5
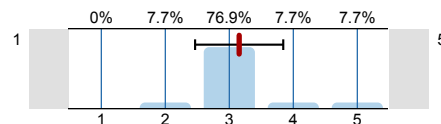
n=13
av.=3.15
dev.=0.69

7.2) Related to my other courses, the workload was:

	0%	0%	90.9%	0%	9.1%	
1	1	2	3	4	5	5

n=11
av.=3.18
dev.=0.6

8. COMMUNICATION AND RESOURCES

8.1) the opportunities to interact with other students in the class?

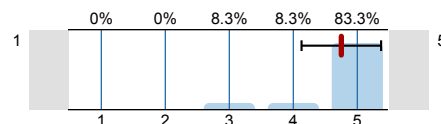|	0%	8.3%	0%	16.7%	75%	
1	1	2	3	4	5	5

n=12
av.=4.58
dev.=0.9

8.2) the opportunities to interact with the professor in this course?

	0%	0%	0%	16.7%	83.3%	
1	1	2	3	4	5	5
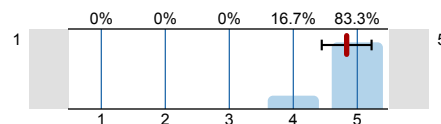
n=12
av.=4.83
dev.=0.39

8.3) the promptness of the feedback that you received in this course?

	0%	0%	8.3%	8.3%	83.3%	
1	1	2	3	4	5	5

n=12
av.=4.75
dev.=0.62

8.4) the technology support required in this course?

	0%	0%	8.3%	8.3%	83.3%	
1	1	2	3	4	5	5
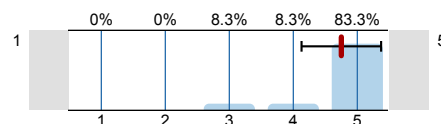
n=12
av.=4.75
dev.=0.62

8.5) the opportunities to access library resources and library support for this course?

	0%	0%	8.3%	8.3%	83.3%	
1	1	2	3	4	5	5
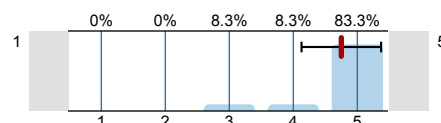
n=12
av.=4.75
dev.=0.62

9. MISCELLANEOUS INSTRUCTOR QUESTIONS

9.1) Miscellaneous #1

	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5
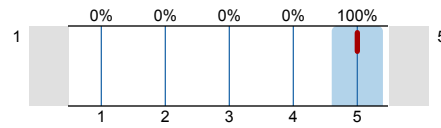
n=1
av.=5
dev.=0

9.2) Miscellaneous #2

	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5
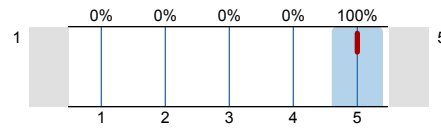
n=1
av.=5
dev.=0

9.3) Miscellaneous #3

	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5
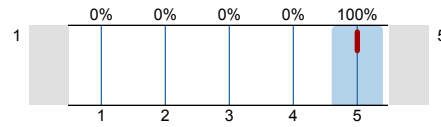
n=1
av.=5
dev.=0

9.4) Miscellaneous #4

	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5
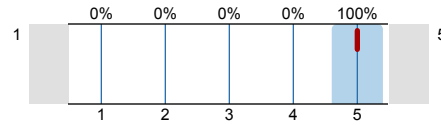
n=1
av.=5
dev.=0

9.5) Miscellaneous #5

	0%	0%	0%	0%	100%	
1	1	2	3	4	5	5

n=1
av.=5
dev.=0

Profile

1. INSTRUCTOR EVALUATION (Part I)

1.1) The instructor clearly stated the instructional objectives of the course.	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.2) The instructor clearly stated the method by which your final grade would be determined.	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.38
1.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.	1 ————————— 5	n=13 av.=4.69 md=5.00 dev.=0.63
1.5) The instructor met the class regularly and at the scheduled times.	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.6) The instructor scheduled a reasonable number of office hours per week.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.38
1.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your	1 ————————— 5	n=12 av.=4.50 md=5.00 dev.=0.80
1.9) displays a clear understanding of the subject matter and course topics.	1 ————————— 5	n=13 av.=5.00 md=5.00 dev.=0.00
1.10) motivates me to learn the subject.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.55
1.11) gives clear and helpful responses to student questions.	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.12) is concerned that students learn the material.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.38
1.13) treats students with respect.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.55
1.14) grades fairly.	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28
1.15) well-utilized class time, either by lecture, group work, student presentations or other activities.	1 ————————— 5	n=13 av.=4.85 md=5.00 dev.=0.55

2. INSTRUCTOR OVERALL

2.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:	1 ————————— 5	n=13 av.=4.92 md=5.00 dev.=0.28

3. STUDENT OUTCOME (PART II)

3.1) Gaining factual knowledge of this subject (terminology, methods, skills).	1 ————————— 5	n=13 av.=4.69 md=5.00 dev.=0.63

3.2) Learning fundamental principles, theories or generalizations.

1 |————|————|————|—▪—| 5   n=13   av.=4.85 md=5.00 dev.=0.38

3.3) Improving my oral and written communication skills.

1 |————|————|————|▪——| 5   n=12   av.=4.58 md=5.00 dev.=0.90

3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.

1 |————|————|————|▪——| 5   n=12   av.=4.75 md=5.00 dev.=0.62

4. OVERALL STUDENT OUTCOME

4.1) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:

1 |————|————|————|—▪—| 5   n=13   av.=4.69 md=5.00 dev.=0.85

5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.

1 |————|————|————|——▪| 5   n=13   av.=4.92 md=5.00 dev.=0.28

5.2) Specified objectives for this course were achieved.

1 |————|————|————|—▪—| 5   n=13   av.=4.85 md=5.00 dev.=0.55

5.3) Text was clear, readable and useful.

1 |————|————|————|—▪—| 5   n=13   av.=4.85 md=5.00 dev.=0.38

5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

1 |————|————|————|——▪| 5   n=13   av.=5.00 md=5.00 dev.=0.00

5.5) The departmental prerequisite courses were adequate preparation for this course.

1 |————|————|————|—▪—| 5   n=13   av.=4.85 md=5.00 dev.=0.55

6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:

1 |————|————|————|—▪—| 5   n=13   av.=4.85 md=5.00 dev.=0.55

7. COURSE EVALUATION (PART V)

7.1) Related to my other courses, the material covered was:

1 |————|——▪—|————|————| 5   n=13   av.=3.15 md=3.00 dev.=0.69

7.2) Related to my other courses, the workload was:

1 |————|——▪—|————|————| 5   n=11   av.=3.18 md=3.00 dev.=0.60

8. COMMUNICATION AND RESOURCES

8.1) the opportunities to interact with other students in the class?

1 |————|————|————|▪——| 5   n=12   av.=4.58 md=5.00 dev.=0.90

8.2) the opportunities to interact with the professor in this course?

1 |————|————|————|—▪—| 5   n=12   av.=4.83 md=5.00 dev.=0.39

8.3) the promptness of the feedback that you received in this course?

1 |————|————|————|—▪—| 5   n=12   av.=4.75 md=5.00 dev.=0.62

8.4) the technology support required in this course?

1 |————|————|————|—▪—| 5   n=12   av.=4.75 md=5.00 dev.=0.62

8.5) the opportunities to access library resources and library support for this course?

1 |————|————|————|—▪—| 5   n=12   av.=4.75 md=5.00 dev.=0.62

9. MISCELLANEOUS INSTRUCTOR QUESTIONS
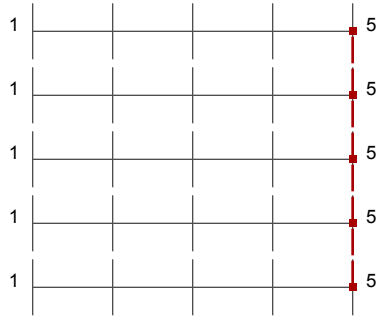
9.1)   Miscellaneous #1   1 |————————————| 5   n=1   av.=5.00 md=5.00 dev.=0.00
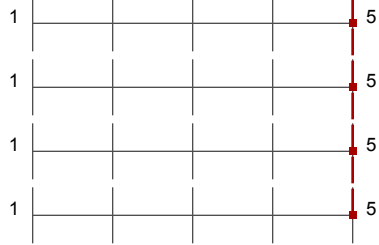
9.2)   Miscellaneous #2   1 |————————————| 5   n=1   av.=5.00 md=5.00 dev.=0.00
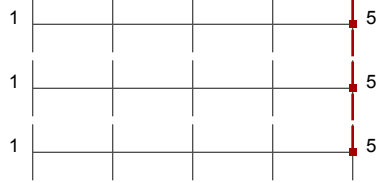
9.3)   Miscellaneous #3   1 |————————————| 5   n=1   av.=5.00 md=5.00 dev.=0.00
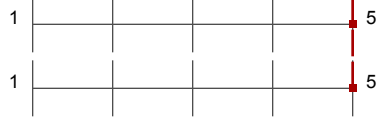
9.4)   Miscellaneous #4   1 |————————————| 5   n=1   av.=5.00 md=5.00 dev.=0.00

9.5)   Miscellaneous #5   1 |————————————| 5   n=1   av.=5.00 md=5.00 dev.=0.00

Profile

		av.	dev.
INSTRUCTOR EVALUATION (Part I) (Scale width: 5)		av.=4.86	dev.=0.39
INSTRUCTOR OVERALL (Scale width: 5)		av.=4.92	dev.=0.28
STUDENT OUTCOME (PART II) (Scale width: 5)		av.=4.72	dev.=0.63
OVERALL STUDENT OUTCOME (Scale width: 5)		av.=4.69	dev.=0.85
COURSE EVALUATION (Part III) (Scale width: 5)		av.=4.89	dev.=0.35
OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)		av.=4.85	dev.=0.55
COURSE EVALUATION (PART V) (Scale width: 5)		av.=3.17	dev.=0.65
COMMUNICATION AND RESOURCES (Scale width: 5)		av.=4.73	dev.=0.63
MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)		av.=5.00	dev.=0.00
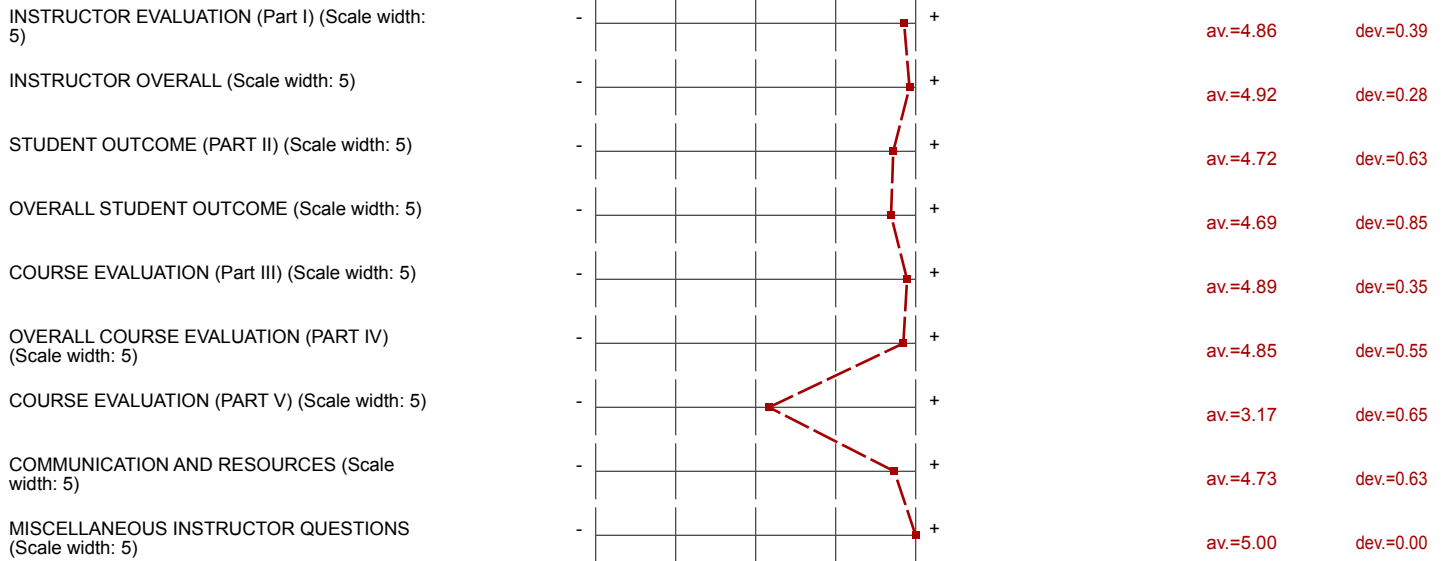
Comments Report

7. COURSE EVALUATION (PART V)

7.3) Please comment on what you feel are the positive and negative aspects of your instructor and his/her teaching outlook:

Dr. Peña is Awesome.

Notes were clear and accessible.

Great professor!

Great teacher!

Very Devoted teacher.

Dr. Pena is an outgoing and interesting man, but this does not always translate to the material. I appreciate his enthusiasm, but the countless stories he tells do little to break up an otherwise fairly boring class. I enjoyed his teaching style up until the handout in the last week. We flew through material and it was difficult to keep up. Other than that, I enjoyed Dr. Pena's teaching.

7.4) Comment on what you feel are the positive and negative aspects of this course:

Probability is Awesome.

Very enjoyable material

Great course!

The course is very dry. So much of it is analysis (which I struggle with), repackaged in new ways to deal with probability. As a result, I found some concepts difficult to grasp. Nonetheless, the applications in the course were very interesting. The theory behind them was dry.