

THE STUDENT ASSESSMENT OF INSTRUCTION SYSTEM
THE UNIVERSITY OF TENNESSEE



Mathematics 113

Sec # 43527

Levy, Benjamin

Mathematical Reasoning

Fall 2011

Form G

of Students: 25

	Respondents (Percentages)						Individual Mean
	E	VG	G	F	P	VP	
1. Course as a whole	3 (12%)	9 (36%)	11 (44%)	1 (4%)	1 (4%)	0 (0%)	3.48
2. Course content	2 (8%)	9 (36%)	9 (36%)	3 (12%)	2 (8%)	0 (0%)	3.24
3. Instructor overall	9 (36%)	9 (36%)	4 (16%)	3 (12%)	0 (0%)	0 (0%)	3.96
4. Instructor's contribution to students' understanding of concepts	9 (36%)	11 (44%)	3 (12%)	2 (8%)	0 (0%)	0 (0%)	4.08
5. Course organization	6 (24%)	11 (44%)	5 (20%)	3 (12%)	0 (0%)	0 (0%)	3.80
6. Opportunity to ask questions	12 (48%)	11 (44%)	1 (4%)	0 (0%)	1 (4%)	0 (0%)	4.32
7. Explanations by instructor	6 (24%)	11 (44%)	6 (24%)	2 (8%)	0 (0%)	0 (0%)	3.84
8. Contribution to student's ability to solve problems	5 (20%)	12 (48%)	5 (20%)	2 (8%)	1 (4%)	0 (0%)	3.72
9. Use of examples and illustrations	10 (40%)	9 (36%)	6 (24%)	0 (0%)	0 (0%)	0 (0%)	4.16
10. Length/difficulty of homework assignments	9 (36%)	7 (28%)	4 (16%)	4 (16%)	1 (4%)	0 (0%)	3.76
11. Exams' contribution to understanding content	12 (48%)	9 (36%)	2 (8%)	2 (8%)	0 (0%)	0 (0%)	4.24
12. Instructor's enthusiasm	11 (44%)	11 (44%)	3 (12%)	0 (0%)	0 (0%)	0 (0%)	4.32
13. Textbook overall was	0 (0%)	9 (38%)	5 (21%)	6 (25%)	4 (17%)	0 (0%)	2.79
14. Answers to students' questions	6 (24%)	9 (36%)	6 (24%)	3 (12%)	1 (4%)	0 (0%)	3.64
15. Relationship between lectures and text	9 (36%)	7 (28%)	4 (16%)	4 (16%)	1 (4%)	0 (0%)	3.76
16. Availability of extra help when needed	10 (40%)	11 (44%)	2 (8%)	2 (8%)	0 (0%)	0 (0%)	4.16
17. Interest in whether students learned	13 (52%)	7 (28%)	4 (16%)	1 (4%)	0 (0%)	0 (0%)	4.28
18. Amount you learned in the course	4 (16%)	13 (52%)	5 (20%)	3 (12%)	0 (0%)	0 (0%)	3.72
19. Relevance and usefulness of course content	2 (8%)	6 (24%)	9 (36%)	5 (20%)	1 (4%)	2 (8%)	2.88
20. Relevance and usefulness of assignments	4 (16%)	7 (28%)	7 (28%)	4 (16%)	3 (12%)	0 (0%)	3.20
21. Reasonableness of assigned work	11 (44%)	10 (40%)	3 (12%)	0 (0%)	1 (4%)	0 (0%)	4.20
22. Relationship of exams to material emphasized	14 (56%)	8 (32%)	3 (12%)	0 (0%)	0 (0%)	0 (0%)	4.44

Relative to other college courses you have taken:	Much Higher		Average				Much Lower
	23. Do you expect your grade in this course to be:	7 (28%)	9 (36%)	8 (32%)	1 (4%)	0 (0%)	0 (0%)
24. The intellectual challenge presented was:	1 (4%)	6 (24%)	8 (32%)	4 (16%)	4 (16%)	2 (8%)	0 (0%)
25. The amount of effort you put into this course was:	3 (12%)	7 (29%)	6 (25%)	4 (17%)	3 (12%)	1 (4%)	0 (0%)
26. The amount of effort to succeed in this course was:	4 (16%)	3 (12%)	12 (48%)	2 (8%)	3 (12%)	1 (4%)	0 (0%)
27. Your involvement in this course (assignments, attendance, etc.) was:	9 (36%)	7 (28%)	5 (20%)	2 (8%)	2 (8%)	0 (0%)	0 (0%)

28. On average, how many hours per week have you spent on this course, including attending classes, readings, reviewing notes, writing papers, and any other course related work?

Under 2	3 (12%)
2-3	9 (36%)
4-5	9 (36%)
6-7	2 (8%)
8-9	1 (4%)
10-11	1 (4%)
12-13	0 (0%)
14-15	0 (0%)
16-17	0 (0%)
18-19	0 (0%)
20-21	0 (0%)
22 or >	0 (0%)

29. From the total average hours above, how many do you consider were valuable in advancing your education?

Under 2	8 (32%)
2-3	11 (44%)
4-5	2 (8%)
6-7	2 (8%)
8-9	1 (4%)
10-11	1 (4%)
12-13	0 (0%)
14-15	0 (0%)
16-17	0 (0%)
18-19	0 (0%)
20-21	0 (0%)
22 or >	0 (0%)

30. Expected Grade

A	10 (40%)
B+	9 (36%)
B	3 (12%)
C+	3 (12%)
C	0 (0%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	0 (0%)
Other	0 (0%)

31. Course was

In major	4 (17%)
In minor	0 (0%)
Dist. Req.	19 (79%)
Elective	0 (0%)
Other	1 (4%)

32. Class Composition

Fresh	5 (20%)
Soph	11 (44%)
Junior	8 (32%)
Senior	1 (4%)
Grad	0 (0%)
Other	0 (0%)

33. Wanted to take course

Yes	8 (33%)
No	7 (29%)
Neutral	9 (38%)

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Form G

of Students: 26

	Respondents (Percentages)						Individual Mean
	E	VG	G	F	P	VP	
1. Course as a whole	6 (23%)	10 (38%)	5 (19%)	5 (19%)	0 (0%)	0 (0%)	3.65
2. Course content	5 (19%)	11 (42%)	7 (27%)	2 (8%)	1 (4%)	0 (0%)	3.65
3. Instructor overall	6 (24%)	13 (52%)	1 (4%)	5 (20%)	0 (0%)	0 (0%)	3.80
4. Instructor's contribution to students' understanding of concepts	7 (27%)	11 (42%)	5 (19%)	3 (12%)	0 (0%)	0 (0%)	3.85
5. Course organization	10 (38%)	7 (27%)	7 (27%)	2 (8%)	0 (0%)	0 (0%)	3.96
6. Opportunity to ask questions	15 (60%)	8 (32%)	0 (0%)	1 (4%)	1 (4%)	0 (0%)	4.40
7. Explanations by instructor	6 (23%)	9 (35%)	8 (31%)	2 (8%)	1 (4%)	0 (0%)	3.65
8. Contribution to student's ability to solve problems	7 (27%)	13 (50%)	5 (19%)	1 (4%)	0 (0%)	0 (0%)	4.00
9. Use of examples and illustrations	11 (42%)	8 (31%)	4 (15%)	3 (12%)	0 (0%)	0 (0%)	4.04
10. Length/difficulty of homework assignments	10 (38%)	6 (23%)	9 (35%)	1 (4%)	0 (0%)	0 (0%)	3.96
11. Exams' contribution to understanding content	12 (46%)	9 (35%)	2 (8%)	3 (12%)	0 (0%)	0 (0%)	4.15
12. Instructor's enthusiasm	5 (20%)	10 (40%)	5 (20%)	2 (8%)	2 (8%)	1 (4%)	3.44
13. Textbook overall was	5 (19%)	5 (19%)	12 (46%)	4 (15%)	0 (0%)	0 (0%)	3.42
14. Answers to students' questions	8 (31%)	7 (27%)	8 (31%)	3 (12%)	0 (0%)	0 (0%)	3.77
15. Relationship between lectures and text	10 (38%)	10 (38%)	5 (19%)	1 (4%)	0 (0%)	0 (0%)	4.12
16. Availability of extra help when needed	16 (62%)	5 (19%)	2 (8%)	3 (12%)	0 (0%)	0 (0%)	4.31
17. Interest in whether students learned	15 (58%)	6 (23%)	2 (8%)	2 (8%)	1 (4%)	0 (0%)	4.23
18. Amount you learned in the course	9 (35%)	11 (42%)	4 (15%)	1 (4%)	1 (4%)	0 (0%)	4.00
19. Relevance and usefulness of course content	4 (15%)	4 (15%)	8 (31%)	6 (23%)	3 (12%)	1 (4%)	2.88
20. Relevance and usefulness of assignments	6 (23%)	7 (27%)	6 (23%)	4 (15%)	2 (8%)	1 (4%)	3.31
21. Reasonableness of assigned work	13 (50%)	7 (27%)	4 (15%)	1 (4%)	0 (0%)	1 (4%)	4.12
22. Relationship of exams to material emphasized	17 (65%)	4 (15%)	4 (15%)	1 (4%)	0 (0%)	0 (0%)	4.42

Relative to other college courses you have taken:	Much Higher		Average				Much Lower
	23. Do you expect your grade in this course to be:	6 (23%)	8 (31%)	7 (27%)	4 (15%)	1 (4%)	0 (0%)
24. The intellectual challenge presented was:	3 (12%)	7 (27%)	6 (23%)	8 (31%)	2 (8%)	0 (0%)	0 (0%)
25. The amount of effort you put into this course was:	2 (8%)	12 (46%)	5 (19%)	6 (23%)	1 (4%)	0 (0%)	0 (0%)
26. The amount of effort to succeed in this course was:	4 (15%)	10 (38%)	5 (19%)	6 (23%)	1 (4%)	0 (0%)	0 (0%)
27. Your involvement in this course (assignments, attendance, etc.) was:	7 (27%)	10 (38%)	2 (8%)	7 (27%)	0 (0%)	0 (0%)	0 (0%)

28. On average, how many hours per week have you spent on this course, including attending classes, readings, reviewing notes, writing papers, and any other course related work?

Under 2	2 (8%)
2-3	5 (19%)
4-5	10 (38%)
6-7	7 (27%)
8-9	0 (0%)
10-11	1 (4%)
12-13	0 (0%)
14-15	0 (0%)
16-17	0 (0%)
18-19	0 (0%)
20-21	1 (4%)
22 or >	0 (0%)

29. From the total average hours above, how many do you consider were valuable in advancing your education?

Under 2	6 (23%)
2-3	8 (31%)
4-5	7 (27%)
6-7	4 (15%)
8-9	0 (0%)
10-11	0 (0%)
12-13	0 (0%)
14-15	0 (0%)
16-17	0 (0%)
18-19	1 (4%)
20-21	0 (0%)
22 or >	0 (0%)

30. Expected Grade

A	13 (50%)
B+	5 (19%)
B	5 (19%)
C+	0 (0%)
C	3 (12%)
D	0 (0%)
F	0 (0%)
S	0 (0%)
NC	0 (0%)
Other	0 (0%)

31. Course was

In major	2 (8%)
In minor	0 (0%)
Dist. Req.	22 (85%)
Elective	2 (8%)
Other	0 (0%)

32. Class Composition

Fresh	6 (23%)
Soph	10 (38%)
Junior	5 (19%)
Senior	5 (19%)
Grad	0 (0%)
Other	0 (0%)

33. Wanted to take course

Yes	8 (31%)
No	12 (46%)
Neutral	6 (23%)