Report: Survey Results

Dear Instructor Vandermolen,

This email contains results for Precalculus Mathematics:

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

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

Robert Vandermolen
Precalculus Mathematics (MATH115-011-FALL-2018)
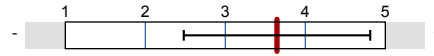No. of responses = 12
No. of enrolled = 34
% returned = 35.29

Overall indicators

Global Index
- av.=3.65
dev.=1.17

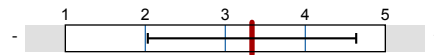### 2. INSTRUCTOR EVALUATION (Part I)
- av.=4.18
dev.=0.9

3. INSTRUCTOR OVERALL
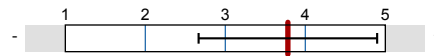- av.=3.33
dev.=1.3

4. STUDENT OUTCOME (PART II)
- av.=3.57
dev.=1.14

5. COURSE EVALUATION (Part III)
- av.=3.78
dev.=1.12
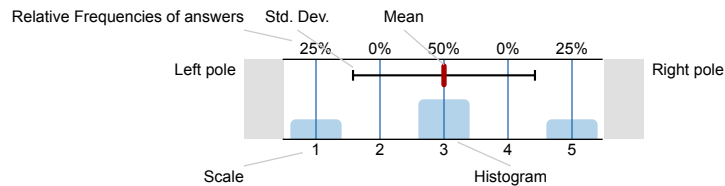
6. OVERALL COURSE EVALUATION (PART IV)
- av.=3.36
dev.=1.36

Survey Results

Legend

Question text

Relative Frequencies of answers Std. Dev. Mean

Left pole | 25% 0% 50% 0% 25% | Right pole

Scale — 1 2 3 4 5 — Histogram

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

1. DEMOGRAPHICS

1.1) Classification:

Freshman	63.6%	n=11
Sophomore	36.4%	

1.2) Cumulative GPR?

First Semester	50%	n=12
3.50 - 4.00	8.3%	
3.00 - 3.49	8.3%	
2.50 - 2.99	25%	
0.00 - 1.99	8.3%	
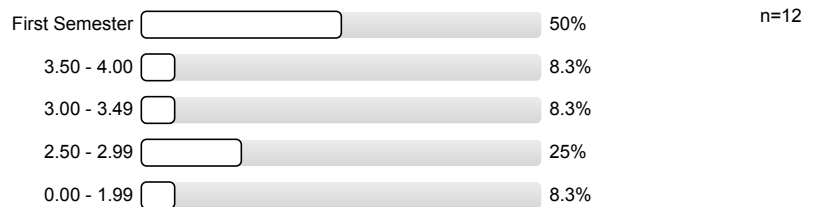
1.3) Is this course required?

Yes	50%
Yes, but I had a choice	8.3%
No	33.3%
Uncertain	8.3%

n=12
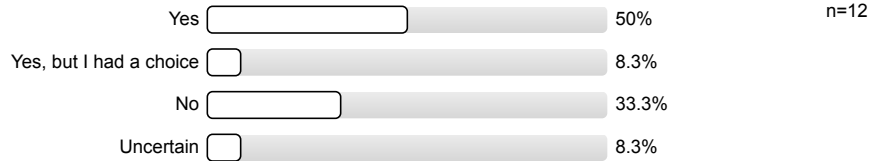
1.4) Anticipated grade in this course?

B	16.7%
C	58.3%
D	16.7%
F	8.3%

n=12

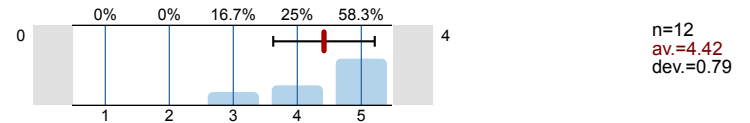## 2. INSTRUCTOR EVALUATION (Part I)

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

0% 0% 8.3% 41.7% 50%

n=12
av.=4.42
dev.=0.67

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

0% 0% 16.7% 25% 58.3%

n=12
av.=4.42
dev.=0.79

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

0% 0% 8.3% 25% 66.7%

n=12
av.=4.58
dev.=0.67

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

0% 0% 8.3% 16.7% 75%

n=12
av.=4.67
dev.=0.65

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

0% 0% 0% 16.7% 83.3%

n=12
av.=4.83
dev.=0.39

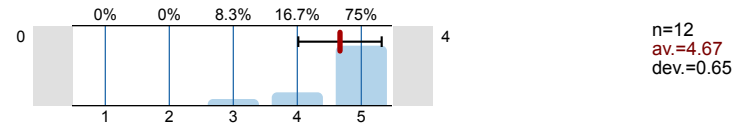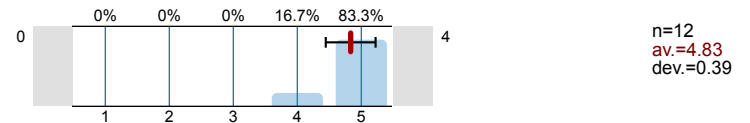**2.6)** The instructor scheduled a reasonable number of office hours per week.

0% 0% 0% 16.7% 83.3%

n=12
av.=4.83
dev.=0.39

2.7) 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)
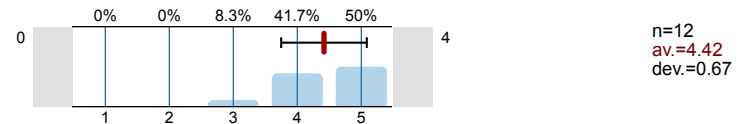
0% 0% 8.3% 41.7% 50%

n=12
av.=4.42
dev.=0.67

2.8) 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.
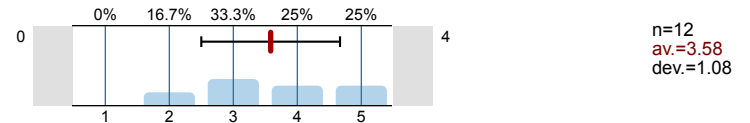
0% 16.7% 33.3% 25% 25%

n=12
av.=3.58
dev.=1.08

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

0%	8.3%	8.3%	33.3%	50%

0   1   2   3   4   5   4
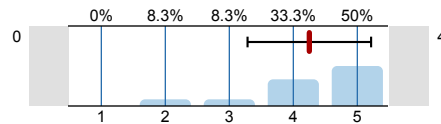
n=12
av.=4.25
dev.=0.97

2.10) motivates me to learn the subject.

8.3%	8.3%	50%	16.7%	16.7%

0   1   2   3   4   5   4

n=12
av.=3.25
dev.=1.14

2.11) gives clear and helpful responses to student questions.

8.3%	8.3%	33.3%	25%	25%

0   1   2   3   4   5   4
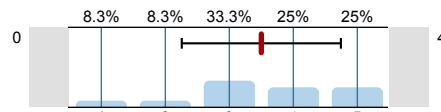
n=12
av.=3.5
dev.=1.24

2.12) is concerned that students learn the material.

8.3%	8.3%	8.3%	25%	50%

0   1   2   3   4   5   4
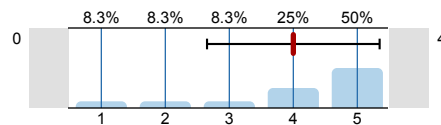
n=12
av.=4
dev.=1.35

2.13) treats students with respect.

0%	8.3%	8.3%	25%	58.3%

0   1   2   3   4   5   4
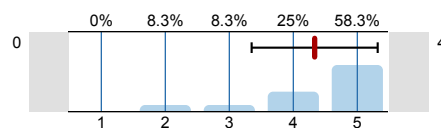
n=12
av.=4.33
dev.=0.98

2.14) grades fairly.

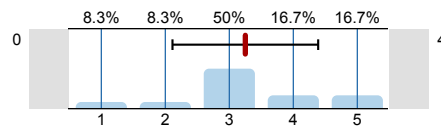| 8.3%	16.7%	25%	16.7%	33.3%

0   1   2   3   4   5   4
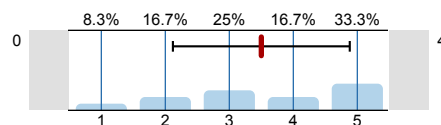
n=12
av.=3.5
dev.=1.38

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

8.3%	0%	8.3%	33.3%	50%

0   1   2   3   4   5   4
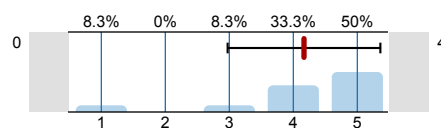
n=12
av.=4.17
dev.=1.19

3. INSTRUCTOR OVERALL

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

8.3%	16.7%	33.3%	16.7%	25%

0   1   2   3   4   5   4
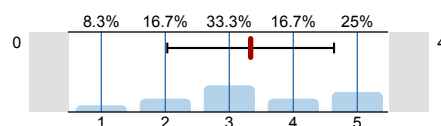
n=12
av.=3.33
dev.=1.3

4. STUDENT OUTCOME (PART II)

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

0%	16.7%	25%	41.7%	16.7%

0   1   2   3   4   5   4
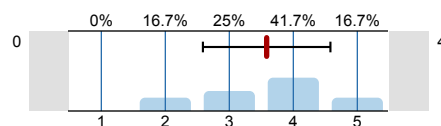
n=12
av.=3.58
dev.=1

4.2) Learning fundamental principles, theories or generalizations.

0%	16.7%	25%	33.3%	25%

0   1   2   3   4   5   4
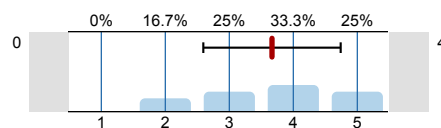
n=12
av.=3.67
dev.=1.07

4.3) Improving my oral and written communication skills.

8.3%	16.7%	16.7%	33.3%	25%

0   1   2   3   4   5   4
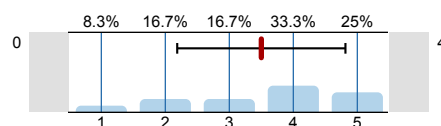
n=12
av.=3.5
dev.=1.31

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

0% | 16.7% | 33.3% | 25% | 25%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
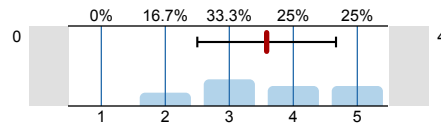
n=12
av.=3.58
dev.=1.08

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

8.3% | 8.3% | 33.3% | 25% | 25%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
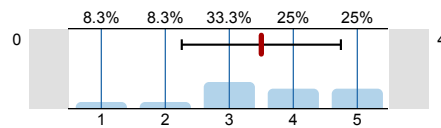
n=12
av.=3.5
dev.=1.24

5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.

0% | 9.1% | 36.4% | 18.2% | 36.4%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
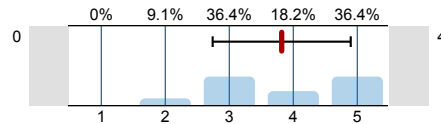
n=11
av.=3.82
dev.=1.08

5.2) Specified objectives for this course were achieved.

0% | 18.2% | 27.3% | 18.2% | 36.4%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
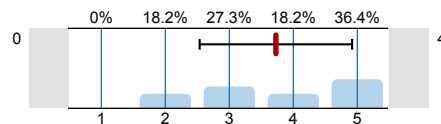
n=11
av.=3.73
dev.=1.19

5.3) Text was clear, readable and useful.

9.1% | 0% | 36.4% | 27.3% | 27.3%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
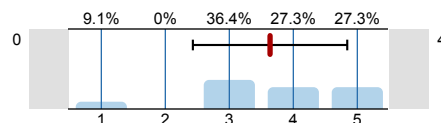
n=11
av.=3.64
dev.=1.21

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

0% | 9.1% | 18.2% | 36.4% | 36.4%
0 ———————————— 4
1 | 2 | 3 | 4 | 5

n=11
av.=4
dev.=1

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

0% | 18.2% | 18.2% | 36.4% | 27.3%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
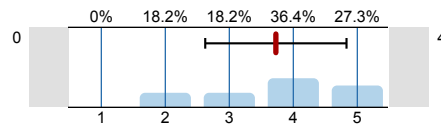
n=11
av.=3.73
dev.=1.1

6. OVERALL COURSE EVALUATION (PART IV)

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

9.1% | 18.2% | 27.3% | 18.2% | 27.3%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
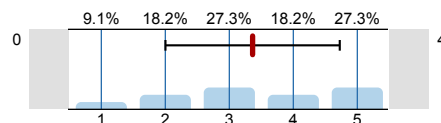
n=11
av.=3.36
dev.=1.36

7. COURSE EVALUATION (PART V)

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

18.2% | 45.5% | 36.4% | 0% | 0%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
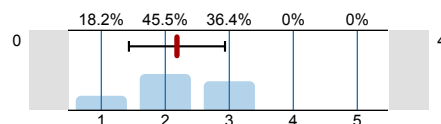
n=11
av.=2.18
dev.=0.75

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

0% | 18.2% | 63.6% | 18.2% | 0%
0 ———————————— 4
1 | 2 | 3 | 4 | 5
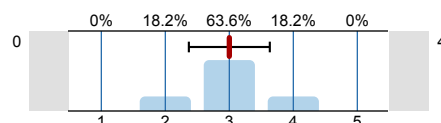
n=11
av.=3
dev.=0.63

8. MISCELLANEOUS INSTRUCTOR QUESTIONS

8.1) Miscellaneous #1   The evaluation will not be displayed due to low response rate.

8.2) Miscellaneous #2   The evaluation will not be displayed due to low response rate.

8.3) Miscellaneous #3   The evaluation will not be displayed due to low response rate.

8.4) Miscellaneous #4   The evaluation will not be displayed due to low response rate.

8.5) Miscellaneous #5   The evaluation will not be displayed due to low response rate.

Profile

Subunit:	Math TA
Name of the instructor:	Robert Vandermolen
Name of the course: (Name of the survey)	Precalculus Mathematics

Values used in the profile line: Mean

2. INSTRUCTOR EVALUATION (Part I)

2.1)	The instructor clearly stated the instructional objectives of the course.	0 —— 4	n=12 av.=4.42 md=4.50 dev.=0.67
2.2)	The instructor clearly stated the method by which your final grade would be determined.	0 —— 4	n=12 av.=4.42 md=5.00 dev.=0.79
2.3)	The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.	0 —— 4	n=12 av.=4.58 md=5.00 dev.=0.67
2.4)	The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.	0 —— 4	n=12 av.=4.67 md=5.00 dev.=0.65
2.5)	The instructor met the class regularly and at the scheduled times.	0 —— 4	n=12 av.=4.83 md=5.00 dev.=0.39
2.6)	The instructor scheduled a reasonable number of office hours per week.	0 —— 4	n=12 av.=4.83 md=5.00 dev.=0.39
2.7)	Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider	0 —— 4	n=12 av.=4.42 md=4.50 dev.=0.67
2.8)	If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your	0 —— 4	n=12 av.=3.58 md=3.50 dev.=1.08
2.9)	displays a clear understanding of the subject matter and course topics.	0 —— 4	n=12 av.=4.25 md=4.50 dev.=0.97
2.10)	motivates me to learn the subject.	0 —— 4	n=12 av.=3.25 md=3.00 dev.=1.14
2.11)	gives clear and helpful responses to student questions.	0 —— 4	n=12 av.=3.50 md=3.50 dev.=1.24
2.12)	is concerned that students learn the material.	0 —— 4	n=12 av.=4.00 md=4.50 dev.=1.35
2.13)	treats students with respect.	0 —— 4	n=12 av.=4.33 md=5.00 dev.=0.98
2.14)	grades fairly.	0 —— 4	n=12 av.=3.50 md=3.50 dev.=1.38
2.15)	well-utilized class time, either by lecture, group work, student presentations or other activities.	0 —— 4	n=12 av.=4.17 md=4.50 dev.=1.19

3. INSTRUCTOR OVERALL

3.1)	OVERALL, considering all aspects, I rate the overall performance of my instructor as:	0 —— 4	n=12 av.=3.33 md=3.00 dev.=1.30

4. STUDENT OUTCOME (PART II)

4.1)	Gaining factual knowledge of this subject (terminology, methods, skills).	0 —— 4	n=12 av.=3.58 md=4.00 dev.=1.00
4.2)	Learning fundamental principles, theories or generalizations.	0 —— 4	n=12 av.=3.67 md=4.00 dev.=1.07

| 4.3) | Improving my oral and written communication skills. | 0 ⊢——————⊣ 4 | n=12 | av.=3.50 | md=4.00 | dev.=1.31 |

4.3) Improving my oral and written communication skills.
0 — 4   n=12   av.=3.50   md=4.00   dev.=1.31

4.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.
0 — 4   n=12   av.=3.58   md=3.50   dev.=1.08

4.5) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:
0 — 4   n=12   av.=3.50   md=3.50   dev.=1.24

5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.
0 — 4   n=11   av.=3.82   md=4.00   dev.=1.08

5.2) Specified objectives for this course were achieved.
0 — 4   n=11   av.=3.73   md=4.00   dev.=1.19

5.3) Text was clear, readable and useful.
0 — 4   n=11   av.=3.64   md=4.00   dev.=1.21

5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.
0 — 4   n=11   av.=4.00   md=4.00   dev.=1.00

5.5) The departmental prerequisite courses were adequate preparation for this course.
0 — 4   n=11   av.=3.73   md=4.00   dev.=1.10

6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:
0 — 4   n=11   av.=3.36   md=3.00   dev.=1.36

7. COURSE EVALUATION (PART V)

7.1) Related to my other courses, the material covered was:
0 — 4   n=11   av.=2.18   md=2.00   dev.=0.75

7.2) Related to my other courses, the workload was:
0 — 4   n=11   av.=3.00   md=3.00   dev.=0.63

8. MISCELLANEOUS INSTRUCTOR QUESTIONS

8.1) Miscellaneous #1 (*)
0 — 4

8.2) Miscellaneous #2 (*)
0 — 4

8.3) Miscellaneous #3 (*)
0 — 4

8.4) Miscellaneous #4 (*)
0 — 4

8.5) Miscellaneous #5 (*)
0 — 4

(*) Note: If the number of responses to a question is too low the evaluation will not be displayed in the profile line.

Profile Line for Indicators

Subunit: Math TA
Name of the instructor: Robert Vandermolen
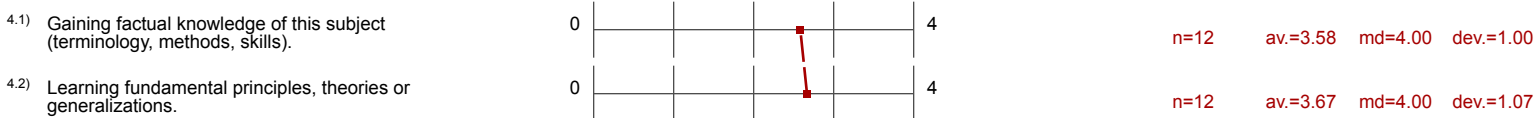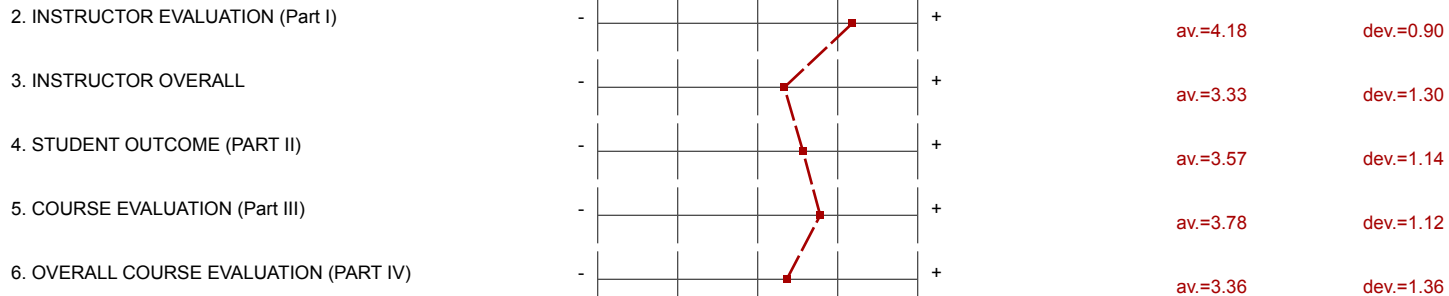Name of the course: Precalculus Mathematics
(Name of the survey)

Indicator		av.	dev.
2. INSTRUCTOR EVALUATION (Part I)		av.=4.18	dev.=0.90
3. INSTRUCTOR OVERALL		av.=3.33	dev.=1.30
4. STUDENT OUTCOME (PART II)		av.=3.57	dev.=1.14
5. COURSE EVALUATION (Part III)		av.=3.78	dev.=1.12
6. OVERALL COURSE EVALUATION (PART IV)		av.=3.36	dev.=1.36

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:

The instructor encouraged questioning

great guy

better tech. so we don't have to use so much paper

he knew the material but the grades were too harsh; weird grading

He doesn't always give super direct answers + can be confusing at times

The teaching was great, however
it was too easy for the teacher to
get off topic.

Not very helpful in class.

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

Tests are very hard and are some of the only grades

I've closely taken this class but I learned all the
stuff I previously didn't

I learned but the class was harder than needed
to be