

Dear Professor Young Park:

## Student Opinion of Teaching Questionnaire Results

This form contains evaluation results for BUSINESS CALCULUS (MATH-0120).

Attached is a report in PDF format containing your Student Opinion of Teaching Survey results from last term. The report is best viewed and/or printed in color.

The evaluation results are broken down into three distinct categories. The first part of the report shows a breakdown of student responses to the quantitative questions. For each item, the number of students (n) who responded, the average or mean (av.) and standard deviation (dev.) are displayed next to a chart or histogram that shows the percentage of the class who responded to each option for that question. The percentages are above the number on the rating scale which increases from left to right, i.e. the number 1 equals the least favorable rating and the number 5 equals the most favorable rating. The sum of percentages will equal 100%. A red mark is displayed on the chart where the average or mean is located. To calculate how many students responded to each option, multiply the number of students who answered the question by the percentage for that option. For example, if 14 students answered the question and 50% responded to option 3 then 7 students marked option 3 for that item ( $14 \times .50 = 7$ ). The standard deviation is a common measure of dispersion around the mean that may be useful in interpreting the results.

If your school had previously calculated norms, they will be on OMET's website (omet.pitt.edu).

The second part displays individual comments to each question in the open-ended section of the evaluation. All the responses to the first question will be listed together after the first question and then the responses to the next question will be listed together after the next question, and so on.

The final part gives you a profile of the student responses to the quantitative section of the evaluation. This is a chart listing all of the means for the scaled items with a dashed red line connecting the means.

If the number of respondents for any of the scaled items is fewer than seven, please be cautious in interpreting the quantitative results.

Office of Measurement and Evaluation of Teaching (OMET)

# Professor Young Park BUSINESS CALCULUS(MATH-0120)2141\_UPITT\_MATH\_0120\_SEC1045 Fall 2013 9 RESPONDENTS = 39.13% OF NUMBER REGISTERED



11   Did the recitations contribute to your learning in this course?   Not at all	4 OF F DATINGS						
Not at all	1. SELF RATINGS						
To a small degree	1.1) Did the recitations contribute to your learning in this co	ourse?					
To a considerable degree 33.3% To a very high degree 66.7%  127 What grade do you expect in this course?  A 77.8% red B 11.1% C 0% D 11.1% F 0% Other 0% Credit/No Entry 0% Autil: 0% Other 0% Other 0%  Credit/No Entry 0% Autil: 0% Other 0%  2.5 1-75% 0% The recitation instructor was well-prepared for the recitations.  2.8 RECITATION INSTRUCTOR TEACHING EVALUATION  2.10 The recitation instructor was well-prepared for the recitations instructor appeared knowledgeable 1.2 3 4 5  2.3 The recitation instructor appeared knowledgeable 1.3 3 4 5  To a very high degree 1.2 5 6 6 6 7%  To a very high degree 1.2 5 6 6 6 7%  To a very high degree 1.2 5 6 6 6 7%  To a very high degree 1.2 5 6 6 6 7%  To a very high degree 1.2 5 6 6 6 7%  To a very high degree 1.2 5 6 6 7%  To a very high degree 1.2 5 6 6 7%  To a very high degree 1.2 5 6 7 5		Not at all				0%	n=9
To a considerable degree 66.7%  To a very high degree 66.7%  129 What grade do you expect in this course?  A 77.8% n=9  B 11.1% C 0% D 11.1% F 0% Other 0% O		To a small degree				0%	
To a very high degree	То а	a moderate degree				0%	
What grade do you expect in this course?	To a co	onsiderable degree				33.3%	
A	То	a very high degree				66.7%	
A	1.2) What grade do you expect in this course?			 	 		
C		А				77.8%	n=9
1.1.1%  F Other Ot		В			_	11.1%	
Credit/No Entry Audit Other Ot		С				0%	
Other CredivNo Entry 0% Audit 0% Other 0% Other 0%  Other 0%  Other 0%  Other 0%  Other 0%  I and the percent of the recitations did you attend?  Less than 25% 0% 0% 51-75% 0% 76-100% 100%  2. RECITATION INSTRUCTOR TEACHING EVALUATION  2.1 The recitation instructor was well-prepared for the recitations.  Other 0%  Other 0%  Other 0%  I and 0%  Other 0%		D [				11.1%	
Credit/No Entry Audit Other  0%  0%  0%  0%  0%  0%  0%  0%  1:3) What percent of the recitations did you attend?  Less than 25% 26-50% 0% 51-75% 0% 76-100%  100%  2. RECITATION INSTRUCTOR TEACHING EVALUATION  2. The recitation instructor was well-prepared for the recitations.  100% 100% 11.1% 100% 100		F				0%	
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Other 0%  1.3) What percent of the recitations did you attend?  Less than 25% 0% 0% 0% 0% 0% 11.1% 33.3% 55.6% To a very high degree about course subject matter.  2.2) The recitation instructor darified material covered in course lectures.		Credit/No Entry				0%	
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2.1) The recitation instructor was well-prepared for the recitations.  Hardly at all  O% 0% 11.1% 33.3% 55.6%  To a very high degree av=4.49 dev=0.33  The recitation instructor appeared knowledgeable about course subject matter.  To a very high degree law=4.89 dev=0.33		Less than 25%				0%	n=9
2. RECITATION INSTRUCTOR TEACHING EVALUATION  2.1 The recitation instructor was well-prepared for the recitations.  2.2 The recitation instructor appeared knowledgeable about course subject matter.  2.3 The recitation instructor clarified material covered in course lectures.  2.4 The recitation instructor clarified material covered in course lectures.		26-50%				0%	
2. RECITATION INSTRUCTOR TEACHING EVALUATION  2.1) The recitation instructor was well-prepared for the recitations.  Hardly at all  1 2 3 4 5  To a very high degree n=9 av = 4.44 dev = 0.73  The recitation instructor appeared knowledgeable about course subject matter.  1 2 3 4 5  To a very high degree n=9 av = 4.89 dev = 0.33  The recitation instructor clarified material covered in course lectures.  1 1 2 3 4 5  To a very high degree n=9 av = 4.89 dev = 0.33		51-75%				0%	
2.1) The recitation instructor was well-prepared for the recitations.  Hardly at all  O% 0% 11.1% 33.3% 55.6%  To a very high degree n=9 av=4.44 dev=0.73  The recitation instructor appeared knowledgeable about course subject matter.  To a very high degree n=9 av=4.89 dev=0.33  The recitation instructor clarified material covered in course lectures.  Hardly at all  O% 0% 0% 11.1% 88.9%  To a very high degree n=9 av=4.89 dev=0.33		76-100%				100%	
2.1) The recitation instructor was well-prepared for the recitations.  Hardly at all  O% 0% 11.1% 33.3% 55.6%  To a very high degree n=9 av=4.44 dev=0.73  The recitation instructor appeared knowledgeable about course subject matter.  To a very high degree n=9 av=4.89 dev=0.33  The recitation instructor clarified material covered in course lectures.  Hardly at all  O% 0% 0% 11.1% 88.9%  To a very high degree n=9 av=4.89 dev=0.33	2 DECITATION INSTRUCTOR TEACHING EVALUE	IATION					
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To a very high degree course lectures.  To a very high degree dev.=0.33	The recitation instructor appeared knowledgeable about course subject matter.	Hardly at all				To a very high degree	n=9 av.=4.89 dev.=0.33
		Hardly at all	0%			To a very high degree	n=9 av.=4.89 dev.=0.33

2.4)	The recitation instructor showed interest in helping students understand the material.	Hardly at all	1	2	3	4	100%	To a very high degree	n=9 av.=5 dev.=0
2.5)	The recitation instructor returned assignments within a reasonable amount of time.	Hardly at all	0%	11.1%	0%	0%	88.9%	To a very high degree	n=9 av.=4.67 dev.=1
2.6)	The recitation instructor was concerned about students' progress in the course.	Hardly at all	0%	0%	22.2%	0%	77.8%	To a very high degree	n=9 av.=4.56 dev.=0.88
2.7)	The recitation instructor provided helpful answers to students' questions.	Hardly at all	0%	0%	11.1%	0%	88.9%	To a very high degree	n=9 av.=4.78 dev.=0.67
2.8)	The recitation instructor treated students with respect.	Hardly at all	0%	0%	0%	0%	100%	To a very high degree	n=9 av.=5 dev.=0
2.9)	The recitation instructor provided constructive feedback on assignments.	Hardly at all	0%	0%			77.8%	To a very high degree	n=9 av.=4.67 dev.=0.71
2.10)	The recitation instructor maintained an environment in which students felt comfortable asking questions.	Hardly at all	0%	0%	0%	11.1%	88.9%	To a very high degree	n=9 av.=4.89 dev.=0.33
2.11)	The recitation instructor was available for help outside of the labs. <i>Mark (NA) if you did not seek outside help.</i>	Hardly at all	0%	0%	50%	0%	50%	To a very high degree	n=4 av.=4 dev.=1.15 ab.=4
2.12)	Did you have difficulty in understanding your recitation	instructor's snok	en land	?					
	Dia you have amounty in understanding your restration	No difficulty		augo.				100%	n=8
	Small	amount of difficulty						0%	
		Moderate difficulty						0%	
		Severe difficulty						0%	
 2 13)	Dil and the state of the state								
	Did your recitation instructor have difficulty in understa		ns that	were a	asked	มง รณ	idents ir		n=9
	Small	No difficulty amount of dificulty						88.9%	
		Moderate difficulty						0%	
		Severe difficulty						0%	

2.14) Would v	ou recommend	this recitation	n instructor to	other students	who are going	ng to take this	course?
v v Ouiu v	you recommend	i ilio l <del>e</del> citatio	ii iiisti uutui tu	, oti ici stuuciits	WIID alt you	ig to take tills	Course:

No	0% n=9
Probably not	0%
Probably yes	22.2%
Yes	77.8%

### 3. RECITATION COMMENTS

- 3.1) Your recitation instructor would like to know if there is something you believe he/she has done especially well in teaching this recitation section.
- He is very knowledgeable about math and is helpful and clearly wants his students to succeed. Gives us helpful examples that often show up on exams. Is good at making concepts more clear.
- He is very patient and lanagugd is highly organized.
- His knowledge was extremely helpful and I feel like I learned more from him than I did from the actual course professor.
- Homework questions and practice problems
- Sometimes when he was going over some of the equations, I found it hard to understand. Maybe try explaining the formulas in context with the problems.
- <sup>3.2)</sup> Your recitation instructor would also like to know what specific things you believe might be done to improve the teaching of this recitation section.
- Maybe more collaboration with the instructor, but nothing that I can really think of.
- Take things slower. I found it difficult to keep up with your writing. Recitation is for us to go over things. I was trying to keep up rather than understand what was going on.

01/08/2014

# **Profile**

Subunit: A&S-MATH

Name of the instructor: Professor Young Park,

Name of the course: (Name of the survey)

BUSINESS CALCULUS(MATH-0120)

Values used in the profile line: Mean

### 2. RECITATION INSTRUCTOR TEACHING EVALUATION

- 2.1) The recitation instructor was well-prepared for the recitations.
- 2.2) The recitation instructor appeared knowledgeable about course subject matter.
- 2.3) The recitation instructor clarified material covered in course lectures.
- 2.4) The recitation instructor showed interest in helping students understand the material.
- 2.5) The recitation instructor returned assignments within a reasonable amount of time.
- 2.6) The recitation instructor was concerned about students' progress in the course.
- 2.7) The recitation instructor provided helpful answers to students' questions.
- 2.8) The recitation instructor treated students with respect.
- 2.9) The recitation instructor provided constructive feedback on assignments.
- 2.10) The recitation instructor maintained an environment in which students felt comfortable asking questions.
- 2.11) The recitation instructor was available for help outside of the labs. Mark (NA) if you did not seek outside help.

