



University of
Notre Dame

TEACHER
AND
COURSE
EVALUATION

INSTRUCTOR
REPORT

Institutional
RESEARCH

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Student Instructor (TA)

MATH

MATH 10350 05

Calculus A

Students Enrolled: 43

Instructor Results: Counts (Percentages in Parentheses)

	<i>EX</i>	<i>GD</i>	<i>SAT</i>	<i>PR</i>	<i>VPR</i>	<i>Mean</i>	<i>SD</i>	<i>Resp</i>
17 Overall Perception of Teaching	27 (73%)	7 (19%)	2 (5%)		1 (3%)	3.68	0.67	37

	<i>NI</i>	<i>LI</i>	<i>FI</i>	<i>MI</i>	<i>NA</i>	<i>Mean</i>	<i>SD</i>	<i>Resp</i>
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Component 1

1 Preparation	36 (97%)	1 (3%)				3.97	0.16	37
2 Organization	33 (89%)	3 (8%)		1 (3%)		3.84	0.55	37
3 Clarity	26 (72%)	7 (19%)	1 (3%)	2 (6%)		3.58	0.81	36

Component 2

4 Stimulates	28 (76%)	7 (19%)	1 (3%)	1 (3%)		3.68	0.67	37
11 Enthusiastic	32 (86%)	4 (11%)		1 (3%)		3.81	0.57	37
12 Cares for Learning	33 (89%)	3 (8%)		1 (3%)		3.84	0.55	37
13 Welcomes Contact	35 (95%)	1 (3%)		1 (3%)		3.89	0.52	37

Component 3

6 Patient	33 (89%)	3 (8%)		1 (3%)		3.84	0.55	37
7 Satisfies	29 (78%)	5 (14%)	2 (5%)	1 (3%)		3.68	0.71	37
8 Help Available	35 (95%)	2 (5%)				3.95	0.23	37
9 Helpful Evaluations	24 (65%)	8 (22%)	1 (3%)	1 (3%)	3 (8%)	3.62	0.70	37
10 Fair/Impartial	34 (92%)	2 (5%)		1 (3%)		3.86	0.54	37

Component 4

5 Appropriate Examinations	28 (76%)	8 (22%)		1 (3%)		3.70	0.62	37
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	<i>MMAvg</i>	<i>MAvg</i>	<i>Avg</i>	<i>LAvg</i>	<i>NA</i>	<i>Mean</i>	<i>SD</i>	<i>Resp</i>
15 Student Time	3 (8%)	16 (44%)	17 (47%)			2.61	0.64	36

Key to Response Coding (Numerical Score)

For Q1-Q13:

NI = No improvement is needed (4)
LI = A little improvement is needed (3)
FI = A fair amount of improvement is needed (2)
MI = Major improvements are called for (1)
NA = Not applicable

For Q15:

MMAvg = Much more than average (4)
MAvg = More than average (3)
Avg = Average (2)
LAvg = Less than average (1)
NA = Not applicable

For Q17:

EX = Excellent (4.0)
GD = Good (3.2)
SAT = Satisfactory (2.4)
PR = Poor (1.6)
VPR = Very poor (0.8)

Comparisons: Means

	This Instructor Mean	University			College = SC		Dept = MATH	
		All Courses Mean	Not in Major but Required Mean	100 Level Mean	All Courses Mean	100 Level Mean	All Courses Mean	100 Level Mean
Overall Perception of Teaching	3.68	3.47	3.47	3.46	3.35	3.23	3.32	3.31
Component 1	3.80	3.58	3.57	3.57	3.50	3.42	3.50	3.50
Component 2	3.80	3.72	3.70	3.67	3.61	3.52	3.62	3.57
Component 3	3.79	3.70	3.68	3.64	3.61	3.49	3.61	3.57
Component 4	3.70	3.54	3.53	3.47	3.41	3.28	3.45	3.40
Student Time	2.61	2.34	2.18	2.33	2.34	2.28	2.44	2.41
Number of Sections		1,979	443	426	258	85	72	35

Comparisons: Percentile Ranks

		University			College = SC		Dept = MATH	
		All Courses	Not in Major but Required	100 Level	All Courses	100 Level	All Courses	100 Level
Overall Perception of Teaching		63	67	67	73	87	76	82
Component 1		68	72	71	76	85	79	85
Component 2		52	58	63	68	85	66	82
Component 3		53	60	65	63	82	68	77
Component 4		59	63	66	73	84	66	77
Student Time		71	81	71	72	85	65	77

Norms

		University			College = SC		Dept = MATH
		All Courses	Not in Major but Required	100 Level	All Courses	100 Level	All Courses
Overall Perception of Teaching	10th Percentile	2.95	2.96	2.91	2.72	2.69	2.71
	25th Percentile	3.29	3.29	3.28	3.06	2.97	2.99
	50th Percentile	3.55	3.54	3.55	3.47	3.33	3.38
	75th Percentile	3.77	3.73	3.73	3.68	3.57	3.64
	90th Percentile	3.91	3.87	3.92	3.84	3.71	3.87
Component 1	10th Percentile	3.10	3.17	3.08	2.97	2.89	2.97
	25th Percentile	3.44	3.43	3.42	3.35	3.26	3.35
	50th Percentile	3.67	3.65	3.65	3.58	3.50	3.51
	75th Percentile	3.83	3.81	3.82	3.78	3.69	3.76
	90th Percentile	3.93	3.90	3.92	3.91	3.82	3.92
Component 2	10th Percentile	3.38	3.41	3.34	3.20	3.19	3.24
	25th Percentile	3.61	3.59	3.53	3.42	3.38	3.40
	50th Percentile	3.79	3.76	3.73	3.69	3.56	3.69
	75th Percentile	3.90	3.88	3.86	3.83	3.74	3.85
	90th Percentile	3.97	3.94	3.94	3.94	3.83	3.96
Component 3	10th Percentile	3.34	3.34	3.27	3.16	3.13	3.20
	25th Percentile	3.59	3.56	3.50	3.44	3.34	3.41
	50th Percentile	3.77	3.74	3.71	3.70	3.58	3.66
	75th Percentile	3.89	3.86	3.84	3.84	3.75	3.83
	90th Percentile	3.96	3.93	3.93	3.93	3.84	3.96
Component 4	10th Percentile	3.00	3.00	2.88	2.82	2.76	3.00
	25th Percentile	3.33	3.39	3.22	3.15	3.09	3.16
	50th Percentile	3.63	3.59	3.54	3.50	3.25	3.48
	75th Percentile	3.83	3.80	3.78	3.71	3.58	3.77
	90th Percentile	4.00	3.95	4.00	3.86	3.75	3.95
Student Time	10th Percentile	1.67	1.58	1.67	1.66	1.72	1.89
	25th Percentile	1.99	1.81	1.94	2.00	2.00	2.15
	50th Percentile	2.30	2.11	2.30	2.31	2.29	2.51
	75th Percentile	2.67	2.50	2.71	2.66	2.52	2.73
	90th Percentile	3.06	2.90	3.10	3.05	2.84	3.00

Key to Components

Component 1 measures preparation (Q1), organization (Q2), and clarity (Q3).
 Component 2 measures stimulation (Q4), enthusiasm (Q11), care for learning (Q12), and welcoming contact (Q13).
 Component 3 measures patience (Q6), satisfaction (Q7), helpfulness (Q8), evaluations (Q9), and fairness/impartiality (Q10).
 Component 4 measures examinations (Q5).

Class Information And Other Results

	<i>Male</i>	<i>Female</i>	<i>No Resp</i>
Gender	6 (27%)	16 (73%)	15

	<i>US</i>	<i>Non US</i>	<i>No Resp</i>
Citizenship	18 (90%)	2 (10%)	17

	<i>Black</i>	<i>Hispanic</i>	<i>American Indian</i>	<i>Asian</i>	<i>White</i>	<i>No Resp</i>
Racial/Ethnic Background	1 (4%)	4 (17%)	1 (4%)	1 (4%)	17 (71%)	13

	<i>1st Yr</i>	<i>Soph</i>	<i>Junior</i>	<i>Senior</i>	<i>Other</i>	<i>No Resp</i>
Student Status	29 (97%)		1 (3%)			7

	<i>AL</i>	<i>BA</i>	<i>SC</i>	<i>EG</i>	<i>AR</i>	<i>LW</i>	<i>MBA</i>	<i>GRAD</i>	<i>OTH</i>	<i>No Resp</i>
College	10 (30%)	4 (12%)	18 (55%)	1 (3%)						4

	<i>3.50-4.00</i>	<i>3.00-3.49</i>	<i>2.50-2.99</i>	<i>2.00-2.49</i>	<i>Under 2.00</i>	<i>N/A</i>	<i>No Resp</i>
Cum GPA Distbn	6 (17%)	9 (26%)	3 (9%)			17 (49%)	2

	<i>A</i>	<i>A-</i>	<i>B+</i>	<i>B</i>	<i>B-</i>	<i>C+</i>	<i>C</i>	<i>C-</i>	<i>D</i>	<i>F</i>
Expected Grade	7 (21%)	8 (24%)	12 (35%)	3 (9%)	1 (3%)	1 (3%)	1 (3%)	1 (3%)		

	<i>S</i>	<i>U</i>	<i>Other</i>	<i>NoResp</i>
Expected Grade (cont.)				3

	<i>Yes</i>	<i>No</i>	<i>No Resp</i>
14 Discussion Outside Class	23 (62%)	14 (38%)	0

	<i>EX</i>	<i>GD</i>	<i>SAT</i>	<i>PR</i>	<i>VPR</i>	<i>Mean</i>	<i>Respondents</i>
16 Course Content	14 (38%)	19 (51%)	4 (11%)			3.42	37
18,19 Course Goals							

Factual Knowledge	2	2	3			3.09	7
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Fundamental Principles/ Rationality/Problem Solving	9	12				3.54	21
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Skill Development	1	2				3.47	3
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Developing Creativity							0
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Oral/Written Expression							0
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Key to Response Coding (Numerical Score)

For Q16, 18, and 19:
EX = Excellent (4.0)
GD = Good (3.2)
SAT = Satisfactory (2.4)
PR = Poor (1.6)
VPR = Very poor (0.8)

Additional Questions

	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>Respondents</i>
Q20	21 (62%)	8 (24%)	1 (3%)	3 (9%)	1 (3%)	34
Q21	16 (47%)	9 (26%)	4 (12%)	3 (9%)	2 (6%)	34
Q22	4 (13%)	6 (19%)	10 (32%)	8 (26%)	3 (10%)	31
Q23	7 (23%)	8 (26%)	11 (35%)	2 (6%)	3 (10%)	31
Q24	6 (19%)	5 (16%)	9 (29%)	3 (10%)	8 (26%)	31
Q25						0
Q26						0
Q27						0
Q28						0
Q29						0
Q30						0
Q31						0
Q32						0
Q33						0
Q34						0
Q35						0
Q36						0
Q37						0
Q38						0
Q39						0
Q40						0
Q41						0
Q42						0
Q43						0
Q44						0
Q45						0
Q46						0
Q47						0
Q48						0
Q49						0