

## SUMMARY OF TEACHING EVALUATIONS

LUKE WILLIAMS

Each semester, students at Michigan State University (MSU) are asked to participate in the Student Instructional Rating System (SIRS). Students grade their instructors on a 4.0 point scale. The questions deal with teaching qualities ranging from enthusiasm to communication and excellence. Specifically, the MSU Math Department's SIRS has students rate the following six qualities:

1. Enthusiasm about mathematics.
2. Concern about student progress and whether they learned the material.
3. Class preparation.
4. Understanding of the material covered and ability to work and answer questions about the problems.
5. Communication skills and response to questions.
6. Excellence in teaching.

In addition to numerically rating these qualities, students are given space to comment on the strengths and weaknesses of the instructor and the course.

### 1. SELECTED QUOTES

What follows are selected quotes from my own SIRS evaluations listed by semester and course. These are some of the answers to the prompt: "Comment on the strengths and /or weaknesses of this TA as a teacher."

- FS'14: MTH 202.002 Elementary Mathematics for Teachers II
  - "I have always struggled in math, and I can honestly say this is the first math class I have EVER taken in high school or college that I felt comfortable in."
  - "Great job of connecting the class material to our future profession and giving us examples and activities."
  - "He was a great teach and you could tell he cared about how well we did."
- SS'14: MTH 132.002 Calculus I
  - "Strengths - knows material very well, is always willing to help teach you something if you did not understand, good speaker, comfortable in a classroom, prepared very nice and outgoing.
  - weaknesses - no much [sic] wish I had more teachers like him."
  - "Very easy to get along with, I wasn't afraid to ask questions. He was very good at explaining things as well."

- FS'13 - MTH 132.032 Calculus I
  - “Concern for understanding. Strives for class engagement.”
  - “Wonder teacher. Is concerned about everyone’s performance. Asks personally whether I’m having any problems in anything. Couldn’t have gotten a better teacher.”
- SS'13 - MTH 317H.001 Honors Linear Algebra
  - “By far the best teacher for math that I have ever had.”
  - “The TA was able to answer all of our questions in a way that we could understand.”
- SS'11 - MTH 124.013 Survey of Calculus I
  - “Great use of real life examples.”
  - “Really good at teaching. Communicates well. Always prepared very helpful.”
- FS'10 - MTH 124.013 & .022 Survey of Calculus I
  - “He was the best math teacher I’ve ever had. Very helpful. Always prepared and organized. Very enthusiastic about the material.”
  - “Mr. Williams is a great teacher and a funny guy that tries to keep everyone focused. I feel I learned well from him.”
- US'10 - MTH 124.701 Survey of Calculus I
  - “Very excited about math!”
  - “He was really good at explaining the material and helping with problems.”
- SS'10 - MTH 124.013 & .030 Survey of Calculus I
  - “I like that he always makes himself available to help.”
  - “Understands material well and can explain it well to those who don’t.”

## 2. STATISTICS

Upon completion of the semester, statistics are compiled from student ratings of qualities 1. - 6. (listed on the first page of this document). What follows are summaries of those statistics for the last ten courses I've taught.

*Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation Forms  
Fall Semester 2014*

Job number 0347 WILLIAMS, LUKE M MTH 202

	Student Responses						Section		Course
	Excellent		Above Avg		Average		Mean	Std	Mean
	N	%	N	%	N	%			
<b>1 - Enthusiasm</b>	24	96.0	1	4.0	.	.	3.96	0.20	3.88
<b>2 - Concern</b>	19	76.0	4	16.0	2	8.0	3.68	0.63	3.68
<b>3 - Preparedness</b>	23	92.0	2	8.0	.	.	3.92	0.28	3.91
<b>4 - Understanding</b>	22	88.0	3	12.0	.	.	3.88	0.33	3.85
<b>5 - Communication</b>	19	76.0	5	20.0	1	4.0	3.72	0.54	3.86
<b>6 - Excellence</b>	24	96.0	1	4.0	.	.	3.96	0.20	3.95

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Job number 0224 WILLIAMS, LUKE M MTH 132

	Student Responses						Section		Course
	Excellent		Above Avg		Average		Mean	Std	Mean
	N	%	N	%	N	%			
<b>1 - Enthusiasm</b>	17	85.0	3	15.0	.	.	3.85	0.37	3.62
<b>2 - Concern</b>	13	65.0	5	25.0	2	10.0	3.55	0.69	3.19
<b>3 - Preparedness</b>	14	70.0	6	30.0	.	.	3.70	0.47	3.56
<b>4 - Understanding</b>	18	90.0	2	10.0	.	.	3.90	0.31	3.61
<b>5 - Communication</b>	15	75.0	5	25.0	.	.	3.75	0.44	3.29
<b>6 - Excellence</b>	12	60.0	8	40.0	.	.	3.60	0.50	3.28

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Job number 0358 WILLIAMS, LUKE M MTH 132

	Student Responses						Section		Course
	Excellent		Above Avg		Average		Mean	Std	Mean
	N	%	N	%	N	%			
<b>1 - Enthusiasm</b>	15	88.2	2	11.8	.	.	3.88	0.33	3.64
<b>2 - Concern</b>	11	64.7	5	29.4	1	5.9	3.59	0.62	3.17
<b>3 - Preparedness</b>	15	88.2	2	11.8	.	.	3.88	0.33	3.50
<b>4 - Understanding</b>	15	88.2	2	11.8	.	.	3.88	0.33	3.56
<b>5 - Communication</b>	11	64.7	6	35.3	.	.	3.65	0.49	3.20
<b>6 - Excellence</b>	9	52.9	7	41.2	1	5.9	3.47	0.62	3.28

## LUKE WILLIAMS

*Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation Forms  
Spring Semester 2013*

Job number 0206 WILLIAMS, LUKE M MTH 317H

	Student Responses						Section		Course
	4 - Excellent		3 - Above Avg		2 - Average		Mean	Std	
	N	%	N	%	N	%			
1 - Enthusiasm	7	70.0	3	30.0	.	.	3.70	0.48	3.70
2 - Concern	6	60.0	4	40.0	.	.	3.60	0.52	3.60
3 - Preparedness	4	40.0	5	50.0	1	10.0	3.30	0.67	3.30
4 - Understanding	8	80.0	2	20.0	.	.	3.80	0.42	3.80
5 - Communication	7	70.0	3	30.0	.	.	3.70	0.48	3.70
6 - Excellence	6	60.0	4	40.0	.	.	3.60	0.52	3.60

*Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation Forms  
Spring Semester 2011*

Job number 0155 WILLIAMS, LUKE M MTH 124

	Student Responses						Section		Course
	4 - Excellent		3 - Above Avg		2 - Average		Mean	Std	
	N	%	N	%	N	%			
1 - Enthusiasm	20	90.9	2	9.1	.	.	3.91	0.29	3.48
2 - Concern	14	63.6	8	36.4	.	.	3.64	0.49	3.18
3 - Preparedness	16	72.7	5	22.7	1	4.5	3.68	0.57	3.55
4 - Understanding	14	63.6	8	36.4	.	.	3.64	0.49	3.44
5 - Communication	14	63.6	8	36.4	.	.	3.64	0.49	2.99
6 - Excellence	12	54.5	8	36.4	2	9.1	3.45	0.67	3.15

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Fall Semester 2010*

Job number 0276 WILLIAMS, LUKE M MTH 124

	Student Responses								Section		Course
	4 - Excellent		3 - Above Avg		2 - Average		0 - Poor		Mean	Std	
	N	%	N	%	N	%	N	%			
1 - Enthusiasm	26	96.3	1	3.7	.	.	.	.	3.96	0.19	3.49
2 - Concern	20	74.1	4	14.8	2	7.4	1	3.7	3.56	0.93	3.16
3 - Preparedness	22	81.5	5	18.5	.	.	.	.	3.81	0.40	3.48
4 - Understanding	25	92.6	2	7.4	.	.	.	.	3.93	0.27	3.48
5 - Communication	21	77.8	6	22.2	.	.	.	.	3.78	0.42	3.05
6 - Excellence	19	70.4	7	25.9	1	3.7	.	.	3.67	0.55	3.21

SUMMARY OF TEACHING EVALUATIONS

*Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation Forms  
Fall Semester 2010*

Job number 0275 WILLIAMS, LUKE M MTH 124

	Student Responses				Section		Course
	4 - Excellent		3 - Above Avg				
	N	%	N	%	Mean	Std	Mean
1 - Enthusiasm	22	91.7	2	8.3	3.92	0.28	3.49
2 - Concern	17	70.8	7	29.2	3.71	0.46	3.16
3 - Preparedness	22	91.7	2	8.3	3.92	0.28	3.48
4 - Understanding	21	87.5	3	12.5	3.88	0.34	3.48
5 - Communication	19	79.2	5	20.8	3.79	0.41	3.05
6 - Excellence	20	83.3	4	16.7	3.83	0.38	3.21

*Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation Forms  
Summer Semester 2010*

Job number 0005 WILLIAMS, LUKE M MTH 124

	Student Responses						Section		Course
	4 - Excellent		3 - Above Avg		2 - Average				
	N	%	N	%	N	%	Mean	Std	Mean
1 - Enthusiasm	17	100.0	.	.	.	.	4.00	0.00	3.43
2 - Concern	11	64.7	5	29.4	1	5.9	3.59	0.62	3.00
3 - Preparedness	14	82.4	3	17.6	.	.	3.82	0.39	3.45
4 - Understanding	12	70.6	4	23.5	1	5.9	3.65	0.61	3.19
5 - Communication	12	70.6	4	23.5	1	5.9	3.65	0.61	2.96
6 - Excellence	10	58.8	7	41.2	.	.	3.59	0.51	3.04

Michigan State University  
Department of Mathematics  
Teaching Assistant Evaluation  
Spring Semester 2010

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Job number 185 WILLIAMS, LUKE M MTH 124

	Student Responses						Section		Course
	4		3		2				
	N	%	N	%	N	%	Mean	Std	Mean
Item 1 - Enthusiasm	22	100.0	.	.	.	.	4.00	0.00	3.64
Item 2 - Concern	14	63.6	8	36.4	.	.	3.64	0.49	3.33
Item 3 - Preparedness	18	81.8	4	18.2	.	.	3.82	0.39	3.61
Item 4 - Understanding	20	90.9	.	.	2	9.1	3.82	0.59	3.58
Item 5 - Communication	15	68.2	6	27.3	1	4.5	3.64	0.58	3.21
Item 6 - Excellence	16	76.2	5	23.8	.	.	3.76	0.44	3.39

## LUKE WILLIAMS

Michigan State University  
 Department of Mathematics  
 Teaching Assistant Evaluation  
 Spring Semester 2010

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Job number 186 WILLIAMS, LUKE M MTH 124

	Student Responses				Section		Course
	4		3		Mean	Std	Mean
	N	%	N	%			
Item 1 - Enthusiasm	25	100.0	.	.	4.00	0.00	3.64
Item 2 - Concern	24	96.0	1	4.0	3.96	0.20	3.33
Item 3 - Preparedness	24	96.0	1	4.0	3.96	0.20	3.61
Item 4 - Understanding	25	100.0	.	.	4.00	0.00	3.58
Item 5 - Communication	24	96.0	1	4.0	3.96	0.20	3.21
Item 6 - Excellence	25	100.0	.	.	4.00	0.00	3.39

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