

201410: Fall 2013 Survey  
FA 2013

Northeastern University  
TRACE

**Course:** MATH1341 04 - Calculus 1 for Sci/Engr

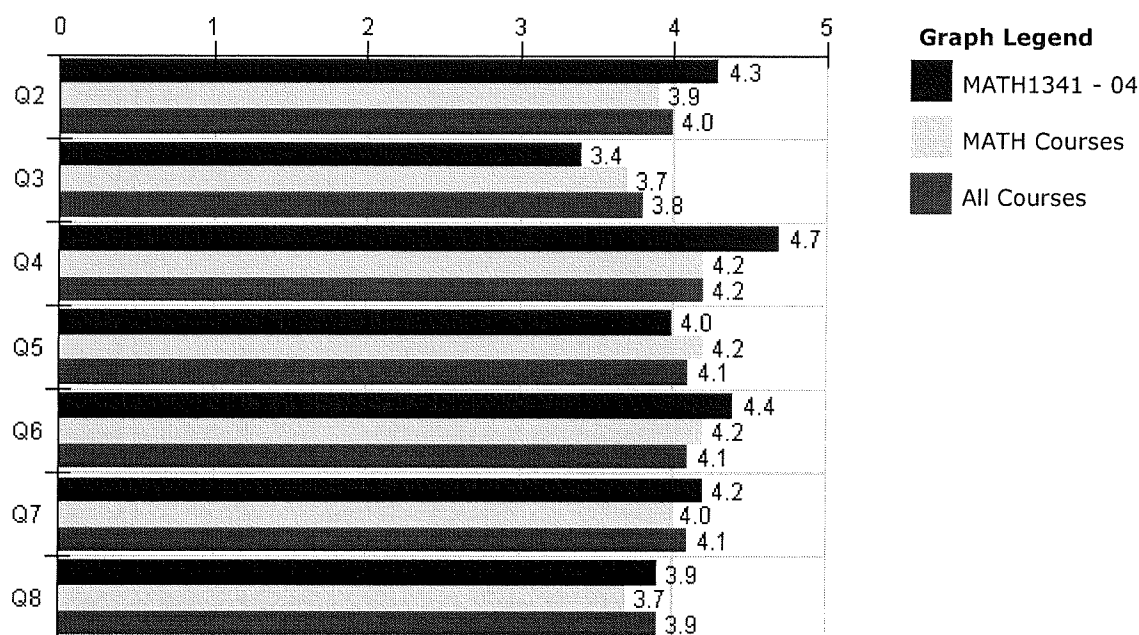
**Department:** MATH

**Responsible  
Faculty:** Ivan Loseu

**Responses / Expected:** 30 / 35

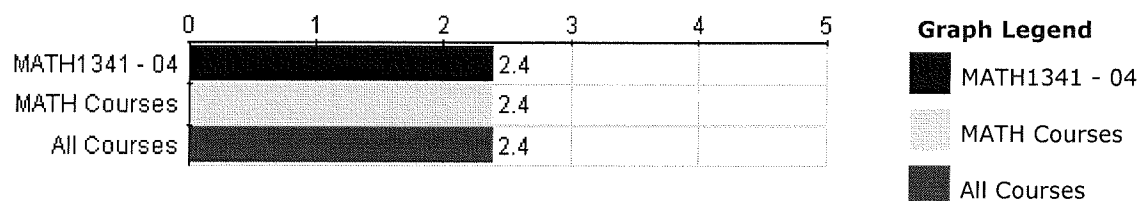
| Course Questions  | MATH1341 - 04 |     |    |      |        |         |         |      | --- Survey Comparisons --- |      |         |     |      |         |
|---|---------------|-----|----|------|--------|---------|---------|------|----------------------------|------|---------|-----|------|---------|
|   | Responses     |     |    |      | Course |         |         |      | MATH                       |      |         | All |      |         |
|   | IWP           | ICN | N  | Mean | Med.   | Std Dev | Std Err |      | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |
| Q1<br>All responses are completely anonymous, and participation in the evaluation process is expected. However, you are permitted to opt out of completing this questionnaire by selecting "Opt Out." | 27            | 3   | 30 | 1.9  | 2      | .30     | .05     | 2.8K | 1.9                        | 52   | 51K     | 1.9 | 43   |         |

**Responses:** [IWP] I will participate=2 [ICN] I choose not to participate=1  
**Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

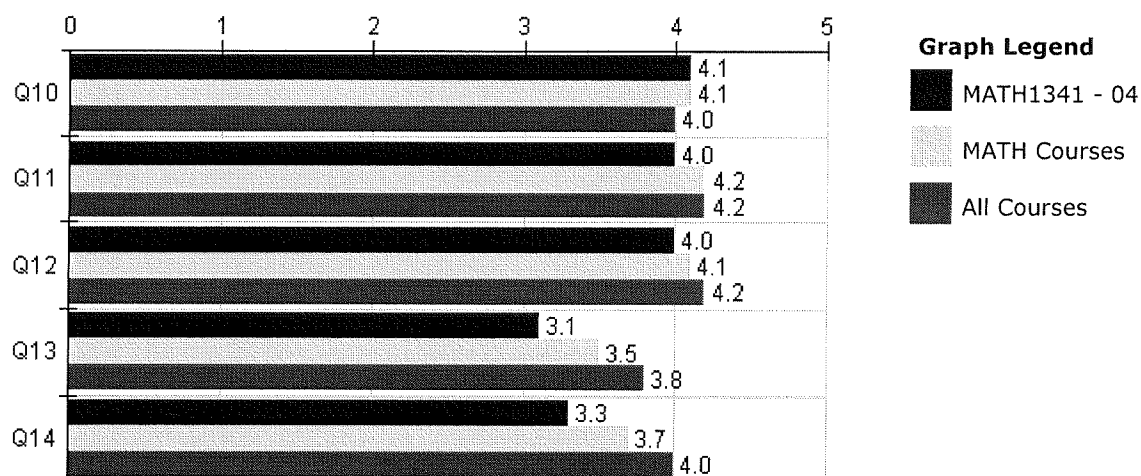


| Course Questions |  | MATH1341 - 04 |    |   |   |    |        |      |      |         |         | --- Survey Comparisons --- |      |         |     |      |         |  |
|------------------|--|---------------|----|---|---|----|--------|------|------|---------|---------|----------------------------|------|---------|-----|------|---------|--|
|                  |  | Responses     |    |   |   |    | Course |      |      |         |         | MATH                       |      |         | All |      |         |  |
|                  |  | SA            | A  | N | D | SD | N      | Mean | Med. | Std Dev | Std Err | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |  |
| Q2               | The syllabus helped me to learn.                                       | 13            | 10 | 3 | 0 | 1  | 27     | 4.3  | 4    | .93     | .18     | 2.5K                       | 3.9  | 81      | 44K | 4.0  | 74      |  |
| Q3               | The textbook(s) helped me to learn.                                    | 7             | 8  | 3 | 8 | 2  | 28     | 3.4  | 4    | 1.32    | .25     | 2.4K                       | 3.7  | 26      | 38K | 3.8  | 24      |  |
| Q4               | The materials posted online, including Blackboard, helped me to learn. | 20            | 7  | 1 | 0 | 0  | 28     | 4.7  | 5    | .54     | .10     | 2.3K                       | 4.2  | 93      | 42K | 4.2  | 91      |  |
| Q5               | The out-of-class assignments and fieldwork helped me to learn.         | 8             | 12 | 7 | 0 | 0  | 27     | 4.0  | 4    | .74     | .14     | 2.4K                       | 4.2  | 34      | 43K | 4.1  | 38      |  |
| Q6               | The lectures helped me to learn.                                       | 16            | 6  | 4 | 1 | 0  | 27     | 4.4  | 5    | .87     | .17     | 2.5K                       | 4.2  | 47      | 44K | 4.1  | 61      |  |
| Q7               | The in-class discussions and activities helped me to learn.            | 13            | 6  | 3 | 1 | 1  | 24     | 4.2  | 5    | 1.08    | .22     | 2.3K                       | 4.0  | 50      | 44K | 4.1  | 48      |  |
| Q8               | The classroom technology helped me to learn.                           | 6             | 3  | 5 | 0 | 1  | 15     | 3.9  | 4    | 1.15    | .30     | 1.5K                       | 3.7  | 66      | 39K | 3.9  | 41      |  |

**Responses:** [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1  
**Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)



| Course Questions   | MATH1341 - 04 |   |   |     |     |        |      |      |         |         | --- Survey Comparisons --- |      |         |     |      |         |
|--|---------------|---|---|-----|-----|--------|------|------|---------|---------|----------------------------|------|---------|-----|------|---------|
|  | Responses     |   |   |     |     | Course |      |      |         |         | MATH                       |      |         | All |      |         |
|  | 1             | 1 | 9 | 5-8 | 1-4 | N      | Mean | Med. | Std Dev | Std Err | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |
| Q9 The number of hours per week I devoted to this course including lectures, discussions, homework, reading, projects, assignments and tests               | 1             | 3 | 6 | 13  | 4   | 27     | 2.4  | 2    | .99     | .19     | 2.5K                       | 2.4  | 60      | 46K | 2.4  | 55      |
| <b>Responses:</b> [1] 17-20=5 [1] 13-16=4 [9] 9-12=3 [5-8] 5-8=2 [1-4] 1-4=1<br><b>Pct Rnk:</b> Percentile Rank (100 is best, calculated vs. precise Mean) |               |   |   |     |     |        |      |      |         |         |                            |      |         |     |      |         |



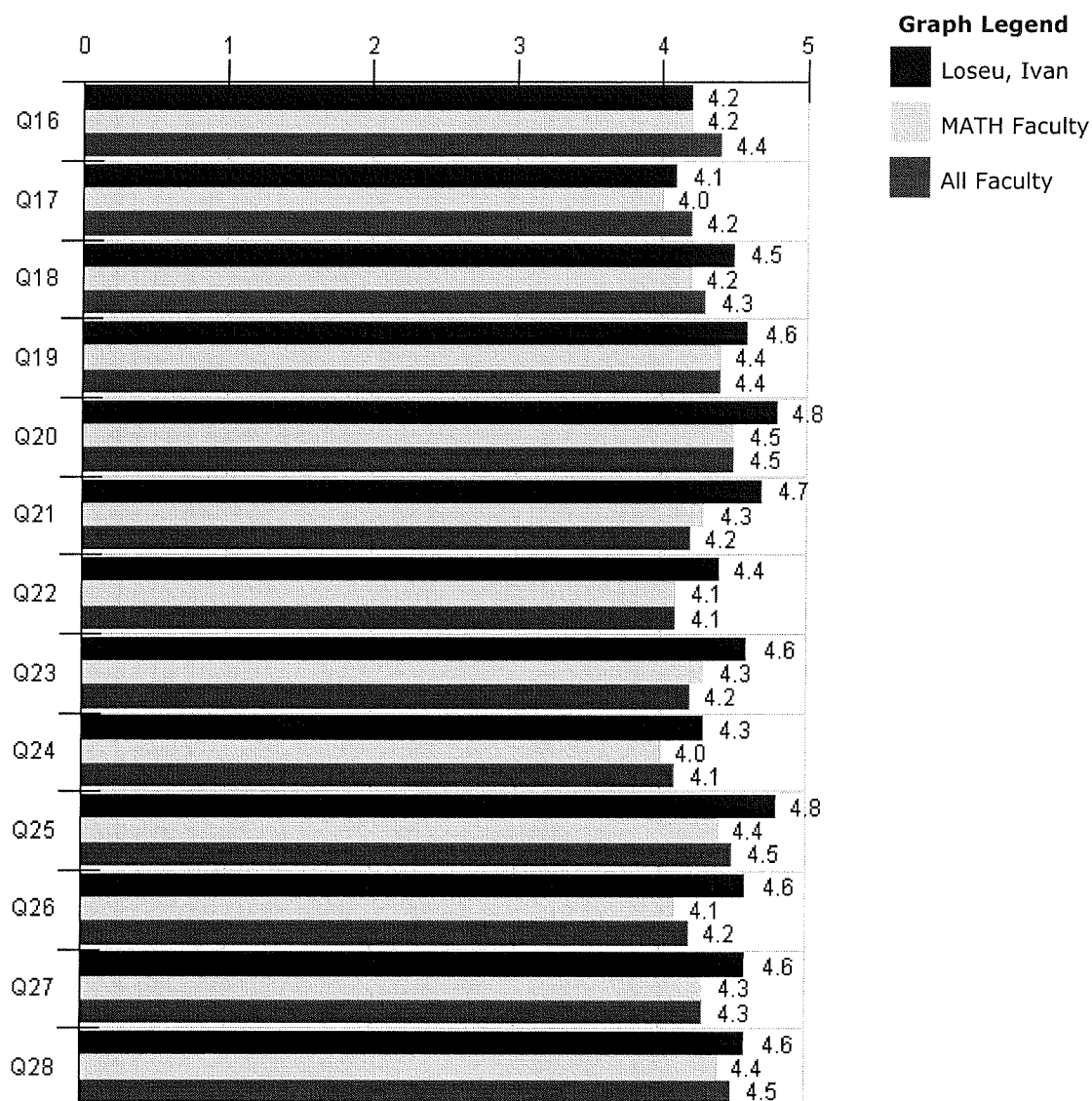
|                  |   | MATH1341 - 04 |    |   |   |    |    |        |      |         |         | --- Survey Comparisons --- |      |         |     |      |         |
|------------------|---|---------------|----|---|---|----|----|--------|------|---------|---------|----------------------------|------|---------|-----|------|---------|
| Course Questions |   | Responses     |    |   |   |    |    | Course |      |         |         | MATH                       |      |         | All |      |         |
|                  |   | SA            | A  | N | D | SD | N  | Mean   | Med. | Std Dev | Std Err | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |
| <b>Q10</b>       | I found this course intellectually challenging.                           | 10            | 11 | 6 | 0 | 0  | 27 | 4.1    | 4    | .76     | .15     | 2.5K                       | 4.1  | 54      | 45K | 4.0  | 56      |
| <b>Q11</b>       | I learned a lot in this course.   | 10            | 9  | 7 | 2 | 0  | 28 | 4.0    | 4    | .94     | .18     | 2.5K                       | 4.2  | 29      | 46K | 4.2  | 29      |
| <b>Q12</b>       | I learned to apply course concepts and principles.                        | 8             | 14 | 5 | 1 | 0  | 28 | 4.0    | 4    | .78     | .15     | 2.5K                       | 4.1  | 37      | 45K | 4.2  | 33      |
| <b>Q13</b>       | I developed additional skills in expressing myself orally and in writing. | 2             | 4  | 8 | 3 | 2  | 19 | 3.1    | 3    | 1.10    | .25     | 1.7K                       | 3.5  | 16      | 40K | 3.8  | 9       |
| <b>Q14</b>       | I learned to analyze and evaluate ideas, arguments, and points of view.   | 4             | 4  | 6 | 4 | 1  | 19 | 3.3    | 3    | 1.17    | .27     | 1.8K                       | 3.7  | 18      | 41K | 4.0  | 10      |

**Responses:** [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1  
**Pct Rnk:** Percentile Rank (100 is best, calculated vs. precise Mean)

**Q15 - Please comment on the strengths of this course and/or ways to improve this course.**

**Response Rate: 20.00%** (6 of 30)

- Show examples at a slower pace and ask students to participate more so they are able to learn the process.
- This course covers basic calculus and is therefore extremely easy for most.
- The book is trash
- aI had taken AP Calc BC in highschool but did not take the exam. This course was, then, a review of material I already knew. It was still interesting though, well paced, and well taught.
- Slow it down, a week per a few sections may be nice, but there were never any breaks in content. As a student, doing 1-2 hours of calc homework a night is a little excessive... I have other classes.
- Professor is really knowledgeable and smart, but occasionally assumes students understand more complex concepts. He could slow down at times.

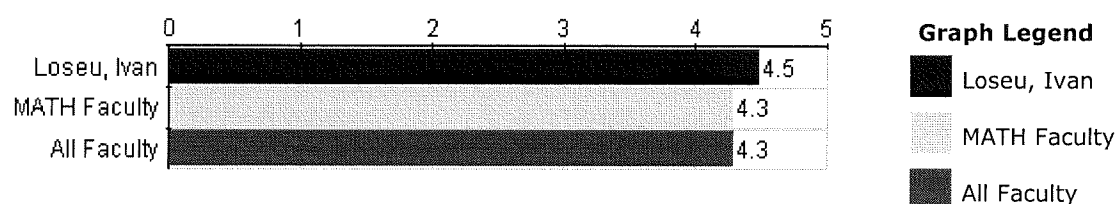


| Instructor Questions   | Loseu, Ivan |    |   |   |    |            |      |      |         |         | --- Survey Comparisons --- |      |         |     |      |         |
|--|-------------|----|---|---|----|------------|------|------|---------|---------|----------------------------|------|---------|-----|------|---------|
|  | Responses   |    |   |   |    | Individual |      |      |         |         | MATH                       |      |         | All |      |         |
|  | SA          | A  | N | D | SD | N          | Mean | Med. | Std Dev | Std Err | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |
| <b>Q16</b> The instructor possessed the basic communications skills necessary to teach the course. | 11          | 11 | 4 | 1 | 0  | 27         | 4.2  | 4    | .82     | .16     | 2.5K                       | 4.2  | 43      | 47K | 4.4  | 27      |
| <b>Q17</b> The instructor clearly communicated ideas and information.                              | 12          | 10 | 4 | 2 | 0  | 28         | 4.1  | 4    | .91     | .17     | 2.5K                       | 4.0  | 50      | 47K | 4.2  | 34      |
| <b>Q18</b> The instructor clearly stated the objectives of the course.                             | 16          | 11 | 1 | 0 | 0  | 28         | 4.5  | 5    | .57     | .11     | 2.5K                       | 4.2  | 71      | 47K | 4.3  | 62      |
| <b>Q19</b> The instructor covered what was stated in the course objectives and syllabus.           | 19          | 8  | 1 | 0 | 0  | 28         | 4.6  | 5    | .55     | .10     | 2.5K                       | 4.4  | 72      | 47K | 4.4  | 69      |
| <b>Q20</b> The instructor came to class prepared to teach.   | 21          | 7  | 0 | 0 | 0  | 28         | 4.8  | 5    | .43     | .08     | 2.5K                       | 4.5  | 79      | 47K | 4.5  | 73      |

|            |  |    |    |   |   |   |           |            |   |     |     |             |            |    |            |            |    |
|------------|--|----|----|---|---|---|-----------|------------|---|-----|-----|-------------|------------|----|------------|------------|----|
| <b>Q21</b> | The instructor used class time effectively.  | 20 | 8  | 0 | 0 | 0 | <b>28</b> | <b>4.7</b> | 5 | .45 | .09 | <b>2.5K</b> | <b>4.3</b> | 83 | <b>47K</b> | <b>4.2</b> | 82 |
| <b>Q22</b> | The instructor provided sufficient feedback.   | 15 | 10 | 3 | 0 | 0 | <b>28</b> | <b>4.4</b> | 5 | .68 | .13 | <b>2.5K</b> | <b>4.1</b> | 69 | <b>47K</b> | <b>4.1</b> | 65 |
| <b>Q23</b> | The instructor fairly evaluated my performance.  | 16 | 12 | 0 | 0 | 0 | <b>28</b> | <b>4.6</b> | 5 | .49 | .09 | <b>2.5K</b> | <b>4.3</b> | 73 | <b>46K</b> | <b>4.2</b> | 72 |
| <b>Q24</b> | The instructor is someone I would recommend to other students.                                       | 13 | 11 | 3 | 0 | 1 | <b>28</b> | <b>4.3</b> | 4 | .91 | .17 | <b>2.5K</b> | <b>4.0</b> | 49 | <b>47K</b> | <b>4.1</b> | 45 |
| <b>Q25</b> | The instructor treated students with respect.  | 21 | 7  | 0 | 0 | 0 | <b>28</b> | <b>4.8</b> | 5 | .43 | .08 | <b>2.5K</b> | <b>4.4</b> | 77 | <b>47K</b> | <b>4.5</b> | 70 |
| <b>Q26</b> | The instructor acknowledged and took effective action when students did not understand the material. | 18 | 7  | 1 | 1 | 0 | <b>27</b> | <b>4.6</b> | 5 | .74 | .14 | <b>2.5K</b> | <b>4.1</b> | 79 | <b>46K</b> | <b>4.2</b> | 68 |
| <b>Q27</b> | The instructor was available to assist students outside of class.                                    | 18 | 9  | 1 | 0 | 0 | <b>28</b> | <b>4.6</b> | 5 | .56 | .11 | <b>2.5K</b> | <b>4.3</b> | 74 | <b>45K</b> | <b>4.3</b> | 73 |
| <b>Q28</b> | The instructor displayed enthusiasm for the course.  | 18 | 9  | 1 | 0 | 0 | <b>28</b> | <b>4.6</b> | 5 | .56 | .11 | <b>2.5K</b> | <b>4.4</b> | 62 | <b>47K</b> | <b>4.5</b> | 54 |

**Responses:** [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1

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| Instructor Questions   | Loseu, Ivan |    |    |    |    |            |      |      |         |         | --- Survey Comparisons --- |      |         |     |      |         |
|--|-------------|----|----|----|----|------------|------|------|---------|---------|----------------------------|------|---------|-----|------|---------|
|  | Responses   |    |    |    |    | Individual |      |      |         |         | MATH                       |      |         | All |      |         |
|  | AAE         | UE | SE | RE | NE | N          | Mean | Med. | Std Dev | Std Err | N                          | Mean | Pct Rnk | N   | Mean | Pct Rnk |
| What is your overall rating of this instructor's teaching effectiveness?   | 18          | 7  | 3  | 0  | 0  | 28         | 4.5  | 5    | .68     | .13     | 2.5K                       | 4.3  | 62      | 48K | 4.3  | 57      |
| <b>Responses:</b> [AAE] Almost Always Effective=5 [UE] Usually Effective=4 [SE] Sometimes Effective=3 [RE] Rarely Effective=2 [NE] Never Effective=1<br><b>Pct Rnk:</b> Percentile Rank (100 is best, calculated vs. precise Mean) |             |    |    |    |    |            |      |      |         |         |                            |      |         |     |      |         |

### Q30 - Describe instructor's strengths, areas for improvement, and any additional comments.

**Faculty:** Loseu, Ivan

**Response Rate:** 36.67% (11 of 30)

- Have students interact with the lesson.
  - The lectures were sometimes too fast-paced.
  - One of the most enthusiastic, prepared and organized teachers I have ever had. Highly recommend.
  - Highly recommend!!! Although Professor Loseu has Russian accent, his speaking is clear and easy to understand.
  - He is the best professor of this term and I will still pick his class for sure if I need.
  - Always willing to help students
- Professor Loseu is a good teacher. He has an accent that takes some getting use to. However, he takes the time
- inside and outside of class to answer questions and clear up misunderstanding. He will go back and explain a concept if you raise your hand and ask.
- He was very enthusiastic about what he taught and was very diligent in answering questions. He loved when students asked questions. He was also very communicative and sent out practice tests with solutions, updated students on when he would be available for office hours, and sent out test reminders. Overall he was a great teacher whose lectures were very easy to follow.
- Professor Loseu is a wonderful teacher. His accent is a little hard to deal with sometimes, but I find it hilarious and
- it frankly keeps my attention. I would highly recommend him to anyone struggling with calc. I never once had difficulty understanding notations, equations, etc.
  - Professor Loseu knows what he's doing.
  - Sometimes the concept becomes unclear, occasionally assumes students understand concepts. Always helpful and willing to answer questions. Great attitude.
  - The instructor is extremely knowledgeable about math but sometimes was unable to explain things to people who did not completely understand concepts