

PAGE:

1. In your department:

	Frequently	Sometimes	Rarely	Never	Response Count
Instructors who excel in the classroom are publicly acknowledged and/or rewarded for their teaching excellence.	17.9% (43)	52.1% (125)	23.8% (57)	6.3% (15)	240
Instructors are encouraged to pursue professional development to improve their teaching.	43.5% (104)	38.1% (91)	16.3% (39)	2.1% (5)	239
Financial support is provided to attend conferences in which the teaching of undergraduate mathematics is a primary focus.	31.9% (76)	33.6% (80)	26.9% (64)	7.6% (18)	238
Calculus I instructors meet as a group.	15.3% (36)	36.9% (87)	33.9% (80)	14.0% (33)	236
				answered question	240
				skipped question	6

2. In your department:

	Significant	Moderate	Weak	None	Response Count
What weight is given to excellence in teaching for <i> untenured </i> faculty for promotion and compensation?	55.1% (130)	29.7% (70)	11.4% (27)	3.8% (9)	236
				answered question	238
				skipped question	8

2. In your department:

What weight is given to excellence in teaching for <i>tenured</i> faculty for promotion and compensation?	37.7% (89)	40.7% (96)	15.7% (37)	5.9% (14)	236
--	------------	-------------------	------------	-----------	-----

answered question 238

skipped question 8

3. Your department:

	Yes	No	Response Count
Requests that all invited colloquium speakers include portions of their talks that are accessible to first year students.	35.4% (80)	64.6% (146)	226
Has interdisciplinary tracks within the undergraduate program (e.g., financial mathematics, mathematical biology).	52.5% (125)	47.5% (113)	238
Has a department website that houses resource materials to support students' entry into the field of mathematics.	64.7% (152)	35.3% (83)	235
Sponsors student participation in math competitions.	78.8% (186)	21.2% (50)	236

answered question 239

skipped question 7

PAGE:

4. Your department:	answered question 239
	skipped question 7

4. Your department:

	Very Active	Active	Somewhat Active	Not Active	Non-existent	Response Count
Has a program to recruit promising high school students.	7.6% (18)	21.5% (51)	28.3% (67)	14.3% (34)	28.3% (67)	237
Has a program to recruit students from undeclared or undecided majors.	3.0% (7)	15.3% (36)	37.0% (87)	13.6% (32)	31.1% (73)	235
Has a program that matches promising students with faculty mentors.	6.0% (14)	17.0% (40)	25.1% (59)	14.0% (33)	37.9% (89)	235
Has a program that matches promising students with upper-classmen or graduate students.	1.3% (3)	4.3% (10)	14.2% (33)	18.1% (42)	62.1% (144)	232
Has a guest lecture series accessible to first year students.	7.7% (18)	17.9% (42)	21.7% (51)	14.0% (33)	38.7% (91)	235
Has a career fair specifically targeted at careers in mathematics.	2.1% (5)	6.7% (16)	15.1% (36)	17.6% (42)	58.4% (139)	238
Has a standing department committee for the purpose of promoting mathematics as a major and recruiting/nurturing math students.	3.0% (7)	13.1% (31)	16.9% (40)	14.3% (34)	52.7% (125)	237

answered question **239**

skipped question **7**

5. How many times per year does your department have professional development activities or speakers related to the teaching of undergraduate mathematics? answered question **238**

skipped question **8**

5. How many times per year does your department have professional development activities or speakers related to the teaching of undergraduate mathematics?

	Response Percent	Response Count
0	30.7%	73
1-2	49.2%	117
3-4	13.4%	32
5 or more times per year	6.7%	16
answered question		238
skipped question		8

PAGE:

6. How many times per year does your department arrange opportunities for mathematicians and undergraduates to interact informally?

	Response Percent	Response Count
0	19.2%	43
1-2	35.3%	79
3-4	20.5%	46
5 or more times per year	25.0%	56
answered question		224
skipped question		22

7. Which of the following technologies are provided by your department or institution for use by instructors of your mainstream Calculus I courses? Check all that apply

Available	Recommended	Required	Training	Response
answered question				238
skipped question				8

7. Which of the following technologies are provided by your department or institution for use by instructors of your mainstream Calculus I courses? *Check all that apply*

				Available	Count
Clickers	86.8% (105)	1.7% (2)	1.7% (2)	34.7% (42)	121
Mathematica, Maple, Matlab, etc	74.3% (153)	17.0% (35)	21.8% (45)	13.1% (27)	206
Graphing calculators	58.3% (112)	20.8% (40)	39.1% (75)	10.4% (20)	192
Online course websites	66.7% (124)	25.3% (47)	21.0% (39)	17.2% (32)	186
Online homework	67.8% (124)	20.2% (37)	25.7% (47)	19.1% (35)	183
Java applets or other computer animations	77.1% (91)	22.9% (27)	1.7% (2)	5.9% (7)	118
Other technology:					21
answered question					238
skipped question					8

8. Are Calculus I courses usually taught in a room equipped with a computer projection system?

	Response Percent	Response Count
Yes	86.0%	203
No	14.0%	33
answered question		236
skipped question		10

PAGE:

9. If your department has any of the following programs for TA's, please rate the effectiveness of the program.

	Very Effective	Effective	Minimally Effective	Not Effective	Not Applicable	Response Count
Pairs new TA's with faculty mentors.	4.6% (10)	16.1% (35)	7.3% (16)	1.4% (3)	70.6% (154)	218
Seminar or class for the purpose of TA's professional development.	7.2% (16)	23.9% (53)	6.8% (15)	0.9% (2)	61.3% (136)	222
Other program (different from the two above) for TA mentoring or professional development.	4.9% (10)	13.6% (28)	5.3% (11)	0.0% (0)	76.2% (157)	206
Interview process to select prospective TA's.	3.3% (7)	15.0% (32)	3.3% (7)	0.5% (1)	77.9% (166)	213
Screen TA's before assigning them a recitation section.	3.2% (7)	24.5% (53)	7.4% (16)	0.9% (2)	63.9% (138)	216
Faculty observation of TA's for the purpose of evaluating their teaching.	8.1% (18)	20.3% (45)	10.8% (24)	0.9% (2)	59.9% (133)	222
				answered question		222
				skipped question		24

10. Check all opportunities available to your Calculus I students:

	Response Percent	Response Count
	answered question	226
	skipped question	20

10. Check all opportunities available to your Calculus I students:

Honors sections of Calculus I	31.0%	70
Mathematics club	74.8%	169
Special mathematics programs to encourage women	15.5%	35
Special mathematics programs to encourage minorities	14.6%	33
Mathematical contests	65.9%	149
Special mathematics lectures/colloquia not part of a mathematics club	36.3%	82
Mathematics outreach to local K-12 schools	31.9%	72
Participation in undergraduate research in mathematics	49.1%	111
Independent study	48.2%	109
Assigned faculty advisors	47.3%	107
Other (specify):	9.7%	22
	answered question	226
	skipped question	20

PAGE:

11. Does your department or college administer a mathematics placement test for students entering Calculus I?

answered question	240
skipped question	6

11. Does your department or college administer a mathematics placement test for students entering Calculus I?

	Response Percent	Response Count
Yes	62.1%	149
No	37.9%	91
answered question		240
skipped question		6

PAGE:

12. Who created your placement test(s)? Check all that apply.

	Response Percent	Response Count
Your department	48.3%	71
Educational Testing Service (ETS)	15.0%	22
American College Testing Program (ACT)	13.6%	20
Mathematical Association of America	4.1%	6
Another external source (please specify):	30.6%	45
answered question		147
skipped question		99

13. Is it usually the case that students who fail the placement exam for Calculus I are prevented from enrolling in Calculus I?

answered question	145
skipped question	101

13. Is it usually the case that students who fail the placement exam for Calculus I are prevented from enrolling in Calculus I?

	Response Percent	Response Count
Yes	75.2%	109
No	24.8%	36
	answered question	145
	skipped question	101

PAGE:

14. Does your department, college or university operate a mathematics tutoring center available to Calculus I students?

	Response Percent	Response Count
Yes	96.2%	230
No	3.8%	9
	answered question	239
	skipped question	7

PAGE:

15. Check all services available to students through your mathematics tutoring center:

	Response Percent	Response Count
Computer-aided instruction	30.2%	70
	answered question	232
	skipped question	14

15. Check all services available to students through your mathematics tutoring center:

Computer software such as Maple, Mathematica, Matlab, etc	46.6%	108
Internet resources	47.8%	111
Media such as CDs or DVDs	23.3%	54
Organized small group tutoring or study sessions	58.2%	135
Tutoring by undergraduate students	87.5%	203
Tutoring by graduate students	34.5%	80
Tutoring by paraprofessional staff	25.0%	58
Tutoring by part-time mathematics faculty	22.8%	53
Tutoring by full-time mathematics faculty	26.7%	62
Other mathematics lab or tutoring center services (specify):	7.3%	17
	answered question	232
	skipped question	14

16. Please select the most appropriate response:

	Strongly Agree	Agree	Disagree	Strongly Disagree	Response Count
Students in Calculus I take advantage of the tutoring center.	21.0% (48)	60.7% (139)	16.2% (37)	2.2% (5)	229
				answered question	229
				skipped question	17

