

PSC 2009 Student Math Survey Results Summary

All = 1086 of 1200 valid responses minus inconsistent response patterns

G-1 = Have not taken MAT1033 yet

G-2 = Are currently taking MAT1033

G-3 = Have completed MAT1033 with A or B in 1st attempt

G-4 = Have completed MAT1033 with C or less

	All	G-1	G-2	G-3	G-4
Responses	938	285	230	242	171

2. Please select your current enrollment status at PSC:

I'm a full-time student	53%	46%	65%	53%	47%
I'm a part-time student	47%	54%	35%	47%	53%

3. Please select the degree type you are seeking at PSC:

AA Degree (University Transfer)	54%	51%	62%	50%	55%
AS/AAS Degree (Technical Degree)	28%	25%	25%	35%	31%
Vocational/Technical Certificate	1%	2%	0%	1%	1%
Bachelor's Degree	8%	11%	5%	7%	9%
Undecided	8%	12%	8%	6%	4%

4. Please select your gender:

Male	23%	22%	27%	20%	19%
Female	77%	78%	73%	80%	81%

5. Please select your age group:

Below 20	34%	32%	53%	25%	24%
20-24	29%	20%	24%	36%	37%
25-29	12%	15%	9%	12%	14%
30-39	14%	19%	8%	16%	13%
40-49	8%	10%	4%	9%	9%
50 or above	3%	4%	2%	3%	2%

6. At which campus are you taking most of your classes?

Lakeland Campus	48%	48%	52%	44%	51%
Winter Haven Campus	49%	46%	46%	55%	46%
JD Alexander Center	3%	6%	3%	0%	2%
Airside Center	0%	0%	0%	1%	1%

7. When you are taking a class, what course format do you prefer?

Face-to-Face (normal schedule)	65%	67%	74%	57%	59%
Face-to-Face (compressed schedule, like FASTRACK)	5%	5%	5%	6%	5%
Face-to-Face w/ additional online materials	17%	14%	13%	21%	21%
Hybrid	6%	6%	5%	6%	6%
Online	7%	9%	3%	10%	9%

8. How long was it between your last math class taken prior to attending PSC and your first math class at PSC?					
Less than 1 year	45%	35%	55%	45%	53%
1-2 years	23%	20%	25%	18%	22%
3-4 years	8%	7%	6%	10%	8%
5 or more years	25%	37%	14%	26%	17%

9. Which of the following math classes do/did you need to take first at the College (placement by test)?					
MAT 0012 - Arithmetic with Pre-Algebra	26%	41%	24%	16%	21%
MAT 0024 - Basic Algebra	30%	34%	27%	28%	31%
MAT 1033 - Intermediate Algebra	43%	25%	49%	57%	48%

10. In your math placement test, did you place higher/lower than you expected?					
Much lower than expected	14%	17%	14%	13%	15%
Lower than expected	32%	36%	34%	31%	34%
About where expected	33%	30%	29%	36%	37%
Higher than expected	9%	7%	10%	8%	8%
Much higher than expected	3%	3%	3%	4%	1%
I didn't know what to expect	8%	6%	10%	8%	5%

11. How comfortable are/were you talking with your math instructor about the class?					
Not at all comfortable	6%	6%	6%	0%	10%
Not very comfortable	11%	11%	13%	6%	16%
Somewhat comfortable	35%	35%	35%	30%	39%
Very comfortable	49%	48%	46%	64%	35%

12. Where do/did you take your math classes? (Please mark all that apply.)					
Lakeland Campus	53%	50%	51%	55%	56%
Winter Haven Campus	51%	48%	50%	55%	54%
JD Alexander Center	4%	6%	4%	2%	4%
Airside Center	1%	0%	0%	1%	1%

13. How important is/was each of the following when selecting your MAT 1033 class?					
	Somewhat Important / Very Important				
Class time/schedule	94%	96%	92%	94%	99%
Class location	85%	86%	79%	82%	87%
Instructor teaching reputation	82%	82%	76%	80%	90%
Instructor pass rates	75%	77%	73%	66%	85%
Student recommendation	73%	73%	67%	69%	85%
Advisor recommendation	67%	73%	68%	58%	71%
Availability (class not full)	82%	83%	83%	80%	85%

14. When did you complete MAT 1033?					
Academic Year 2008/2009	20%	0%	0%	42%	40%

15. In general, how comfortable are/were you with taking MAT 1033?					
Not at all comfortable	7%		10%	0%	13%
Not very comfortable	14%		16%	4%	26%
Somewhat comfortable	40%		37%	36%	45%
Very comfortable	40%		37%	60%	16%

16. How well did/do you feel prepared to take MAT 1033?					
Not prepared at all	4%		4%	1%	5%
Not very well prepared	12%		12%	6%	23%
Somewhat prepared	44%		48%	35%	50%
Very well prepared	40%		36%	58%	22%

17. If you have already completed MAT1033, how many attempts did it take?					
1 attempt	77%			100%	61%
2 attempts	18%			0%	31%
3 attempts	4%			0%	7%
More than 3 attempts	1%			0%	2%

18. If you have already completed MAT 1033, what was your final grade?					
A	29%			50%	0%
B	33%			50%	0%
C	27%			0%	71%
D	6%			0%	15%
F or W	5%			0%	13%

19. How satisfied are/were you with the following aspects of your MAT 1033 instruction?					
	Somewhat Satisfied / Very Satisfied				
Quality of Textbook	86%		88%	90%	79%
Help/Support by Instructor	78%		71%	93%	65%
Help/Support by Tutors	75%		80%	78%	68%
Teaching Style of Instructor	74%		65%	90%	61%
Difficulty of Tests	77%		74%	91%	57%
Frequency of Tests	82%		78%	92%	70%
Amount of Homework	81%		81%	86%	72%
Student Engagement in Class	76%		70%	86%	64%
Availability of Additional Learning/Exercise Materials	72%		75%	82%	53%

20. How often do/did you experience the following in your MAT 1033 class?					
	Very Often / Almost Always				
Teacher makes all decisions	78%		72%	80%	81%
Students carry out teacher-prescribed tasks	80%		75%	85%	74%
Students work in pairs: one performs; the other provides feedback	23%		20%	25%	23%
Students assess their own performance against criteria	49%		52%	51%	44%
Teacher planned. Student monitors own work	67%		69%	66%	64%
Students solve teacher set problems with assistance	73%		71%	81%	59%
Students solve problems without assistance from the teacher	60%		56%	66%	60%
Teacher determines content; student plans his/her study	80%		83%	81%	76%
Student plans his/her study; teacher is advisor	53%		56%	56%	45%
Student takes full responsibility for the learning process	72%		76%	68%	72%

22. Is/was attendance required by your MAT 1033 instructor?					
Yes	85%		89%	83%	83%
No	7%		6%	7%	5%
I don't remember	9%		5%	10%	12%

23. How many study hours do/did you spend each week outside of the MAT 1033 class?					
Less than 1 hour	10%		13%	12%	7%
1-2 hours	32%		30%	39%	26%
3-5 hours	38%		36%	32%	46%
More than 5 hours	20%		21%	18%	20%

24. If you have already taken a math course after MAT 1033, did you feel prepared for the content?					
I have not taken another math course	27%			12%	14%
Not at all prepared	5%			2%	11%
Not very much prepared	9%			5%	20%
Somewhat prepared	33%			36%	42%
Very well prepared	27%			46%	14%

25. Did your opinion of your MAT 1033 instruction change after entering or completing the next math class?					
Yes	26%			17%	31%
No	74%			83%	69%

27. What best describes your feelings about math?					
	Sort of True / Very True				
I just don't like the subject	43%	50%	39%	28%	54%
Math comes easily to me	50%	42%	55%	68%	31%
I'm always worried about failing	58%	63%	60%	45%	68%
I'm fine with the basic concepts	91%	89%	92%	94%	87%
It's just too hard for me to learn	21%	29%	20%	11%	26%
It's challenging, but in a good way	74%	73%	68%	83%	64%

28. How well do you feel your high school prepared you for college-level math courses?					
Not at all	19%	20%	19%	14%	26%
Not very well	17%	21%	17%	17%	15%
Somewhat	41%	39%	36%	39%	53%
Very well	23%	20%	28%	30%	6%

29. When you have a problem with math, where do you seek help?					
	Very Often / Almost Always				
Classmates/Other Students	49%	44%	46%	51%	62%
Tutors/TLCCs	38%	34%	36%	39%	47%
Math Instructors	67%	69%	53%	79%	56%
Advisors	7%	8%	8%	4%	6%
Other People at the College	25%	25%	25%	18%	29%
Parents/Family Members	48%	61%	45%	42%	46%
Friends Outside the College	47%	59%	43%	35%	49%
Internet/Social Networks	24%	31%	28%	16%	28%
Others in the Community (neighbors, church, etc.)	12%	14%	12%	6%	20%

30. What is your perception of the math tutors?					
	Somewhat Positive / Very Positive				
Communication	88%	89%	89%	88%	85%
Helpfulness	88%	91%	88%	88%	87%
Knowledge	92%	93%	93%	91%	91%
In General	88%	91%	89%	88%	86%

31. What is your perception of advisors?					
	Somewhat Positive / Very Positive				
Communication	80%	83%	78%	78%	81%
Helpfulness	80%	82%	82%	76%	76%
Knowledge	83%	87%	84%	79%	84%
In General	82%	86%	81%	81%	79%

32. What is your perception of PSC's math faculty?					
	Somewhat Positive / Very Positive				
General Quality of Instruction	86%	88%	78%	93%	77%
Communication w/ Students	82%	84%	76%	88%	71%
Helpfulness (w/ Problem Solving, etc.)	84%	86%	78%	92%	74%
Subject Matter Knowledge	91%	95%	85%	96%	86%
Availability During Office Hours	86%	85%	82%	91%	80%

33. Which of the following could make your math experience more rewarding?					
	Sort of True / Very True				
A specific teacher or teachers	89%	83%	88%	94%	91%
A different, more engaging curriculum	67%	66%	61%	65%	77%
A less difficult set of problems/concepts	58%	68%	49%	47%	66%
A better textbook	47%	51%	38%	42%	57%
Fewer materials to keep straight	53%	56%	51%	47%	60%
Less homework	31%	38%	27%	29%	31%
More time to discuss problems/questions	79%	78%	70%	80%	82%
More real-world applications/examples	75%	78%	66%	76%	83%
More support at home	47%	49%	43%	40%	57%
Better preparation for the course content	69%	70%	64%	64%	80%