



# GE Math Survey

## Spring 2006

The GE Math Assessment Task Force would like to learn about mathematics at Chico State. The purpose of this survey is to find out your perceptions and experiences with math. Responses to this survey will be kept confidential. We are asking for your name so we may link your responses to demographic information. Only summary data will be reported. Thank you for helping us learn about the math component of the GE program.

*Please print neatly:*

|            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Last Name  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| First Name |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Office Use Only

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |

1. What is your current class level?

- Freshman
- Sophomore
- Junior
- Senior
- Post-baccalaureate

2. At what class level did you enter Chico State?

- Freshman
- Sophomore
- Junior
- Senior
- Post-baccalaureate

3. How many semesters have you attended Chico State?

- My 1st semester
- 1-2
- 3-4
- 5-6
- More than 6

4. What MATH classes did you take while you were still in high school? Include AP and other college-level classes. (mark all that apply)

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/> Algebra 1  | <input type="checkbox"/> Trigonometry  |
| <input type="checkbox"/> Geometry   | <input type="checkbox"/> Math analysis |
| <input type="checkbox"/> Algebra 2  | <input type="checkbox"/> Precalculus   |
| <input type="checkbox"/> Statistics | <input type="checkbox"/> Calculus      |

5. What college MATH class(es) have you completed prior to this semester? (mark all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> None          | <input type="checkbox"/> Trigonometry  |
| <input type="checkbox"/> Remedial      | <input type="checkbox"/> Precalculus   |
| <input type="checkbox"/> Business math | <input type="checkbox"/> Calculus      |
| <input type="checkbox"/> Statistics    | <input type="checkbox"/> Other GE math |

6. When did you take your last college MATH class?

- Currently enrolled
- Last semester
- Last year
- Two years ago
- More than 2 years ago

7. After this semester, how many more MATH classes do you anticipate you will take?

- None
- One
- Two
- Three
- More than three

|   |                          |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | Never                    | Seldom                   | Occasionally             | Frequently               | Don't know               |
| 8. Other than in MATH classes, how frequently have you used math in <u>GE classes</u> ? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

|   |                          |                          |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Other than in MATH classes, how frequently have you used math in <u>your major classes</u> ? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

|  |                          |                          |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|  | Strongly agree           | Agree                    | Neither                  | Disagree                 | Strongly disagree        |
| 10. I enjoy using math.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. I have a good attitude about math.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Math is important in my daily activities.                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. I can use math correctly.  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. I can use math to help me think and reason.                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Math can be useful in many disciplines.                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. I can apply math successfully to represent situations and processes.         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. I can recognize when a situation or process can be addressed mathematically. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |