

2007-2008 NYSMATYC Annual Survey

Please take some time to fill out the NYSMATYC annual survey. This year, the survey will be used to gather information about the preparedness of traditional incoming students in mathematics at your college.

The survey is in four sections:

Section I might require you to seek information from other college offices, specifically, your Institutional Research Department in regard to the traditional percentage. I appreciate you taking time to do this. It is vitally important to the survey.

Section II addresses support and enrichment opportunities for math students at your campus.

Section III asks for your views on specific topics that have been identified as possible faculty concerns.

Section IV provides you with an opportunity to give me useful feedback and comments on the topic including clarification on any of the prior questions.

I know that most of you will have to seek out the information for the survey, but it would be very helpful in data collection if you could take some time to either find answers to the questions or pass the survey on to someone that you feel can more appropriately answer them. If you do pass the survey on to someone else at your college to fill out, please e-mail their name and contact information to me at tgrosse@sunyjefferson.edu so that I may follow-up with them.

For this survey, the following definitions are used:

Traditional Student: This is a student between the **ages of 18 and 24**. This is the definition that your Institutional Research Department will most likely use.

Developmental Level: Any level at your college that is considered developmental.

Please complete the survey no later than March 21st, 2008. You may either fill it out on this form and e-mail it back to me or the survey will be made available online Mid-March. I will follow-up with the web address for the survey once it is posted to the web.

Name: _____

College: _____

Section I. Longitudinal Information about your Campus and Mathematics Courses

If you are unable to answer the following questions, please ask your Mathematics Department Chair, **your Institutional Research Department**, and/or your Admissions Office. Also, if the information from 1997 is not accessible, please insert an n/a .

1. In the **Fall 2007** semester, approximately what percent of your student body was considered to be traditional? _____
2. In the **Fall 2002** semester, approximately what percent of your student body was considered to be traditional? _____
3. In the **Fall 1997** semester, approximately what percent of your student body was considered to be traditional? _____
4. Please provide the total number of students enrolled in mathematics at the developmental level in the **Fall 2007** semester. _____
5. Please provide the total number of students enrolled in mathematics at your college in the **Fall 2007** semester. _____
6. Please provide the total number of students enrolled in mathematics at the developmental level in the **Fall 2002** semester. _____
7. Please provide the total number of students enrolled in mathematics at your college in the **Fall 2002** semester. _____
8. Please provide the total number of students enrolled in mathematics at the developmental level in the **Fall 1997** semester. _____
9. Please provide the total number of students enrolled in mathematics at your college in the **Fall 1997** semester. _____
10. Between the Fall 1997 and the Fall 2007 semesters, did your college alter your placement testing procedures in such a way to dramatically modify the number of students placing into your developmental courses (such as a change in test score placement or a change in the testing tool).
_____ Yes, what year? _____ No _____

Section II. Efforts to Bridge the Mathematics Gap by your College

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11. Identify the services that your college provides to support bridging the mathematics transition from high school to college. (Check all that apply.)

- peer tutoring in mathematics
- professional tutoring in mathematics
- math lab (open study time with professional math supervision)
- freshman seminar or college prep course
- learning communities
- mathematics club or organization
- online or computer programs, please specify: _____
- other, please specify: _____

Section III. Issues of Faculty Concern

12. Please read each of the below issues and choose the selection that you feel most closely reflects your view on the topic at your school.

- a. Unrealistic student understanding of the demands of college work.
 - Not a Problem
 - Minor Problem
 - Moderate Problem
 - Major Problem

- b. Too many students needing remediation
 - Not a Problem
 - Minor Problem
 - Moderate Problem
 - Major Problem

- c. Low student motivation
 - Not a Problem
 - Minor Problem
 - Moderate Problem
 - Major Problem

- d. Successful progress of students through developmental courses to credit-bearing mathematics courses
 - Not a Problem
 - Minor Problem
 - Moderate Problem
 - Major Problem

- e. Curriculum alignment between high schools and college
 - Not a Problem
 - Minor Problem
 - Moderate Problem
 - Major Problem

Section IV. General Comments

13. Please use this space to comment on any aspects of high school student preparedness for mathematics at the college level including feedback on previous questions.

Thank you for taking the time to fill out the survey. It is greatly appreciated.