



**GK-12 2008-2009 Application**

**Deadline: Priority will be given to applications received by January 15, 2008. We will be interviewing selected candidates in late January through February.**

Please send this **three-page application** and personal essay to

**Dr. Mary Lou West  
Department of Mathematical Sciences  
Montclair State University, Montclair, NJ 07043**

The three letters of recommendation should be sent to the same address.

**1. Personal Information:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email address: \_\_\_\_\_ Telephone: \_\_\_\_\_

**Citizenship status:**

U. S. Citizenship \_\_\_\_\_, U.S. National \_\_\_\_\_, or Permanent Resident \_\_\_\_\_

**Optional:** Please list languages spoken other than English \_\_\_\_\_

gender \_\_\_\_\_, ethnicity \_\_\_\_\_, disability status \_\_\_\_\_

**2. Undergraduate degree**

Institution: \_\_\_\_\_ Degree: \_\_\_\_\_

Major: \_\_\_\_\_ Minor (if any): \_\_\_\_\_

Overall GPA: \_\_\_\_\_ GPA in major: \_\_\_\_\_

**3. Graduate status**

Have you been officially admitted to a graduate program at MSU? \_\_\_\_\_

When did you (or do you plan to) apply? \_\_\_\_\_

Program (include concentration if there is one): \_\_\_\_\_

Anticipated graduation date: \_\_\_\_\_

**4. Research Interests:**

Specific research interests: \_\_\_\_\_

Potential research advisor at MSU. (If you do not know, please look over the list of research advisors on the website (<http://csam.montclair.edu/gk12/gk12people.html>) and list those who are in your field):

\_\_\_\_\_

\_\_\_\_\_

**5. Personal Essay:**

Please write a one page (250 words) statement of purpose describing your

- a) interest and experience in working with K-12 community (volunteer, tutoring);
- b) interest and experience in working with diverse populations;
- c) participation in student organizations and/or teams;
- d) leadership experience and honors; and
- e) expectations of the benefits of this program to your career goals.

**6. Three letters of recommendation:**

Two of these letters can be the ones you sent in for admission to the graduate school, but at least one must address your capabilities as a researcher, and at least one must attest to your ability to work with others and your professionalism.

**7. How did you find out about this program?** \_\_\_\_\_

The Fellows in the Middle program offers tremendous research-related, educational, and financial benefits to graduate-student participants. However, you must commit to all **required** aspects of the program for 2008-2009 by initialing the space next to each program component listed below.

- Be enrolled in full-time graduate studies in a CSAM discipline. \_\_\_\_\_
- Participate in the program's Summer Institute for one month from mid-May through mid-June, 2008. (Hands-on activities, field experiences, science and mathematics standards for the classroom, field trip training, manipulatives, school visits, educational games, lesson preparation.) \_\_\_\_\_
- In teams, present lessons in late August. \_\_\_\_\_
- Work with middle grades students in their schools two-full days (approximately 10 hours per week) between September, 2008 and June, 2009. \_\_\_\_\_
- Participate in all aspects of the program during the school year, including but not limited to professional development meetings (2 hours) at MSU once a month \_\_\_\_\_
- Conduct research related to graduate studies and meet regularly with your research advisor and other project personnel to produce publishable articles. \_\_\_\_\_
- Participate in all assessment activities. \_\_\_\_\_
- Participate in the Summer Institute from June 1-July 31<sup>st</sup>, 2009 mentoring new Fellows and revising lessons. \_\_\_\_\_

Additionally, the program has some **optional** research and education opportunities for Fellows. Please indicate by initialing the space next to any of the **optional** opportunities in which you are interested.

- Participate in an international component, which includes working with and visiting researchers in Beijing, China \_\_\_\_\_
- Present your experiences with this program at regional or national conferences. \_\_\_\_\_
- If asked, attend an annual NSF project meeting in Washington D.C. in the spring of 2009 with other project participants. \_\_\_\_\_