Preparing Students for
NJ ASK 5, 6, 7, and GEPA

Standards-Based Mathematics
Workshops for
Grade 5-8 Teachers

New workshops added – including ASK 5, 6, 7 and special ed!

Rutgers Center for Mathematics, Science, and Computer Education
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(appropriate grade levels in parentheses)

All workshops take place at Rutgers University-Piscataway unless noted: * Rutgers-Camden location

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Would you like to:

▸ Better prepare your students for NJ’s statewide assessments?
▸ Engage your students and get them excited about the lessons that you teach?
▸ Incorporate standards-based hands-on activities that motivate your students?
▸ Relate what you are doing in the classroom to “real world” applications?

*THE RUTGERS CENTER FOR MATHEMATICS, SCIENCE, AND COMPUTER EDUCATION* (NJ DOE provider #2) is offering a broad range of highly interactive one-day professional development workshops that are applicable to all curricula taught by grades 5-8 teachers of mathematics. All workshops are based on the NJ Core Curriculum Content Standards in mathematics as they are reflected in NJ ASK 5, 6, 7 and GEPA. All of these workshops will help you better prepare students for the statewide assessments and provide the resources and knowledge that you need to generate new and exciting standards-based lessons.

All workshops are full-day workshops at which participants will earn six (6) professional development hours. All workshops will take place at Rutgers University—New Brunswick (unless otherwise noted). Participants may attend single or multiple workshops in any order. Discounts are available for multiple registrations on a single purchase order.

Although some workshops address overlapping issues, teachers who attend multiple workshops will benefit from experiencing the different approaches the workshop leaders have to helping students meet the challenges of NJ ASK 5, 6, 7 and GEPA. Our instructors are among the most experienced and respected workshop leaders in the state. The workshop topics are based on feedback and recommendations from NJ teachers and administrators.

You will leave these workshops with valuable tools to motivate your students, stimulate their curiosity, and promote a more positive attitude towards mathematics.

*Joseph G. Rosenstein, Director*

*Professor of Mathematics, Rutgers University*
Preparing for NJ ASK 5 and 6: Content-based Workshops for 5th and 6th grade Teachers

- Are you comfortable teaching all of the mathematics topics reflected on the NJ ASK 5 and 6?
- Does it seem like there are always those select students that just never “get it” while you teach your daily lessons?
- Are you looking for new ways to get your students excited about mathematics and actually admit they are having fun while learning?

If you answered yes to any or all of the above questions, this workshop series is for you! Come and experience the most comprehensive and up to date set of mathematics workshops for grade 5 and 6 teachers available in NJ. The three workshops described below present key instructional activities that address all of the NJ mathematics standards and assessment strands. Teachers who engage students in such activities, and the mathematics they involve, will automatically be preparing students for the kinds of questions that appear on the state tests. To underscore this point, sample assessment questions are explicitly discussed as they relate to the workshop activities (We do not, however, advocate “teaching to the test”). The three workshops may be taken in any order.

These three workshops were recently designed to address New Jersey’s Core Curriculum Content Standards for 5th and 6th grade students, and were developed specifically for 5th and 6th grade teachers. The workshops will provide teachers with detailed information about the content that their students are expected to learn and about how they can convey that content to their students. The workshops will focus on hands-on activities that the participants will themselves do in the workshops and that they can take back to their 5th and 6th grade classrooms. All materials will be provided so that teachers can do the activities in their own classrooms the day after the workshop!

Each of the three workshops can be taken independently; each will be offered two or three times during the year. Each workshop will have a maximum of 25 participants and run from 8:30 a.m. – 3:00 p.m.

The workshops will be offered by the six 5-8 grade teachers who developed them: Pam Brett, Jane Hannon, June Kelley, Lisa Ryden Maloney, Nancy Rossini, and Mitch Wasserman.

Making Sense of Numbers and Probability

Dates: Monday, October 23, 2006 Code: A56 102306
       Wednesday, December 7, 2006 Code: A56 120706
       Friday, January 5, 2007 Code: A56 010507

Time to Shape Up with Geometry and Algebra

Dates: Friday, October 27, 2006 Code: B56 102706
       Friday December 8, 2006 Code: B56 120806
       Monday, January 9, 2007 Code: B56 010907

Solving Problems with Discrete Mathematics and Statistics

Dates: Monday December 4, 2006 Code: C56 120406
       Friday, January 12, 2007 Code: C56 011207
Learning Math: Patterns, Functions and Algebra (Annenberg Series)
Date: Tuesday, September 12, 2006 (See Special Note Below) Code: 091206AN
Time: 8:30 a.m. - 3:30 p.m.
Presenter: Roberta Rim
Audience: Grade K-8 teachers

Special Note: This course is a 5 part series of workshops beginning with a full day workshop on September 12, 2006. Other course days are September 26th (4-6:30), October 17th (4-6:30), November 14th (4-6:30) and November 28th (4-6:30). In addition, part of the course is conducted online. Special fee for all five (5) days: $500.

From the award-winning Annenberg/CPB Foundation, this course is organized around the content standards. It explores the “big ideas” in algebraic thinking, such as finding, describing and using patterns; using functions to make predictions; understanding linearity and proportional reasoning; understanding non-linear functions; and understanding and exploring algebraic structure. Three (3) college credits are available for this course.

Differentiated Instruction in the Elementary Mathematics Classroom
Date: Thursday, September 28, 2006 Code: 092806
Time: 9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade K-6 teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaningful problems, and working together to acquire knowledge. Practical strategies, hands-on activities, and the use of a variety of manipulatives will engage all students and meet the diverse academic needs of students in a heterogeneous classroom. Emphasis is on tiered lessons as a strategy to differentiate instruction.

Math in the Special Education Classroom – Exciting Lessons and Other Resources Outside of the Traditional Textbook to Get Your Students Motivated!
Dates: Thursday, September 28, 2006 Code: HSPA 092806
Thursday, December 7, 2006 Code: HSPA 120706
Thursday, March 22, 2007 Code: HSPA 032207
Time: 8:30 a.m. – 3:00 p.m.
Presenters: Sherry Muenz, Linda MacVicar
Audience: Grade 7-12 math teachers and special education teachers

NEW! Do some of your students get lost as you follow the lessons in your traditional textbook? This workshop will provide exciting hands-on lessons not found in the traditional curriculum. Special attention will be given to resources found on the Web to invigorate your students and get them excited about mathematics! Participants will experience hands-on lessons in addition to working in the computer lab to access new lessons found on the web. Teachers will leave with materials ready to implement immediately in their classrooms.
Statewide Assessment of Middle School Students in Mathematics: Are Your Students Ready?

**Dates:**
- Tuesday, October 3, 2006 Code: GEPA 100306
- Tuesday, November 14, 2006 Code: GEPA 111406
- Wednesday, March 28, 2007 Code: GEPA 032807

**Time:** 8:30 a.m. – 3:00 p.m.

**Presenter:** Robert Riehs, Mathematics Specialist, NJ Department of Education

**Audience:** Grade 5-8 teachers of mathematics, middle school special education teachers, math supervisors

Have you started thinking about how well your middle school students are likely to do, not only on the mathematics portion of the GEPA and the HSPA, but also, starting in 2007, on the mathematics portion of the NJ ASK 5, 6, and 7? This workshop will address specific mathematical misunderstandings that students have consistently demonstrated on statewide assessments. Many of these misunderstandings relate to 5th, 6th, 7th, or 8th grade expectations from New Jersey’s Core Curriculum Content Standards. Participants will examine several of the most common misunderstandings and explore instructional activities and strategies which can be used to either modify a district’s formal 5-8 curriculum or simply refine the instruction in a particular mathematics classroom.

Differentiated Instruction in the Middle/High School Mathematics Classroom

**Date:** Wednesday, October 4, 2006 Code: 100406

**Time:** 9:00 a.m. – 3:00 p.m.

**Presenter:** Roberta Rim

**Audience:** Grade 7-12 teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaningful problems, and working together to acquire knowledge. Practical strategies, hands-on activities, and the use of a variety of manipulatives will engage all students and meet the diverse academic needs of students in a heterogeneous classroom. Emphasis is on tiered lessons as a strategy to differentiate instruction.

Refining 6-12 Mathematics Curriculum and Instruction Based on What We Have Learned from Student Performance on the HSPA

**Dates:**
- Thursday, October 5, 2006 Code: HSPA 100506
- Thursday, May 3, 2007 Code: HSPA 050307

**Time:** 8:30 a.m. – 3:00 p.m.

**Presenter:** Robert Riehs, Mathematics Specialist, NJ Department of Education

**Audience:** Grade 6-12 math teachers and high school special education teachers

This one-day workshop will address specific misunderstandings that students have consistently demonstrated on statewide assessments. Many of these misunderstandings relate to sixth-, seventh-, or eighth-grade expectations from New Jersey’s Core Curriculum Content Standards.
Participants will examine several of the most common misunderstandings and explore instructional activities and strategies which can be used to either modify a district’s formal 6-12 curriculum or simply refine the instruction in a particular mathematics classroom.

**Sharpen Critical Thinking and Problem Solving Skills Using GIS**

*Date:* Friday, October 20, 2006   *Code:* 102006  
*Time:* 9:00 a.m. – 3:00 p.m.   *Special Fee:* $160  
*Presenter:* Debbie Gries  
*Audience:* Grade 5-12 teachers  

By using ArcExplorer, a free application, participants will explore how to use geographic information systems in their classrooms. Teachers will learn how using ArcExplorer can foster active learning in themselves and their students. They will learn how using GIS can help their students think about their world differently and in an interdisciplinary manner.

**Integrating Math Games into the Classroom**

*Date:* Thursday, October 26, 2006  
*Code:* GEPA 102606  
*Time:* 8:30 a.m. – 3:00 p.m.  
*Presenters:* Jackie Garatva, Jackie Papp  
*Audience:* Grade 4-8 teachers of mathematics, special education and basic skills teachers grade 4-12, math supervisors  

As tests get tougher and lessons more involved, keeping students motivated and engaged has become more of a challenge in today’s academic environment. This workshop offers a wide variety of ideas that will help teachers enhance their lessons through the use of games not found in today’s traditional textbooks. In addition to reinforcing daily lessons, some of the games can also be used for alternate assessment. Topics covered include place value, fractions, decimals, geometric shapes, and coordinate graphing.

**Geometry: Activities to Promote Understanding, Reasoning, and Connection**

*Date:* November 29, 2006  
*Code:* GEPA 112906  
*Time:* 8:30 a.m. – 3:00 p.m.  
*Presenter:* David Glatzer  
*Audience:* Grade 5-8 teachers of mathematics, middle school special education teachers, math supervisors  

Do your students struggle with geometric concepts? Do they understand how geometry relates to the other topics covered in the mathematics classroom? This fun and exciting workshop will help demystify common misunderstandings related to geometry and provide ways to help your students acquire the geometric concepts needed in order to perform well on NJ ASK 5, 6, 7 and GEPA. Within the context of the NJ Core Content standards, participants will explore activities that address major topics in middle school geometry: triangles and polygons, coordinate geometry, perimeter, area, volume, the Pythagorean theorem, similarity, and transformations. Activities will include use of special grid paper, geoboards and other manipulatives. Open-ended questions will be included.
SMARTBoard in the Math Class

Date: Friday, December 1, 2006  Code: 120106
Time: 9:00 a.m. – 3:00 p.m.  Special Fee: $160
Presenter: Debbie Gries
Audience: Grade 4-8 teachers

In this workshop, participants will explore the many ways teachers can use the SMARTBoard to enliven their math lessons and foster student interaction and participation during their math classes. Participants will also learn how to use math-related tools in SMARTNotebook.

NEW! Achieving Success with ASK 5, 6 & 7 – Activities and Strategies for Use in the Math Classroom

Date: Wednesday, December 6, 2006  Code: ASK 120606
Time: 8:30 a.m. – 3:00 p.m.
Presenter: David Glatzer
Audience: Grade 5-7 teachers of mathematics, math supervisors

Now that Grade 5, 6 and 7 teachers have to prepare for NJ ASK, it can seem overwhelming as the test dates loom close. Practice questions similar to those covered in the test infused in everyday lessons can help prepare students and reduce anxiety for many. This workshop will address key instructional components which can improve student performance on standardized tests: infusion of open-ended questions in instruction; incorporation of hands-on activities in lessons; use of higher order thinking skills and questioning techniques with students; and providing meaningful practice in preparation for the actual test.

Higher Order Thinking Through Mathematics

Date: Friday, December 8, 2006  Code: 120806
Time: 9:00 a.m. – 3:00 p.m.  Special Fee: $160
Presenter: Regina Marcus
Audience: Grade 3-8 teachers, basic skills, resource room

Participants will use examples of a variety of methods to practice techniques of higher-order thinking. Techniques including trial and error, sketching, finding patterns, making lists, modeling, acting out, estimations, writing equations, and brainstorming will be demonstrated. Bloom’s taxonomy will demonstrate the progressive development of higher thinking skills. Teachers will have the opportunity to investigate various web sites that will allow them to locate activities for use in their classrooms. Various manipulatives will be used to assist the teacher to solve examples.
Using Geometer's Sketchpad to Enhance Geometry Instruction

Date: Wednesday, December 13, 2006   Code: 121306
Time: 9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade 7-12 geometry teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop will introduce the Geometer Sketchpad software program as a powerful tool to explore geometric concepts and make the study of geometry more meaningful and easier for students to understand. The ability to create and manipulate figures on the computer enables students to quickly visualize and produce many more examples, examine properties of the figures, look for patterns, and make conjectures. This makes the study of geometry exciting and helps with students’ understanding.

Preparing Special Education Students for the NJ ASK 5, 6, 7 and GEPA

Dates: Wednesday, December 13, 2006   Code: GEPA 121306
Wednesday, January 31, 2007   Code: GEPA 013107
Time: 8:30 a.m. – 3:00 p.m.
Presenter: Lisa Ryden
Audience: Grade 5-8 teachers of mathematics, middle school special education teachers, math supervisors

Engaging students and getting them involved in their learning are some of the keys for success both in the classroom and on assessments. This workshop will present strategies for students with special needs including test taking techniques, problem solving strategies, using key vocabulary words, answering open-ended questions, and checking answers to make sure they are reasonable. Topics covered include algebraic thinking, patterns, geometry, measurement, and number sense. Modified lesson plans that address different disabilities will be provided.

Topics and Strategies to Improve Student Performance On NJ ASK 7 and GEPA - Workshop I and II

Dates: Wednesday, January 3, 2007 (workshop I)   Code: GEPA 010307
Wednesday, January 17, 2007 (workshop II)   Code: GEPA 011707
Time: 8:30 a.m. – 3:00 p.m.
Presenter: Lisa Ryden
Audience: Grade 7-8 teachers of mathematics, middle school special education teachers, math supervisors

Workshop I explores key ideas of estimation and mental math and measurement and geometry. Workshop II explores key ideas of discrete mathematics and algebraic thinking as they specifically relate to New Jersey’s standards and the NJ ASK 7 and GEPA. Workshops I and II may be taken independently. Participants will learn about and experience the types of classroom activities and instructional strategies that support effective learning and problem-solving and ultimately lead to improved test scores. Questions similar to those that appear on the NJ ASK 7 and GEPA will be addressed in the workshop. Participants will leave with valuable materials and resources that they can use in their classrooms.
Using Multi-Tasking for the NJ ASK 5,6 and 7: Getting It All Done by March
Date: Monday, January 8, 2007   Code: ASK 010807
Time: 8:30 a.m. – 3:00 p.m.
Presenter: Paul Lawrence
Audience: This workshop is recommended for grade 5-7 teachers of mathematics and grade 5-7 special education teachers

By making connections and creating activities that include multiple concepts, a majority of the standards indicated for a particular grade level can addressed before March. This workshop will provide teachers with specific activities and pedagogical techniques that can help meet the March goal.

Some of the activities include working with 11 pin by 11 pin geoboards to model coordinates, create and classify shapes, explore symmetry and transformations and determine area and perimeter. Fraction tiles and rulers will be used to develop understanding of fraction decimal equivalencies and operational procedures as well. Connecting cubes and pattern blocks will be used to address algebraic thinking. Calculators will be used to simulate probability concepts.

Participants will gain knowledge and skills in understanding the need to actively engage students in meaningful, high interest, well sequenced activities, understanding the necessity to create cross strand activities and assessments to maximize learning time, and learning techniques to transfer conceptual understanding to higher order questioning and application.

Getting Ready for GEPA: A Nine-Step Program to Create Powerful Student-Constructed Responses to Open-Ended Questions
Date: Thursday, January 11, 2007   Code: GEPA 011107
Time: 8:30 a.m. – 3:00 p.m.
Presenter: Paul Lawrence
Audience: This workshop is recommended for grade 7-8 teachers of mathematics and grade 7-8 special education teachers

This workshop provides a nine-step model for improving student performance on open-ended questions. A key element of this model is to teach concepts through active, discovery-based lessons. Another is to have students discuss multiple strategies to solve problems and critique other student responses. Each element is modeled continually throughout the workshop. After solutions to the questions in each activity are obtained, participants will review and evaluate sample student responses to the questions. Participants will leave with GEPA related open-ended questions and sample student responses. Activities will include using a variety of manipulatives including geoboards, calculators, algebra tiles, connecting cubes, and more.
Engaging and Motivating All of Your Students with Discrete Mathematics!

Date:     Friday, January 12, 2007    Code: HSPA 011207
Time:     8:30 a.m. – 3:00 p.m.
Presenter: Joseph G. Rosenstein
Audience: Grade 7-12 math teachers, math supervisors

Discrete mathematics will make math concepts come alive for your students. It’s an excellent tool for improving reasoning and problem-solving skills, and is appropriate for students at all levels and of all abilities. Teachers have found that discrete mathematics offers a way of motivating unmotivated students and challenging honors students at the same time. This workshop will address the second two strands of Standard 4, provide an overview of the discrete mathematics expectations in the standards for middle and high school students, and will focus on some of the key ideas and applications of discrete mathematics that are referred to in Standard 4. In the morning, we will focus on vertex-edge graphs and their applications, and in the afternoon, we will discuss strategies for counting (including their use in probability).

Mathematics Test Prep for the GEPA

Date:     Wednesday, January 24, 2007    Code: 012407
Time:     9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade 7-8 math teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.

Mathematics Test Prep for the NJ ASK 5 and NJ ASK 6

Date:     Wednesday, January 31, 2007    Code: 013107
Time:     9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade 5-6 math teachers and paraprofessionals, education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the tools to create a learning environment where students are actively involved, solving meaning problems, and working together to acquire knowledge. Practical strategies, hands-on activities, use of a variety of manipulatives, and the use of technology will enhance your instruction in the clusters of the math curriculum to excite your students about learning mathematics and improve standardized test scores.
Using the Internet to Enhance Mathematics Instruction in the Elementary Grades

Date: Wednesday, February 7, 2007  Code: 020707
Time: 9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade K-6 math teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the multitude of web sites that have virtual manipulatives, interactive math games, skills practice, and tutorials to integrate into your curriculum to better meet the needs of ALL students. Strategies to increase student motivation and participation, improve students’ performance, make learning math exciting and fun, and integrate on-line resources to supplement your textbook will be addressed.

Using the Internet to Enhance Mathematics Instruction in the Middle/High School

Date: Thursday, February 15, 2007  Code: 021507
Time: 9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade 7-12 math teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with the multitude of web sites that have virtual manipulatives, interactive math games, skills practice, and tutorials to integrate into your curriculum to better meet the needs of ALL students. Strategies to increase student motivation and participation, improve students’ performance, make learning math exciting and fun, and integrate on-line resources to supplement your textbook will also be addressed.

Using the TI-83/ TI-83+/TI-84 Graphing Calculators for Mathematics Instruction

Date: Wednesday, March 21, 2007  Code: 032107
Time: 9:00 a.m. – 3:00 p.m.
Presenter: Roberta Rim
Audience: Grade 7-8 math teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators

This workshop is designed to provide staff with step by step instructions to learn the basics, to solve linear equations, to explore statistical data, and to integrate some class activities. The content of the workshop will be structured to meet the level of experience of the participants.

Special Need Students Need Standards-Based Math Instruction Too!

Date: Tuesday, May 1, 2007  Code: GEPA 050107
Time: 8:30 a.m. – 3:00 p.m.
Presenter: Paul Lawrence
Audience: Grade 3-8 teachers of mathematics and grade 3-8 special education teachers
Special education, summer school, after school, and intervention programs often only provide more of the same worksheets and rules as ways to foster understanding and success in mathematics. Learn about discovery-based, hands-on, highly sequenced, alternative strategies that lead to traditional understanding and applications of essential concepts taught in grades 3-8. Focus will be on selected topics from arithmetic operations with whole numbers and fractions.

**Using the TI-73 Graphing Calculator in Middle School as a Tool for Discovery, Journal-Writing, and Real Life Applications in Grades 6–9**

*Date:* Wednesday, May 2, 2007  *Code:* GEPA 050207  
*Time:* 8:30 a.m. – 3:00 p.m.  
*Presenter:* Paul Lawrence  
*Audience:* This workshop is geared towards grade 6-9 teachers and administrators, basic skills and special education teachers, and high school teachers working with basic skill students.

This introductory workshop is designed to help middle school teachers learn how to operate a graphing calculator and use it as a tool to enhance student understanding in grades 6-9 through discovery-based, hands-on activities. Participants will learn ways to use lab-based lessons and the calculator to make discoveries and conclusions about the order of operations, the editing features of the calculator, and the appropriate use of the calculator to complete all arithmetic operations with fractions and decimals. In addition, the statistics mode of the calculator will be used to create scatter plots, pictographs, bar graphs, circle graphs, histograms and box and whisker plots as well as to draw figures and show simple geometric transformations. The concepts of mean and median will be investigated. A lesson on using the calculator as a spreadsheet will also be included. In the afternoon session, teachers will explore the applications and conversion features of the calculator to make further discoveries as well as use it as a reinforcement tool to practice and explore basic concepts.

Participants will gain knowledge and skills in:

- knowing how to use the edit keys, statistics mode, window parameters, and graphing features of the TI-73 calculator to create action-packed lessons that stress understanding of concepts.
- understanding that the calculator presents an opportunity to teach more meaningful mathematics and to place responsibility for the learning on the student rather than completely on the teacher.
- identifying techniques that can be employed to create additional lessons to integrate technology as a problem solving tool.

**Using Excel to Enhance Mathematics Instruction in Grades 7 and 8**

*Date:* Friday, May 9, 2007  *Code:* 050907  
*Time:* 9:00 a.m. – 3:00 p.m.  
*Presenter:* Roberta Rim  
*Audience:* Grade 7-8 math teachers and paraprofessionals, special education staff, Title I staff members, math supervisors, and administrators  
*Prerequisite:* Knowledge of creating and using an Excel spreadsheet

This workshop is designed to provide staff with activities and lessons to integrate Microsoft Excel in their curriculum to increase student interest and understanding. This is an activity-based workshop. Detailed instructions will be given for use of some of the tools unique to the activity, but this is not a workshop in how to create spreadsheets.
Payment and Registration Information

To encourage implementation at your school, we are offering discounts to schools or districts that send multiple registrations on a single purchase order and to individuals that sign up for four (4) or more workshops. See the pricing schedule below:

- 1-3 Workshop Registrations: $195 each
- 4-9 Workshop Registrations (single individual or group): $175 each (10% discount)
- 10 or more Workshop Registrations (single individual or group): $155 each (20% discount)

Workshop fees include all materials, a continental breakfast and lunch.

Payment may be made by purchase order or check. Purchase orders and/or checks should be made out to: **GEPA Workshops – Rutgers, the State University**. See address below.

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How to Register

**NEW! WEB**: Register at http://dimacs.rutgers.edu/k12-prof-dev/

**PHONE**: (732) 445-4065 from Monday through Friday, from 8:00 a.m. to 4:00 p.m.

**FAX**: Fax form to (732) 445-2894, 24-hours a day

**MAIL**: Send registration to:
   - GEPA Workshops
   - CMSCE, Rutgers University
   - SERC Building, Busch Campus, 118 Frelinghuysen Road
   - Piscataway, NJ 08854

*Admittance to the workshop may be denied if no payment method is submitted by the day of the workshop and billing information is not completed.* Once your registration is received complete with billing information, a confirmation letter including a map, directions, and parking information will be sent to you.

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Cancellation Policy

A full refund minus a $25 processing fee per registration will be issued to the appropriate party if this office is notified **in writing** at least five (5) business days prior to the workshop date. If you cancel within five (5) business days, or if neither you nor a substitute attends the workshop without notifying us, no refund will be issued.

All workshops are subject to cancellation for insufficient enrollment, in which case participants will be notified five (5) business days in advance.

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Other Programs

To obtain further information about our programs call (732) 445-4065, email programs@dimacs.rutgers.edu or visit the website at http://dimacs.rutgers.edu/k12-prof-dev/
Registration Form

GEPA Standards-Based Mathematics Workshops for Grade 5-8 Teachers

To reserve a space in the workshop, send in the registration form promptly; do not wait for your district to submit materials for you. Your registration will not be processed unless the billing information below is completed.

(Use a separate copy of this form for each registrant – attach multiple registrations from same school/district together)

Last Name ________________________________________________________________________
First Name ________________________________________________________________________
Middle Initial ______________________________________________________________________
Badge Name (First Name to be printed on Name Badge i.e. “James” = “Jim”) ____________________________
Supervisor Name ____________________________________________________________________
Grade(s) Taught ____________________________________________________________________
School __________________________________________________________________________
School Address ____________________________________________________________________
School City ______________________________ State ______________ Zip____________________
Work Phone ______________________________________________________________________
Fax __________________________________________________________________________
Home Address ______________________________________________________________________
Home City ______________________________ State ______________ Zip____________________
Home Phone (need in case of inclement weather cancellation) ______________________________________
Email __________________________________________________________________________

Please check appropriate box:  (remember to attach separate forms for each registrant):

☐ 1-3 Workshop Registrations: ______x $195 = __________total due
☐ 4-9 Workshop Registrations: ______x $175 = __________total due
☐ 10 or more Workshop Registrations: ______x $155 = __________total due
☐ Special Fee Workshop Registrations: ____x $_____ = __________total due

☐ Payment will be made by purchase order (fill out form below).
☐ Payment will be made by personal check (include with registration).

Billing Information (Required) — Please fill in the following if using a Purchase Order for payment and the billing address is different from the school address above. If it is the same, please check the box below: Registrations will not be processed if the following information is not completed.  ☐ Please use the work address above

Billing Department Name ______________________________________________________________
Billing Address ____________________________________________________________________
Billing City ______________________________________ State ____________ Zip _______________

Please enter the workshop code number for each workshop you would like to attend (to register for more than eight, copy and attach additional sheets):

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NJ ASK 5, 6, 7 and GEPA Math Workshops

Please pass this brochure along to:

Mathematics Supervisor
Curriculum Leader
Colleague