

TEACHER APPLICATION FORM

UNIVERSITY OF MINNESOTA – Mathematics and Science Partnership Program 2007-2008
 “Geometric Structures and their Connections to Algebraic Processes”
 July 23 – August 3, 2007 ~University of MN, East Bank Campus

Your completed application must be faxed or mailed to the ITCEP office, Attn: Teacher Professional Development, to be considered for participation. Final Application Deadline is Friday, April 27 2007, but enrollment will be taking place on a rolling basis so early application is encouraged.

First Name: _____ Last Name: _____

School Name: _____ District Name & #: _____

School Mailing Address: Street _____

City: _____ State: _____ ZIP: _____

Home Mailing Address: Street _____

City: _____ State: _____ ZIP: _____

Day Phone: _____ Evening Phone: _____

Work Email Address: _____ Home Email Address: _____

Will you have completed ITCEP’s other teacher professional development course “Algebraic Processes and Their Connections to Geometric Structures”? (circle one) yes, completed yes, taking this summer no

TEACHER DEMOGRAPHICS

1. Gender: a) Female b) Male

THE FOLLOWING INFORMATION IS **REQUIRED** OF ALL APPLICANTS FOR THIS FEDERALLY FUNDED PROJECT. DATA GATHERED WILL ONLY BE USED IN ITS AGGREGATE FORM.

2. I am currently teaching grade level/s (circle **ALL** that apply): 3 4 5 6 7 8

3. How many years have you been teaching (circle one)?

a) 1-5 b) 6-10 c) 11-15 d) 16-20 e) 21 plus

4. How many years since your last college mathematics course (circle one)?

a) 0-2 b) 3-5 c) 6-8 d) 9-11 e) 12 or more

5. My interest in teaching elementary school math is (circle one):

a) very low b) low c) average d) high e) very high

6. In my opinion, my experiences and qualifications to teach elementary school math are (circle one):

a) very limited b) limited c) sufficient d) good e) excellent

CLASSROOM DEMOGRAPHICS

Please describe your classroom population in a typical school year:

1. The percentage of English as a Second Language Students (circle **ONLY ONE**):

a) <5% b) 5-10% c) 10-25% d) 25-50% e) >50%

2. The percentage of Ethnic/Racial Minority Students (circle **ONLY ONE**):

a) <5% b) 5-10% c) 10-25% d) 25-50% e) >50%

3. The percentage of school-identified *At-Risk* Students i.e. low academic achievement; economically disadvantaged; learning disabled (circle **ONLY ONE**):

a) <5% b) 5-10% c) 10-25% d) 25-50% e) >50%

Needs Survey

Name: _____

Please write about topics in your curriculum for which you have mathematical questions. Please fill in one or more topics for each section below. You can explain your questions and any problems you may have encountered in the effectiveness of teaching these topics. You may also want to learn why a certain topic or idea appears where it does in your curriculum.

A. Algebra

B. Number work and operations

C. Geometry

D. Other

What grade(s) level do you currently teach? _____

What mathematics curriculum do you use? (i.e. Everyday Mathematics)
