

TEKS-Aligned Concepts of Unit in K-8 Mathematics

2009-2010 Teacher Quality Grant

The University of Texas at Arlington

<http://mathed.uta.edu/TQ>

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Information Sheet

UT Arlington's graduate program in K-8 mathematics education

This program consists of six professional development courses offered through the math dept. Courses can be taken *à la carte* as a special student, or as part of the M.Ed. program in Curriculum & Instruction. Fall and spring courses meet one evening per week for 16 weeks; summer courses meet 16 afternoons in May/June.

Program Calendar

fall 2009: MATH 5370 Problem Solving

fall 2008: MATH 5375 Whole Number & Operations

spring 2010: MATH 5378 Geometry Concepts

spring 2009: MATH 5376 Rational Number & Operations

summer 2010: MATH 5379 Measurement Concepts

summer 2009: MATH 5377 Algebraic Reasoning

UT Arlington Teacher Quality Project

A grant from the THECB has supported a cohort of teachers participating in UT Arlington's K-8 mathematics education graduate program since June 2006. A new grant supports approximately ten new participants for the 2009-2010 program year (August 2009-July 2010). Benefits and responsibilities are described below. (Support is available for 2010-2011.)

Participant Benefits

Upon completion of UTA course requirements, 2009-2010 grant participants will receive:

- 9 hours (3 courses) of graduate credit in K-8 mathematics education (tuition paid by partner ISDs, course fees paid by UTA), applicable to an M.Ed. in C&I
- books valued at over \$300, and classroom manipulatives valued at over \$200
- \$375 stipends for completion of each course
- reimbursements for local travel and (for summer) limited childcare support
- travel/registration support to attend CAMT
- opportunities to build and enhance relationships with other local mathematics teachers

Participant Responsibilities

Each grant participant agrees to do all of the following:

- participate fully in both the summer and academic-year courses, including completing required assignments and action (classroom) research
- participate fully in end-of-year capstone experiences involving small-group development of model lessons, including planning for video demo lessons in May and presenting at CAMT in June/July
- facilitate the scheduling of classroom observations and other data collection by project staff for purposes of evaluating the program's impact (*not* to evaluate participants)
- implement project objectives in your classroom, including regular analysis of student work

Application to Participate

Complete applications must be received by 5 PM on Friday, May 8. Complete applications include:

- (1) an online application form (available April 8-May 8) at the web site above,
- (2) a 2-page signature form (available on the web site) which must be mailed or faxed in, and
- (3) notifying your ISD's UTA liaison office (usually the math dept.) of your intent to participate.

Incomplete applications cannot be considered. In accordance with funding agency guidelines, preference will be given to teachers with high numbers of students from underrepresented groups, to teams of teachers from the same campus, and to teachers with fewer mathematics courses in their academic backgrounds. If selected for the program, teachers will need to complete application to UTA's Graduate School (see grad.uta.edu for deadlines and details). For more information please visit the program web site, use the contact e-mail above, or phone Dr. Theresa Jorgensen (Project Director, 817-272-1321) or Dr. Christopher Kribs Zaleta (Project Co-Director, 817-272-5513). Our fax: 817-272-5802.

UTA Graduate Admission Procedures

The graduate school is located in Davis Hall on the UTA Campus. It is on the northwest corner of the intersection of Cooper Street and South Nedderman Drive, where there is ample visitor's parking available in the parking lot.

Physical Address:

UTA Graduate School
701 S. Nedderman Drive
Davis Hall, Room 333

Mailing Address:

UTA Graduate School
Box 19167
Arlington, Texas USA 76019

Hours of Operation: (Central Time)

Monday-Thursday 8:00 AM - 6:00 PM
Friday 8:00 AM - 5:00 PM
tel. 817.272.2688, fax 817.272.2627

There are two types of status for which you can apply in order to earn graduate credit at UTA:

- a) **degree-seeking.** In order to earn an M.Ed. degree, you must apply for admission as a degree-seeking student, and specify the M.Ed. in Curriculum & Instruction as your program, and K-8 mathematics education as your content/specialty field under the M.Ed. Open Option. **To apply as a degree-seeking student, after logging into the online application form, select Curriculum & Instruction, M.Ed in the "Select a Major" drop down box, and on page 3 question #16 "Enter any specific area of interest or specialty within your proposed major (if applicable)", type in "K-8 Math, Teacher Quality Grant" and on page 3 question #17 "Degree You Will Seek" select Master . This will ensure that your application is correctly coded and routed for processing.**
- b) **special student.** If you are not interested in completing the requirements for an M.Ed., or are not sure that you want to do so at this time, or if you do not meet the M.Ed. program admission requirements but do meet UTA graduate admission requirements, then you can apply for admission as a special student, which will allow you to earn credits without being affiliated with a particular degree program. However, only a maximum of 9 credits (3 courses) earned as a special student can ever be transferred into (i.e., count for) a master's degree, so if you are interested in eventually earning a master's degree, it is best to apply for admission as a degree-seeking student as soon as possible. (Changing status later may require another application fee.) **To apply as a special student, after logging into the online application form, select Math, Non Degree Seeking in the "Select a Major" drop down box, and on page 3 question #16 "Enter any specific area of interest or specialty within your proposed major (if applicable)", type in "K-8 Math, Teacher Quality Grant", and on page 3 questions #17 "Degree You Will Seek" select Non degree Graduate Student. This will ensure that your application is correctly coded and routed for processing.**

Admission of U.S. Citizen Applicants

1. Eligibility for admission into the Graduate School requires:

- A bachelor's degree from an accredited college or university, or its foreign equivalent, with a satisfactory GPA;
- Master's degree seeking students must have a 3.0 GPA on their last 60 hours as calculated by UTA Graduate Admissions and a GRE score of 500 verbal and 400 quantitative score for Unconditional Admission (otherwise you may be granted Conditional Admission, which gives you one semester to take the GRE and earn the required scores).

2. To apply to The Graduate School requires:

- Properly completed application for admission (degree-seeking M.Ed. or special student).
- Payment of the non-refundable application evaluation charge (NOT paid for by the grant or ISDs).
 - Submit payment of \$30.00 if you are a U.S. Citizen and HAVE NO foreign college or university work.
 - Submit payment of \$60.00 if you are a U.S. Citizen and HAVE foreign college or university work.
- One, but preferably two, copies of official U.S. or foreign country transcripts from all colleges and universities attended, sent DIRECTLY from the relevant institution to the UTA Graduate School at the above address.
- Students seeking admission to the M.Ed. program must submit a personal statement, and arrange for 3 letters of recommendation to be sent directly, to the College of Education Graduate Advisor, The University of Texas at Arlington, Box 19026, Arlington, TX 76019-0227.

Note: UT Arlington College of Education Advising Center phone number is 817-272-2956.