

## **SERVICES TO BE PROVIDED BY THE CENTER FOR RECRUITMENT & RETENTION, UNIVERSITY OF ARIZONA**

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### **2013-2014 SCHOOL YEAR**

- The Center agrees to offer an Induction Program for first-year middle and high school mathematics teachers from August 2013 through May 2014. Participating teachers will attend monthly four hour Saturday sessions focusing on mathematics Common Core Standards, classroom management, best practices, effective questioning techniques, student engagement, and more. Each participating teacher will be assigned a coach by the University who will support these teachers in creating an improved teaching/learning environment. (TUSD currently has two teachers in this program.)
- The Center agrees to offer professional development to include one, two, three and four week-long after-school and Saturday workshops, designed to deepen teachers' mathematical understanding, promote hands-on, student-centered lessons, and provide alternative ways to present particular topics, including the use of technology. Specifically, workshops addressing fractions for teachers of grades 3 – 5 will be a focus for the spring semester. Approximately 100 hours of professional development workshops will be offered over the course of the year.
- The University agrees to offer a Mentor Workshop to prepare teachers to serve as mentors to university students who will be placed in TUSD math classrooms during the 2013-2014 school year to offer tutoring support. Approximately 20 UA students will work in TUSD classrooms, grades 4 – 12, three hours each week during both semesters.
- The Center will offer the 10th Annual Mathematics Educator Conference for intermediate, middle and high school teachers on January 25, 2014. This professional development conference includes three morning sessions and a luncheon with a nationally recognized keynote speaker.
- The Center will offer review and guidance for unit development and sequencing, grades K-8. Director Cody Patterson, an expert on the Common Core State Standards for Mathematics, will provide feedback to the district upon request.
- The Center will provide introductions and connections to individuals who have expertise in mathematics curriculum and development and in professional development for teachers.
- The Center will work with the Teach Arizona Program to attract mathematics education candidates to teach in TUSD middle and high schools.