

Mathematically Connected Communities (MC²)
Memorandum of Agreement
District: _____ Gadsden Independent School District _____

The agreement includes participation in summer institutes for teachers/instructional coaches, leadership academies for administrators, and school-based professional development during the school year. See the attached Description of Partnership Activities for details of the MC² professional development research model.

As a member of the partnership, __Gadsden Independent__ School District agrees to the following:

- Recruit research schools to participate in all aspects of the MC² professional development (PD) model.
- Research schools will send 6 teachers per school to MC² summer institute (June 9-13 in Las Cruces _) depending on the size of the school. The intent is to have a significant number of participants at summer institute to ensure impact at the school level. A subset of these participants may also attend the Math Lab Institute in Las Cruces (June 2-6). If participants attend the Math Lab Institute, they must attend the summer institute as well. The stipend of \$350.00 is paid for attending the summer institute.
- Research school principals will participate in the two-day summer leadership academy and participate in three follow-up leadership regional workshops.
- Research schools will open their building to onsite professional development opportunities that will be designed in collaboration with school leadership, participants, and MC² staff. These days may include both full staff PD, small group, and classroom-based learning experiences.
- The district will pay stipends and substitute expenses incurred as a result of participation in the professional development.
- The district will provide MC² evaluators with access to student achievement data including NMSBA and district short cycle assessment data.

As a member of the partnership MC² agrees to the following:

- MC² will provide planning, facilitation, materials and MC² staff travel expenses for the professional development including summer institutes, leadership academies, leadership regional workshops and district/school based workshops and classroom coaching. Total number of onsite PD days will be based on the number of research schools and participants.
- MC² researchers will partner with research district administrators to evaluate and document the impact of the model on students' mathematics learning in the research schools.
- In February 2014, MC² will begin school needs assessments through teacher and principals surveys and school visits. The needs assessment will be shared with partner schools to begin development of a customized implementation plan.
- Customized site-based PD including professional learning in differentiation strategies, formative assessment, RTI and CCSS-M Content and Mathematical Practices will be provide throughout the 2014-2015 school year.
- MC² will provide lodging (double occupancy) for participants attending Math Lab in Las Cruces and regional Summer Institutes where teachers travel greater than 50 miles one-way.

The majority of the cost incurred for the planning and facilitation of this Professional Development Research Model are supported by MSP grant funds. The cost share for this partnership is calculated on the number of summer institute participants: \$650 per participant.

Number of Research Schools: 3 Schools

List names of Research Schools and number of participants per school: Santa Teresa Middle School, 6 participants (3 – 7th grade teachers and 3 – 8th grade teachers), Gadsden Middle School, 6 participants (3 – 7th grade teachers and 3 – 8th grade teachers), Chaparral Middle School, 6 participants (3- 7th grade teachers and 3- 8th grade teachers).

Total Number of Participants: 18

Cost Share at \$650 per participant:

<i>Participants</i>	<i>*District Cost Sharing</i>
18 middle school teachers	MC2 participant cost \$650 per participant 18 x \$650/participant = \$11,700.00
	District \$350 stipends to participants 18 x \$ 350/participant = \$ 6,300.00
	Total Cost to GISD for 2014-2015 \$18,000.00
District Math Coordinator and (1) middle school math coach	No cost to district


District Representative Signature


Title

3-6-14
Date

Mathematically Connected Communities Director

Date

Please sign and return pages 1-2. Documents may be scanned and emailed to Darlene Taylor. Alternatively, they may be faxed or mailed through U.S. Post.

Attention: Darlene Taylor
Email: dartavl@nmsu.edu
Fax: (575) 646-3020
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Las Cruces, NM 88003



MC² RESEARCH DISTRICTS FOR 2014-2015 DESCRIPTION OF PARTNERSHIP ACTIVITIES

SUMMER PROFESSIONAL LEARNING

Math Institutes for Teachers and Instructional Coaches

Focus on Developing Algebraic Concepts across Grades Kindergarten-Algebra I and Classroom Implementation of CCSS-M, Formative Assessment, Differentiating Instruction and RTI

- **Week 1 Math Lab** in Las Cruces (June 2-6) for a team of six teachers/coaches from each partner district. The focus of the lab are designed to ensure that institute participants are able to view and experience authentic, real-time teaching that showcase the essential strategies that are used by successful teachers to teach the diverse learners in their classrooms. Math Lab is run concurrently with summer math intervention program to provide the authentic classroom context for teacher learning. Housing (double occupancy) for participants traveling greater than 50 miles is provided by MC².
- **Week 2 Math Institute for Teachers and Instructional Coaches.** The structure of the institute is designed to develop teacher math content knowledge for teams of teachers (3-8 per school) in the morning and pedagogical knowledge in the afternoons. Districts are allowed 10-40 participants Kindergarten through Algebra I depending on the number and size of focus schools in your district. Housing (double occupancy) for participants traveling greater than 50 miles is provided by MC².

Tentative Summer Institute Schedule:

- Las Cruces: June 9-13
- Espanola: June 16-20
- Albuquerque: June 16-20
- Roswell: July 28-August 1

Leadership Academy: A two-day Math Leadership Academy is provided for district administrators, principals of research schools, and instructional coaches. The Summer Math Leadership Academy will be held on the Thursday-Friday that corresponds with the regional Summer Institutes. Leaders will have opportunities to join the teacher participants and MC² staff to develop appropriate on-site PD plans.

PROFESSIONAL LEARNING DURING THE ACADEMIC YEAR

Leadership

- School/District **needs assessments** will be conducted to use as data for district leadership to have relevant data needed for action plan development.
- **Three Leadership Days** will be held at regional sites in August, January, and April: Activities will focus on monitoring plan implementation and modifying plans actively reflecting on success and challenges of implementation.
- **Monthly Check-in** with district leadership to ensure continuous and communication and reflection of district plans.

District Based Professional Development: MC² will collaborate with the district team to design, plan and facilitate 3 days of district- or school-based PD during the academic year to support the district or school vision for mathematics teaching and learning within the framework of the CCSS-M.

School and Classroom Support for Implementation: MC² will provide a minimum of 3-10 days of school/classroom-based PD using a Collaborative Learning Cycle (CLC) which situates the PD in the classroom. The learning cycle is designed for teams of teachers to work together to study classroom practices which may include a lesson study model of setting learning goals, planning lessons, and observing the lesson being taught by colleagues or MC² field specialist.

Data Analysis: MC² will partner with the district team to analyze data to ensure appropriate and effective implementation. District must ensure that district, school, and teacher data are accessible to project evaluators to assess effectiveness of program and PD.

Cost Sharing:

We recommend 3-10 teachers from each focus school depending on the size of the school. The intent is to have a significant number of teachers participating in the summer institute to ensure impact at the school level. On-site support days will be based on the number of teachers/coaches who participate in the summer institute. The cost of per district is \$650 per teacher/coach attending regional summer institutes.

District are responsible for stipends for summer institutes. MC2 will arrange and pay for lodging (double occupancy) for participants who live over 50 miles from the institute.