

TEXAS REGIONAL COLLABORATIVES FOR EXCELLENCE IN SCIENCE AND MATHEMATICS TEACHING

DEFINITIONS

2014



TEXAS REGIONAL COLLABORATIVES (TRC)

- A non-profit organization that provides professional development to P-12 Texas science and mathematics teachers through P-16 partnerships called *Regional Collaboratives*
- Headquartered at the Center for STEM Education, College of Education, The University of Texas at Austin
- Initiates the establishment of each Regional Collaborative
- Coordinates, supports, facilitates, and monitors the work of the partnership
- TRC Headquarters are comprised of 13 full time staff members within its Executive, Program, Business, and Technology departments
- 2013-2014:58 Regional Collaboratives;34 Science and 24 Mathematics



Regional Collaborative

24 Math Collaboratives

- A partnership consists of an Institution of Higher Education (IHE) and school districts within a region. Many partnerships also include an Education Service Center (ESC).
- One of the entities in the partnership serves as fiscal agent
- It is led by a Project Director
- Its function is to offer Professional Development Programs (PDPs) to teachers of science and mathematics based on local needs, modeled in part after Professional Development Academies (PDAs) recommended by the Texas Education Agency, and coordinated by TRC staff.



Project Director

- An individual representing one of the participating partners
- Oversees the local Collaborative program



Instructional Team Member (ITM)

- University professor, science/math specialist, science/math master teacher who works with the Project Director to provide local professional development to STMs and MTMs
- Instructional Team must include at least one scientist or science/math professor, as per federal Mathematics and Science Partnership (MSP) requirements

Cadre Member (CM)

 Teacher who receives 12 to 24 hours per year of professional development and/or mentoring supported by the TRC



Science or Mathematics Teacher Mentor (STM or MTM)

- Teacher who completes
 100 hours of professional
 development per year
- Mentors Cadre Members



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RELATIONSHIPS AND FLOW OF FUNDING

2014

