

Projects, past and current, by Inquiry Facilitators, Inc.

- Intel Math NM:

Co-facilitator of an intensive 80 hour K-8 math program to deepen teachers' content knowledge

- 2010 for teachers from Bernalillo, Jemez, Grants, Albuquerque, and Santa Fe
- 2011 for teachers from Espanola

- Intel International Science and Engineering Fair (ISEF):

An annual high school research competition

- 2005 – Phoenix, AZ Intel Educators Academy presenter
- 2007 – Albuquerque, NM - Host of Intel ISEF 2007
- 2008 – Atlanta, GA Intel Educators Academy presenter
- 2010 – San Jose, CA Intel Educators Academy presenter
- 2011 – Los Angeles, CA Intel Educators Academy presenter

- Math and/or Science Educational Professional Development:

Multiday workshops to deepen teacher's knowledge of content, standards, and instructional techniques

- Bootcamps for Math Educators K-12 2008, 2010
- Bootcamps for Science Educators K-12 2007
- iTeachNM 2009, 2010:
A program to connect deepening teacher's knowledge of content, instruction and assessment through summer bootcamps and year-long in-class observations
 - Dulce, NM Elementary School grades 4-6
 - San Diego Riverside School grades 4-8
 - Jemez Pueblo School grades 4-5
 - Bernalillo Public Schools grades 4-8
- IN school services:
Math coaching to improve teachers' instruction and assessment of mathematics
 - Albuquerque Public Schools
 - El Camino Real Academy grades 3-12, 2010-2011
 - North Valley Academy, Albuquerque grades K-8, 2010
- International services:
Developing teachers' skills to implement scientific investigation into their teaching
 - Parque Explora, Medellin, Colombia grades 6-12, 2008
 - Parque Explora, Medellin, Colombia grades 6-12, 2011

- FOCUS Math:

A Bureau of Indian Education program to raise student proficiency on state standards assessment by providing math coaching to improve pacing, instruction, data collection and review for teachers

- Arizona
 - Eastern Navajo - Tohaali (Toadlena) grades 4-8, 2007
 - Tohono O'odham grades 4-12, 2008, 2009, 2010
- New Mexico
 - Santa Fe Indian School grades 6-12, 2009, 2010
- Michigan
 - Hannahville Nah Tah Wahsh Academy grades K-12, 2009, 2010, 2011
 - Belen Schools grades K-12, 2011
 - Socorro Consolidated Schools grades K-12, 2008, 2009, 2010

- RoboRAVE International 2002-2011 grades 3 – 12:

An annual robotics competition for kids to work in teams to build, program and compete with a robotic design for the purpose of integrating science, technology, engineering and math as an academic competition

- **SciMatics Award for NM Students 2009-2011 grades 6 -12**
Providing small monetary awards to middle and high school researchers for the way they have used mathematics to better understand the scientific research conducted

- **EF iShare 2010-2011 grades 8 - 12**
Developing an informal research program that any student traveling internationally can deepen their own understanding of where they are traveling through learning more about a specific self-based interest

- **National Junior Science and Humanities Symposium 2011 grades 9 - 12**
Providing the local financial coordination for the production of the 2011 student research competition that requires students to present their research papers before a distinguish, yet varied, panel of industry and university judges

- **Presenter of Senior Awards – Central New Mexico Science and Engineering Research Challenge**
Co-presenter of the Senior Level Awards for all special categories

- **Judge:**
Donation of time to judge student research projects from grades 6 -12 locally and statewide
 - New Mexico State Science and Engineering Fair grades 6-12, 2006, 2007, 2008, 2009
 - Central New Mexico Science and Engineering Research Challenge grades 6-12, 2006, 2007, 2008, 2009

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