

Arizona Water Festival

2014-2015 Impact Report



It takes a **community...**



...to ignite **EAGERNESS** for extra learning



...to generate **PASSION** for science and engineering



...to inspire **CARE** for our precious resources



Southern Gila County Water Festival!



380 students



16 teachers



42 volunteers

This second annual Southern Gila County Water Festival Program could not have happened without **Freeport-McMoRan** and **Capstone Pinto Valley Mine**.

Please join us in thanking our Water Festival sponsors!



Thanks to your hard work and community spirit, the Arizona Project WET Water Festival program reached **8,340 students, 597 parents** and **320 teachers** in the 2014-2015 school year!

Statewide Running Total

Students	Teachers	Parents
8 0 6 5 2	2 9 9 6	2 1 7 1

"Every fourth grader in Arizona should get a chance to be part of this program. All of the activities quickly bring key concepts to them in a way that is easily understood and can be built upon."

-4th Grade Teacher



COLLEGE OF AGRICULTURE AND LIFE SCIENCES
AGRICULTURAL EDUCATION
Inspiring Education



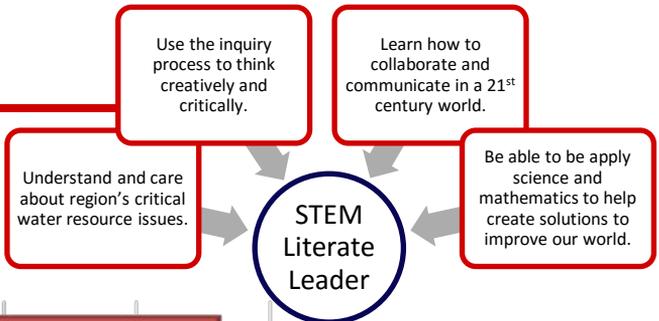
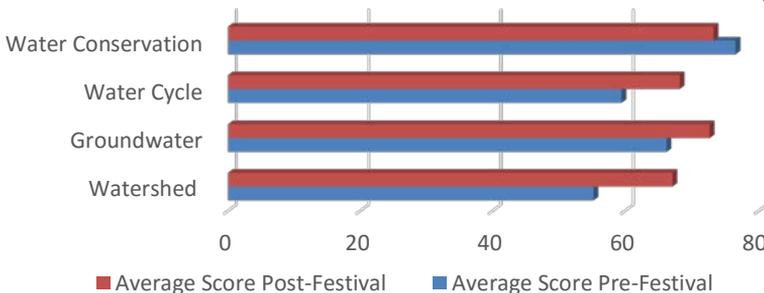
Arizona Water Festivals invest in the STEM literacy of Arizona's future leaders.

Student learning **begins with our teachers.** Teachers attend the Arizona Water Festival Teacher Workshop to learn how to infuse 21st century learning & STEM literacy into their classroom instruction. They implement the engaging **Arizona Water Festival Unit** before and after the Water Festival Education Event to extend student learning.

Teacher Survey Statements	Agree or Strongly Agree
The workshop activities were relevant and improved my knowledge.	96%
The resource materials provided will be helpful for teaching about water and the environment.	99%
The information, strategies, and instructional methods presented during the workshop were helpful.	94%
This workshop was excellent – one of the best I have ever attended.	90%

Arizona Water Festival teachers administer pre- and post-festival questionnaires to assess students' understanding of water in the earth system. Southern Gila County fourth graders increased their knowledge of water across all categories. Those include a **18%** gain in their understanding of watersheds and a **9%** gain in their understanding of groundwater.

Student Questionnaire Results: Pre- & Post-Water Festival Unit



"This was an excellent workshop. I really enjoyed it and feel that I have learned a lot. The activities were planned in such a way that somewhat abstract concepts became more clear."

-4th Grade Teacher

"The water festival lets students learn by engaging their senses to fully understand water....[It] lets them interact with people who work with water in their community giving them even more context and appreciation of the vital significance of water in our state...."

-2014 Volunteer

Thank you volunteers, collaborators, and sponsors!

A very special thank you to our colleagues Chris Jones and Tara Celentano at the Gila County Cooperative Extension for their invaluable assistance in bringing the Arizona Water Festival Program to Gila County. Dr. Linda O'Dell, Gila County School Superintendent and Holly Sow from the county's Education Service Agency (GCESA) have galvanized participation from local school districts. Gila County District 2 Supervisor, Michael A. Pastor's support of this education program is also greatly appreciated. Volunteers were fed through a generous donation from the Eddie Guayo's On the Trail Restaurant. The Arizona Water Company support is greatly appreciated. Finally, thank you to all the Southern Gila County community members who invested their time and energy in the education of their students.

