

# 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



## The 2015 Tucson Water Festival!



473 students



19 teachers



25 volunteers

The sixth annual Tucson Water Festival Program could not have happened without the continued sponsorship of the **City of Tucson Water Department** and new sponsorship from the **Pima Association of Governments**. 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

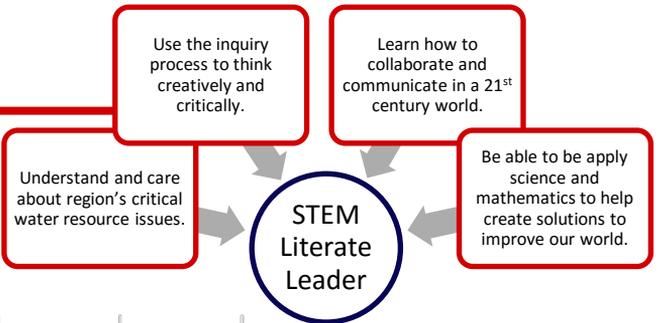
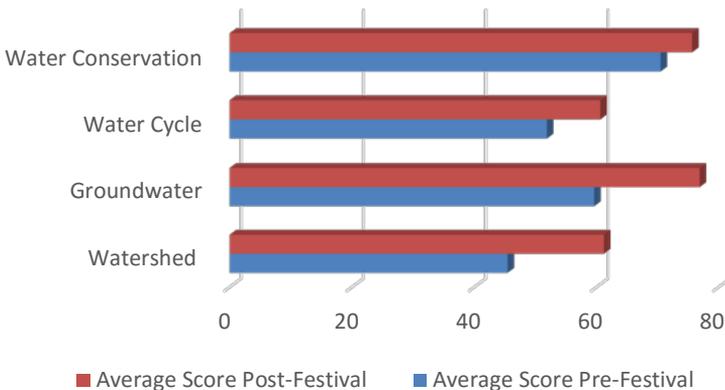
# Arizona Water Festivals invest in the STEM literacy of Arizona's future leaders.

Student learning **begins with our teachers**. Teachers attend the Arizona Water Festival Teacher Workshop to learn how to infuse 21<sup>st</sup> 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. Tucson fourth graders increased their knowledge of water across all categories. Those include a **26%** gain in their understanding of watersheds and a **23%** 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 thanks to our partners at **Tucson Water** and **Pima Association of Governments**. Their financial support and hard working volunteers made this year's Tucson Water Festival a great success. Also thanks to the Arizona Project WET Tucson Program's Water Educators ... trained UA students who know how to engage students in learning. We couldn't have done it without all of you!