Students Receiving Arts-Integrated Math Instruction Perform Better, Report Finds

Elementary school students outperform their peers in mathematics when taught by teachers using an arts-integration approach, finds a four-year AIR evaluation of a Wolf Trap Foundation for the Performing Arts program. The evaluation of the implementation of a teacher development program in 22 elementary schools assessed its impact on teachers’ instruction—or their use of performing arts strategies—and students’ knowledge of math.

AIR Study on Gestational Diabetes Part of Special Women’s Health Issues Collection

An AIR study looking at the barriers to testing for women with gestational diabetes is part of a special Women’s Health Issues collection for American Heart Month 2015. Researchers surveyed women who had gestational diabetes in their previous pregnancy and found 15 percent had not been tested. Results also show that visiting a primary care provider lowered the chances of not being tested by 72 percent. Women also revealed that no information about the risk of future diabetes was communicated to them during pregnancy; nor did they receive consistent reminders about the need to test years after child birth.

How Can We Ensure All Children Have Excellent Teachers?

As the U.S. Department of Education renews its interest in ensuring that all students get access to excellent teachers, experts from the Everyone at the Table initiative created a discussion guide to help educators, administrators and other school leaders tackle the issue. How Can We Ensure That All Children Have Excellent Teachers? helps promote dialogue and includes tips on how to use these discussions to inform state and federal policy. Everyone at the Table is a partnership between AIR and Public Agenda.
What Does Coaching to Improve Math Instruction Look Like?

A new video by AIR takes a look at how instructional coaching can promote more effective and engaging learning in the classroom. Instructional math coach Kirk Walters describes how he helps educators teach critical math skills. “When procedures are taught in the absence of concepts, they’re not retained very well,” Dr. Walters said. “We find that teachers are often not given the time to think carefully about what these concepts mean.”

Framework Helps Principals Become Better Leaders

Recognizing the expanded role of the school principal over the past decade, AIR collaborated with state-level educators to design the Five Essential Practices of School Leadership framework. This brief serves as a foundation for facilitating principal growth and accountability, and can be used for principal coaching, self-reflection and performance evaluation.