

## 'Clustering' Teach for America Instructors Leads to Math Gains in Miami



A strategy to “cluster” Teach for America corps members in some of Miami’s highest-need schools led to large gains in student math achievement, but had little impact on reading skills, finds a new AIR study. Researchers also

looked at the influence—or spillover effect—of TFA’s instructors on fellow teachers and found no significant difference in their overall performance. This study is the first to look at the program’s impact beyond the classrooms of individual TFA members.

## Women, Blacks Most Likely to Leave STEM Careers



One in six who earns a Ph.D. in STEM (science, technology, engineering and mathematics) pursues a career outside the field, with women and blacks most likely to do so, according to the latest research brief from AIR’s

Broadening Participation in STEM series. The analysis also looks at what general career paths and work these Ph.D. holders take up after leaving their discipline and finds that nearly 40 percent end up doing work unrelated to their field in the private, for-profit sector.

## What are the Challenges of Locating Longitudinal Study Participants?



Since many longitudinal and follow-up studies face the common challenge of locating participants, experts from AIR’s Project Talent examined the extent to which a widely dispersed population can be located again after

decades without contact. Women were found at significantly lower rates than men and those with lower cognitive abilities numbered among the hardest to reach. These and other findings were recently published in the *Journal of Official Statistics*.

## New Brief Gives Tips on How to Measure College Grads’ Economic Success

As national and state policymakers try to figure out how to measure college graduates’

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### IN THE NEWS

#### Asking Kids With Special Needs to Clear the Same Bar

**Louis Danielson** says a new federal government plan “sounds a bit like Race to the Top for kids with disabilities.”

[NPR, 7/1/14](#)

#### Report Says Too Many Teachers-to-be are Poor Students

**Peter Cookson** talks about the high stakes of attracting and retaining good teachers.

[Marketplace, 6/17/14](#)

#### Efforts to Inspire Students Have Borne Little Fruit

**Mark Schneider** says a shortage of employees with technical degrees is to blame for problems filling STEM jobs.

[The New York Times, 6/16/14](#)

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**Watch Julia Lane** explain why new legal and ethical frameworks are needed for big data use.



economic success, a new brief from the Education Policy Center at AIR provides suggestions based on its previous analyses of states' employment data. *Measuring the Economic Success of College Graduates: Lessons from the Field* explains why reporting a student's loan debt upon graduation is so important and how to capture data on grads employed out of state.

## AIR Helps Produce Special Issue of *America's Young Adults*



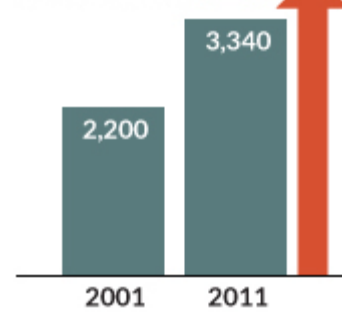
America's young adults are more racially and ethnically diverse, more likely to graduate from high school and attend college, and less likely to smoke than previous generations, according to a new report AIR helped produce with the

Federal Interagency Forum on Child and Family Statistics. *America's Young Adults: Special Issue, 2014* focuses on education, economic circumstances, family formation, civic, social and personal behavior, and health and safety.

## IN BRIEF

Dan Goldhaber [joins](#) AIR as vice president and director of the National Center for the Analysis of Longitudinal Data in Education Research (CALDER).

### Reports of College Campus Sex Crimes Increased 52%



Source: *Indicators of School Crime and Safety*, U.S. Department of Education  
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