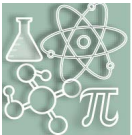


Education Standards by States Vary, Sometimes by Several Grade Levels



State proficiency standards for measuring student progress vary widely, with the gap between those with the lowest and highest standards amounting to as much as three to four grade levels, finds a new AIR report. The study compares standards for reading, mathematics and science with student achievement levels used in two international assessments and shows that states reporting the highest percent of proficient students had the lowest performance standards.

HBCUs Key to Diversifying STEM Fields, but Graduates are Deep in Debt



New research on black STEM Ph.D. holders' educational pathways finds that mostly women and first-generation college students get degrees from historically black colleges and universities. But nearly a third of those from an HBCU graduated with more than \$30,000 of debt. This research brief is one of three on STEM Ph.D.'s AIR recently released. The other **two** are *Exploring Gender Imbalance Among STEM Doctoral Degree Recipients* and *Who Pays for the Doctorate? A Tale of Two Ph.D.'s*.

Students from 'Deeper Learning' High Schools Likelier to Graduate



Students at high schools focused on deeper learning had higher scores on standardized tests in mathematics and English and also higher graduation rates than their peers, new AIR research shows. Deeper learning strategies and resources aim to help students with core academic content while developing their ability to think critically and work effectively with others. AIR experts looked at data from schools in California and New York.

Resource for Health Professionals Aims to Close Gaps in Patient Engagement

AIR and the Gordon and Betty Moore Foundation released a new resource available online to bring together healthcare

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IN THE NEWS

Panel: 'Guru Mentor Model' Not Practical for Promoting Diversity

A summary of AIR's panel discussion on diversifying STEM academia.

Diverse: Issues in Higher Education, 10/8/14

Student Loan Default Rates Don't Tell the Whole Story

Thomas Weko talks about what colleges can do to improve their student loan default rate.

Marketplace, 9/23/14

Science Funding: Do We Know What We Get for Our Money?

Julia Lane says science agencies should adopt "less burdensome and higher quality approaches to science reporting."

Roll Call, 9/19/14

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professionals working independently to engage patients and families. *A Roadmap for Patient and Family Engagement in Healthcare* draws from more than 70 individuals and 60 organizations to provide ways for improving how care is delivered. Options include partnering with patients and their families in organizational design, governance and policymaking for healthcare.

Earnings Edge of Associate Degree in Tennessee Vanishes After 5 Years



A study of those earning a postsecondary degree or certificate in Tennessee finds that the median wages of individuals with associate degrees and long-term certificates often exceed those earned by bachelor degree holders in the first year of employment. Even though this advantage mostly disappears after five years of working, the report notes that credentials requiring less time than baccalaureate degrees can be a reliable entryway to the middle class.



Watch Carmela DeCandia explain what trauma-informed care is and how it can help people overcome traumatic stress.

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