Diversity in STEM

2014

Biomedical Science Ph.D. Career Interest Patterns by Race/Ethnicity and Gender

Authors: Kenneth D. Gibbs Jr. John McGready, Jessica C. Bennett, Kimberly Griffin

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The Non-academic Careers of STEM PhD holders

In American Institutes for Research

Authors: Lori Turk-Bicakci, Andrea Berger, Clarisse Haxton

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Early Academic Career Pathways in STEM: Do Gender and Family Status Matter?

Authors: Courtney Tanenbaum and Rachel Upton

Click Here for full text [3]

2013

Sustaining Optimal Motivation: A Longitudinal Analysis of Interventions to Broaden Participation of Underrepresented Students in STEM

Authors: Hernandez PR [4], Schultz PW [5], Estrada M [6], Woodcock A [7], Chance RC [8].

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2012

2011

Two Decades of Increasing Diversity More than Doubled the Number of Minority Graduate Students in Science and Engineering
National Healthcare Disparities Report 2011
Agency for Healthcare Research and Quality

Patching the Pipeline: Reducing Educational Disparities in the Sciences Through Minority Training Programs
Authors: P. Wesley Schultz, Paul R. Hernandez, Anna Woodcock, Mica Estrada, Randie C. Chance, Maria Aguilar, and Richard T. Serpe

Integrating theory and practice to increase scientific workforce diversity: a framework for career development in graduate research training
Authors: Byars-Winston A, Gutierrez B, Topp S, Carnes M

Generating Ethnic Minority Student Success (GEMS): A qualitative analysis of high-performing institutions
Author: Samuel D. Museus

Hierarchical Mentoring: A Transformative Strategy for Improving Diversity and Retention in Undergraduate STEM Disciplines
Authors: Wilson, Zakiya S.; Holmes, Lakenya; deGravelles, Karin; Sylvain, Monica R.; Batiste, Lisa; Johnson, Misty; McGuire, Saundra Y.; Pang, Su Seng; Warner, Isiah M.

The Road to the STEM Professoriate for Underrepresented Minorities: A Review of the Literature
Authors: Jeffrey M. Poirier, Courtney Tanenbaum, Charles Storey, Rita Kirshstein, Carlos Rodriguez

2000 - 2009
Diversifying Science: Underrepresented Student Experiences in Structured Research Programs
Authors: Sylvia Hurtado, Nolan L. Cabrera, Monica H. Lin, Lucy Arellano, and Lorelle L. Espinosa

The power of doing: How research experience contributes towards minority student integration into the scientific community
Authors: M Estrada, M Aguilar, A Woodcock
Poster session presented at the 3rd Understanding Interventions Conference, 2009

National Healthcare Disparities Report 2008
Agency for Healthcare Research and Quality

Enhancing Representation, Retention, and Achievement of Minority Students in Higher Education: A Social Transformation Theory of Change
Author: Kenneth I. Maton

The Science of Diversifying Science: Underrepresented Minority Student Experiences In Structured Research Programs
Authors: Sylvia Hurtado, Nolan L. Cabrera, [...], and Lorelle L. Espinosa

Recruitment of first-generation Latinos in a rural community: the essential nature of personal contact
Authors: Rodríguez MD, Rodríguez J, Davis M.

Mentoring partnerships for minority faculty and graduate students in mental health services research.
Authors: Waitzkin H, Yager J, Parker T, Duran B.
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