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

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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
Author: Peter Einaudi

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National Healthcare Disparities Report 2011
Agency for Healthcare Research and Quality

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Patching the Pipeline: Reducing Educational Disparities in the Sciences Through Minority Training Programs

Authors: P. Wesley Schultz [12], Paul R. Hernandez [13], Anna Woodcock [14], Mica Estrada [15], Randie C. Chance [16], Maria Aguilar [17], and Richard T. Serpe [18]

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Integrating theory and practice to increase scientific workforce diversity: a framework for career development in graduate research training

Authors: Byars-Winston A [20], Gutierrez B [21], Topp S [22], Carnes M [23].

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Generating Ethnic Minority Student Success (GEMS): A qualitative analysis of high-performing institutions

Author: Samuel D. Museus

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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.

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2000 - 2009

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

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Diversifying Science: Underrepresented Student Experiences in Structured Research Programs

Authors: Sylvia Hurtado [28], Nolan L. Cabrera [29], Monica H. Lin [30], Lucy Arellano [31], and Lorelle L. Espinosa [32]

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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

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Enhancing Representation, Retention, and Achievement of Minority Students in Higher Education: A Social Transformation Theory of Change

Author: Kenneth I. Maton

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The Science of Diversifying Science: Underrepresented Minority Student Experiences In Structured Research Programs

Authors: Sylvia Hurtado, Nolan L. Cabrera, [...], and Lorelle L. Espinosa

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Recruitment of first-generation Latinos in a rural community: the essential nature of personal contact

Authors: Rodríguez MD [36], Rodríguez J [37], Davis M [38].

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Mentoring partnerships for minority faculty and graduate students in mental health services research.

Authors: Waitzkin H [40], Yager J [41], Parker T [42], Duran B [43].

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[38] http://www.ncbi.nlm.nih.gov/pubmed?term=Davis%20M%5BAuthor%5D&cauthor=true&cauthor_uid=16615255
[44] http://www.ncbi.nlm.nih.gov/pubmed/?term=Mentoring+partnerships+for+minority+faculty+and+graduate+students+in+mental+health+services+research