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Nota di contenuto	Charting the course : the role of minority serving institutions in facilitating : the success of underrepresented racial minority students in STEM / Robert T. Palmer, Dina C. Maramba, State University of New York, Binghamton, Marybeth Gasman, University of Pennsylvania, Katherine D. J. Lloyd, Morgan State University -- Minority-serving institutions and STEM : charting the landscape / Frances K. Stage, Valerie C. Lundy-Wagner, Ginelle John, New York University -- Impact of institutional climates of MSIS and their ability to foster success for racial and ethnic minority students in STEM / Terrell L. Strayhorn, The Ohio State University -- Chaper four engineering the academic success of racial and ethnic minority students at minority serving institutions via student-faculty interactions and mentoring / Darnell Cole, Araceli Espinoza, University of Southern California -- Model programs for STEM student success at minority serving two-year colleges / Soko S.

Starobin, Iowa State University, Dimitra Jackson, Texas Tech University, Frankie Santos Laanan, Iowa State University -- Teaching to teach : African American faculty, HBCUs, and critical pedagogy / Roland W. Mitchell, Louisiana State University, T. Elon Dancy II, University of Oklahoma, Dana Hart, Berlisha Morton, Louisiana State University -- Supporting the dream : the role of faculty members at historically black colleges and universities in promoting STEM Ph.D. education / Shannon Gray, Drexel University -- Academic and social integration for students of color in STEM : examining differences between HBCUs and non-hbcus / Idara Essien-Wood, Ashford University, J. Luke Wood, San Diego State University -- Community building minority serving institutions and how they influence students pursuing undergraduate STEM degrees / Alonzo M. Flowers, Rosa M. Banda, Texas A & M University -- Broadening participation in STEM : policy implications of a diverse higher education system / Lorelle L. Espinosa, University of California, Los Angeles, Carlos Rodriguez, University of Arizona -- Action research : an essential practice for 21st century assessment at HSIs / Alicia C. Dowd, Misty Sawatzky, Raquel M. Rall, and Estela Mara Bensimon, University of Southern California -- Asian American and Native American Pacific Islander serving-institutions (AANAPISIS) : mutable sites for science, technology, engineering, and math (STEM) degree production / Robert T. Teranishi, New York University, Dina C. Maramba, State University of New York, Binghamton, Minh Hoa Ta, City College of San Francisco -- Collaborative partnerships in engineering between historically black colleges and universities and predominantly white institutions / Christopher B. Newman, University of San Diego, M. Bryant Jackson, University of Southern California -- Cultivating engineering student success at an historically black college and university (HBCU) : an empirical study on development / Kenneth Taylor, Morgan State University, Robert T. Palmer, State University of New York, Binghamton -- Achieving equity within and beyond STEM : toward a new generation of scholarship in STEM education / Juan C. Garibay, University of California, Los Angeles.

| Sommario/riassunto | To maintain competitiveness in the global economy, United States policymakers and national leaders are increasing their attention to producing workers skilled in science, technology, engineering, and mathematics (STEM). Given the growing minority population in the country, it is critical that higher education policies, pedagogies, climates, and initiatives are effective in promoting racial and ethnic minority students' educational attainment in STEM. Minority Serving Institutions (MSIs) have shown efficacy in facilitating the success of racial and ethnic minority students in STEM and are co |