Record Nr. UNINA9910452618603321 Community colleges and STEM: examining underrepresented racial and **Titolo** ethnic minorities / / edited by Robert T. Palmer and J. Luke Wood New York:,: Routledge,, 2013 Pubbl/distr/stampa **ISBN** 0-415-82111-8 0-203-56844-3 1-136-74316-2 Descrizione fisica 1 online resource (249 p.) Altri autori (Persone) PalmerRobert T WoodJ. Luke <1982-> 507.1/073 Disciplina Soggetti Science - Study and teaching (Higher) - United States Technology - Study and teaching (Higher) - United States Engineering - Study and teaching (Higher) - United States Mathematics - Study and teaching (Higher) - United States Science students - United States Community college students - United States Minority college students - United States Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Pathways to success: the role of community colleges in promoting access to minorities in stem -- pt. 2. A new dimension to the discourse on minority students, stem, and community colleges -pt. 3. Examining the experiences of minority students in community colleges: diverse contexts. Sommario/riassunto "As United States policymakers and national leaders are increasing their attention to producing workers skilled in science, technology. engineering, and mathematics (STEM), community colleges are being called on to address persistence of minorities in these disciplines. In this important volume, contributors discuss the role of community colleges in facilitating access and success to racial and ethnic minority

students in STEM. Chapters explore how community colleges can and

do facilitate the STEM pipeline, as well as the experiences of these students in community college, including how psychological factors, developmental coursework, expertiential learning, and motivation affect student success. Community Colleges and STEM ultimately provides recommendations to help increase retention and persistence. This important book is a crucial resource for higher education institutions and community colleges as they work to advance success among racial and ethnic minorities in STEM education. "--