Record Nr. UNINA9910967524103321 **Titolo** Enhancing the community college pathway to engineering careers // Mary C. Mattis and John Sislin, editors; Committee on Enhancing the Community College Pathway to Engineering Careers, Committee on Engineering Education, Board on Higher Education and Workforce, Policy and Global Affairs, National Academy of Engineering and National Research Council of the National Academies Washington, D.C., : National Academies Press, c2005 Pubbl/distr/stampa **ISBN** 9786610286355 9780309133531 030913353X 9781280286353 1280286350 9780309547574 0309547571 Edizione [1st ed.] Descrizione fisica 1 online resource (118 p.) Altri autori (Persone) MattisMary C SislinJohn <1965-> Disciplina 620.0071/173 Soggetti Engineering - Study and teaching (Higher) - United States Community colleges - Curricula - United States Engineering - Vocational guidance - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references (p. 103-1-6). Nota di contenuto FrontMatter -- Preface -- Acknowledgments -- Contents -- Summary -- 1 Overview -- 2 Successful Transfers to Four-Year Institutions -- 3 Recruitment and Retention -- 4 Curricular Content, Quality, and Standards -- 5 Diversity in the Engineering Workforce -- 6 Data Collection -- 7 Report Summary -- Appendixes -- A Committee Members Biographical Information -- B Committee on Enhancing the Community College Pathway to Engineering Careers -- C Workshop on Key Issues and Exemplary Practices in Community College Engineering Science Programs and Transfer -- D Workshop on Key Issues and

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