Record Nr. UNINA9910781780103321 **Titolo** Expanding underrepresented minority participation [[electronic resource]]: America's science and technology talent at the crossroads / / Committee on Underrepresented Groups and the Expansion of the Science and Engineering Workforce Pipeline; Committee on Science, Engineering, and Public Policy, Policy and Global Affairs, National Academy of Sciences, National Academy of Engineering, and Institute of Medicine of the National Academies Washington, D.C., : National Academies Press, 2011 Pubbl/distr/stampa **ISBN** 0-309-21706-7 1-283-21334-6 9786613213341 0-309-15969-5 1 online resource (285 p.) Descrizione fisica Disciplina 331.1291 Soggetti Minorities in science Minorities in technology Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. ""Front Matter""; ""Acknowledgment of Reviewers""; ""Contents""; Nota di contenuto ""Summary""; ""INTRODUCTION""; ""1 A Strong Science and Engineering Workforce""; ""2 Dimensions of the Problem""; ""BECOMING SCIENTISTS AND ENGINEERS""; ""3 Preparation""; ""4 Access and Motivation""; ""5 Affordability""; ""6 Academic and Social Support""; ""CONCLUSION""; ""7 The Journey Beyond the Crossroads""; ""8 Recommendations and Implementation Actions""; ""BIBLIOGRAPHY""; ""Bibliography""; ""APPENDIXES""; ""Appendix A: Charge to the Study Committee""; ""Appendix B: U.S. Senate Letter to the National Academy of Sciences"" ""Appendix C: Committee Member Biographies""""Appendix D: Agendas for Public Meetings""; ""Appendix E: Recommendations on STEM Education from *Rising Above the Gathering Storm*""; ""Appendix F: Ingredients for Success in STEM""; ""Appendix G: Baccalaureate Origins

of Underrepresented Minority PhDs""; ""Appendix H: An Agenda for