Record Nr. UNINA9910790950603321 Autore **Tolley Kimberley Titolo** The science education of American girls: a historical perspective / / Kim Tolley Abingdon, Oxon:,: Routledge,, 2013 Pubbl/distr/stampa **ISBN** 1-135-33927-9 0-415-93473-7 0-203-95249-9 1-135-33920-1 Descrizione fisica 1 online resource (304 p.) Collana Studies in the history of education 507.1/073 Disciplina Soggetti Science - Study and teaching - United States - History Women - Education - United States - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali First published in 2003 by RoutledgeFalmer. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Half Title; Title Page; Copyright Page; Dedication; Table of Contents; List of Illustrations; List of Tables; Acknowledgments; Introduction; 1 Geography Opens the Door; 2 Science for Ladies, Classics for Gentlemen; 3 ""What Will Be the Use of This Study?""; 4 From Arithmetic to Higher Mathematics; 5 The Rise of Natural History; 6 ""Study Nature, Not Books""; 7 Other Paths, Other Opportunities; 8 Physics for Boys; Conclusion; Notes on Sources; Notes; Index Sommario/riassunto The Science Education of American Girls provides a comparative analysis of the science education of adolescent boys and girls, and analyzes the evolution of girls' scientific interests from the antebellum era through the twentieth century. Kim Tolley expands the understanding of the structural and cultural obstacles that emerged to transform what, in the early nineteenth century, was regarded as a ""girl's subject."" As the form and content of pre-college science education developed, Tolley argues, direct competition between the

sexes increased. Subsequently, the cultural construction