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Nota di contenuto	Contents; Preface and Acknowledgments; 1 Introduction: Understanding Young African American Women's Experiences in Science; 2 The Conceptual Framework: A Critical-Feminist Approach; 3 Young African American Women's Experiences in Science: "Science Is Like Opening a Present from Your Favorite Aunt. You Just Can't Wait to Open It Because You Know There Is Something Wonderful and Unique Inside."; 4 Influences-Teachers and Schools: "They Looked at Us Like We Weren't Supposed to Be Scientists." 5 Influences-Family and Community: "My Mother Never Minded Me Using Her Kitchen Utensils to Dig Up Insects and Worms to Explore."6 Influences-Peers: "I Know Plenty of Girls at My School [Who] Love Science."; 7 Conclusions: "Science Is Not About Which Race Likes It Better, It Is About Doing What You Like."; Appendix A: Tables; Appendix B: Detail on Knowledge Networks Sampling; Appendix C: Text for Vignettes; Appendix D: Selected Questions from Knowledge Networks Survey; Appendix E: Detail on NELS Sampling and Data; Notes; References; Index
Sommario/riassunto	"They looked at us like we were not supposed to be scientists," says

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one young African American girl, describing one openly hostile reaction she encountered in the classroom. In this significant study, Sandra Hanson explains that although many young minority girls are interested in science, the racism and sexism in the field discourage them from pursuing it after high school. Those girls that remain highly motivated to continue studying science must "swim against the tide."Hanson examines the experiences of African American girls in science education using multiple methods of