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Autore	Glasgow Neal A.
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Nota di contenuto	""Cover""; ""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""About the Authors""; ""Introduction""; ""Chapter 1 - General Science Instruction""; ""Chapter 2 - Scientific Inquiry and Laboratory Experience""; ""Chapter 3 - Collaborative Teaching and Learning""; ""Chapter 4 - Utilizing Technology for the Classroom and Professional Development""; ""Chapter 5 - Science Assessment""; ""Chapter 6 - Culturally Responsive Teaching and Learning""; ""Chapter 7 - The Complex Nature of the Gender Gap in Science""; ""Chapter 8 - Science and Literacy"" ""Chapter 9 - Families and Science Instruction""""Index""
Sommario/riassunto	Supercharge your science lessons with proven strategies! The experience and science expertise of these award-winning authors makes this easy-to-use guide a teacher's treasure trove. Included are 75 research-based strategies, each with a concise description of the supporting research, classroom applications, pitfalls to avoid, and references for additional learning. Teachers of students in Grades K-12 will find novel ways to engage children's natural curiosity, concern, and

creativity. Highlights include how to: Promote collaborative learning
Differentiate instruction with culturally r
