

1. Record Nr.	UNINA9910787311303321
Autore	Glasgow Neal A.
Titolo	What successful science teachers do : 75 research-based strategies // Neal A. Glasgow, Michele Cheyne, Randy K. Yerrick ; foreword by Page Keeley
Pubbl/distr/stampa	Thousand Oaks, Calif. : , : Corwin Press, , 2010
ISBN	1-4522-7174-7
Descrizione fisica	1 online resource (xviii, 248 pages) : illustrations
Collana	Gale eBooks
Disciplina	507.1
Soggetti	Science teachers - Training of - United States Science - Study and teaching - United States Inquiry-based learning - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
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

