

1. Record Nr.	UNINA9910478933103321
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Titolo	Unleashing the potential of the teenage brain : 10 powerful ideas // Barry Corbin
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin Press, , 2008 ©2008
ISBN	1-4522-9437-2 1-4522-9761-4
Descrizione fisica	1 online resource (168 p.)
Disciplina	370.15/23
Soggetti	Learning, Psychology of Teenagers - Education Effective teaching Adolescent psychology Brain - Growth Electronic books.
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 and index.
Nota di contenuto	""Cover""; ""Contents""; ""Acknowledgments""; ""About the Author""; ""Part I - Discovering the Teenage Brain""; ""Chapter 1 - Introduction: the Creatures in the Classroom! Those Exasperating and Unfathomable Teenagers""; ""How Do We Reach and Teach Those Unpredictable Teenage Brains?""; ""Wanted: A New Approach to Teaching Teenagers!""; ""Why Educators Need to Learn about the Teenage Brain""; ""Brain-Compatible Teaching and the New Science of Learning""; ""The Emergence of a New Pedagogical Model""; ""Chapter 2 - Adolescence and the Teenage Brain""; ""What is Different and How Do We Know?""; ""Adolescence""; ""Just the Quick Facts!""; ""The Teenage Brain""; ""What We had Believed""; ""How Neuroscience and Medical Technology are Changing Our Ideas about the Teenage Brain""; ""The Future of Brain Imaging""; ""Chapter 3 - Big Changes in the Teenage Brain: What We have Learned and are Learning""; ""The Teenage Brain""; ""A Work in Progress""; ""From Back to Front: Brain Growth, Neuron Proliferation and Pruning, Myelin Development""; ""What it all Means (We Think!)"";

""Looking Back at Part Ia€?Reflection and Review""

""Part II - Ten Powerful Ideas about the Brain and Learning and What it Means for Teaching the Teenage Brain""""Chapter 4 - Powerful Idea #1: Constructing New Knowledge""; ""What Powerful Idea #1 Means for Teachers: Helping Teenagers Construct Personal Meaning""; ""How it Might Looka€?A Case Study a€?Saving the Old Victoria Street Schoola€?""; ""Constructivist Teaching Strategies""; ""Chapter 5 - Powerful Idea #2: Different Ways of Learning""; ""Being Smarta€?Human Intelligence""; ""Preferred Ways of Learninga€?Our Learning Styles""

""What Powerful Idea #2 Means for Teachers: Teaching to Each Unique Brain""""Unleashing the Potential of the Teenage Braina€?Six Things You Ought to Do""; ""How it Might Looka€?A Case Study a€?Ms. Taylora€?s Meteorology Unita€?""; ""Chapter 6 - Powerful Idea #3: Making Meaning, Connections, and Patterns""; ""What Powerful Idea #3 Means for Teachers: Developing Pattern Making and Detecting Abilities""; ""Some Strategies for You to Consider""; ""How it Might Looka€?A Case Study a€?Mrs. Parasiuka€?s Poetry Classa€?""; ""Chapter 7 - Powerful Idea #4: Whole-Brain Learning""

""Left, Right, or Both Brains?""""What Powerful Idea #4 Means for Teachers: Effective Ways to Make Your Classroom Teaching Whole Brain""; ""How it Might Looka€?A Case Study a€?Whole-Brain Assessment in Mr. Amosa€?s Horticulture Classa€?""; ""Chapter 8 - Powerful Idea #5: Multiple Memory Pathways""; ""Different Kinds of Memorya€?Declarative Versus Procedural""; ""Learning and Memory""; ""What Powerful Idea #5 Means for Teachers: Using Multiple Memory Pathways""; ""How it Might Looka€?A Case Study a€?Mrs. Singha€?s Musical Sciencea€?""

""Chapter 9 - Powerful Idea #6: Physical Activity and Movement""

Sommario/riassunto

Provides teachers with specific guidelines to establish an optimal learning environment for teenagers and offers case studies that illustrate how to translate theory into workable classroom practice.
