1. Record Nr. UNINA9910479957203321 Autore Ronis Diane L. **Titolo** Brain-compatible assessments / / Diane Ronis; foreword by Renate Nummela Caine; cover designer, Rose Storey Thousand Oaks, California: .: Corwin Press, . 2007 Pubbl/distr/stampa ©2007 **ISBN** 1-4522-9727-4 Edizione [Second edition.] Descrizione fisica 1 online resource (160 p.) Disciplina 371.26/4 Soggetti Educational tests and measurements Learning, Psychology of 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. ""Front"": ""Contents"": ""Foreword"": ""Preface"": ""Introduction"": Nota di contenuto ""Publishera€?s Acknowledgments""; ""About the Author""; ""Chapter 1. The Assessment Revolution""; ""The Need for Change""; ""The Standards""; ""Opportunity for Assessment #1: Creative Writing Journal""; ""Forms of Assessment""; ""Opportunity for Assessment #2: Planets in Motion""; ""Alternative Assessments""; ""A Starting Point""; ""Opportunity for Assessment #3: Campaign Scrapbook""; ""Chapter 2. Assessment Formats: Standards, Design, and Brain-Compatible Learning"; ""On the Lookout for Success"" ""Performance Assessments""""Opportunity for Assessment #4: Westward Expansion Timeline"; ""The Performance Task""; ""Performance Criteria""; ""Opportunity for Assessment #5: Geography Mobiles""; ""Assessment Design""; ""Beyond the Answer Key""; ""Rubric Design""; ""Creating the Descriptor Levels""; ""Computing the Grade: Making Qualitative Assessments Quantitative": ""Consistent Scoring and Reliability""; ""Content Counts""; ""Educational Inferences""; ""Opportunity for Assessment #6: Class Pet Diet Graph""; ""Chapter 3. Multiple Intelligences and Brain-Compatible Assessment" ""Learning and Intelligence"""Multiple Intelligence Theory""; ""Opportunity for Assessment #7: Fairy Tale Storyboard"";

""Motivation""; ""Beyond the Blackboard""; ""Message Confusion"";

""Opportunity for Assessment #8: Invitation to Invention""; ""Student Strengths"": ""Opportunity for Assessment #9: Auto Economics"": ""Chapter 4. Instruction and Assessment""; ""The Pull of the Newtonian Paradigm""; ""Opportunity for Assessment #10: Stellated Dodecahedron""; ""Emotions in Context""; ""The Need for Standards""; ""Content Standards and Performance Standards"" ""Teaching Methods and Instructional Materials"""No Child Left Behind""; ""Opportunity for Assessment #11: Cartoon Creation""; ""Promise for the Future""; ""Opportunity for Assessment #12: Television Time""; ""Chapter 5. Wiring the Curriculum: Standards and Their Technological Applications""; ""Interactive Learning""; ""Standards, Accountability, and Technology""; ""Opportunity for Assessment #13: Tessellation Transformation""; ""In Perspective""; ""Technology without Borders""; ""Software and Servers and Search Engines, Oh, My!""; ""Opportunity for Assessment #14: Multimedia Mapping"" ""The Role of the Teacher"""Software Selection""; ""The Internet""; ""Opportunity for Assessment #15: Cyber Chronicles""; ""The Human Touch""; ""Chapter 6. Collaborative Learning""; ""The Benefits of Cooperation""; ""New Understandings""; ""Opportunity for Assessment #16: Kites for Everyone!""; ""The Spectrum of Interdependence""; ""Opportunity for Assessment #17: Photosynthesis Rap"": ""The Cooperative Learning Environment""; ""Conscious Attention""; ""Opportunity for Assessment #18: Checks and Balances Video""; ""Conclusion""; ""Glossary""; ""References""; ""Index""

## Sommario/riassunto

Teachers will learn to assess student achievement with rubrics that reflect the latest neuroscientific research and are compatible with standards and the principles of brain-compatible learning.