1. Record Nr. UNINA9910480339903321 Autore Furtak Erin Marie Titolo Formative assessment for secondary science teachers / / Erin Marie Furtak; cover designer, Anthony Paular Pubbl/distr/stampa Thousand Oaks, California:,: Corwin,, 2009 ©2009 **ISBN** 1-4522-7306-5 1-4522-1154-X Descrizione fisica 1 online resource (177 p.) 507.12 Disciplina Soggetti Science Science - Study and teaching (Secondary) - Ability testing Science teachers - In-service training Teacher effectiveness Educational tests and measurements Educational accountability Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Contents; List of Figures and Tables; Preface; Acknowledgments; About the Author; Chapter 1 - What Is Formative Assessment?; Part I -Defining the Feedback Loop; Chapter 2 - Step 1: Setting Learning Goals: Chapter 3 - Step 2: What Do the Students Know Now?: Chapter 4 - Step 3: Anticipating Feedback; Part II - Formats for Formative Assessment: Chapter 5 - Big Idea Questions: Chapter 6 - Concept Maps; Chapter 7 - Predict-Observe-Explain (POE) Assessments; Chapter 8 - Evidence-to-Explanation Assessments; Chapter 9 -Multiple-Choice Questions; Resources; Glossary; References; Index Covering physics/physical science, life science/biology, earth and Sommario/riassunto space science, and chemistry, this research-based guide shows secondary teachers how to develop and use formative assessments to enhance learning in science.