1. Record Nr. UNINA9910808420103321 Autore Schuhl Sarah Titolo Mathematics unit planning in a PLC at work Grades 6-8 / / Sarah Schuhl, Timothy D. Kanold, Jessica Kanold-McIntyre, Suyi Chuang, Matthew R. Larson, Mignon Smith Pubbl/distr/stampa Bloomington, Indiana:,: Solution Tree Press,, [2021] 2021 ISBN 1-951075-28-5 Descrizione fisica 1 online resource (xi, 121 pages): illustrations charts Collana Every student can learn mathematics Gale eBooks 372.7 Disciplina Soggetti Mathematics - Study and teaching (Elementary) - United States Professional learning communities Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references. Nota di contenuto part 1. Mathematics unit planning and design elements -- part 2. Proportional reasoning unit examples, grades 6-8. "In Mathematics Unit Planning in a PLC at Work, Grades 6-8, authors Sommario/riassunto Sarah Schuhl, Timothy D. Kanold, Jessica Kanold-McIntyre, Suyi Chuang, Matthew R. Larson, and Mignon Smith provide grades 6-8 mathematics teachers a framework for collectively planning a unit of study. As part of the Every Student Can Learn Mathematics series, the book helps teams identify what students need to know by the end of each unit and how to build student self-efficacy. It advocates the PLC at Work process for increasing mathematics achievement, and as teams answer the four critical questions of a PLC, they provide students with a more equitable learning experience. The authors share tools and protocols for effectively performing collaborative tasks, such as unwrapping standards, generating unit calendars, determining academic vocabulary, utilizing and sharing self-reflections, and designing robust units. By reading Mathematics Unit Planning in a PLC at Work, Grades 6-8, teachers will receive practical insight into collaborative planning and observe inspiring detailed models of this

work in action"--