1. Record Nr. UNINA9910814293103321 Autore Blocher Michael Titolo Digital tools for knowledge construction in the secondary grades // Michael Blocher Pubbl/distr/stampa Lanham, Maryland:,: Rowman & Littlefield,, 2016 ©2016 **ISBN** 1-4758-2848-9 Descrizione fisica 1 online resource (143 p.) Disciplina 371.33/44678 Soggetti Education, Secondary - Computer-assisted instruction Educational technology Student-centered learning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Contents; Preface; Introduction; Part 1: Foundations; Chapter 1: Perspective; Chapter 2: Instructional Strategies; Chapter 3: Standards and Assessment; Part 2: Digital Tools for Learning; Chapter 4: Technology Operations; Chapter 5: Global Digital Citizenship; Chapter 6: Communication and Collaboration; Chapter 7: Research, Data Collection, and Analysis; Chapter 8: Creating and Publishing; Chapter 9: Thinking Critically: Solving Problems and Making Decisions; Chapter 10: Digital Games for Learning; Index; About the Author Sommario/riassunto Digital Tools for Knowledge Construction in the Secondary Grades was written for teachers who wish to gain a better understanding of how to integrate technology into their classrooms from a student-centered perspective. When done so, students must take more control of, and

therefore more responsibility for, their learning.