1. Record Nr. UNINA9910159387703321 Autore Bunn James H **Titolo** Balancing the Common Core Curriculum in Middle School Education: Composing Archimedes' Lever, the Equation, and the Sentence as an Interdisciplinary Unity / / by James H. Bunn Cham:,: Springer International Publishing:,: Imprint: Palgrave Pubbl/distr/stampa Macmillan, , 2017 3-319-46106-0 **ISBN** Edizione [1st ed. 2017.] 1 online resource (XIII, 227 p. 10 illus.) Descrizione fisica Disciplina 372.21 Soggetti Child development Curriculums (Courses of study) Education—Curricula Assessment Early Childhood Education **Curriculum Studies** Assessment, Testing and Evaluation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction: Balance at the Core -- Chapter 1: The Archimedean Lever -- Chapter 2: The Equation -- Chapter 3: The Sentence -- Chapter 4: Seeking a Middle Measure. . Sommario/riassunto This book examines the idea of 'good education' which is thought to include a scientific and technical component, a mathematical component, a writing component, and an ethical and aesthetic component. Often taught separately in schools and in the Common Core Curriculum, Bunn proposes a new three-way intersection in these teachings: the basic sciences and mechanics of levering on a seesaw. the basic formulations of patterning an algebraic equation, and the basic rules for writing a sentence in English. In all three forms of

inquiry, balance is the mainstay through which problems in US middle

school education are brought together and analyzed.