1. Record Nr. UNINA9910796066903321 Autore Smith Margaret (Peg) Titolo 5 Practices for Orchestrating Productive Mathematics Discussion Pubbl/distr/stampa Reston, VA:,: National Council of Teachers of Mathematics,, 2018 ©2018 **ISBN** 0-87353-801-3 Edizione [2nd ed.] Descrizione fisica 1 online resource (165 pages) Altri autori (Persone) SteinMary Kay Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Five practices provides a model for facilitating discussions in mathematics classrooms based on the thinking of students. The model--anticipating, monitoring, selecting, sequencing and connecting--focuses on planning prior to the lesson and, in so doing, limits the amount of improvisation required during the lesson. This new edition is situated within current educational context (e.g., CCSSM and Principles to Actions) and offers details on how to plan for and engage students in K - grade 12 classrooms in discussions that advance the learning of all students in the classroom. Included are a detailed lesson plan, lesson planning protocol, completed monitoring

chart, and a list of task resources.