
Cultivating a Math Coaching Practice: A Guide for K-8 Math

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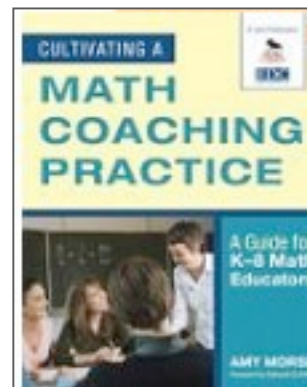
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Relationships: Books

DESCRIPTION

Cultivating a Math Coaching Practice: A Guide for K-8 Math Educators, by Amy Morse, is a resource for specialists and their leaders working to strengthen the work they do supporting teachers and improving student achievement. The book provides coaching cases authored by practicing mathematics coaches along with mathematics activities, focus questions, planning activities, and facilitator notes related to the themes highlighted in each case. The cases relate to the big ideas, or themes, of coaching that include:

- Learning Mathematics
- Examining the Role of Authority
- Maintaining a Focus on Mathematics
- Strategically Aligning Coaching Goals With District Structures



The book describes a repertoire of coaching moves and models needed to meet the needs of the variety of constituents with whom specialists work at a variety of entry points. These moves and models are situated in cases that explore analyzing school contexts and learning goals and building collaborative relationships in support of learning goals.

STAGE 2 LEADERSHIP DEVELOPMENT

Cultivating a Math Coaching Practice: A Guide for K-8 Math Educators, by Amy Morse, supports stage 2 teaching and Learning leadership development for those working to ensure high expectations and access to meaningful mathematics instruction. The book's introduction describes suggestions for using this resource with a group of specialists in twelve to fourteen sessions. The first part of the book contains cases that represent central issues in the work of a mathematics coach and are designed to promote rich discussion, reflection, and planning. Each case includes focus questions and a planning or mathematics activity. The facilitation guide is designed to support the leader of these professional learning sessions. Each chapter of the guide provides a case description, the session overview, a detailed agenda including suggested times, the description of materials to prepare, and the list of session goals.

The inclusion of the facilitation guide makes this a great resource for providing specialists an opportunity to develop their skill at planning and facilitating professional learning sessions with adults. Specialists may work with a colleague to plan and facilitate a case using the facilitation guide as a resource. While the order of the chapters or cases is designed to represent the trajectory of a developing coaching practice, it is not necessary that they be presented sequentially. Cases may be chosen to respond to the needs of the group.