

Dimensions of Mathematics Instruction that Promote Understanding

(From *Making Sense* by Hiebert, Carpenter, Fennema, Fuson, Wearne, Murray, Olivier, & Human)

Each of the five dimensions below has “core features” that the authors will describe. **Before** reading Chapter 1, note your predictions below about what you think those core features might be.

1. The Nature of Classroom Tasks

2. The Role of the Teacher

3. The Social Culture of the Classroom

4. Mathematical Tools as Learning Supports

5. Equity and Accessibility

Dimension:
Definition or rationale:

Core Features	
As listed in Summary 1.1 on p. 12	Notes

Synthesis (Connections to other dimensions, cautions, points to remember, etc.):	Graphic

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