UNIVERSITY *of* WASHINGTON

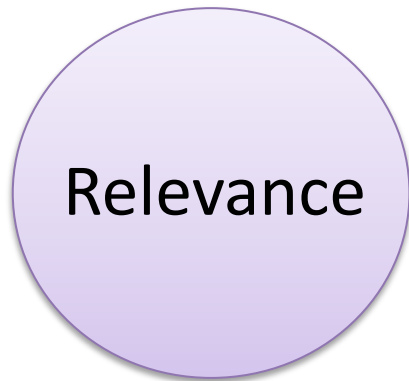**College EdU of CATION**

Building out from Core Practices

The Core Needs More

Elham Kazemi
Morva McDonald

January 19, 2012

What problems are the identification of core practices solving?
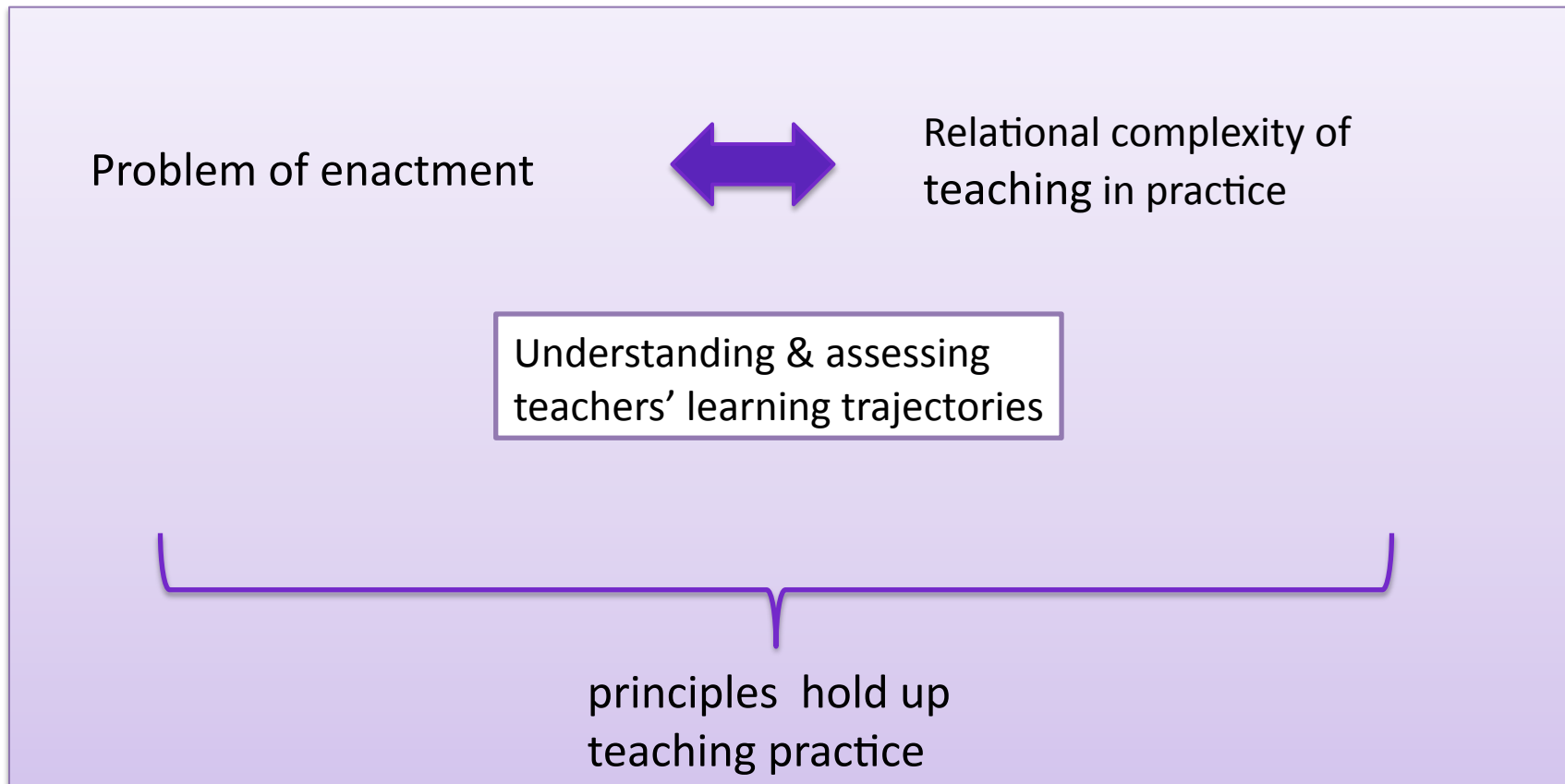
Relevance

Common Text or Language

Specific practices one can teach and learn
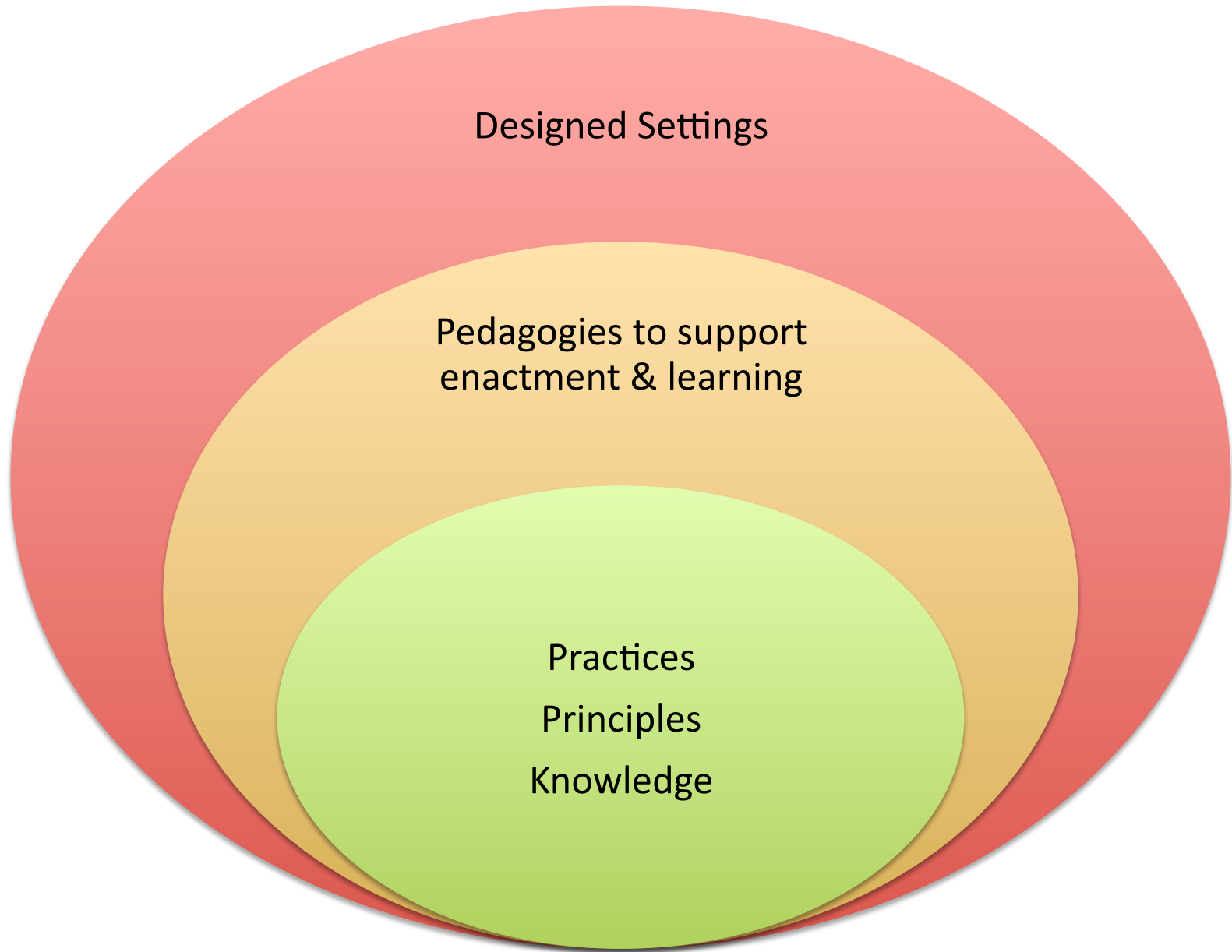
Limit Variation

Entry Points

Assessment of teacher learning

Kazemi & McDonald, 2012

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What problems do the identification of core practices not solve?

Problem of enactment ⟷ Relational complexity of teaching in practice

Understanding & assessing teachers' learning trajectories

principles hold up teaching practice

Contexts of Learning for students, teachers, teacher educators

Kazemi & McDonald, 2012

W

OUTLINE OF TALK

Designed Settings

Pedagogies to support enactment & learning

Practices

Principles

Knowledge

Kazemi & McDonald, 2012

Practices

- Launching/beginning an activity
- **Working towards a mathematical goal**
- **Setting and maintaining expectations for student engagement**
  - Managing space
  - Managing time/pacing
  - Using body and voice
  - Managing student engagement
- **Eliciting and responding to students' mathematical contributions**
- Attending to student errors
- **Positioning students as competent mathematical thinkers**
- **Orienting students to one another's ideas and to the mathematics**
- **Assessing student understanding**
- **Representing student thinking verbally and on the board**
- Closing an activity

Kazemi & McDonald, 2012

Learning in, from, and for teaching practice

Rethinking the design of teacher education