

## **First Principles**

- Active, strategic nature of learning
- Metacognition
  - Awareness and understanding
  - Intentional learning, self-selection, and direction
  - Self monitoring and other-monitoring for common good
  - Reflective practice
- Multiple zones of proximal development
  - Multiple expertise, multiple roles, multiple resources
  - Mutual appropriation
  - Guided practice, guided participation
- Dialogic base
  - Shared discourse, common knowledge
  - Seeding, migration, and appropriation of ideas
- Legitimizing of differences
  - Diversity, identity and respect
  - Creation of community and individual identity
  - Multiple access, multiple ways in
  - Peripheral of full participation
- Community of Practice
  - Communities of practice with multiple overlapping roles
  - Sense of community with shared values
  - Element of ownership and choice
  - Community beyond the classroom wall
- Contextualized and situated
  - Theory and practice in action
  - Repeatable participant structures
  - Fantasy and sociodramatic play (being a researcher, being a scientist)
  - Intellectually honest curriculum
  - Responsive transparent assessment.

SOURCE: Adapted from Brown & Campione, 1994, p. 237.