

The Four Big Ideas

The Four Big Ideas, first developed during the Teachers Investigating Adult Numeracy (TIAN) project and further developed in Adult Numeracy Instruction (ANI) professional development, are key components of (AR)².

These four overarching big ideas are:

- Math as Communication
- Math as Connections
- All Strands of Math at All Levels
- A New Definition of Math Proficiency (conceptual understanding, adaptive reasoning, procedural fluency, strategic competence, and productive disposition)