Knowledge Base of Adult Educators Teaching Numeracy

Which are your areas of strength? Which are your areas of growth?

Math Teaching

Do I know how to develop and deliver effective math units and lessons?

Math Content

Am I comfortable with the math I am teaching on a deep conceptual level?

Complexities of Adult Learners

Language Use & Development

Do I understand and support my students' language challenges around math?

Examples:
- Incorporate CCR practices and standards
- Apply Levels of Knowing Mathematics and Depth of Knowledge
- Identify gaps in learner knowledge and skills

Examples:
- Content knowledge is up-to-date with current requirements.
- Understand concepts from multiple perspectives
- Make connections among concepts and procedures

Examples:
- Incorporate language objectives and activities into lessons
- Use language carefully and intentionally in instruction
- Watch for potentially confusing language when selecting classroom materials