81 Math Strategies for English Language Learners

Angela Calvin, MEd. Bishop Machebeuf High School acalvin@machebeuf.org

Classrooms today are becoming more integrated, including students with special needs and English language learners.

Teachers need to implement teaching strategies that are conducive to learning for all students, including English language learners.

English Language Acquisition is a process that uses efficient and effective educational methods to provide students with the English language skills they need.

Factors that Affect ESL Learners

- Motivation
- Age
- Access to the language
- Personality
- ▶ First-Language Development
- Quality of Instruction
- Cognitive ability



English Language Learners need to be prepared for learning by being able to communicate about the learning experience. They need to be able to ask for help when they need it. They should know the following basic learning phrases or sentences:

- "I don't understand."
- "Would you please explain that to me?"
- "Would you please show me how?"
- "What information do I need to remember?"
- "What is the most important part?"



Things That We Need To Do As Teachers:

Build Background

- KWL Charts
- Pre-Reading Activities
- Using Symbols
- Student Journals
- Personal Dictionaries
- Vocabulary

Make Sure the Lesson is Comprehensible

- ► TPR (Total Physical Response)
- Vocabulary Cards
- Similar and Opposite Words
- Vocabulary Picture Puzzles
- ▶ Read Along Audio Files
- Video Resources

Use Appropriate Tools Where Necessary

- ▶ SQ3R
- Questions in can
- Gallery Walks
- Cornell Notes
- Venn Diagrams

Provide Interaction

- Wait time
- Group Consensus
- ▶ Find your partner
- ▶ Think Pair Share
- ▶ Turn and Talk
- ▶ Round Table
- Kagan (www.kaganonline.com)

Provide Ample Practice and Application

- **▶** BINGO
- Graphic Organizers
- Compare and Contrast
- Review Games
- ▶ Individual Work Time
- Homework
- Projects

Provide Good Strategies

- Graphic Organizers
- Questions in can
- Gallery Walks
- Cornell Notes
- Venn Diagrams
- Journaling
- Translators
- Note Buddies
- Study Buddies

