Data-Based Decision Making

The art of making good decisions

Decisions

- Don't make any changes, keep doing what you were doing.
- Make a minor change.
- Make a major change.

What's a teacher to do?

- Check instruction
  - Materials
  - Instruction
  - Reinforcers
- Check the environment
  - Setting
  - Position
  - People
- Check motivation
- Check curriculum
  - Move ahead
  - Move back
- Error analysis
- Check the kid

Improving picture?

Maintaining picture?

Worsening picture?
Slope of line

Data patterns

- XXXXO000
  - Bored, knows it, needs to move on, criteria is set too high
- O0XXXXXX
  - Needs a review, needs to understand what's required

- X0XXOOXO
  - Guessing, doesn't know what's required