Scaffolding

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Agenda

1. What is scaffolding?
2. Video
3. Video Discussion
4. Strategies
5. Scaffolding Practice
6. Advantages & Disadvantages
7. Points to Consider
8. Closing Remarks & Questions
What is Scaffolding?

- An instructional technique that promotes a deeper level of learning.
- Support given to students as they develop the skills they need to become independent, self-regulated learners.
Scaffolding Equation

Contingency + Fading + Transfer of responsibility = Scaffolding

- Determine student’s current level of competence
- Gradually withdrawing support depending on student’s level of development
- Responsibility for learning is slowly transferred to the learner

Scaffolding ≠ help
Here are some strategies:

- Guided notes
- Reading buddies
- Using manipulatives
- Teacher prompting
- Chunking
- Graphic organizers
- Immediate & appropriate feedback
- Progress monitoring
Now it’s YOUR turn!

• Scenario:
  • You are a second grade teacher and are preparing to teach a math lesson on regrouping in addition, which involves “carrying over” values when adding multiple digit numbers. The objective is to teach students the concept of regrouping across place value.
  • Talk with your partner about how you can scaffold this lesson for your students.
Here is what we suggest:

• Lay the foundation:
  • **Explain** and model skill and concept

• Pull back gradually:
  • **Observe** and **provide** immediate feedback.

• **Support and re-engage:**
  • Provide direct feedback
  • Repeat instruction as necessary
  • **Transfer** into student work
Advantages & Disadvantages of Scaffolding

Advantages:

• The teacher is able to minimize failure and decrease frustration.
• When used appropriately, can meet the needs of most students.

Disadvantages:

• When used correctly, it is extremely time consuming.
• The teacher must also give up some control in order to let learners move at their own instructional pace.
Points to consider...

• What different kinds of scaffolding are found in technology-rich environments?

• Why are these scaffolds needed by learners?
Questions?


