ECEM 130 MEETING 8 5/4/09

Review Wednesday's Class

Questions and Comments
Reflection questions
Insights and Ideas

State standards, virtual manipulatives

Lesson Plan Project

Questions?
Why early math?

Topic 1 *Books! Books! Books!*

Some good kids' books on math.

Topic 2 *Numbers and Operations*

Important comparison words (same, more, less,...)
Diversity of representations
Invention of techniques
The meaning of operations
- put together, take away
- find the missing information (whole/part relations)
- comparison and completion

Composing and decomposing numbers
The symbolism problem and memory load

Topic 3 *Math Manipulatives for Number Sense*

Play with (physical) manipulatives
The transfer problem

Assignments

Discovery Journal -- turn in today, you'll get it back on Wednesday