

AVMR Champions

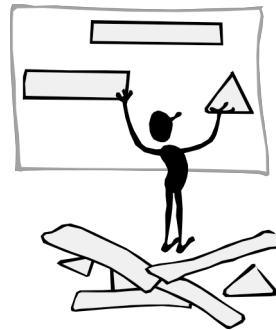
Up-dates and More

Agenda

- Minor Revision to AVMR
- ConnectMR
- Discuss In-district AVMR trainings
- Reflection on Training
- Certification for Out-of-district trainings
- Review Matrix discussion

Minor Revision of AVMR

- Three main areas that will be modified
- How to get the up-dated Champion materials?
- New Opportunity for AVMR Teachers



MINOR REVISIONS

Posters (new colors)

LFIN

Teaching and Learning Cycle

3 Aspects of Number

CIFEN

Videos and Commentary

Addition and Subtraction

Construct 4

Multiplication and Division Video

Construct 5 (new)

Number Words and Numerals

Number Words and Numerals Assessment

Backward Number Word Sequence Case

Up-dates for video commentary for Course 1 and 2

Glossary minor changes

Combining and Partitioning

NEW CHAMPION MATERIALS

After May 1, 2009 when ordering teacher kits, please include an order for new Champion Materials.

ALL NEW OPPORTUNITY

Starting May 1st your AVMR teachers have the opportunity to become Math Recovery members. AVMR teachers will have access to a webpage exclusively designed for them. The cost of the membership is \$25 per year. This membership will entitle teachers to the reduced conference fee for the annual Math Recovery Conference.

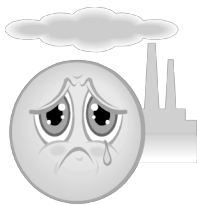
ConnectMR

- What is it?
- How do we get into it?
- How do we use it?



In-district Trainings

- Questions
- Celebrations
- Concerns



Reflections on AVMR Champion Training and AVMR Training

- Ways to improve the training?
- What things went well and should be repeated?
- What would you add to the training?
- What things should no longer be in the training?

Course 1 Outline

Day 1 (9 – 4)

Welcome and Setting the Stage
 Paperwork/Questionnaire
 Strategy Activity
 Overview

- Powerpoint
- In-depth study of children's understanding
- Diagnostic Assessment
- Differentiated Instruction
- Collegial Teaming
- Agenda
- 3 Aspects of Number
- Materials
- LFIN
- Addition & Subtraction Constructs
- +/- Constructs Video
- Key Issues
- Guess My Construct
- Addition and Subtraction Assessment
- Walk through
- Watch 1st for administration
- Coding & Analyzing
- Watch a 2nd time with sample coded schedule
- Practice
- Assignment #1: Text Pp. 47-50, 82-85 with pp.29-32, 64-67, 98-104 as optional pre-reading Handbook Pp. 1-7

Day 2 (9 – 4)

Construct Activity
 Number Words and Numerals

- Theory and Key Issues
- Levels
- Video Cases
- Number Words and Numerals Assessment
- Walk through
- Watch
- Structuring Numbers
- Theory and Key Issues
- Levels
- Video Cases
- Structuring Numbers Assessment
- Walk through
- Watch
- Prepare for videotaped assessments
- Preparing station
- Practice administration
- LFIN Review Activity
- Assignment #2: Practice Assessments, Read Handbook Pp.8-20 (Purposes and Procedures) and Text Pp. 29-32, 64-67, 98-104

Day 3 (9 – 4)

Review of Assessment tasks presentation and questioning
 Share Bloopers clips
 Practice Assessments with children
 Coding and Analyzing Assessments

- Code and analyze 1 video assessment whole group
- Team Analysis of Assessments
- Complete coding and analyzing
- Complete Student Profile Sheets
- Select a clip to share whole group
- Assignment #3: Complete Assessment analysis, Read Text Pp. 5-19, (Chp. 1) 177-184, 189-192 and Handbook Pp.21-25

Day 4 (9 – 4)

Presentation of few of their video clips
 Addressing comments and questions
 Re-focusing on the agenda
 Presentations of more video clips
 Introduction to Add+VantageMR Teaching

- Guiding Principles
- Teaching and Learning Cycle
- CIFEN
- 2 Kinds of Teaching
- Designing Instruction
- Topics/Settings/ Tasks
- Color-coding/ Screening/ Flashing
- Exemplary Activities:
- Count Around
- Treasure Hunt
- Frame Facts / Arithmetic Rack
- Lesson Design
- 6 Guiding Questions
- Number Battle
- Establishment of Goals for Implementation and Collegial Team Meetings
- Course 1 Recommended Final Project
- Assignment: submit videotaped assessments with written reflection, must address instruction
- Course 1 Evaluation

Course 2 Outline

Day 1 (9 – 4) Pre-Requisite: Course 1 Day 2 (9 – 4)

Welcome and Course Agenda Revisiting the LFIN
Quiz game
Team discussion about Course 1 Implementation LFIN and 3 Aspects of Number
Focus on Composite Unit
Development of knowledge and skills to support constructs
Assessment requires Isolation – Teaching requires connections
Multiplication and Division Constructs
Key Issues
o Separating verbal from conceptual
o Different models
Multiplication and Division Constructs Video
Guess My Construct
Assessment Kit Inventory Administration of Assessment
Model and discuss assessment tasks
Coding and Analyzing
Discuss coding techniques
Watch 1st sample assessment 1 time w/o coding
Code and analyze 1st sample assessment, compare coding, discuss and analyze
Maintaining records of data
Extending Add+VantageMR Classroom Teaching to Multi / Div Big Ideas
Data to Drive Instruction
CIFEN
Topics/Settings/Tasks
A critical consumer of existing resources
Including LFIN elements in instructional design
Connections among settings
Exemplary Activities
Quick Draw Multiples
Assignment #1: Pp. 155-161, and Handbook Pp. 1-7; Chap. 2 Section 3 Pp. 23-28; Pp. 120-125 and Handbook Pp. 8-11; Pp. 144-147 Exemplary Activities

Course 2 Outline

Day 2 (9 – 4)

Rolling Groups
Reading discussion Closing Comments from Session 1
Note Cards Place Value
How place value is usually assessed
Conceptual vs. Positional Place Value
2-digit addition/subtraction strategies: $43+21$, $58+34$, $67-43$, $43-15$
Place Value Constructs
Place Value Constructs Video
Key Issues
Guess My Construct
Assessment Kit Inventory Administration of Assessment
Model and discuss assessment tasks
Coding and Analyzing
Discuss coding techniques
Watch 1st sample assessment 1 time w/o coding
Code and analyze 1st sample assessment
Watch and code 2nd sample assessment, compare coding, and discuss analysis
Maintaining records of data
Exemplary Activities
Place Value
o Build the Number (AL abacus, Bead Strings, Bundles of Sticks, and Arrow Cards)
o Leap Frog (Bundles of Sticks, Bead String, AL abacus, 100 chart, ENL, Counters, Paperclips, and Pencil)
Algorithms and Jump/Split Course 2 Recommended Final Project Assignment: submit videotaped assessments with written reflection, must address instruction Suggested Readings Course 2 Evaluation