

Child(ren) _____ Date: _____ Activity: _____ Observer: _____ MELDS: _____

ROTE COUNTING CONCEPTS AND SKILLS OBSERVATION AND PLANNING TOOL*

Skill or Concepts	Notes	Next Steps
Does not recognize or use number names		
Has some sense of the number word list, reciting by memory, typically without assigning meaning to individual words.		
Recites individual number names randomly		
Recites number names in some order— To What Number?		
Mistakes- Repeating or Skipping Numbers? Random or Consistent?		
Counting Words and Pointing [or other gestures] are not synchronous		
Demonstrates understanding that one object can have only one number name		
Counting and Pointing at objects as number words recited- Order of numbers incorrect		
Counts and Points at objects as number words recited- Order of numbers correct		

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Demonstrates understanding of Stable Order Rule <i>[There is a correct order for the number word list that does not vary]</i>		
Starts over at 1 each time		
Counts on to number word list		

* Sources: *Developing Number Concepts* by K Richardson; *Helping Children Learn Mathematics* by Reys, et al.; *Learning Trajectories* by D. Clements; B. Hatcher.